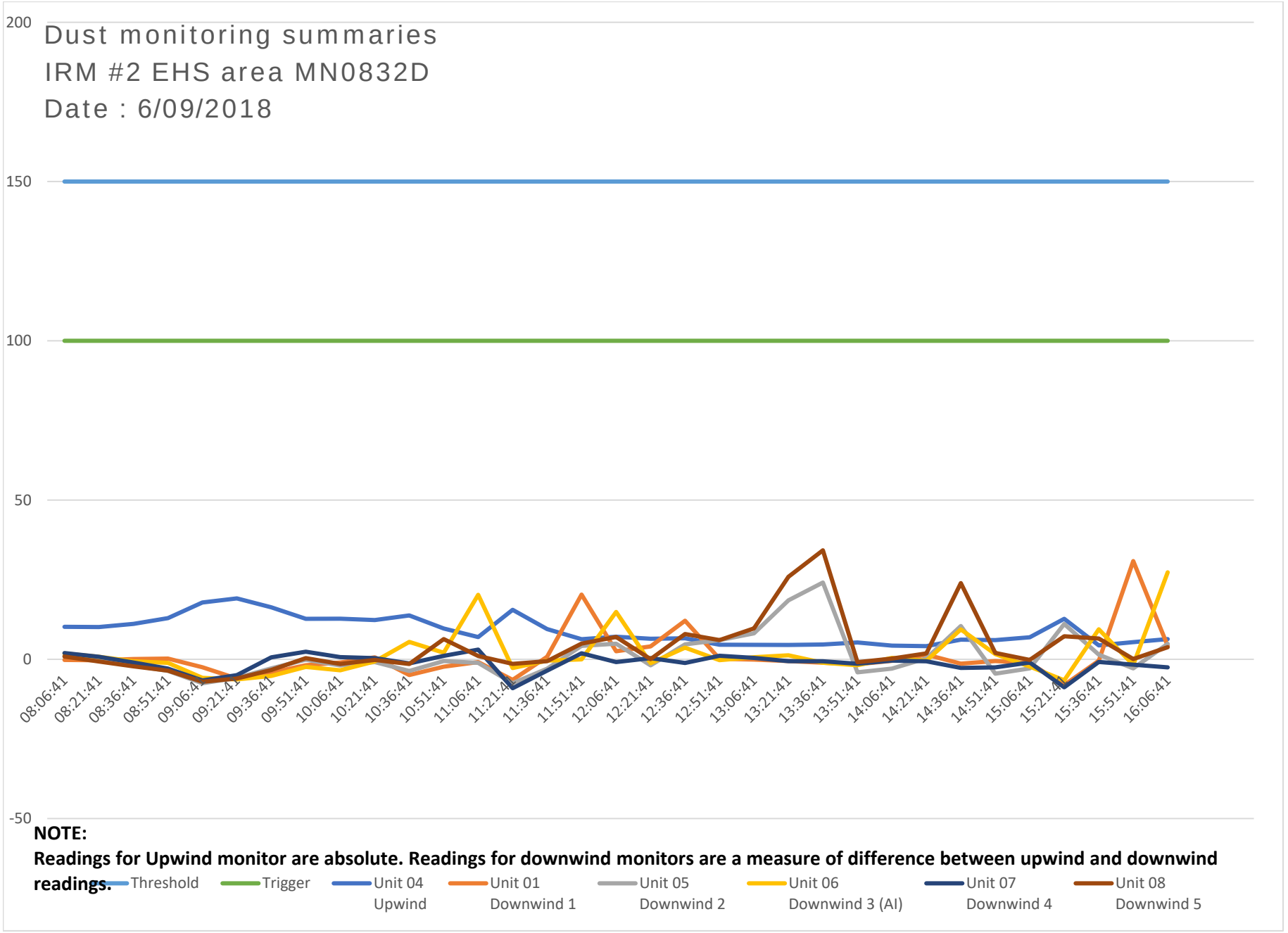
Dust Monitoring Data
9 June 2018
IRM #2
Former Sperry Remington Site - North Portion

Unit 04 Upwind	Unit 01 Downwind 1	Difference	Unit 05 Downwind 2	Difference	Unit 06 Downwind 3 (AI)	Difference	Unit 07 Downwind 4	Difference	Unit 08 Downwind 5	Difference	Time	Threshold	Trigger
10.21	10.01	-0.2	11.26	1.05	12.03	1.82	12.18	1.97	11.08	0.87	08:06:41	150	100
10.12	9.82	-0.3	9.93	-0.19	10.92	0.8	10.9	0.78	9.43	-0.69	08:21:41	150	100
11.12	11.19	0.07	9.15	-1.97	10.49	-0.63	10.1	-1.02	8.89	-2.23	08:36:41	150	100
12.93	13.15	0.22	9.3	-3.63	11.8	-1.13	9.99	-2.94	9.38	-3.55	08:51:41	150	100
17.85	15.36	-2.49	10.33	-7.52	12.03	-5.82	11.22	-6.63	10.8	-7.05	09:06:41	150	100
19.12	13.1	-6.02	13.28	-5.84	12.8	-6.32	14.13	-4.99	13.08	-6.04	09:21:41	150	100
16.32	12.17	-4.15	13.47	-2.85	11.08	-5.24	16.94	0.62	12.97	-3.35	09:36:41	150	100
12.71	10.83	-1.88	12.57	-0.14	10.33	-2.38	15.08	2.37	13.08	0.37	09:51:41	150	100
12.73	11.7	-1.03	10.8	-1.93	9.26	-3.47	13.41	0.68	11.24	-1.49	10:06:41	150	100
12.33	12.95	0.62	11.44	-0.89	11.68	-0.65	12.69	0.36	12.13	-0.2	10:21:41	150	100
13.78	8.84	-4.94	10.1	-3.68	19.25	5.47	12.5	-1.28	12.32	-1.46	10:36:41	150	100
9.65	7.31	-2.34	9.08	-0.57	11.72	2.07	10.73	1.08	15.98	6.33	10:51:41	150	100
6.97	6.08	-0.89	5.84	-1.13	27.22	20.25	10.01	3.04	8.01	1.04	11:06:41	150	100
15.55	9.08	-6.47	8.03	-7.52	12.79	-2.76	6.47	-9.08	14.12	-1.43	11:21:41	150	100
9.48	10.26	0.78	6.52	-2.96	9.06	-0.42	5.93	-3.55	8.88	-0.6	11:36:41	150	100
6.32	26.65	20.33	10.53	4.21	6.3	-0.02	8.2	1.88	11.24	4.92	11:51:41	150	100
7.07	9.58	2.51	11.96	4.89	21.95	14.88	6.19	-0.88	14.1	7.03	12:06:41	150	100
6.44	10.5	4.06	4.54	-1.9	5.22	-1.22	6.79	0.35	6.5	0.06	12:21:41	150	100
6.59	18.71	12.12	11.28	4.69	10.25	3.66	5.42	-1.17	14.52	7.93	12:36:41	150	100
4.57	4.74	0.17	10.6	6.03	4.3	-0.27	5.67	1.1	10.58	6.01	12:51:41	150	100
4.54	4.44	-0.1	12.69	8.15	5.2	0.66	4.98	0.44	14.24	9.7	13:06:41	150	100
4.52	3.98	-0.54	23.03	18.51	5.78	1.26	3.93	-0.59	30.43	25.91	13:21:41	150	100
4.64	3.54	-1.1	28.74	24.1	3.56	-1.08	4	-0.64	38.86	34.22	13:36:41	150	100
5.28	3.72	-1.56	1.2	-4.08	3.4	-1.88	3.88	-1.4	4.36	-0.92	13:51:41	150	100
4.3	3.82	-0.48	1.38	-2.92	4.75	0.45	3.89	-0.41	4.51	0.21	14:06:41	150	100
4.13	5.6	1.47	4.44	0.31	3.67	-0.46	3.51	-0.62	5.97	1.84	14:21:41	150	100
6.18	4.81	-1.37	16.62	10.44	15.57	9.39	3.48	-2.7	30.11	23.93	14:36:41	150	100
6.02	5.45	-0.57	1.51	-4.51	7.67	1.65	3.48	-2.54	8.03	2.01	14:51:41	150	100
6.9	5.74	-1.16	4.03	-2.87	4.61	-2.29	5.88	-1.02	6.69	-0.21	15:06:41	150	100
12.7	4.63	-8.07	23.79	11.09	6.1	-6.6	3.9	-8.8	19.93	7.23	15:21:41	150	100
4.37	3.93	-0.44	5.84	1.47	13.8	9.43	3.53	-0.84	10.89	6.52	15:36:41	150	100
5.39	36.23	30.84	2.54	-2.85	3.64	-1.75	3.72	-1.67	5.49	0.1	15:51:41	150	100
6.34	10.56	4.22	11.2	4.86	33.65	27.31	3.8	-2.54	10.14	3.8	16:06:41	150	100


Dust monitoring summaries
IRM #2 EHS area MN0832D
Date : 6/09/2018
200
150
100
50
0
-50
08:06:41
08:21:41
08:36:41
08:51:41
09:06:41
09:21:41
09:36:41
09:51:41
10:06:41
10:21:41
10:36:41
10:51:41
11:06:41
11:21:41
11:36:41
11:51:41
12:06:41
12:21:41
12:36:41
12:51:41
13:06:41
13:21:41
13:36:41
13:51:41
14:06:41
14:21:41
14:36:41
14:51:41
15:06:41
15:21:41
15:36:41
15:51:41
16:06:41
NOTE:
Readings for Upwind monitor are absolute. Readings for downwind monitors are a measure of difference between upwind and downwind readings.
Threshold
Trigger
Unit 04 Upwind
Unit 01 Downwind 1
Unit 05 Downwind 2
Unit 06 Downwind 3 (AI)
Unit 07 Downwind 4
Unit 08 Downwind 5

Dust Monitoring Data
9 June 2018
IRM #2
Former Sperry Remington Site - North Portion

>"Model Number"	"PDR-150 1.34
Serial no.	"0115250204"
Tag Number	1
Start Time	07:54:13
Start Date	09-Jun-2018
Log Period	00:15:00
Number	33
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNITS	C
RH CORRECT	"ENABLED "
Max Disp	338.1313
Max Disp @	15:45:23 09-Jun-2018
Max STEL	37.26679
Max STEL @	15:56:33 09-Jun-2018
Avg point	9.953249
ALARM	"INSTANT "
ALARM_LEVEL(mg)	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	10.01	17.5	57	744	0	08:09:13	09-Jun-2018
2	9.82	17.4	58	744	0	08:24:13	09-Jun-2018
3	11.19	18.4	57	744	0	08:39:13	09-Jun-2018
4	13.15	20.7	52	744	0	08:54:13	09-Jun-2018
5	15.36	23.5	45	744	0	09:09:13	09-Jun-2018
6	13.1	26.2	39	744	0	09:24:13	09-Jun-2018
7	12.17	27.9	36	744	0	09:39:13	09-Jun-2018
8	10.83	28.9	34	744	0	09:54:13	09-Jun-2018
9	11.7	28.5	35	744	0	10:09:13	09-Jun-2018
10	12.95	28.7	34	744	0	10:24:13	09-Jun-2018
11	8.84	29.1	31	744	0	10:39:13	09-Jun-2018
12	7.31	30.1	30	744	0	10:54:13	09-Jun-2018
13	6.08	31.3	27	744	0	11:09:13	09-Jun-2018
14	9.08	32.5	27	744	0	11:24:13	09-Jun-2018
15	10.26	33.3	28	744	0	11:39:13	09-Jun-2018
16	26.65	33.8	26	744	0	11:54:13	09-Jun-2018
17	9.58	34.1	25	744	0	12:09:13	09-Jun-2018
18	10.5	35	23	744	0	12:24:13	09-Jun-2018
19	18.71	35.8	22	744	0	12:39:13	09-Jun-2018
20	4.74	35.7	21	744	0	12:54:13	09-Jun-2018
21	4.44	34.7	22	744	0	13:09:13	09-Jun-2018
22	3.98	34	22	744	0	13:24:13	09-Jun-2018
23	3.54	33.4	21	744	0	13:39:13	09-Jun-2018
24	3.72	33.2	22	744	0	13:54:13	09-Jun-2018
25	3.82	32.9	23	744	0	14:09:13	09-Jun-2018
26	5.6	32.6	22	742	0	14:24:13	09-Jun-2018
27	4.81	32.4	23	742	0	14:39:13	09-Jun-2018
28	5.45	32.4	24	742	0	14:54:13	09-Jun-2018
29	5.74	32.1	24	742	0	15:09:13	09-Jun-2018
30	4.63	31.7	25	742	0	15:24:13	09-Jun-2018
31	3.93	31.6	26	742	0	15:39:13	09-Jun-2018
32	36.23	31.4	26	742	0	15:54:13	09-Jun-2018
33	10.56	30.8	27	742	0	16:09:13	09-Jun-2018

Dust Monitoring Data
9 June 2018
IRM #2
Former Sperry Remington Site - North Portion

>"Model N	"PDR-150(1.34
Serial no.	"0115250205"
Tag Numb	4
Start Time	07:51:41
Start Date	09-Jun-2018
Log Period	00:15:00
Number	33
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORRE	"ENABLED "
Max Disp	117.5656
Max Disp (	15:16:25 09-Jun-2018
Max STEL	19.2582
Max STEL (	09:34:41 09-Jun-2018
Avg point	9.005833
ALARM	"INSTANT "
ALARM_LE	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	10.21	16.5	63	744	1	08:06:41	09-Jun-2018
2	10.12	16.1	65	744	1	08:21:41	09-Jun-2018
3	11.12	16.5	65	744	1	08:36:41	09-Jun-2018
4	12.93	18.3	60	744	1	08:51:41	09-Jun-2018
5	17.85	20.5	54	744	1	09:06:41	09-Jun-2018
6	19.12	22.3	50	744	1	09:21:41	09-Jun-2018
7	16.32	23.5	46	744	1	09:36:41	09-Jun-2018
8	12.71	24.6	42	744	1	09:51:41	09-Jun-2018
9	12.73	24.9	43	744	0	10:06:41	09-Jun-2018
10	12.33	25.6	42	744	1	10:21:41	09-Jun-2018
11	13.78	26.9	37	744	1	10:36:41	09-Jun-2018
12	9.65	27.9	34	744	1	10:51:41	09-Jun-2018
13	6.97	28.8	31	744	1	11:06:41	09-Jun-2018
14	15.55	29.8	30	744	1	11:21:41	09-Jun-2018
15	9.48	30	30	744	1	11:36:41	09-Jun-2018
16	6.32	30.5	30	744	1	11:51:41	09-Jun-2018
17	7.07	30.7	30	744	1	12:06:41	09-Jun-2018
18	6.44	31.4	28	744	1	12:21:41	09-Jun-2018
19	6.59	32.3	27	744	1	12:36:41	09-Jun-2018
20	4.57	32.7	24	744	1	12:51:41	09-Jun-2018
21	4.54	32.4	25	744	1	13:06:41	09-Jun-2018
22	4.52	32.3	24	744	1	13:21:41	09-Jun-2018
23	4.64	32.8	23	744	1	13:36:41	09-Jun-2018
24	5.28	32.8	23	744	1	13:51:41	09-Jun-2018
25	4.3	32.4	23	744	1	14:06:41	09-Jun-2018
26	4.13	32.4	24	744	1	14:21:41	09-Jun-2018
27	6.18	32.2	23	744	1	14:36:41	09-Jun-2018
28	6.02	31.8	25	744	1	14:51:41	09-Jun-2018
29	6.9	31.9	26	744	1	15:06:41	09-Jun-2018
30	12.7	31.4	26	744	1	15:21:41	09-Jun-2018
31	4.37	31.2	27	744	1	15:36:41	09-Jun-2018
32	5.39	31.2	27	744	1	15:51:41	09-Jun-2018
33	6.34	31.2	27	744	1	16:06:41	09-Jun-2018

Dust Monitoring Data
9 June 2018
IRM #2
Former Sperry Remington Site - North Portion

>"Model N	"PDR-150(1.34
Serial no.	"0115249979"
Tag Numb	1
Start Time	07:30:49
Start Date	09-Jun-2018
Log Period	00:15:00
Number	34
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORRE	"ENABLED "
Max Disp	185.3916
Max Disp (	14:55:44 09-Jun-2018
Max STEL	40.16818
Max STEL (	13:07:49 09-Jun-2018
Avg point	10.37509
ALARM	"INSTANT "
ALARM_LE	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	11.26	18.1	60	744	3	07:45:49	09-Jun-2018
2	9.93	17.1	65	744	0	08:00:49	09-Jun-2018
3	9.15	16.3	69	744	0	08:15:49	09-Jun-2018
4	9.3	16.2	70	744	0	08:30:49	09-Jun-2018
5	10.33	17.2	67	744	0	08:45:49	09-Jun-2018
6	13.28	18.9	63	744	0	09:00:49	09-Jun-2018
7	13.47	21	57	744	0	09:15:49	09-Jun-2018
8	12.57	22.9	52	744	0	09:30:49	09-Jun-2018
9	10.8	24.2	48	744	0	09:45:49	09-Jun-2018
10	11.44	25.3	46	744	0	10:00:49	09-Jun-2018
11	10.1	25.6	46	744	0	10:15:49	09-Jun-2018
12	9.08	26	43	744	0	10:30:49	09-Jun-2018
13	5.84	26.7	40	744	0	10:45:49	09-Jun-2018
14	8.03	27.6	38	744	0	11:00:49	09-Jun-2018
15	6.52	28.2	37	744	0	11:15:49	09-Jun-2018
16	10.53	29	37	744	0	11:30:49	09-Jun-2018
17	11.96	29.7	36	744	0	11:45:49	09-Jun-2018
18	4.54	30.1	35	744	0	12:00:49	09-Jun-2018
19	11.28	30.3	35	744	0	12:15:49	09-Jun-2018
20	10.6	31.1	33	744	0	12:30:49	09-Jun-2018
21	12.69	32.2	31	744	0	12:45:49	09-Jun-2018
22	23.03	32.4	30	744	0	13:00:49	09-Jun-2018
23	28.74	32.2	31	744	0	13:15:49	09-Jun-2018
24	1.2	32.3	29	744	0	13:30:49	09-Jun-2018
25	1.38	32.4	28	744	0	13:45:49	09-Jun-2018
26	4.44	32	29	744	0	14:00:49	09-Jun-2018
27	16.62	31.9	29	742	0	14:15:49	09-Jun-2018
28	1.51	31.5	29	742	0	14:30:49	09-Jun-2018
29	4.03	31.3	30	742	0	14:45:49	09-Jun-2018
30	23.79	31.4	31	742	0	15:00:49	09-Jun-2018
31	5.84	31	31	742	0	15:15:49	09-Jun-2018
32	2.54	30.7	32	742	0	15:30:49	09-Jun-2018
33	11.2	30.6	32	742	0	15:45:49	09-Jun-2018
34	15.72	30.3	32	742	0	16:00:49	09-Jun-2018

Dust Monitoring Data
9 June 2018
IRM #2
Former Sperry Remington Site - North Portion

>"Model N	"PDR-150(1.34
Serial no.	"CM16411031"
Tag Numb(	0
Start Time	07:36:26
Start Date	09-Jun-2018
Log Period	00:15:00
Number	33
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORRE(	"ENABLED "
Max Disp	160.5223
Max Disp (	14:10:30 09-Jun-2018
Max STEL	33.65178
Max STEL (	15:51:26 09-Jun-2018
Avg point	10.66222
ALARM	"DISABLED"
ALARM_LE	0
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	12.03	13	57	744	1	07:51:26	09-Jun-2018
2	10.92	12.6	60	744	0	08:06:26	09-Jun-2018
3	10.49	13.2	58	744	0	08:21:26	09-Jun-2018
4	11.8	15.4	54	744	0	08:36:26	09-Jun-2018
5	12.03	20.2	40	744	0	08:51:26	09-Jun-2018
6	12.8	25	30	744	2	09:06:26	09-Jun-2018
7	11.08	28	25	746	2	09:21:26	09-Jun-2018
8	10.33	28.7	24	746	2	09:36:26	09-Jun-2018
9	9.26	28.9	23	744	2	09:51:26	09-Jun-2018
10	11.68	28.8	24	744	2	10:06:26	09-Jun-2018
11	19.25	28.1	25	744	2	10:21:26	09-Jun-2018
12	11.72	27.5	24	744	2	10:36:26	09-Jun-2018
13	27.22	28.2	23	744	2	10:51:26	09-Jun-2018
14	12.79	29.5	22	744	2	11:06:26	09-Jun-2018
15	9.06	30.4	19	744	2	11:21:26	09-Jun-2018
16	6.3	31	19	744	2	11:36:26	09-Jun-2018
17	21.95	32	20	744	2	11:51:26	09-Jun-2018
18	5.22	32.4	19	744	2	12:06:26	09-Jun-2018
19	10.25	32.6	18	744	2	12:21:26	09-Jun-2018
20	4.3	32.9	18	744	2	12:36:26	09-Jun-2018
21	5.2	33.2	17	744	2	12:51:26	09-Jun-2018
22	5.78	32.7	18	744	2	13:06:26	09-Jun-2018
23	3.56	31.9	18	744	2	13:21:26	09-Jun-2018
24	3.4	31.5	17	744	2	13:36:26	09-Jun-2018
25	4.75	31.2	17	744	2	13:51:26	09-Jun-2018
26	3.67	30.6	16	744	2	14:06:26	09-Jun-2018
27	15.57	29.9	18	744	2	14:21:26	09-Jun-2018
28	7.67	29.3	19	744	2	14:36:26	09-Jun-2018
29	4.61	29.5	19	744	2	14:51:26	09-Jun-2018
30	6.1	29.5	20	744	2	15:06:26	09-Jun-2018
31	13.8	28.6	21	742	2	15:21:26	09-Jun-2018
32	3.64	28.2	22	742	2	15:36:26	09-Jun-2018
33	33.65	27.9	22	742	2	15:51:26	09-Jun-2018

Dust Monitoring Data
9 June 2018
IRM #2
Former Sperry Remington Site - North Portion

>"Model N	"PDR-150(1.34
Serial no.	"0115250140"
Tag Numb(	0
Start Time	07:26:31
Start Date	09-Jun-2018
Log Period	00:15:00
Number	34
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORRE(	"ENABLED "
Max Disp	32.65423
Max Disp (	08:59:54 09-Jun-2018
Max STEL	17.02382
Max STEL (	09:08:21 09-Jun-2018
Avg point	7.660554
ALARM	"DISABLED"
ALARM_LE	0
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	12.18	18.1	56	744	1	07:41:31	09-Jun-2018
2	10.9	17.3	60	744	0	07:56:31	09-Jun-2018
3	10.1	16.5	63	744	0	08:11:31	09-Jun-2018
4	9.99	15.8	66	744	0	08:26:31	09-Jun-2018
5	11.22	15.4	68	744	0	08:41:31	09-Jun-2018
6	14.13	15.4	69	744	0	08:56:31	09-Jun-2018
7	16.94	15.8	69	744	0	09:11:31	09-Jun-2018
8	15.08	17	66	744	0	09:26:31	09-Jun-2018
9	13.41	19.1	59	744	0	09:41:31	09-Jun-2018
10	12.69	21.2	53	744	0	09:56:31	09-Jun-2018
11	12.5	22.5	50	744	0	10:11:31	09-Jun-2018
12	10.73	23.5	46	744	0	10:26:31	09-Jun-2018
13	10.01	24.8	42	744	0	10:41:31	09-Jun-2018
14	6.47	26.4	39	744	0	10:56:31	09-Jun-2018
15	5.93	27.5	35	744	0	11:11:31	09-Jun-2018
16	8.2	28.2	37	744	0	11:26:31	09-Jun-2018
17	6.19	28.9	35	744	0	11:41:31	09-Jun-2018
18	6.79	29.2	34	744	0	11:56:31	09-Jun-2018
19	5.42	29.5	34	744	0	12:11:31	09-Jun-2018
20	5.67	30.8	31	744	0	12:26:31	09-Jun-2018
21	4.98	31.9	29	744	0	12:41:31	09-Jun-2018
22	3.93	33	28	744	0	12:56:31	09-Jun-2018
23	4	33.7	28	744	0	13:11:31	09-Jun-2018
24	3.88	34.4	25	744	0	13:26:31	09-Jun-2018
25	3.89	34.3	23	742	0	13:41:31	09-Jun-2018
26	3.51	34.1	24	742	0	13:56:31	09-Jun-2018
27	3.48	34.2	25	742	0	14:11:31	09-Jun-2018
28	3.48	34.2	25	742	0	14:26:31	09-Jun-2018
29	5.88	34.3	25	742	0	14:41:31	09-Jun-2018
30	3.9	34.8	26	742	0	14:56:31	09-Jun-2018
31	3.53	34.7	27	742	0	15:11:31	09-Jun-2018
32	3.72	34.5	26	742	0	15:26:31	09-Jun-2018
33	3.8	34.2	27	742	0	15:41:31	09-Jun-2018
34	3.93	34.2	28	742	0	15:56:31	09-Jun-2018

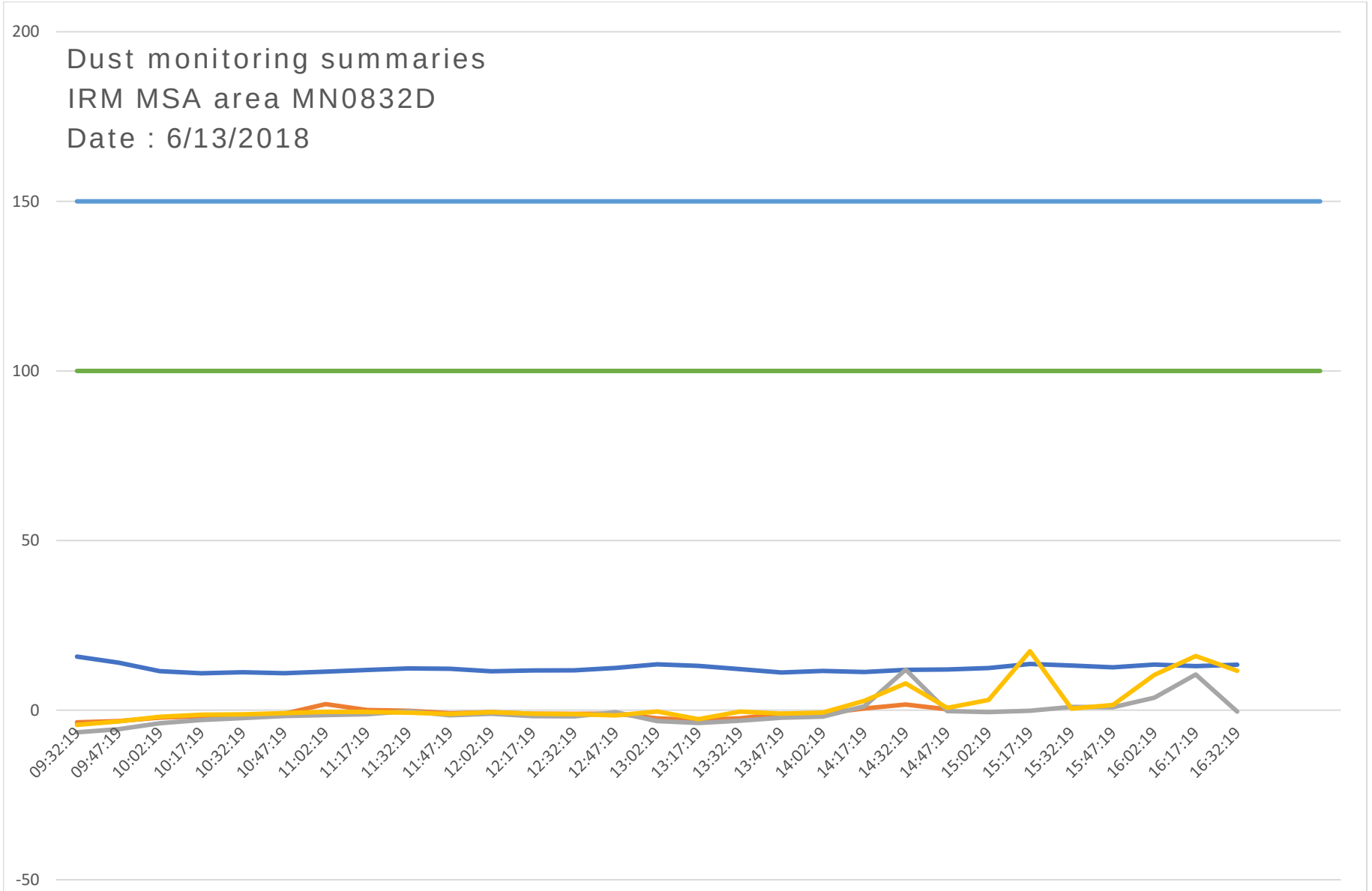
Dust Monitoring Data
9 June 2018
IRM #2
Former Sperry Remington Site - North Portion

>"Model N	"PDR-150(1.34
Serial no.	"0115248865"
Tag Numb	1
Start Time	07:30:00
Start Date	09-Jun-2018
Log Period	00:15:00
Number	34
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORRE	"ENABLED "
Max Disp	137.1644
Max Disp (	13:01:23 09-Jun-2018
Max STEL	55.44059
Max STEL (	13:08:20 09-Jun-2018
Avg point	12.82983
ALARM	"INSTANT "
ALARM_LE	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	11.08	17.5	50	744	3	07:45:00	09-Jun-2018
2	9.43	16.6	59	744	0	08:00:00	09-Jun-2018
3	8.89	16.4	61	744	0	08:15:00	09-Jun-2018
4	9.38	17	57	744	0	08:30:00	09-Jun-2018
5	10.8	19.4	51	744	0	08:45:00	09-Jun-2018
6	13.08	22.6	45	744	0	09:00:00	09-Jun-2018
7	12.97	25.8	38	744	0	09:15:00	09-Jun-2018
8	13.08	28.2	34	744	0	09:30:00	09-Jun-2018
9	11.24	29.8	31	744	0	09:45:00	09-Jun-2018
10	12.13	30.3	30	744	0	10:00:00	09-Jun-2018
11	12.32	29.2	32	744	0	10:15:00	09-Jun-2018
12	15.98	28.7	32	744	0	10:30:00	09-Jun-2018
13	8.01	29.1	30	744	0	10:45:00	09-Jun-2018
14	14.12	30.2	28	744	0	11:00:00	09-Jun-2018
15	8.88	30.9	27	742	0	11:15:00	09-Jun-2018
16	11.24	31.6	26	742	0	11:30:00	09-Jun-2018
17	14.1	32.5	25	742	0	11:45:00	09-Jun-2018
18	6.5	32.6	24	742	0	12:00:00	09-Jun-2018
19	14.52	32.9	24	742	0	12:15:00	09-Jun-2018
20	10.58	33.6	23	742	0	12:30:00	09-Jun-2018
21	14.24	33.8	23	742	0	12:45:00	09-Jun-2018
22	30.43	33.3	22	742	0	13:00:00	09-Jun-2018
23	38.86	32.5	23	742	0	13:15:00	09-Jun-2018
24	4.36	31.6	23	742	0	13:30:00	09-Jun-2018
25	4.51	30.9	24	742	0	13:45:00	09-Jun-2018
26	5.97	30.1	25	742	0	14:00:00	09-Jun-2018
27	30.11	29.7	26	742	0	14:15:00	09-Jun-2018
28	8.03	29.3	26	742	0	14:30:00	09-Jun-2018
29	6.69	28.9	27	742	0	14:45:00	09-Jun-2018
30	19.93	28.9	28	742	0	15:00:00	09-Jun-2018
31	10.89	28.7	28	742	0	15:15:00	09-Jun-2018
32	5.49	28.5	29	742	0	15:30:00	09-Jun-2018
33	10.14	28.4	29	742	0	15:45:00	09-Jun-2018
34	18.24	28.4	30	742	0	16:00:00	09-Jun-2018

Dust Monitoring Data
MSA - 13 June 2018
IRM #2
Former Sperry Remington Site - North Portion

Upwind	Downwind NW	Difference	Downwind N	Difference	Downwind NE	Difference	Time	Threshold	Trigger
15.78	12.2	-3.58	9.25	-6.53	11.44	-4.34	09:32:19	150	100
14.02	10.81	-3.21	8.4	-5.62	10.68	-3.34	09:47:19	150	100
11.5	9.3	-2.2	7.63	-3.87	9.54	-1.96	10:02:19	150	100
10.87	9.11	-1.76	7.98	-2.89	9.52	-1.35	10:17:19	150	100
11.19	9.42	-1.77	8.84	-2.35	9.96	-1.23	10:32:19	150	100
10.88	9.8	-1.08	9.13	-1.75	10.01	-0.87	10:47:19	150	100
11.35	13.13	1.78	9.89	-1.46	10.87	-0.48	11:02:19	150	100
11.86	11.91	0.05	10.67	-1.19	11.33	-0.53	11:17:19	150	100
12.31	12.13	-0.18	12.03	-0.28	11.57	-0.74	11:32:19	150	100
12.19	11.28	-0.91	10.65	-1.54	11.06	-1.13	11:47:19	150	100
11.47	10.87	-0.6	10.39	-1.08	10.88	-0.59	12:02:19	150	100
11.71	10.65	-1.06	9.93	-1.78	10.66	-1.05	12:17:19	150	100
11.73	10.62	-1.11	9.89	-1.84	10.57	-1.16	12:32:19	150	100
12.46	11.43	-1.03	11.87	-0.59	10.89	-1.57	12:47:19	150	100
13.51	11.12	-2.39	10.29	-3.22	13.13	-0.38	13:02:19	150	100
13.04	10.15	-2.89	9.24	-3.8	10.37	-2.67	13:17:19	150	100
12.08	9.66	-2.42	8.98	-3.1	11.65	-0.43	13:32:19	150	100
11.11	10.02	-1.09	8.89	-2.22	10.09	-1.02	13:47:19	150	100
11.58	10.61	-0.97	9.66	-1.92	10.88	-0.7	14:02:19	150	100
11.23	11.72	0.49	12.36	1.13	13.97	2.74	14:17:19	150	100
11.88	13.53	1.65	23.83	11.95	19.75	7.87	14:32:19	150	100
11.98	12.22	0.24	11.69	-0.29	12.65	0.67	14:47:19	150	100
12.4	34.21	21.81	11.84	-0.56	15.41	3.01	15:02:19	150	100
13.63	14.37	0.74	13.46	-0.17	31.02	17.39	15:17:19	150	100
13.16	14.22	1.06	14.13	0.97	13.61	0.45	15:32:19	150	100
12.64	13.14	0.5	13.47	0.83	14.15	1.51	15:47:19	150	100
13.45	18.55	5.1	17.13	3.68	23.83	10.38	16:02:19	150	100
12.98	25.35	12.37	23.47	10.49	28.93	15.95	16:17:19	150	100
13.4	14.23	0.83	12.99	-0.41	25.01	11.61	16:32:19	150	100



NOTE:

Readings for Upwind monitor are absolute. Readings for downwind monitors are a measure of difference between upwind and downwind readings.

>"Model N	"PDR-150	1.34
Serial no.	"0115248913"	
Tag Numb	0	
Start Time	09:13:04	
Start Date	13-Jun-2018	
Log Period	00:15:00	
Number	29	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	178.4509	
Max Disp (	14:52:35	13-Jun-2018
Max STEL	34.53716	
Max STEL (	15:06:14	13-Jun-2018
Avg point	12.95694	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	12.2	21.1	67	734	5	09:28:04	13-Jun-2018
2	10.81	21.7	69	736	0	09:43:04	13-Jun-2018
3	9.3	22.5	67	736	0	09:58:04	13-Jun-2018
4	9.11	23.7	63	736	0	10:13:04	13-Jun-2018
5	9.42	24.8	61	736	0	10:28:04	13-Jun-2018
6	9.8	26.1	57	736	0	10:43:04	13-Jun-2018
7	13.13	26.8	55	736	0	10:58:04	13-Jun-2018
8	11.91	26.9	54	736	0	11:13:04	13-Jun-2018
9	12.13	26.2	55	736	0	11:28:04	13-Jun-2018
10	11.28	25.8	56	736	0	11:43:04	13-Jun-2018
11	10.87	25.9	57	736	0	11:58:04	13-Jun-2018
12	10.65	26.2	57	736	0	12:13:04	13-Jun-2018
13	10.62	26	58	736	0	12:28:04	13-Jun-2018
14	11.43	25.4	59	734	0	12:43:04	13-Jun-2018
15	11.12	24.7	63	734	0	12:58:04	13-Jun-2018
16	10.15	23.5	68	734	0	13:13:04	13-Jun-2018
17	9.66	23.8	68	734	0	13:28:04	13-Jun-2018
18	10.02	25.9	62	734	0	13:43:04	13-Jun-2018
19	10.61	27.9	56	734	0	13:58:04	13-Jun-2018
20	11.72	30.4	49	734	0	14:13:04	13-Jun-2018
21	13.53	31.3	46	734	0	14:28:04	13-Jun-2018
22	12.22	31.7	44	734	0	14:43:04	13-Jun-2018
23	34.21	30.8	45	734	0	14:58:04	13-Jun-2018
24	14.37	31.1	45	734	0	15:13:04	13-Jun-2018
25	14.22	31.3	46	734	0	15:28:04	13-Jun-2018
26	13.14	31.8	45	732	0	15:43:04	13-Jun-2018
27	18.55	31.4	46	732	0	15:58:04	13-Jun-2018
28	25.35	31.5	46	732	0	16:13:04	13-Jun-2018
29	14.23	31	47	732	0	16:28:04	13-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"0115249311"	
Tag Numb(	0	
Start Time	09:17:19	
Start Date	13-Jun-2018	
Log Period	00:15:00	
Number	29	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	31.12227	
Max Disp (	09:17:24	13-Jun-2018
Max STEL	15.7814	
Max STEL (	09:32:19	13-Jun-2018
Avg point	12.3243	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	15.78	19.4	62	736	1	09:32:19	13-Jun-2018
2	14.02	20.4	62	736	0	09:47:19	13-Jun-2018
3	11.5	21.7	58	736	0	10:02:19	13-Jun-2018
4	10.87	23.5	52	736	0	10:17:19	13-Jun-2018
5	11.19	25.1	49	736	0	10:32:19	13-Jun-2018
6	10.88	26.7	43	736	0	10:47:19	13-Jun-2018
7	11.35	27.8	40	736	0	11:02:19	13-Jun-2018
8	11.86	28.3	36	736	0	11:17:19	13-Jun-2018
9	12.31	27.4	39	736	0	11:32:19	13-Jun-2018
10	12.19	27.1	41	736	0	11:47:19	13-Jun-2018
11	11.47	27.5	40	736	0	12:02:19	13-Jun-2018
12	11.71	27.5	41	736	0	12:17:19	13-Jun-2018
13	11.73	26.9	42	736	0	12:32:19	13-Jun-2018
14	12.46	26.2	44	736	0	12:47:19	13-Jun-2018
15	13.51	25.4	52	736	0	13:02:19	13-Jun-2018
16	13.04	24.8	52	736	0	13:17:19	13-Jun-2018
17	12.08	25.6	50	736	0	13:32:19	13-Jun-2018
18	11.11	27.7	43	736	0	13:47:19	13-Jun-2018
19	11.58	29.8	39	736	0	14:02:19	13-Jun-2018
20	11.23	31.7	33	736	0	14:17:19	13-Jun-2018
21	11.88	32.6	30	736	0	14:32:19	13-Jun-2018
22	11.98	32	30	736	0	14:47:19	13-Jun-2018
23	12.4	31.3	33	736	0	15:02:19	13-Jun-2018
24	13.63	31.4	33	736	0	15:17:19	13-Jun-2018
25	13.16	32.1	32	734	0	15:32:19	13-Jun-2018
26	12.64	32.9	29	734	0	15:47:19	13-Jun-2018
27	13.45	33.7	29	734	0	16:02:19	13-Jun-2018
28	12.98	34.4	27	734	0	16:17:19	13-Jun-2018
29	13.4	33.5	28	734	0	16:32:19	13-Jun-2018

>"Model N	"PDR-150(1.34
Serial no.	"CM15111014"
Tag Numb	0
Start Time	09:12:08
Start Date	13-Jun-2018
Log Period	00:15:00
Number	29
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORRE	"ENABLED "
Max Disp	210.3975
Max Disp (	14:20:14 13-Jun-2018
Max STEL	27.3844
Max STEL (	15:59:18 13-Jun-2018
Avg point	11.65507
ALARM	"INSTANT "
ALARM_LE	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

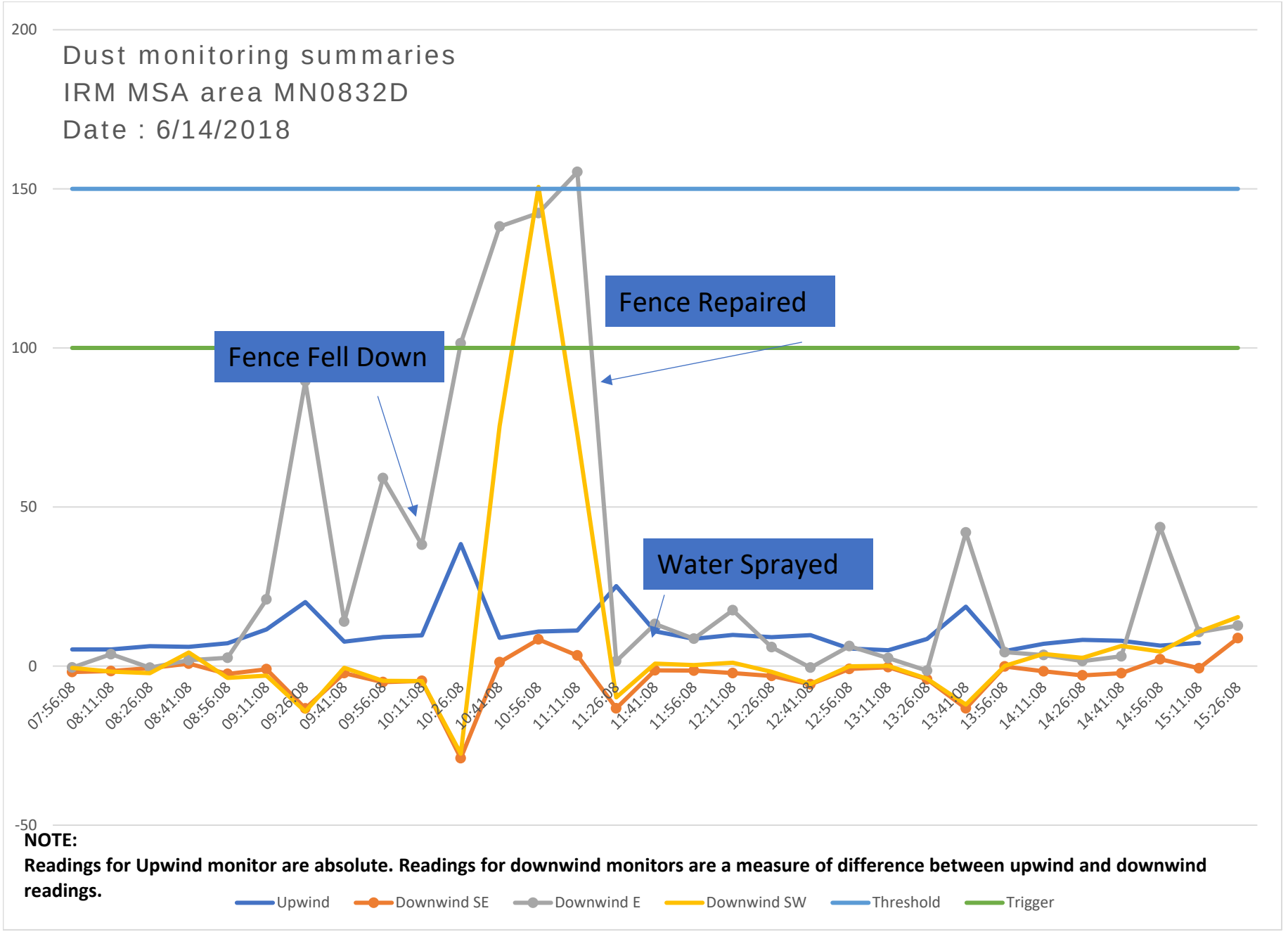
record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	9.25	17.6	74	734	5	09:27:08	13-Jun-2018
2	8.4	18.6	74	736	0	09:42:08	13-Jun-2018
3	7.63	19.8	71	736	0	09:57:08	13-Jun-2018
4	7.98	22.5	62	736	0	10:12:08	13-Jun-2018
5	8.84	24.7	56	736	0	10:27:08	13-Jun-2018
6	9.13	26.5	51	736	0	10:42:08	13-Jun-2018
7	9.89	27.4	49	736	0	10:57:08	13-Jun-2018
8	10.67	27.8	47	736	0	11:12:08	13-Jun-2018
9	12.03	26.6	49	736	0	11:27:08	13-Jun-2018
10	10.65	25.5	52	736	0	11:42:08	13-Jun-2018
11	10.39	25.4	53	736	0	11:57:08	13-Jun-2018
12	9.93	25.5	54	736	0	12:12:08	13-Jun-2018
13	9.89	25	55	736	0	12:27:08	13-Jun-2018
14	11.87	24.1	58	736	0	12:42:08	13-Jun-2018
15	10.29	23.3	62	736	0	12:57:08	13-Jun-2018
16	9.24	22.4	66	736	0	13:12:08	13-Jun-2018
17	8.98	22.5	65	736	0	13:27:08	13-Jun-2018
18	8.89	24.3	60	736	0	13:42:08	13-Jun-2018
19	9.66	26.2	55	736	0	13:57:08	13-Jun-2018
20	12.36	28.2	50	736	0	14:12:08	13-Jun-2018
21	23.83	29.4	47	734	1	14:27:08	13-Jun-2018
22	11.69	30	44	734	0	14:42:08	13-Jun-2018
23	11.84	29.3	45	734	0	14:57:08	13-Jun-2018
24	13.46	29.2	47	734	0	15:12:08	13-Jun-2018
25	14.13	29.6	46	734	0	15:27:08	13-Jun-2018
26	13.47	30.3	44	734	0	15:42:08	13-Jun-2018
27	17.13	30.2	46	734	1	15:57:08	13-Jun-2018
28	23.47	30.7	44	734	0	16:12:08	13-Jun-2018
29	12.99	30.2	45	734	0	16:27:08	13-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"0115250136"	
Tag Numb	0	
Start Time	09:16:04	
Start Date	13-Jun-2018	
Log Period	00:15:00	
Number	29	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	236.4536	
Max Disp (	15:08:27	13-Jun-2018
Max STEL	38.87981	
Max STEL (	16:25:04	13-Jun-2018
Avg point	13.91141	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	11.44	22.4	75	734	1	09:31:04	13-Jun-2018
2	10.68	22.9	76	734	0	09:46:04	13-Jun-2018
3	9.54	23.4	74	734	0	10:01:04	13-Jun-2018
4	9.52	23.8	71	734	0	10:16:04	13-Jun-2018
5	9.96	24.4	70	734	0	10:31:04	13-Jun-2018
6	10.01	25.2	68	734	0	10:46:04	13-Jun-2018
7	10.87	25.9	66	734	0	11:01:04	13-Jun-2018
8	11.33	26.2	64	734	0	11:16:04	13-Jun-2018
9	11.57	26	64	734	0	11:31:04	13-Jun-2018
10	11.06	26	65	734	0	11:46:04	13-Jun-2018
11	10.88	26.5	64	734	0	12:01:04	13-Jun-2018
12	10.66	26.8	64	734	0	12:16:04	13-Jun-2018
13	10.57	26.6	65	734	0	12:31:04	13-Jun-2018
14	10.89	26.2	66	734	0	12:46:04	13-Jun-2018
15	13.13	25.8	70	734	0	13:01:04	13-Jun-2018
16	10.37	25.2	73	734	0	13:16:04	13-Jun-2018
17	11.65	26	69	734	0	13:31:04	13-Jun-2018
18	10.09	27.5	65	734	0	13:46:04	13-Jun-2018
19	10.88	28.7	62	734	0	14:01:04	13-Jun-2018
20	13.97	30.1	57	732	0	14:16:04	13-Jun-2018
21	19.75	31.2	53	732	0	14:31:04	13-Jun-2018
22	12.65	31.4	52	732	0	14:46:04	13-Jun-2018
23	15.41	31.2	53	732	0	15:01:04	13-Jun-2018
24	31.02	31.4	53	732	0	15:16:04	13-Jun-2018
25	13.61	31.9	51	732	0	15:31:04	13-Jun-2018
26	14.15	32.6	50	732	0	15:46:04	13-Jun-2018
27	23.83	33.3	49	732	0	16:01:04	13-Jun-2018
28	28.93	34.3	47	732	0	16:16:04	13-Jun-2018
29	25.01	33.6	48	732	0	16:31:04	13-Jun-2018

Dust Monitoring Data
14 June 2018
IRM #2
Former Sperry Remington Site - North Portion

Upwind	Downwind SE	Difference	Downwind E	Difference	Downwind SW	Difference	Threshold	Trigger	Time
5.25	3.38	-1.87	4.8	-0.45	4.67	-0.58	150	100	07:56:08
5.23	3.66	-1.57	8.96	3.73	3.48	-1.75	150	100	08:11:08
6.27	5.62	-0.65	5.76	-0.51	4.04	-2.23	150	100	08:26:08
6.06	6.82	0.76	7.91	1.85	10.35	4.29	150	100	08:41:08
7.17	4.7	-2.47	9.78	2.61	3.45	-3.72	150	100	08:56:08
11.52	10.54	-0.98	32.47	20.95	8.51	-3.01	150	100	09:11:08
20.12	6.79	-13.33	109.65	89.53	5.84	-14.28	150	100	09:26:08
7.66	5.43	-2.23	21.66	14	7.13	-0.53	150	100	09:41:08
9.14	4.08	-5.06	68.23	59.09	4.52	-4.62	150	100	09:56:08
9.65	4.98	-4.67	47.79	38.14	4.93	-4.72	150	100	10:11:08
38.36	9.42	-28.94	139.81	101.45	10.8	-27.56	150	100	10:26:08
8.88	10.09	1.21	147.04	138.16	84.28	75.4	150	100	10:41:08
10.84	19.23	8.39	153.23	142.39	161.45	150.61	150	100	10:56:08
11.18	14.52	3.34	166.49	155.31	84.08	72.9	150	100	11:11:08
25.13	11.85	-13.28	26.65	1.52	15.29	-9.84	150	100	11:26:08
10.93	9.6	-1.33	24.15	13.22	11.7	0.77	150	100	11:41:08
8.54	7.12	-1.42	17.15	8.61	8.85	0.31	150	100	11:56:08
9.78	7.58	-2.2	27.33	17.55	10.83	1.05	150	100	12:11:08
9.07	5.96	-3.11	15.01	5.94	7.25	-1.82	150	100	12:26:08
9.73	4	-5.73	9.24	-0.49	4.12	-5.61	150	100	12:41:08
5.5	4.59	-0.91	11.76	6.26	5.44	-0.06	150	100	12:56:08
4.99	4.65	-0.34	7.5	2.51	5.06	0.07	150	100	13:11:08
8.51	4.34	-4.17	7.07	-1.44	4.54	-3.97	150	100	13:26:08
18.68	5.41	-13.27	60.67	41.99	6.57	-12.11	150	100	13:41:08
4.72	4.58	-0.14	9.1	4.38	4.78	0.06	150	100	13:56:08
6.99	5.35	-1.64	10.47	3.48	10.82	3.83	150	100	14:11:08
8.24	5.31	-2.93	9.81	1.57	10.81	2.57	150	100	14:26:08
7.95	5.71	-2.24	11.02	3.07	14.28	6.33	150	100	14:41:08
6.45	8.6	2.15	50.08	43.63	11.01	4.56	150	100	14:56:08
7.27	6.59	-0.68	17.95	10.68	18.09	10.82	150	100	15:11:08
	8.79	8.79	12.72	12.72	15.37	15.37	150	100	15:26:08



NOTE:

Readings for Upwind monitor are absolute. Readings for downwind monitors are a measure of difference between upwind and downwind readings.

>"Model Number"	"PDR-1500"	1.34
Serial no.	"0115249311"	
Tag Number	0	
Start Time	07:41:08	
Start Date	14-Jun-2018	
Log Period	00:15:00	
Number	30	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNITS	C	
RH CORRECT	"ENABLED "	
Max Disp	166.073489	
Max Disp @	10:25:41 14-Jun-2018	
Max STEL	39.793038	
Max STEL @	10:27:38 14-Jun-2018	
Avg point	10.326521	
ALARM	"INSTANT "	
ALARM_LEVEL(mg)	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPressure	Flags		
1	5.25	15.3	42	734	5	07:56:08	14-Jun-2018
2	5.23	15.9	42	736	0	08:11:08	14-Jun-2018
3	6.27	16.7	40	736	0	08:26:08	14-Jun-2018
4	6.06	17.5	36	736	0	08:41:08	14-Jun-2018
5	7.17	18.3	35	736	0	08:56:08	14-Jun-2018
6	11.52	19	32	736	0	09:11:08	14-Jun-2018
7	20.12	19.6	31	736	0	09:26:08	14-Jun-2018
8	7.66	20.1	29	736	0	09:41:08	14-Jun-2018
9	9.14	20.6	29	736	0	09:56:08	14-Jun-2018
10	9.65	21	28	736	0	10:11:08	14-Jun-2018
11	38.36	21.4	27	736	0	10:26:08	14-Jun-2018
12	8.88	23	23	736	0	10:41:08	14-Jun-2018
13	10.84	25.5	18	736	0	10:56:08	14-Jun-2018
14	11.18	27.1	15	736	0	11:11:08	14-Jun-2018
15	25.13	27.8	12	736	0	11:26:08	14-Jun-2018
16	10.93	26.7	13	736	0	11:41:08	14-Jun-2018
17	8.54	26.2	13	736	0	11:56:08	14-Jun-2018
18	9.78	25.6	14	736	0	12:11:08	14-Jun-2018
19	9.07	25.5	14	736	0	12:26:08	14-Jun-2018
20	9.73	26	14	736	0	12:41:08	14-Jun-2018
21	5.5	26	15	736	0	12:56:08	14-Jun-2018
22	4.99	26.1	15	736	0	13:11:08	14-Jun-2018
23	8.51	26.2	15	736	0	13:26:08	14-Jun-2018
24	18.68	26.6	14	736	0	13:41:08	14-Jun-2018
25	4.72	26.3	14	736	0	13:56:08	14-Jun-2018
26	6.99	26	15	736	0	14:11:08	14-Jun-2018
27	8.24	27	14	736	0	14:26:08	14-Jun-2018
28	7.95	27.9	12	736	0	14:41:08	14-Jun-2018
29	6.45	28	12	736	0	14:56:08	14-Jun-2018
30	7.27	28.1	11	736	0	15:11:08	14-Jun-2018

>"Model Number"	"PDR-1500"	1.34
Serial no.	"0115248913"	
Tag Number	1	
Start Time	07:37:05	
Start Date	14-Jun-2018	
Log Period	00:15:00	
Number	31	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNITS	C	
RH CORRECT	"ENABLED "	
Max Disp	104.71009	
Max Disp @	10:42:59 14-Jun-2018	
Max STEL	19.774273	
Max STEL @	10:56:55 14-Jun-2018	
Avg point	7.073591	
ALARM	"INSTANT "	
ALARM_LEVEL(mg)	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	3.38	16.1	53	736	1	07:52:05	14-Jun-2018
2	3.66	18.6	45	736	0	08:07:05	14-Jun-2018
3	5.62	21.3	42	736	0	08:22:05	14-Jun-2018
4	6.82	23.9	36	736	0	08:37:05	14-Jun-2018
5	4.7	25.4	32	736	0	08:52:05	14-Jun-2018
6	10.54	26.2	31	736	0	09:07:05	14-Jun-2018
7	6.79	26.5	30	736	0	09:22:05	14-Jun-2018
8	5.43	26.8	29	736	0	09:37:05	14-Jun-2018
9	4.08	27	30	736	0	09:52:05	14-Jun-2018
10	4.98	26.7	30	736	0	10:07:05	14-Jun-2018
11	9.42	26	31	736	0	10:22:05	14-Jun-2018
12	10.09	25.3	33	736	0	10:37:05	14-Jun-2018
13	19.23	24.3	34	736	0	10:52:05	14-Jun-2018
14	14.52	24.1	35	736	0	11:07:05	14-Jun-2018
15	11.85	24.2	34	736	0	11:22:05	14-Jun-2018
16	9.6	24.4	32	736	0	11:37:05	14-Jun-2018
17	7.12	24.6	31	736	0	11:52:05	14-Jun-2018
18	7.58	24.8	31	736	0	12:07:05	14-Jun-2018
19	5.96	25	30	736	0	12:22:05	14-Jun-2018
20	4	25.5	30	736	0	12:37:05	14-Jun-2018
21	4.59	25.7	29	736	0	12:52:05	14-Jun-2018
22	4.65	25.8	30	736	0	13:07:05	14-Jun-2018
23	4.34	26.2	30	736	0	13:22:05	14-Jun-2018
24	5.41	26.6	29	736	0	13:37:05	14-Jun-2018
25	4.58	26.8	28	736	0	13:52:05	14-Jun-2018
26	5.35	26.8	28	736	0	14:07:05	14-Jun-2018
27	5.31	27.2	29	736	0	14:22:05	14-Jun-2018
28	5.71	27.7	27	736	0	14:37:05	14-Jun-2018
29	8.6	28	27	736	0	14:52:05	14-Jun-2018
30	6.59	28.3	26	736	0	15:07:05	14-Jun-2018
31	8.79	28.5	25	736	0	15:22:05	14-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"CM15111014"	
Tag Numb	1	
Start Time	07:39:34	
Start Date	14-Jun-2018	
Log Period	00:15:00	
Number	31	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	1526.196	
Max Disp (	10:57:17	14-Jun-2018
Max STEL	269.7443	
Max STEL (	10:43:34	14-Jun-2018
Avg point	40.36274	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	4.8	13	57	736	1	07:54:34	14-Jun-2018
2	8.96	13.4	57	736	0	08:09:34	14-Jun-2018
3	5.76	14.2	55	736	0	08:24:34	14-Jun-2018
4	7.91	15.3	51	736	0	08:39:34	14-Jun-2018
5	9.78	16.3	48	736	1	08:54:34	14-Jun-2018
6	32.47	16.9	46	736	1	09:09:34	14-Jun-2018
7	109.65	17.3	45	736	1	09:24:34	14-Jun-2018
8	21.66	17.8	44	736	1	09:39:34	14-Jun-2018
9	68.23	18.2	44	736	1	09:54:34	14-Jun-2018
10	47.79	18.5	44	736	1	10:09:34	14-Jun-2018
11	139.81	18.8	43	736	1	10:24:34	14-Jun-2018
12	147.04	19	44	736	1	10:39:34	14-Jun-2018
13	153.23	23	42	736	1	10:54:34	14-Jun-2018
14	166.49	27.9	32	736	1	11:09:34	14-Jun-2018
15	26.65	29	30	736	0	11:24:34	14-Jun-2018
16	24.15	27.9	30	736	0	11:39:34	14-Jun-2018
17	17.15	27.2	30	736	0	11:54:34	14-Jun-2018
18	27.33	29.2	27	736	0	12:09:34	14-Jun-2018
19	15.01	31.8	26	736	0	12:24:34	14-Jun-2018
20	9.24	34.6	23	736	0	12:39:34	14-Jun-2018
21	11.76	35.9	20	736	0	12:54:34	14-Jun-2018
22	7.5	36.7	20	736	0	13:09:34	14-Jun-2018
23	7.07	37.2	20	736	0	13:24:34	14-Jun-2018
24	60.67	36.5	19	736	1	13:39:34	14-Jun-2018
25	9.1	30.1	22	736	0	13:54:34	14-Jun-2018
26	10.47	27.1	25	736	0	14:09:34	14-Jun-2018
27	9.81	26.3	27	736	0	14:24:34	14-Jun-2018
28	11.02	26.1	26	736	0	14:39:34	14-Jun-2018
29	50.08	25.9	28	736	0	14:54:34	14-Jun-2018
30	17.95	26.4	26	736	0	15:09:34	14-Jun-2018
31	12.72	26.5	26	736	0	15:24:34	14-Jun-2018

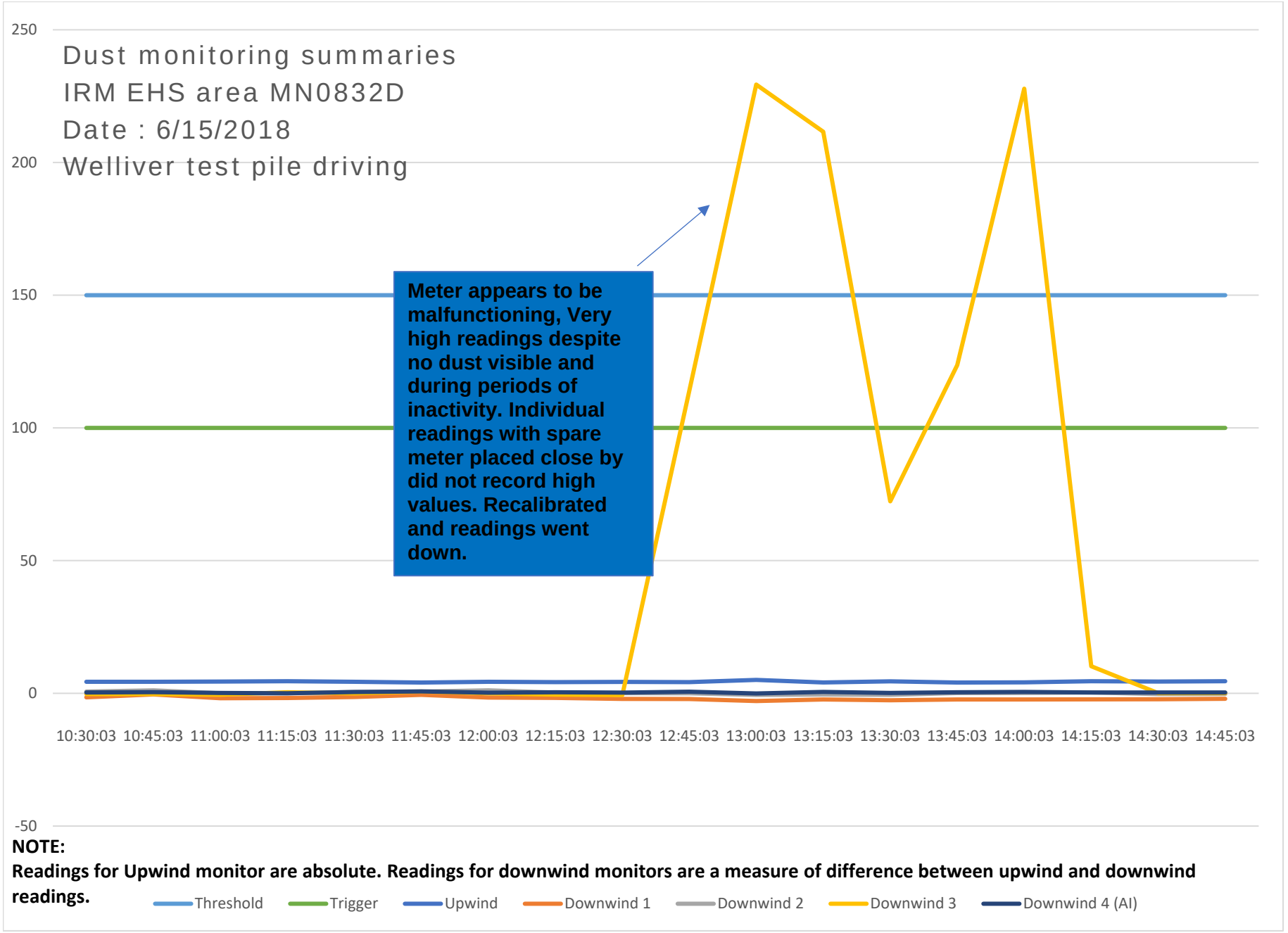
>"Model N	"PDR-150(	1.34
Serial no.	"0115250136"	
Tag Numb(	1	
Start Time	07:36:23	
Start Date	14-Jun-2018	
Log Period	00:15:00	
Number	31	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	1199.36	
Max Disp (	10:42:37	14-Jun-2018
Max STEL	207.178	
Max STEL (	10:45:13	14-Jun-2018
Avg point	18.1399	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	4.67	18.2	56	734	2	07:51:23	14-Jun-2018
2	3.48	23.2	44	734	0	08:06:23	14-Jun-2018
3	4.04	27.7	36	734	0	08:21:23	14-Jun-2018
4	10.35	31	29	734	0	08:36:23	14-Jun-2018
5	3.45	32.3	27	734	0	08:51:23	14-Jun-2018
6	8.51	32.5	26	734	0	09:06:23	14-Jun-2018
7	5.84	32.3	26	734	0	09:21:23	14-Jun-2018
8	7.13	32.6	26	734	0	09:36:23	14-Jun-2018
9	4.52	32.8	26	734	0	09:51:23	14-Jun-2018
10	4.93	33	26	734	0	10:06:23	14-Jun-2018
11	10.8	32.8	26	734	0	10:21:23	14-Jun-2018
12	84.28	31.2	29	734	0	10:36:23	14-Jun-2018
13	161.45	28.1	34	734	0	10:51:23	14-Jun-2018
14	84.08	26.8	36	734	0	11:06:23	14-Jun-2018
15	15.29	26.3	37	734	0	11:21:23	14-Jun-2018
16	11.7	26.1	35	734	0	11:36:23	14-Jun-2018
17	8.85	26.2	34	734	0	11:51:23	14-Jun-2018
18	10.83	26.4	33	734	0	12:06:23	14-Jun-2018
19	7.25	26.6	33	734	0	12:21:23	14-Jun-2018
20	4.12	27.1	33	734	0	12:36:23	14-Jun-2018
21	5.44	27.5	33	734	0	12:51:23	14-Jun-2018
22	5.06	27.8	33	734	0	13:06:23	14-Jun-2018
23	4.54	28.3	33	734	0	13:21:23	14-Jun-2018
24	6.57	28.8	32	734	0	13:36:23	14-Jun-2018
25	4.78	29.1	31	734	0	13:51:23	14-Jun-2018
26	10.82	29.3	30	734	0	14:06:23	14-Jun-2018
27	10.81	29.7	31	734	0	14:21:23	14-Jun-2018
28	14.28	30.1	28	734	0	14:36:23	14-Jun-2018
29	11.01	30.4	29	734	0	14:51:23	14-Jun-2018
30	18.09	30.8	28	734	0	15:06:23	14-Jun-2018
31	15.37	30.9	27	734	0	15:21:23	14-Jun-2018

Dust Monitoring Data
EHS 15 June 2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Upwind	Downwind 1	Difference	Downwind 2	Difference	Downwind 3	Difference	Downwind 4 (A	Difference	Time	Threshold	Trigger
4.35	2.83	-1.52	5	0.65	4.08	-0.27	4.68	0.33	10:30:03	150	100
4.37	3.96	-0.41	5.49	1.12	4.1	-0.27	4.82	0.45	10:45:03	150	100
4.42	2.56	-1.86	4.45	0.03	3.91	-0.51	4.59	0.17	11:00:03	150	100
4.57	2.83	-1.74	4.61	0.04	4.99	0.42	4.6	0.03	11:15:03	150	100
4.35	2.97	-1.38	4.89	0.54	4.31	-0.04	4.86	0.51	11:30:03	150	100
4.07	3.49	-0.58	4.74	0.67	4.75	0.68	4.79	0.72	11:45:03	150	100
4.37	2.8	-1.57	5.5	1.13	4.37	0	4.62	0.25	12:00:03	150	100
4.22	2.49	-1.73	4.49	0.27	3.75	-0.47	4.64	0.42	12:15:03	150	100
4.33	2.25	-2.08	4.41	0.08	3.68	-0.65	4.6	0.27	12:30:03	150	100
4.22	2.09	-2.13	4.25	0.03	118.07	113.85	4.82	0.6	12:45:03	150	100
5.06	2.16	-2.9	4.46	-0.6	234.43	229.37	5.01	-0.05	13:00:03	150	100
4.11	1.78	-2.33	3.66	-0.45	215.69	211.58	4.66	0.55	13:15:03	150	100
4.51	1.9	-2.61	3.94	-0.57	76.84	72.33	4.67	0.16	13:30:03	150	100
4.07	1.78	-2.29	4.18	0.11	127.71	123.64	4.47	0.4	13:45:03	150	100
4.15	1.86	-2.29	4.28	0.13	231.96	227.81	4.67	0.52	14:00:03	150	100
4.56	2.31	-2.25	4.87	0.31	14.75	10.19	4.89	0.33	14:15:03	150	100
4.44	2.22	-2.22	4.17	-0.27	4.52	0.08	4.74	0.3	14:30:03	150	100
4.57	2.52	-2.05	4.33	-0.24	4.63	0.06	4.91	0.34	14:45:03	150	100



NOTE:

Readings for Upwind monitor are absolute. Readings for downwind monitors are a measure of difference between upwind and downwind readings.

>"Model N	"PDR-150	1.34
Serial no.	"0115250205"	
Tag Numb	0	
Start Time	10:15:03	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	18	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	7.500334	
Max Disp (	10:54:04	15-Jun-2018
Max STEL	5.127465	
Max STEL (	12:58:23	15-Jun-2018
Avg point	4.374372	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	4.35	24.1	42	740	1	10:30:03	15-Jun-2018
2	4.37	23.8	42	740	1	10:45:03	15-Jun-2018
3	4.42	24.6	39	740	1	11:00:03	15-Jun-2018
4	4.57	25.7	37	740	1	11:15:03	15-Jun-2018
5	4.35	26.7	35	740	1	11:30:03	15-Jun-2018
6	4.07	27.7	33	740	1	11:45:03	15-Jun-2018
7	4.37	28.5	31	740	1	12:00:03	15-Jun-2018
8	4.22	29.2	29	740	1	12:15:03	15-Jun-2018
9	4.33	30	28	740	1	12:30:03	15-Jun-2018
10	4.22	30.7	26	740	1	12:45:03	15-Jun-2018
11	5.06	31	26	740	1	13:00:03	15-Jun-2018
12	4.11	32	23	740	1	13:15:03	15-Jun-2018
13	4.51	33	20	740	1	13:30:03	15-Jun-2018
14	4.07	33.3	19	740	1	13:45:03	15-Jun-2018
15	4.15	33.4	19	740	1	14:00:03	15-Jun-2018
16	4.56	32.5	21	740	1	14:15:03	15-Jun-2018
17	4.44	32.2	21	740	1	14:30:03	15-Jun-2018
18	4.57	32.3	22	740	1	14:45:03	15-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"0115249979"	
Tag Numb	0	
Start Time	10:15:03	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	19	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	11.04954	
Max Disp (	10:35:22	15-Jun-2018
Max STEL	3.991787	
Max STEL (	10:47:13	15-Jun-2018
Avg point	2.465377	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	2.83	23.3	46	740	5	10:30:03	15-Jun-2018
2	3.96	23.7	45	740	0	10:45:03	15-Jun-2018
3	2.56	24.1	43	740	0	11:00:03	15-Jun-2018
4	2.83	24.3	42	740	0	11:15:03	15-Jun-2018
5	2.97	24.6	41	740	0	11:30:03	15-Jun-2018
6	3.49	25	41	740	0	11:45:03	15-Jun-2018
7	2.8	25.4	39	740	0	12:00:03	15-Jun-2018
8	2.49	25.8	38	740	0	12:15:03	15-Jun-2018
9	2.25	26.1	37	740	0	12:30:03	15-Jun-2018
10	2.09	26.3	36	740	0	12:45:03	15-Jun-2018
11	2.16	26.8	35	740	0	13:00:03	15-Jun-2018
12	1.78	27.4	32	740	0	13:15:03	15-Jun-2018
13	1.9	28	29	740	0	13:30:03	15-Jun-2018
14	1.78	28.1	28	740	0	13:45:03	15-Jun-2018
15	1.86	28.2	28	740	0	14:00:03	15-Jun-2018
16	2.31	27.9	31	740	0	14:15:03	15-Jun-2018
17	2.22	27.8	30	740	0	14:30:03	15-Jun-2018
18	2.52	28.3	31	740	0	14:45:03	15-Jun-2018
19	2.04	28.8	31	740	0	15:00:03	15-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"CM16411031"	
Tag Numb	0	
Start Time	10:15:03	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	19	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	12.60452	
Max Disp (	14:51:36	15-Jun-2018
Max STEL	5.896678	
Max STEL (	10:37:53	15-Jun-2018
Avg point	4.548237	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	5	18.7	38	740	7	10:30:03	15-Jun-2018
2	5.49	19.2	37	740	2	10:45:03	15-Jun-2018
3	4.45	20.1	34	740	2	11:00:03	15-Jun-2018
4	4.61	20.3	33	740	2	11:15:03	15-Jun-2018
5	4.89	20.4	33	740	0	11:30:03	15-Jun-2018
6	4.74	21	32	740	0	11:45:03	15-Jun-2018
7	5.5	21.5	31	740	2	12:00:03	15-Jun-2018
8	4.49	22.2	29	740	2	12:15:03	15-Jun-2018
9	4.41	22.8	27	740	2	12:30:03	15-Jun-2018
10	4.25	23	27	740	2	12:45:03	15-Jun-2018
11	4.46	23.4	26	740	2	13:00:03	15-Jun-2018
12	3.66	24.2	23	740	2	13:15:03	15-Jun-2018
13	3.94	24.6	20	740	2	13:30:03	15-Jun-2018
14	4.18	24.6	19	740	2	13:45:03	15-Jun-2018
15	4.28	24.7	20	740	2	14:00:03	15-Jun-2018
16	4.87	24.4	22	740	2	14:15:03	15-Jun-2018
17	4.17	24.2	22	740	2	14:30:03	15-Jun-2018
18	4.33	24.3	23	740	2	14:45:03	15-Jun-2018
19	4.68	25	23	740	2	15:00:03	15-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"0115250204"	
Tag Numb	0	
Start Time	10:15:03	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	19	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	248.3339	
Max Disp (	13:38:31	15-Jun-2018
Max STEL	238.0456	
Max STEL (	13:01:23	15-Jun-2018
Avg point	56.34128	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

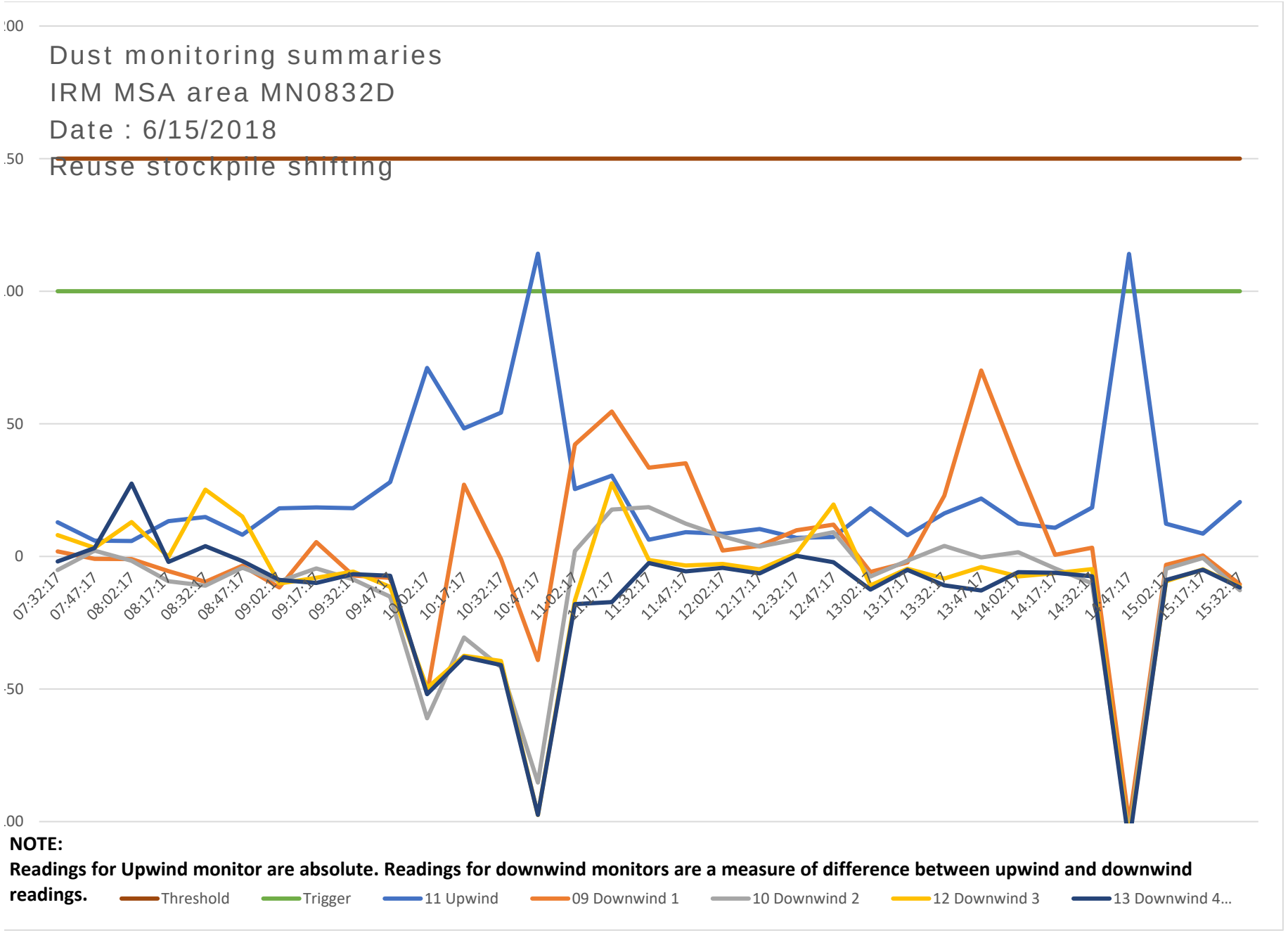
record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	4.08	26.2	36	740	1	10:30:03	15-Jun-2018
2	4.1	28.1	32	740	0	10:45:03	15-Jun-2018
3	3.91	29.6	29	740	0	11:00:03	15-Jun-2018
4	4.99	30.2	27	738	0	11:15:03	15-Jun-2018
5	4.31	30.2	28	740	0	11:30:03	15-Jun-2018
6	4.75	31.2	27	740	0	11:45:03	15-Jun-2018
7	4.37	31.7	25	740	0	12:00:03	15-Jun-2018
8	3.75	32.7	25	740	0	12:15:03	15-Jun-2018
9	3.68	34.1	22	740	0	12:30:03	15-Jun-2018
10	118.07	35.2	21	740	18	12:45:03	15-Jun-2018
11	234.43	35.9	20	740	18	13:00:03	15-Jun-2018
12	215.69	37.1	18	740	18	13:15:03	15-Jun-2018
13	76.84	38.1	15	740	18	13:30:03	15-Jun-2018
14	127.71	38.7	14	740	18	13:45:03	15-Jun-2018
15	231.96	38.9	14	740	18	14:00:03	15-Jun-2018
16	14.75	37.9	16	740	18	14:15:03	15-Jun-2018
17	4.52	36.9	16	740	0	14:30:03	15-Jun-2018
18	4.63	35.9	18	740	0	14:45:03	15-Jun-2018
19	3.92	36.6	18	740	0	15:00:03	15-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"0115248865"	
Tag Numb	0	
Start Time	10:15:03	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	18	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	6.738485	
Max Disp (	12:49:39	15-Jun-2018
Max STEL	5.120642	
Max STEL (	12:51:53	15-Jun-2018
Avg point	4.723954	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	4.68	24.5	38	738	1	10:30:03	15-Jun-2018
2	4.82	26.5	32	738	0	10:45:03	15-Jun-2018
3	4.59	27.6	30	738	0	11:00:03	15-Jun-2018
4	4.6	28.5	28	738	0	11:15:03	15-Jun-2018
5	4.86	29.2	27	738	0	11:30:03	15-Jun-2018
6	4.79	29.5	27	738	0	11:45:03	15-Jun-2018
7	4.62	30.1	25	738	0	12:00:03	15-Jun-2018
8	4.64	30.5	24	738	0	12:15:03	15-Jun-2018
9	4.6	30.4	24	738	0	12:30:03	15-Jun-2018
10	4.82	30.3	24	738	0	12:45:03	15-Jun-2018
11	5.01	30.2	23	738	0	13:00:03	15-Jun-2018
12	4.66	30.5	22	738	0	13:15:03	15-Jun-2018
13	4.67	30.8	18	738	0	13:30:03	15-Jun-2018
14	4.47	30.6	19	738	0	13:45:03	15-Jun-2018
15	4.67	30.1	20	738	0	14:00:03	15-Jun-2018
16	4.89	29.4	23	738	0	14:15:03	15-Jun-2018
17	4.74	29.3	22	738	0	14:30:03	15-Jun-2018
18	4.91	29.5	24	738	0	14:45:03	15-Jun-2018

Dust Monitoring Data
MSA 15 June 2018
IRM #2
Former Sperry Remington Site - North Portion

11 Upwind	09 Downwind 1	Difference	10 Downwind 2	Difference	12 Downwind 3	Difference	13 Downwind 4 (AI)	Difference	Time	Threshold	Trigger
12.87	14.73	1.86	7.76	-5.11	20.9	8.03	10.96	-1.91	07:32:17	150	100
5.95	5.01	-0.94	8.14	2.19	9.2	3.25	9.11	3.16	07:47:17	150	100
5.81	4.8	-1.01	4.17	-1.64	18.78	12.97	33.28	27.47	08:02:17	150	100
13.32	7.77	-5.55	3.95	-9.37	13.12	-0.2	11.26	-2.06	08:17:17	150	100
14.87	5.27	-9.6	3.83	-11.04	40.06	25.19	18.73	3.86	08:32:17	150	100
8.17	4.65	-3.52	3.89	-4.28	23.22	15.05	6.39	-1.78	08:47:17	150	100
18.12	6.42	-11.7	8.71	-9.41	7.9	-10.22	9.25	-8.87	09:02:17	150	100
18.46	23.88	5.42	13.94	-4.52	10.41	-8.05	8.47	-9.99	09:17:17	150	100
18.19	11	-7.19	9.5	-8.69	12.48	-5.71	11.49	-6.7	09:32:17	150	100
28.01	19.93	-8.08	12.83	-15.18	16.5	-11.51	20.72	-7.29	09:47:17	150	100
71.07	19.32	-51.75	10.04	-61.03	21.46	-49.61	19.14	-51.93	10:02:17	150	100
48.27	75.32	27.05	17.74	-30.53	10.78	-37.49	10.33	-37.94	10:17:17	150	100
54.21	53.26	-0.95	12.45	-41.76	14.77	-39.44	13.26	-40.95	10:32:17	150	100
114.17	75.08	-39.09	28.89	-85.28	16.66	-97.51	16.71	-97.46	10:47:17	150	100
25.38	67.6	42.22	27.42	2.04	8.83	-16.55	7.38	-18	11:02:17	150	100
30.43	85.06	54.63	48.09	17.66	58	27.57	13.19	-17.24	11:17:17	150	100
6.31	39.78	33.47	24.88	18.57	4.96	-1.35	3.83	-2.48	11:32:17	150	100
9.16	44.27	35.11	21.51	12.35	5.74	-3.42	3.53	-5.63	11:47:17	150	100
8.56	10.79	2.23	16.15	7.59	5.71	-2.85	4.26	-4.3	12:02:17	150	100
10.32	14.34	4.02	14.08	3.76	5.47	-4.85	3.94	-6.38	12:17:17	150	100
7.02	16.89	9.87	13.38	6.36	8.19	1.17	7.25	0.23	12:32:17	150	100
7.3	19.29	11.99	16.42	9.12	26.87	19.57	5.12	-2.18	12:47:17	150	100
18.2	12.35	-5.85	10.63	-7.57	7.27	-10.93	5.69	-12.51	13:02:17	150	100
7.98	5.7	-2.28	6.36	-1.62	3.34	-4.64	2.92	-5.06	13:17:17	150	100
16.22	39.13	22.91	20.18	3.96	7.89	-8.33	5.33	-10.89	13:32:17	150	100
21.84	91.95	70.11	21.47	-0.37	17.84	-4	8.97	-12.87	13:47:17	150	100
12.39	46.89	34.5	13.96	1.57	4.85	-7.54	6.47	-5.92	14:02:17	150	100
10.78	11.4	0.62	6.25	-4.53	4.46	-6.32	4.58	-6.2	14:17:17	150	100
18.42	21.71	3.29	8.23	-10.19	13.62	-4.8	10.92	-7.5	14:32:17	150	100
114.07	13.72	-100.35	9	-105.07	7.76	-106.31	6.02	-108.05	14:47:17	150	100
12.34	9.15	-3.19	7.7	-4.64	2.99	-9.35	3.42	-8.92	15:02:17	150	100
8.57	8.91	0.34	7.98	-0.59	3.72	-4.85	3.53	-5.04	15:17:17	150	100
20.53	10.01	-10.52	7.75	-12.78	9.06	-11.47	8.84	-11.69	15:32:17	150	100



NOTE:

Readings for Upwind monitor are absolute. Readings for downwind monitors are a measure of difference between upwind and downwind readings.

>"Model N	"PDR-150(	1.34
Serial no.	"0115248912"	
Tag Numb	0	
Start Time	07:15:03	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	33	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	683.2686	
Max Disp (	13:34:00	15-Jun-2018
Max STEL	116.4892	
Max STEL (	13:39:53	15-Jun-2018
Avg point	27.13283	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	14.73	15.9	50	738	1	07:30:03	15-Jun-2018
2	5.01	18.1	48	738	0	07:45:03	15-Jun-2018
3	4.8	19.1	44	738	0	08:00:03	15-Jun-2018
4	7.77	19.5	44	738	0	08:15:03	15-Jun-2018
5	5.27	19.8	43	738	0	08:30:03	15-Jun-2018
6	4.65	20.8	41	738	0	08:45:03	15-Jun-2018
7	6.42	22.2	39	738	0	09:00:03	15-Jun-2018
8	23.88	23.1	37	738	0	09:15:03	15-Jun-2018
9	11	26.1	34	740	0	09:30:03	15-Jun-2018
10	19.93	28	32	740	0	09:45:03	15-Jun-2018
11	19.32	25.8	32	740	0	10:00:03	15-Jun-2018
12	75.32	24.1	36	740	2	10:15:03	15-Jun-2018
13	53.26	23.4	37	738	0	10:30:03	15-Jun-2018
14	75.08	23.2	38	738	0	10:45:03	15-Jun-2018
15	67.6	23.3	37	738	0	11:00:03	15-Jun-2018
16	85.06	23.5	36	738	0	11:15:03	15-Jun-2018
17	39.78	23.8	36	738	0	11:30:03	15-Jun-2018
18	44.27	24	37	738	0	11:45:03	15-Jun-2018
19	10.79	24.5	35	738	0	12:00:03	15-Jun-2018
20	14.34	24.9	34	738	0	12:15:03	15-Jun-2018
21	16.89	25.4	32	738	0	12:30:03	15-Jun-2018
22	19.29	25.6	30	738	0	12:45:03	15-Jun-2018
23	12.35	26.2	29	738	0	13:00:03	15-Jun-2018
24	5.7	26.8	28	738	0	13:15:03	15-Jun-2018
25	39.13	27.5	25	738	0	13:30:03	15-Jun-2018
26	91.95	27.6	24	740	0	13:45:03	15-Jun-2018
27	46.89	27.8	24	738	0	14:00:03	15-Jun-2018
28	11.4	27.5	26	738	0	14:15:03	15-Jun-2018
29	21.71	27.4	26	738	0	14:30:03	15-Jun-2018
30	13.72	27.8	27	738	0	14:45:03	15-Jun-2018
31	9.15	28.2	29	738	0	15:00:03	15-Jun-2018
32	8.91	28.1	28	738	0	15:15:03	15-Jun-2018
33	10.01	28	27	738	0	15:30:03	15-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"0115248913"	
Tag Numb(	0	
Start Time	07:17:55	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	34	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	181.7115	
Max Disp (	11:26:32	15-Jun-2018
Max STEL	50.99517	
Max STEL (	11:15:15	15-Jun-2018
Avg point	13.30738	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	7.76	15.1	51	740	1	07:32:55	15-Jun-2018
2	8.14	19.3	43	740	0	07:47:55	15-Jun-2018
3	4.17	23.9	35	740	0	08:02:55	15-Jun-2018
4	3.95	26.9	31	740	0	08:17:55	15-Jun-2018
5	3.83	28.6	28	740	0	08:32:55	15-Jun-2018
6	3.89	30.5	26	740	0	08:47:55	15-Jun-2018
7	8.71	30.9	25	740	0	09:02:55	15-Jun-2018
8	13.94	30.2	26	740	0	09:17:55	15-Jun-2018
9	9.5	29.4	27	740	0	09:32:55	15-Jun-2018
10	12.83	28.9	29	740	0	09:47:55	15-Jun-2018
11	10.04	29.2	29	740	0	10:02:55	15-Jun-2018
12	17.74	28.9	28	740	0	10:17:55	15-Jun-2018
13	12.45	28	29	740	0	10:32:55	15-Jun-2018
14	28.89	27.9	29	740	0	10:47:55	15-Jun-2018
15	27.42	26.9	30	740	0	11:02:55	15-Jun-2018
16	48.09	27.5	29	740	0	11:17:55	15-Jun-2018
17	24.88	27.8	29	740	0	11:32:55	15-Jun-2018
18	21.51	27.3	29	740	0	11:47:55	15-Jun-2018
19	16.15	27.3	29	740	0	12:02:55	15-Jun-2018
20	14.08	27	29	740	0	12:17:55	15-Jun-2018
21	13.38	26.5	29	740	0	12:32:55	15-Jun-2018
22	16.42	26.3	30	740	0	12:47:55	15-Jun-2018
23	10.63	26.6	28	740	0	13:02:55	15-Jun-2018
24	6.36	26.8	26	740	0	13:17:55	15-Jun-2018
25	20.18	26.7	24	740	0	13:32:55	15-Jun-2018
26	21.47	26.4	24	740	0	13:47:55	15-Jun-2018
27	13.96	26.1	25	740	0	14:02:55	15-Jun-2018
28	6.25	25.7	28	740	0	14:17:55	15-Jun-2018
29	8.23	25.9	28	740	0	14:32:55	15-Jun-2018
30	9	26.9	27	740	0	14:47:55	15-Jun-2018
31	7.7	26.7	27	740	0	15:02:55	15-Jun-2018
32	7.98	25.8	29	740	0	15:17:55	15-Jun-2018
33	7.75	25.6	28	740	0	15:32:55	15-Jun-2018
34	5.17	25.2	28	740	0	15:47:55	15-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"0115249311"	
Tag Numb(	1	
Start Time	07:17:38	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	33	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	921.9841	
Max Disp (	14:40:00	15-Jun-2018
Max STEL	121.3977	
Max STEL (	14:43:08	15-Jun-2018
Avg point	24.16057	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	12.87	14	41	742	1	07:32:38	15-Jun-2018
2	5.95	13.9	44	740	0	07:47:38	15-Jun-2018
3	5.81	13.7	45	740	0	08:02:38	15-Jun-2018
4	13.32	13.8	46	742	0	08:17:38	15-Jun-2018
5	14.87	14.2	46	740	0	08:32:38	15-Jun-2018
6	8.17	15	45	742	0	08:47:38	15-Jun-2018
7	18.12	15.7	43	742	0	09:02:38	15-Jun-2018
8	18.46	16.4	41	742	0	09:17:38	15-Jun-2018
9	18.19	17	41	742	0	09:32:38	15-Jun-2018
10	28.01	18.1	39	742	0	09:47:38	15-Jun-2018
11	71.07	21.1	31	742	0	10:02:38	15-Jun-2018
12	48.27	23	25	742	0	10:17:38	15-Jun-2018
13	54.21	23.9	21	740	0	10:32:38	15-Jun-2018
14	114.17	24.4	20	740	0	10:47:38	15-Jun-2018
15	25.38	24.8	20	740	0	11:02:38	15-Jun-2018
16	30.43	25	19	740	0	11:17:38	15-Jun-2018
17	6.31	24.8	21	740	0	11:32:38	15-Jun-2018
18	9.16	25	20	740	0	11:47:38	15-Jun-2018
19	8.56	25.4	19	740	0	12:02:38	15-Jun-2018
20	10.32	25.4	18	740	0	12:17:38	15-Jun-2018
21	7.02	25.3	18	740	0	12:32:38	15-Jun-2018
22	7.3	25.5	16	740	0	12:47:38	15-Jun-2018
23	18.2	26.1	14	742	0	13:02:38	15-Jun-2018
24	7.98	26.5	13	742	0	13:17:38	15-Jun-2018
25	16.22	26.8	11	742	0	13:32:38	15-Jun-2018
26	21.84	26.8	9	742	0	13:47:38	15-Jun-2018
27	12.39	26.4	10	740	0	14:02:38	15-Jun-2018
28	10.78	26.1	12	740	0	14:17:38	15-Jun-2018
29	18.42	26.2	12	740	0	14:32:38	15-Jun-2018
30	114.07	26.6	13	740	0	14:47:38	15-Jun-2018
31	12.34	26.7	13	740	0	15:02:38	15-Jun-2018
32	8.57	25.9	14	742	0	15:17:38	15-Jun-2018
33	20.53	26.3	13	742	0	15:32:38	15-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"CM15111014"	
Tag Numb(	2	
Start Time	07:16:23	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	33	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	703.9653	
Max Disp (	11:12:58	15-Jun-2018
Max STEL	58.2598	
Max STEL (	11:18:13	15-Jun-2018
Avg point	13.41887	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	20.9	11.6	55	740	1	07:31:23	15-Jun-2018
2	9.2	11.7	56	740	0	07:46:23	15-Jun-2018
3	18.78	11.7	58	740	0	08:01:23	15-Jun-2018
4	13.12	11.7	59	740	0	08:16:23	15-Jun-2018
5	40.06	11.9	59	740	0	08:31:23	15-Jun-2018
6	23.22	12.1	60	740	0	08:46:23	15-Jun-2018
7	7.9	13	61	740	0	09:01:23	15-Jun-2018
8	10.41	13.8	59	740	0	09:16:23	15-Jun-2018
9	12.48	14.4	59	740	1	09:31:23	15-Jun-2018
10	16.5	14.9	58	740	1	09:46:23	15-Jun-2018
11	21.46	15.5	57	740	1	10:01:23	15-Jun-2018
12	10.78	16.1	55	740	0	10:16:23	15-Jun-2018
13	14.77	16.6	53	740	0	10:31:23	15-Jun-2018
14	16.66	17.1	52	740	0	10:46:23	15-Jun-2018
15	8.83	17.5	49	740	0	11:01:23	15-Jun-2018
16	58	17.8	49	740	0	11:16:23	15-Jun-2018
17	4.96	18.2	49	740	0	11:31:23	15-Jun-2018
18	5.74	18.6	48	740	0	11:46:23	15-Jun-2018
19	5.71	19.1	46	740	1	12:01:23	15-Jun-2018
20	5.47	19.6	44	740	1	12:16:23	15-Jun-2018
21	8.19	20.2	42	740	1	12:31:23	15-Jun-2018
22	26.87	21.2	41	740	1	12:46:23	15-Jun-2018
23	7.27	22.8	36	740	1	13:01:23	15-Jun-2018
24	3.34	24.6	32	740	0	13:16:23	15-Jun-2018
25	7.89	26.4	27	740	0	13:31:23	15-Jun-2018
26	17.84	27.6	26	740	0	13:46:23	15-Jun-2018
27	4.85	27.8	24	740	0	14:01:23	15-Jun-2018
28	4.46	27.3	27	740	0	14:16:23	15-Jun-2018
29	13.62	27.5	26	740	0	14:31:23	15-Jun-2018
30	7.76	27.7	27	740	0	14:46:23	15-Jun-2018
31	2.99	28.5	27	740	0	15:01:23	15-Jun-2018
32	3.72	28.1	27	740	0	15:16:23	15-Jun-2018
33	9.06	28.5	26	740	0	15:31:23	15-Jun-2018

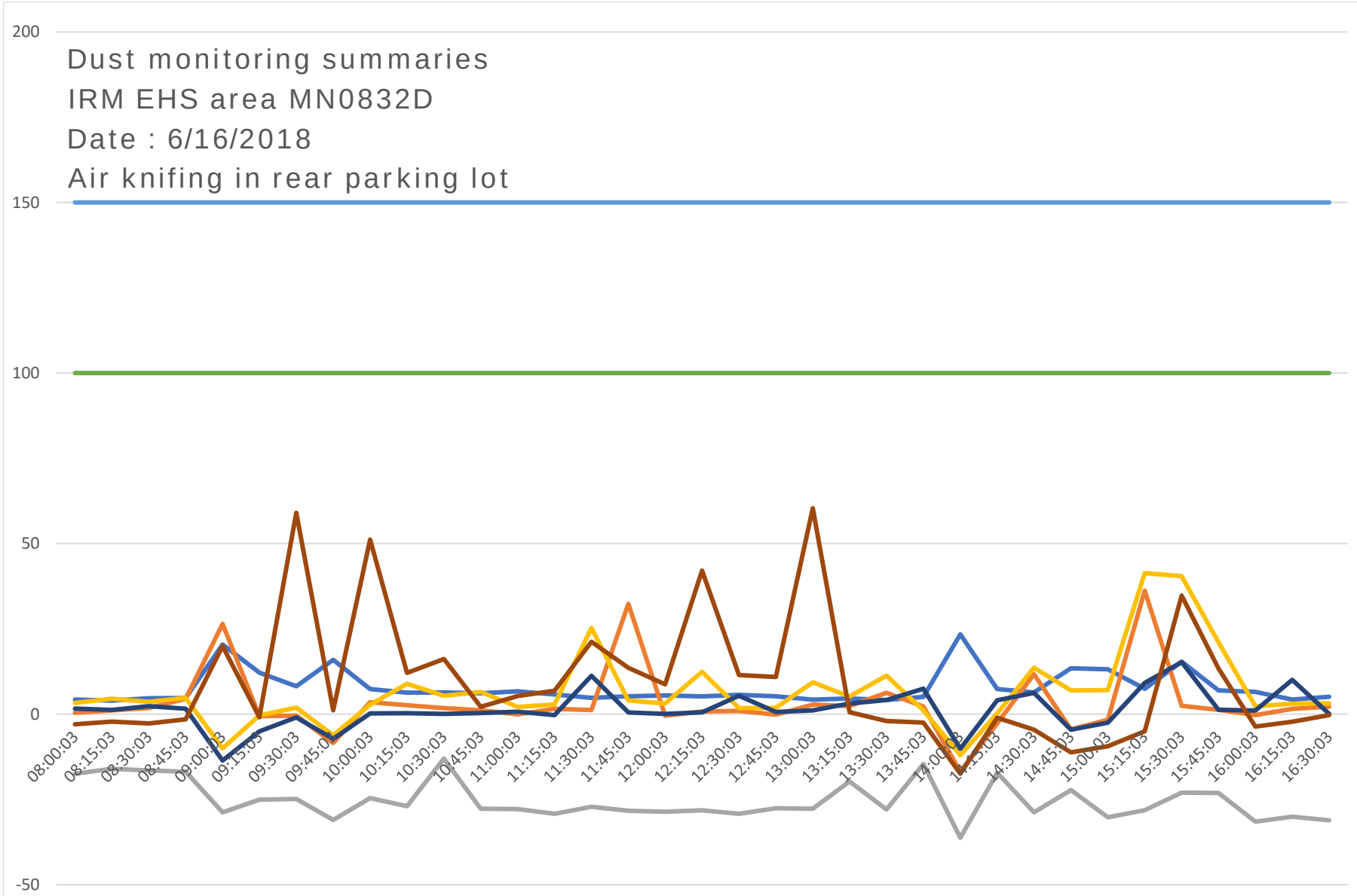
>"Model N	"PDR-150(	1.34
Serial no.	"0115250136"	
Tag Numb(	2	
Start Time	07:17:17	
Start Date	15-Jun-2018	
Log Period	00:15:00	
Number	33	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	272.4244	
Max Disp (	08:00:36	15-Jun-2018
Max STEL	38.28742	
Max STEL (	08:07:37	15-Jun-2018
Avg point	9.524235	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	10.96	16.4	56	738	1	07:32:17	15-Jun-2018
2	9.11	16.1	58	738	0	07:47:17	15-Jun-2018
3	33.28	15.6	61	738	0	08:02:17	15-Jun-2018
4	11.26	15.6	63	738	0	08:17:17	15-Jun-2018
5	18.73	15.8	62	738	0	08:32:17	15-Jun-2018
6	6.39	16.2	62	738	0	08:47:17	15-Jun-2018
7	9.25	17.6	60	738	0	09:02:17	15-Jun-2018
8	8.47	18.6	57	738	0	09:17:17	15-Jun-2018
9	11.49	19	57	740	0	09:32:17	15-Jun-2018
10	20.72	19.4	57	738	0	09:47:17	15-Jun-2018
11	19.14	19.9	56	738	0	10:02:17	15-Jun-2018
12	10.33	20.5	53	738	0	10:17:17	15-Jun-2018
13	13.26	21.1	49	738	0	10:32:17	15-Jun-2018
14	16.71	21.8	48	738	0	10:47:17	15-Jun-2018
15	7.38	22.3	47	738	0	11:02:17	15-Jun-2018
16	13.19	22.7	46	738	0	11:17:17	15-Jun-2018
17	3.83	23	46	738	0	11:32:17	15-Jun-2018
18	3.53	23.4	45	738	0	11:47:17	15-Jun-2018
19	4.26	23.8	43	738	0	12:02:17	15-Jun-2018
20	3.94	24.2	42	738	0	12:17:17	15-Jun-2018
21	7.25	24.7	40	738	0	12:32:17	15-Jun-2018
22	5.12	25.4	38	738	0	12:47:17	15-Jun-2018
23	5.69	26.1	37	738	0	13:02:17	15-Jun-2018
24	2.92	26.7	34	738	0	13:17:17	15-Jun-2018
25	5.33	27.3	31	738	0	13:32:17	15-Jun-2018
26	8.97	27.7	29	738	0	13:47:17	15-Jun-2018
27	6.47	27.9	29	738	0	14:02:17	15-Jun-2018
28	4.58	27.8	32	738	0	14:17:17	15-Jun-2018
29	10.92	27.8	31	738	0	14:32:17	15-Jun-2018
30	6.02	27.9	32	738	0	14:47:17	15-Jun-2018
31	3.42	28.2	34	738	0	15:02:17	15-Jun-2018
32	3.53	28.1	33	738	0	15:17:17	15-Jun-2018
33	8.84	28.3	32	738	0	15:32:17	15-Jun-2018

Dust Monitoring Data
EHS 16 June 2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

04 Upwin	03 Downwind 1	Difference	05 Downwind	Difference	06 Downwind 3	Difference	07 Downwind 4	Difference	Downwind	Difference	Time	Threshold	Trigger
4.28	4.65	0.37	-13.19	-17.47	7.55	3.27	5.91	1.63	1.29	-2.99	08:00:03	150	100
3.96	5.06	1.1	-12.05	-16.01	8.5	4.54	5.19	1.23	1.77	-2.19	08:15:03	150	100
4.67	6.48	1.81	-11.85	-16.52	8.28	3.61	7	2.33	1.94	-2.73	08:30:03	150	100
4.72	9.2	4.48	-12.16	-16.88	9.48	4.76	6.31	1.59	3.18	-1.54	08:45:03	150	100
20.4	46.86	26.46	-8.4	-28.8	10.35	-10.05	6.8	-13.6	40.34	19.94	09:00:03	150	100
12.15	11.53	-0.62	-12.93	-25.08	11.77	-0.38	7.09	-5.06	11.23	-0.92	09:15:03	150	100
8.17	7.75	-0.42	-16.69	-24.86	10.07	1.9	7.23	-0.94	67.19	59.02	09:30:03	150	100
15.9	7.44	-8.46	-15.11	-31.01	9.72	-6.18	8.63	-7.27	17.03	1.13	09:45:03	150	100
7.34	10.84	3.5	-17.28	-24.62	10.11	2.77	7.55	0.21	58.53	51.19	10:00:03	150	100
6.3	8.92	2.62	-20.69	-26.99	15.2	8.9	6.59	0.29	18.41	12.11	10:15:03	150	100
6.36	8.14	1.78	-6.65	-13.01	11.75	5.39	6.43	0.07	22.52	16.16	10:30:03	150	100
6.11	7.24	1.13	-21.63	-27.74	12.62	6.51	6.41	0.3	8.28	2.17	10:45:03	150	100
6.67	6.6	-0.07	-21.16	-27.83	8.78	2.11	7.37	0.7	11.98	5.31	11:00:03	150	100
5.76	7.32	1.56	-23.46	-29.22	8.57	2.81	5.47	-0.29	12.61	6.85	11:15:03	150	100
4.79	5.99	1.2	-22.37	-27.16	30.06	25.27	16.05	11.26	26.02	21.23	11:30:03	150	100
5.22	37.53	32.31	-23.1	-28.32	9.21	3.99	5.7	0.48	18.81	13.59	11:45:03	150	100
5.48	5.01	-0.47	-23.12	-28.6	8.58	3.1	5.54	0.06	14.22	8.74	12:00:03	150	100
5.21	5.97	0.76	-22.97	-28.18	17.62	12.41	5.74	0.53	47.3	42.09	12:15:03	150	100
5.65	6.62	0.97	-23.57	-29.22	7.42	1.77	11.04	5.39	17.09	11.44	12:30:03	150	100
5.23	5.09	-0.14	-22.37	-27.6	7.07	1.84	5.85	0.62	16.11	10.88	12:45:03	150	100
4.25	7.05	2.8	-23.48	-27.73	13.57	9.32	5.33	1.08	64.62	60.37	13:00:03	150	100
4.59	6.96	2.37	-15.14	-19.73	9.76	5.17	7.71	3.12	5.15	0.56	13:15:03	150	100
4.15	10.41	6.26	-23.81	-27.96	15.44	11.29	8.28	4.13	2.13	-2.02	13:30:03	150	100
5.04	7.28	2.24	-9.57	-14.61	6.15	1.11	12.49	7.45	2.55	-2.49	13:45:03	150	100
23.39	6.53	-16.86	-12.86	-36.25	11.34	-12.05	13.24	-10.15	5.92	-17.47	14:00:03	150	100
7.36	4.67	-2.69	-9.84	-17.2	7.56	0.2	11.42	4.06	6.29	-1.07	14:15:03	150	100
6.35	18.04	11.69	-22.43	-28.78	19.95	13.6	12.56	6.21	1.79	-4.56	14:30:03	150	100
13.45	8.94	-4.51	-8.81	-22.26	20.42	6.97	8.9	-4.55	2.23	-11.22	14:45:03	150	100
13.14	11.48	-1.66	-17.09	-30.23	20.17	7.03	10.61	-2.53	3.73	-9.41	15:00:03	150	100
7.43	43.63	36.2	-20.71	-28.14	48.77	41.34	16.58	9.15	2.39	-5.04	15:15:03	150	100
15.39	17.82	2.43	-7.65	-23.04	55.86	40.47	30.64	15.25	50.15	34.76	15:30:03	150	100
6.96	8.24	1.28	-16.14	-23.1	28.05	21.09	8.22	1.26	20.37	13.41	15:45:03	150	100
6.51	6.24	-0.27	-25.01	-31.52	8.8	2.29	7.58	1.07	2.85	-3.66	16:00:03	150	100
4.29	5.86	1.57	-25.79	-30.08	7.36	3.07	14.32	10.03	2.07	-2.22	16:15:03	150	100
5.08	7.26	2.18	-26.05	-31.13	8.26	3.18	5.15	0.07	4.8	-0.28	16:30:03	150	100



NOTE:

Readings for Upwind monitor are absolute. Readings for downwind monitors are a measure of difference between upwind and downwind readings.

>"Model N	"PDR-150	1.34
Serial no.	"0115250140"	
Tag Numb	1	
Start Time	07:45:03	
Start Date	16-Jun-2018	
Log Period	00:15:00	
Number	35	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	420.009	
Max Disp (	11:36:29	16-Jun-2018
Max STEL	54.83502	
Max STEL (	15:20:03	16-Jun-2018
Avg point	10.9901	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	4.65	13.8	64	742	1	08:00:03	16-Jun-2018
2	5.06	14.9	63	742	0	08:15:03	16-Jun-2018
3	6.48	16.3	61	742	0	08:30:03	16-Jun-2018
4	9.2	21.3	49	742	0	08:45:03	16-Jun-2018
5	46.86	25.4	40	742	0	09:00:03	16-Jun-2018
6	11.53	28	36	742	0	09:15:03	16-Jun-2018
7	7.75	30	32	742	0	09:30:03	16-Jun-2018
8	7.44	31.9	31	742	0	09:45:03	16-Jun-2018
9	10.84	33	29	742	0	10:00:03	16-Jun-2018
10	8.92	33.2	31	742	0	10:15:03	16-Jun-2018
11	8.14	32.5	31	742	0	10:30:03	16-Jun-2018
12	7.24	32.3	31	742	0	10:45:03	16-Jun-2018
13	6.6	32.6	28	740	0	11:00:03	16-Jun-2018
14	7.32	32.9	26	740	0	11:15:03	16-Jun-2018
15	5.99	32.7	25	740	0	11:30:03	16-Jun-2018
16	37.53	31.8	27	740	0	11:45:03	16-Jun-2018
17	5.01	31.7	27	740	0	12:00:03	16-Jun-2018
18	5.97	31.7	26	740	0	12:15:03	16-Jun-2018
19	6.62	31.8	28	740	0	12:30:03	16-Jun-2018
20	5.09	32.5	26	740	0	12:45:03	16-Jun-2018
21	7.05	32.6	22	740	0	13:00:03	16-Jun-2018
22	6.96	32.8	23	740	0	13:15:03	16-Jun-2018
23	10.41	33	21	740	0	13:30:03	16-Jun-2018
24	7.28	33.3	20	740	0	13:45:03	16-Jun-2018
25	6.53	33.7	21	740	0	14:00:03	16-Jun-2018
26	4.67	34.3	20	740	0	14:15:03	16-Jun-2018
27	18.04	34.5	20	740	0	14:30:03	16-Jun-2018
28	8.94	34.9	20	740	0	14:45:03	16-Jun-2018
29	11.48	35.8	19	740	0	15:00:03	16-Jun-2018
30	43.63	36.4	18	740	0	15:15:03	16-Jun-2018
31	17.82	36.5	18	740	0	15:30:03	16-Jun-2018
32	8.24	36.9	18	740	0	15:45:03	16-Jun-2018
33	6.24	37.6	18	740	0	16:00:03	16-Jun-2018
34	5.86	37.9	18	740	0	16:15:03	16-Jun-2018
35	7.26	38.6	18	740	0	16:30:03	16-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"0115250205"	
Tag Numb	1	
Start Time	07:45:03	
Start Date	16-Jun-2018	
Log Period	00:15:00	
Number	35	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	153.7297	
Max Disp (	13:57:33	16-Jun-2018
Max STEL	26.05553	
Max STEL (	09:08:13	16-Jun-2018
Avg point	7.764427	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	4.28	14.1	61	742	1	08:00:03	16-Jun-2018
2	3.96	14	64	742	1	08:15:03	16-Jun-2018
3	4.67	14.1	65	742	1	08:30:03	16-Jun-2018
4	4.72	14.6	65	742	1	08:45:03	16-Jun-2018
5	20.4	15.4	64	742	1	09:00:03	16-Jun-2018
6	12.15	17	60	742	1	09:15:03	16-Jun-2018
7	8.17	18.8	55	742	1	09:30:03	16-Jun-2018
8	15.9	20.3	51	742	1	09:45:03	16-Jun-2018
9	7.34	21.3	50	742	1	10:00:03	16-Jun-2018
10	6.3	21.8	51	742	1	10:15:03	16-Jun-2018
11	6.36	22.5	50	742	1	10:30:03	16-Jun-2018
12	6.11	23.6	47	742	0	10:45:03	16-Jun-2018
13	6.67	25.7	37	742	1	11:00:03	16-Jun-2018
14	5.76	28.2	30	742	1	11:15:03	16-Jun-2018
15	4.79	30.3	26	742	1	11:30:03	16-Jun-2018
16	5.22	31.4	24	742	1	11:45:03	16-Jun-2018
17	5.48	32.2	24	742	1	12:00:03	16-Jun-2018
18	5.21	33	23	742	1	12:15:03	16-Jun-2018
19	5.65	33.8	21	742	1	12:30:03	16-Jun-2018
20	5.23	33.9	20	742	1	12:45:03	16-Jun-2018
21	4.25	34.6	19	742	1	13:00:03	16-Jun-2018
22	4.59	35.8	17	742	1	13:15:03	16-Jun-2018
23	4.15	37	16	742	1	13:30:03	16-Jun-2018
24	5.04	38	14	742	1	13:45:03	16-Jun-2018
25	23.39	38.8	13	742	1	14:00:03	16-Jun-2018
26	7.36	38.9	13	740	1	14:15:03	16-Jun-2018
27	6.35	39.4	13	740	1	14:30:03	16-Jun-2018
28	13.45	39.9	13	740	1	14:45:03	16-Jun-2018
29	13.14	40.9	13	740	1	15:00:03	16-Jun-2018
30	7.43	41.6	12	740	1	15:15:03	16-Jun-2018
31	15.39	42.2	12	740	1	15:30:03	16-Jun-2018
32	6.96	43	12	740	1	15:45:03	16-Jun-2018
33	6.51	43.4	11	740	1	16:00:03	16-Jun-2018
34	4.29	42.9	11	740	1	16:15:03	16-Jun-2018
35	5.08	42.6	12	740	1	16:30:03	16-Jun-2018

>"Model N	"PDR-150	1.34						
Serial no.	"0115249979"							
Tag Numb	1							
Start Time	07:45:03							
Start Date	16-Jun-2018							
Log Period	00:15:00							
Number	35							
CalFactor	1							
Unit	0							
Unit Name	"ug/m3"							
TEMPUNIT	C							
RH CORRE	"ENABLED "							
Max Disp	194.5325							
Max Disp (	10:24:39	16-Jun-2018						
Max STEL	0							
Max STEL (	13:07:49	09-Jun-2018						
Avg point	-17.5751							
ALARM	"INSTANT "							
ALARM_LE	0.1							
Errors	0							
Inlet Type	"TOTAL "							
FlowRate	1.2							
Site Name	"Factory default"							

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	-13.19	12.9	71	742	1	08:00:03	16-Jun-2018
2	-12.05	13	75	742	0	08:15:03	16-Jun-2018
3	-11.85	13.2	75	742	0	08:30:03	16-Jun-2018
4	-12.16	13.7	74	742	0	08:45:03	16-Jun-2018
5	-8.4	14.8	72	742	0	09:00:03	16-Jun-2018
6	-12.93	16.4	67	742	0	09:15:03	16-Jun-2018
7	-16.69	19.3	58	742	0	09:30:03	16-Jun-2018
8	-15.11	21.6	52	742	0	09:45:03	16-Jun-2018
9	-17.28	23.5	49	742	0	10:00:03	16-Jun-2018
10	-20.69	25.8	46	740	0	10:15:03	16-Jun-2018
11	-6.65	27.9	41	742	0	10:30:03	16-Jun-2018
12	-21.63	29.5	38	740	0	10:45:03	16-Jun-2018
13	-21.16	30.9	33	740	0	11:00:03	16-Jun-2018
14	-23.46	31.5	30	740	0	11:15:03	16-Jun-2018
15	-22.37	32.3	30	740	0	11:30:03	16-Jun-2018
16	-23.1	33.3	28	740	0	11:45:03	16-Jun-2018
17	-23.12	33.9	28	740	0	12:00:03	16-Jun-2018
18	-22.97	34.5	27	740	0	12:15:03	16-Jun-2018
19	-23.57	35.4	22	740	0	12:30:03	16-Jun-2018
20	-22.37	35.4	21	740	0	12:45:03	16-Jun-2018
21	-23.48	36.1	21	740	0	13:00:03	16-Jun-2018
22	-15.14	37.3	20	740	0	13:15:03	16-Jun-2018
23	-23.81	38.3	20	740	0	13:30:03	16-Jun-2018
24	-9.57	39.1	19	740	0	13:45:03	16-Jun-2018
25	-12.86	39.3	19	740	0	14:00:03	16-Jun-2018
26	-9.84	38.7	19	740	0	14:15:03	16-Jun-2018
27	-22.43	38.9	20	740	0	14:30:03	16-Jun-2018
28	-8.81	39.7	20	740	0	14:45:03	16-Jun-2018
29	-17.09	40.4	19	740	0	15:00:03	16-Jun-2018
30	-20.71	40.9	19	740	0	15:15:03	16-Jun-2018
31	-7.65	41.2	19	740	0	15:30:03	16-Jun-2018
32	-16.14	42	19	740	0	15:45:03	16-Jun-2018
33	-25.01	42.6	18	740	0	16:00:03	16-Jun-2018
34	-25.79	42.4	18	740	0	16:15:03	16-Jun-2018
35	-26.05	42.1	18	740	0	16:30:03	16-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"CM16411031"	
Tag Numb	1	
Start Time	07:45:03	
Start Date	16-Jun-2018	
Log Period	00:15:00	
Number	35	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	376.2521	
Max Disp (	15:18:18	16-Jun-2018
Max STEL	95.88867	
Max STEL (	15:22:33	16-Jun-2018
Avg point	14.40476	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	7.55	11.5	55	742	0	08:00:03	16-Jun-2018
2	8.5	15	46	742	0	08:15:03	16-Jun-2018
3	8.28	17.8	39	742	2	08:30:03	16-Jun-2018
4	9.48	20.1	34	742	2	08:45:03	16-Jun-2018
5	10.35	21.8	32	742	2	09:00:03	16-Jun-2018
6	11.77	23.1	30	742	2	09:15:03	16-Jun-2018
7	10.07	24.1	29	742	2	09:30:03	16-Jun-2018
8	9.72	25.3	28	742	2	09:45:03	16-Jun-2018
9	10.11	26.5	27	742	2	10:00:03	16-Jun-2018
10	15.2	27.4	27	742	2	10:15:03	16-Jun-2018
11	11.75	27.8	27	742	2	10:30:03	16-Jun-2018
12	12.62	28.6	25	742	2	10:45:03	16-Jun-2018
13	8.78	29.1	22	742	2	11:00:03	16-Jun-2018
14	8.57	29.7	19	742	2	11:15:03	16-Jun-2018
15	30.06	30	19	742	2	11:30:03	16-Jun-2018
16	9.21	30.3	17	742	2	11:45:03	16-Jun-2018
17	8.58	30.5	16	742	2	12:00:03	16-Jun-2018
18	17.62	30.6	16	742	2	12:15:03	16-Jun-2018
19	7.42	31	17	742	2	12:30:03	16-Jun-2018
20	7.07	31.3	17	742	2	12:45:03	16-Jun-2018
21	13.57	31.8	15	742	2	13:00:03	16-Jun-2018
22	9.76	32.3	15	742	2	13:15:03	16-Jun-2018
23	15.44	32.9	15	742	2	13:30:03	16-Jun-2018
24	6.15	33.4	13	742	2	13:45:03	16-Jun-2018
25	11.34	33.6	13	742	2	14:00:03	16-Jun-2018
26	7.56	33.7	13	740	2	14:15:03	16-Jun-2018
27	19.95	34.3	13	740	2	14:30:03	16-Jun-2018
28	20.42	34.6	13	740	2	14:45:03	16-Jun-2018
29	20.17	34.5	13	740	2	15:00:03	16-Jun-2018
30	48.77	34.9	13	740	2	15:15:03	16-Jun-2018
31	55.86	34.9	12	740	2	15:30:03	16-Jun-2018
32	28.05	34.7	13	740	2	15:45:03	16-Jun-2018
33	8.8	34.6	13	740	2	16:00:03	16-Jun-2018
34	7.36	34.4	13	740	2	16:15:03	16-Jun-2018
35	8.26	34.5	13	740	2	16:30:03	16-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"0115250204"	
Tag Numb(	1	
Start Time	07:45:03	
Start Date	16-Jun-2018	
Log Period	00:15:00	
Number	35	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	175.3511	
Max Disp (	15:29:42	16-Jun-2018
Max STEL	30.71658	
Max STEL (	15:30:23	16-Jun-2018
Avg point	9.054829	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	5.91	14	61	742	5	08:00:03	16-Jun-2018
2	5.19	14.2	63	742	0	08:15:03	16-Jun-2018
3	7	14.7	61	742	0	08:30:03	16-Jun-2018
4	6.31	15.3	60	740	0	08:45:03	16-Jun-2018
5	6.8	16.2	59	740	0	09:00:03	16-Jun-2018
6	7.09	18.2	54	740	0	09:15:03	16-Jun-2018
7	7.23	20.5	48	740	0	09:30:03	16-Jun-2018
8	8.63	22.2	44	740	0	09:45:03	16-Jun-2018
9	7.55	23.8	42	740	0	10:00:03	16-Jun-2018
10	6.59	25.6	38	740	0	10:15:03	16-Jun-2018
11	6.43	27.3	36	740	0	10:30:03	16-Jun-2018
12	6.41	28.5	33	740	0	10:45:03	16-Jun-2018
13	7.37	30	27	740	0	11:00:03	16-Jun-2018
14	5.47	31.3	24	740	0	11:15:03	16-Jun-2018
15	16.05	32.3	23	740	0	11:30:03	16-Jun-2018
16	5.7	33.1	21	740	0	11:45:03	16-Jun-2018
17	5.54	34.2	20	740	0	12:00:03	16-Jun-2018
18	5.74	34.9	20	740	0	12:15:03	16-Jun-2018
19	11.04	35.4	19	740	0	12:30:03	16-Jun-2018
20	5.85	35.8	18	740	0	12:45:03	16-Jun-2018
21	5.33	35.6	16	740	0	13:00:03	16-Jun-2018
22	7.71	35.2	17	740	0	13:15:03	16-Jun-2018
23	8.28	35.3	16	740	0	13:30:03	16-Jun-2018
24	12.49	35.2	16	740	0	13:45:03	16-Jun-2018
25	13.24	35.4	17	740	0	14:00:03	16-Jun-2018
26	11.42	35.9	17	740	0	14:15:03	16-Jun-2018
27	12.56	36.1	17	740	0	14:30:03	16-Jun-2018
28	8.9	36.1	18	740	0	14:45:03	16-Jun-2018
29	10.61	36.8	17	740	0	15:00:03	16-Jun-2018
30	16.58	37	17	740	0	15:15:03	16-Jun-2018
31	30.64	37	17	738	0	15:30:03	16-Jun-2018
32	8.22	37.9	16	738	0	15:45:03	16-Jun-2018
33	7.58	38.9	16	738	0	16:00:03	16-Jun-2018
34	14.32	39.3	16	738	0	16:15:03	16-Jun-2018
35	5.15	39.9	16	738	0	16:30:03	16-Jun-2018

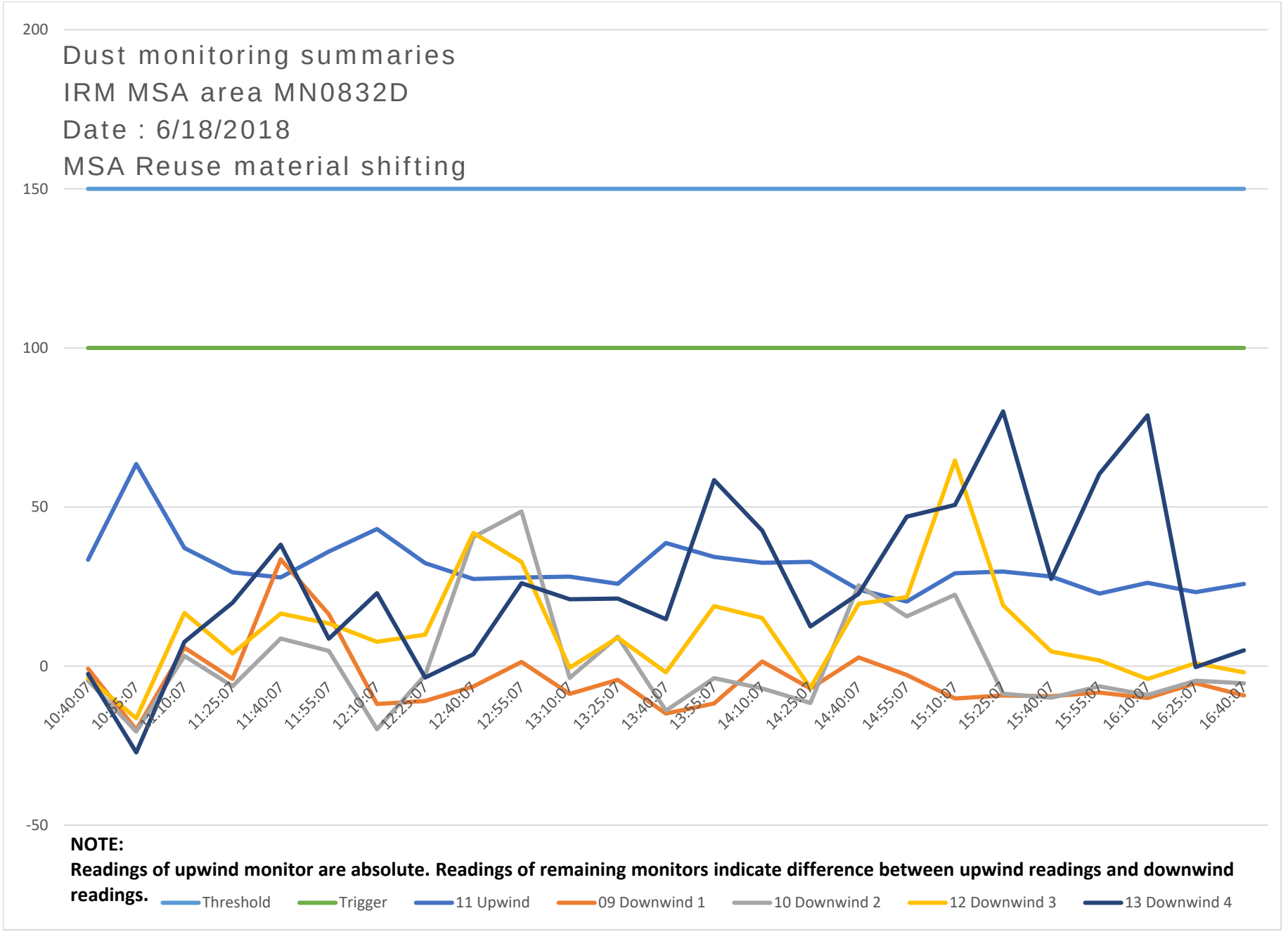
>"Model N	"PDR-150	1.34
Serial no.	"0115248865"	
Tag Numb	1	
Start Time	07:45:03	
Start Date	16-Jun-2018	
Log Period	00:15:00	
Number	35	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	900.2615	
Max Disp (	12:52:13	16-Jun-2018
Max STEL	67.18622	
Max STEL (	09:30:03	16-Jun-2018
Avg point	16.94032	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	1.29	15.4	59	740	1	08:00:03	16-Jun-2018
2	1.77	22.2	41	740	0	08:15:03	16-Jun-2018
3	1.94	27.1	31	740	0	08:30:03	16-Jun-2018
4	3.18	30.9	24	740	0	08:45:03	16-Jun-2018
5	40.34	33.8	22	740	0	09:00:03	16-Jun-2018
6	11.23	36.5	19	740	0	09:15:03	16-Jun-2018
7	67.19	38.4	18	740	0	09:30:03	16-Jun-2018
8	17.03	38.7	18	740	0	09:45:03	16-Jun-2018
9	58.53	37.8	19	740	0	10:00:03	16-Jun-2018
10	18.41	36	21	740	0	10:15:03	16-Jun-2018
11	22.52	34.6	23	740	0	10:30:03	16-Jun-2018
12	8.28	34.5	22	740	0	10:45:03	16-Jun-2018
13	11.98	34.7	20	740	0	11:00:03	16-Jun-2018
14	12.61	35	18	740	0	11:15:03	16-Jun-2018
15	26.02	35	18	740	0	11:30:03	16-Jun-2018
16	18.81	34.8	18	738	0	11:45:03	16-Jun-2018
17	14.22	34.4	19	738	0	12:00:03	16-Jun-2018
18	47.3	34.3	19	738	0	12:15:03	16-Jun-2018
19	17.09	34.1	19	738	0	12:30:03	16-Jun-2018
20	16.11	34.4	18	738	0	12:45:03	16-Jun-2018
21	64.62	34.6	16	738	0	13:00:03	16-Jun-2018
22	5.15	34.8	16	738	0	13:15:03	16-Jun-2018
23	2.13	35	16	738	0	13:30:03	16-Jun-2018
24	2.55	35	15	738	0	13:45:03	16-Jun-2018
25	5.92	34.8	16	738	0	14:00:03	16-Jun-2018
26	6.29	34.5	16	738	0	14:15:03	16-Jun-2018
27	1.79	34.4	16	738	0	14:30:03	16-Jun-2018
28	2.23	34.5	16	738	0	14:45:03	16-Jun-2018
29	3.73	34.5	17	738	0	15:00:03	16-Jun-2018
30	2.39	34.6	17	738	0	15:15:03	16-Jun-2018
31	50.15	34.5	17	738	0	15:30:03	16-Jun-2018
32	20.37	34.3	17	738	0	15:45:03	16-Jun-2018
33	2.85	34.2	17	738	0	16:00:03	16-Jun-2018
34	2.07	34.2	17	738	0	16:15:03	16-Jun-2018
35	4.8	34.1	18	738	0	16:30:03	16-Jun-2018

Beech and Bonaparate

Dust Monitoring Data
MSA 18 June 2018
IRM #2
Former Sperry Remington Site - North Portion

11			10		12 Downwind		13 Downwind				
Upwind	09 Downwind 1	Difference	Downwind 2	Difference	3	Difference	4	Difference	Time	Threshold	Trigger
33.43	32.6	-0.83	28.88	-4.55	29.71	-3.72	30.96	-2.47	10:40:07	150	100
63.51	43.49	-20.02	42.92	-20.59	47.1	-16.41	36.38	-27.13	10:55:07	150	100
37.09	42.89	5.8	40.28	3.19	53.78	16.69	44.69	7.6	11:10:07	150	100
29.47	25.44	-4.03	23.15	-6.32	33.43	3.96	49.38	19.91	11:25:07	150	100
27.86	61.4	33.54	36.53	8.67	44.39	16.53	66.01	38.15	11:40:07	150	100
36.01	52.31	16.3	40.78	4.77	49.4	13.39	44.61	8.6	11:55:07	150	100
43.07	31.16	-11.91	23.24	-19.83	50.69	7.62	65.99	22.92	12:10:07	150	100
32.37	21.41	-10.96	29.52	-2.85	42.22	9.85	28.75	-3.62	12:25:07	150	100
27.38	20.98	-6.4	67.95	40.57	69.22	41.84	31.1	3.72	12:40:07	150	100
27.83	29.14	1.31	76.41	48.58	60.59	32.76	53.91	26.08	12:55:07	150	100
28.11	19.37	-8.74	24.39	-3.72	27.6	-0.51	49.12	21.01	13:10:07	150	100
25.87	21.55	-4.32	35.11	9.24	34.8	8.93	47.1	21.23	13:25:07	150	100
38.68	23.74	-14.94	24.66	-14.02	36.68	-2	53.43	14.75	13:40:07	150	100
34.29	22.55	-11.74	30.49	-3.8	53.14	18.85	92.75	58.46	13:55:07	150	100
32.45	33.89	1.44	25.4	-7.05	47.56	15.11	75.03	42.58	14:10:07	150	100
32.75	25.72	-7.03	21.15	-11.6	25.91	-6.84	45.21	12.46	14:25:07	150	100
24	26.72	2.72	49.38	25.38	43.58	19.58	46.69	22.69	14:40:07	150	100
20.29	17.5	-2.79	35.91	15.62	41.95	21.66	67.27	46.98	14:55:07	150	100
29.16	18.96	-10.2	51.58	22.42	93.78	64.62	79.81	50.65	15:10:07	150	100
29.7	20.46	-9.24	20.98	-8.72	48.81	19.11	109.74	80.04	15:25:07	150	100
28.15	18.66	-9.49	18.2	-9.95	32.75	4.6	55.51	27.36	15:40:07	150	100
22.77	14.47	-8.3	16.41	-6.36	24.53	1.76	83.19	60.42	15:55:07	150	100
26.18	16.12	-10.06	17.1	-9.08	22.11	-4.07	104.97	78.79	16:10:07	150	100
23.23	17.85	-5.38	18.64	-4.59	24.14	0.91	22.9	-0.33	16:25:07	150	100
25.8	16.58	-9.22	20.39	-5.41	23.81	-1.99	30.74	4.94	16:40:07	150	100


Dust monitoring summaries
IRM MSA area MN0832D
Date : 6/18/2018
MSA Reuse material shifting
200
150
100
50
0
-50
10:40:07
10:55:07
11:10:07
11:25:07
11:40:07
11:55:07
12:10:07
12:25:07
12:40:07
12:55:07
13:10:07
13:25:07
13:40:07
13:55:07
14:10:07
14:25:07
14:40:07
14:55:07
15:10:07
15:25:07
15:40:07
15:55:07
16:10:07
16:25:07
16:40:07
NOTE:
Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings.
Threshold
Trigger
11 Upwind
09 Downwind 1
10 Downwind 2
12 Downwind 3
13 Downwind 4

>"Model N	"PDR-150(	1.34
Serial no.	"0115248912"	
Tag Numb(	1	
Start Time	10:25:07	
Start Date	18-Jun-2018	
Log Period	00:15:00	
Number	25	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	477.8254	
Max Disp (	11:30:21	18-Jun-2018
Max STEL	65.81922	
Max STEL (	11:41:27	18-Jun-2018
Avg point	26.99713	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	32.6	44.9	33	738	0	10:40:07	18-Jun-2018
2	43.49	44.7	29	738	0	10:55:07	18-Jun-2018
3	42.89	44.6	28	738	0	11:10:07	18-Jun-2018
4	25.44	44.7	28	738	0	11:25:07	18-Jun-2018
5	61.4	44.1	29	738	0	11:40:07	18-Jun-2018
6	52.31	43.9	29	738	0	11:55:07	18-Jun-2018
7	31.16	42.8	28	738	0	12:10:07	18-Jun-2018
8	21.41	41.1	34	738	0	12:25:07	18-Jun-2018
9	20.98	39.7	36	736	0	12:40:07	18-Jun-2018
10	29.14	39.4	36	736	0	12:55:07	18-Jun-2018
11	19.37	39.7	35	736	0	13:10:07	18-Jun-2018
12	21.55	40	35	736	0	13:25:07	18-Jun-2018
13	23.74	40	35	736	0	13:40:07	18-Jun-2018
14	22.55	40.2	35	736	0	13:55:07	18-Jun-2018
15	33.89	40.9	34	736	0	14:10:07	18-Jun-2018
16	25.72	41.5	33	736	0	14:25:07	18-Jun-2018
17	26.72	41.3	32	736	0	14:40:07	18-Jun-2018
18	17.5	40.8	32	736	0	14:55:07	18-Jun-2018
19	18.96	40.8	32	736	0	15:10:07	18-Jun-2018
20	20.46	41	32	736	0	15:25:07	18-Jun-2018
21	18.66	40.6	33	736	0	15:40:07	18-Jun-2018
22	14.47	39.9	35	736	0	15:55:07	18-Jun-2018
23	16.12	39.3	37	736	0	16:10:07	18-Jun-2018
24	17.85	38.8	39	736	0	16:25:07	18-Jun-2018
25	16.58	38.3	40	734	0	16:40:07	18-Jun-2018

>"Model N	"PDR-150	1.34
Serial no.	"0115248913"	
Tag Numb	1	
Start Time	10:24:14	
Start Date	18-Jun-2018	
Log Period	00:15:00	
Number	25	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	531.3088	
Max Disp (	12:39:15	18-Jun-2018
Max STEL	118.1355	
Max STEL (	12:51:54	18-Jun-2018
Avg point	32.77782	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	28.88	44.3	28	738	0	10:39:14	18-Jun-2018
2	42.92	44.4	26	738	0	10:54:14	18-Jun-2018
3	40.28	44.4	26	738	0	11:09:14	18-Jun-2018
4	23.15	44.2	26	738	0	11:24:14	18-Jun-2018
5	36.53	43.3	27	738	0	11:39:14	18-Jun-2018
6	40.78	42.9	28	738	0	11:54:14	18-Jun-2018
7	23.24	41.7	28	738	0	12:09:14	18-Jun-2018
8	29.52	39.4	31	738	0	12:24:14	18-Jun-2018
9	67.95	37.8	33	736	0	12:39:14	18-Jun-2018
10	76.41	37.3	34	736	0	12:54:14	18-Jun-2018
11	24.39	37.6	32	736	0	13:09:14	18-Jun-2018
12	35.11	37.9	32	736	0	13:24:14	18-Jun-2018
13	24.66	38.1	32	736	0	13:39:14	18-Jun-2018
14	30.49	38.5	31	736	0	13:54:14	18-Jun-2018
15	25.4	39.3	30	736	0	14:09:14	18-Jun-2018
16	21.15	40	29	736	0	14:24:14	18-Jun-2018
17	49.38	39.9	29	736	0	14:39:14	18-Jun-2018
18	35.91	39.4	28	736	0	14:54:14	18-Jun-2018
19	51.58	39.6	28	736	0	15:09:14	18-Jun-2018
20	20.98	39.9	28	736	0	15:24:14	18-Jun-2018
21	18.2	39.7	29	736	0	15:39:14	18-Jun-2018
22	16.41	39	31	736	0	15:54:14	18-Jun-2018
23	17.1	38.3	33	736	0	16:09:14	18-Jun-2018
24	18.64	37.5	35	736	0	16:24:14	18-Jun-2018
25	20.39	36.9	36	736	0	16:39:14	18-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"0115249311"	
Tag Numb(	2	
Start Time	10:23:18	
Start Date	18-Jun-2018	
Log Period	00:15:00	
Number	25	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	279.1518	
Max Disp (	13:36:59	18-Jun-2018
Max STEL	63.65183	
Max STEL (	10:53:58	18-Jun-2018
Avg point	31.17745	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	33.43	33.4	34	740	0	10:38:18	18-Jun-2018
2	63.51	34.1	31	740	0	10:53:18	18-Jun-2018
3	37.09	34.4	29	740	0	11:08:18	18-Jun-2018
4	29.47	35.1	28	740	0	11:23:18	18-Jun-2018
5	27.86	35.4	26	740	0	11:38:18	18-Jun-2018
6	36.01	35.5	26	740	0	11:53:18	18-Jun-2018
7	43.07	36.3	23	740	0	12:08:18	18-Jun-2018
8	32.37	38.2	19	740	0	12:23:18	18-Jun-2018
9	27.38	39.5	16	740	0	12:38:18	18-Jun-2018
10	27.83	40	14	740	0	12:53:18	18-Jun-2018
11	28.11	40.8	13	740	0	13:08:18	18-Jun-2018
12	25.87	41	13	740	0	13:23:18	18-Jun-2018
13	38.68	41.2	13	738	0	13:38:18	18-Jun-2018
14	34.29	41.9	12	738	0	13:53:18	18-Jun-2018
15	32.45	42.1	12	738	0	14:08:18	18-Jun-2018
16	32.75	42.2	11	738	0	14:23:18	18-Jun-2018
17	24	41.7	11	738	0	14:38:18	18-Jun-2018
18	20.29	40.9	12	738	0	14:53:18	18-Jun-2018
19	29.16	40.4	12	738	0	15:08:18	18-Jun-2018
20	29.7	40.2	13	738	0	15:23:18	18-Jun-2018
21	28.15	39.5	14	738	0	15:38:18	18-Jun-2018
22	22.77	38.6	17	738	0	15:53:18	18-Jun-2018
23	26.18	38.1	19	738	0	16:08:18	18-Jun-2018
24	23.23	37.4	21	738	0	16:23:18	18-Jun-2018
25	25.8	36.9	22	738	0	16:38:18	18-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"CM15111014"	
Tag Numb(	3	
Start Time	10:22:23	
Start Date	18-Jun-2018	
Log Period	00:15:00	
Number	25	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE(	"ENABLED "	
Max Disp	283.561	
Max Disp (	14:59:29	18-Jun-2018
Max STEL	96.7812	
Max STEL (	12:43:23	18-Jun-2018
Avg point	42.4689	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	29.71	26.7	59	738	1	10:37:23	18-Jun-2018
2	47.1	27.4	58	738	0	10:52:23	18-Jun-2018
3	53.78	28	55	738	0	11:07:23	18-Jun-2018
4	33.43	28.7	53	738	0	11:22:23	18-Jun-2018
5	44.39	29.3	51	738	0	11:37:23	18-Jun-2018
6	49.4	29.8	50	738	0	11:52:23	18-Jun-2018
7	50.69	30.4	47	738	0	12:07:23	18-Jun-2018
8	42.22	30.9	46	738	0	12:22:23	18-Jun-2018
9	69.22	31.4	44	738	0	12:37:23	18-Jun-2018
10	60.59	31.9	42	738	0	12:52:23	18-Jun-2018
11	27.6	32.4	41	738	0	13:07:23	18-Jun-2018
12	34.8	32.9	39	738	0	13:22:23	18-Jun-2018
13	36.68	33.5	38	738	0	13:37:23	18-Jun-2018
14	53.14	34.5	36	738	0	13:52:23	18-Jun-2018
15	47.56	35.4	35	738	0	14:07:23	18-Jun-2018
16	25.91	35.8	34	738	0	14:22:23	18-Jun-2018
17	43.58	35.5	34	738	0	14:37:23	18-Jun-2018
18	41.95	35.7	32	738	0	14:52:23	18-Jun-2018
19	93.78	36.6	31	738	0	15:07:23	18-Jun-2018
20	48.81	37.3	30	738	0	15:22:23	18-Jun-2018
21	32.75	36.1	32	738	0	15:37:23	18-Jun-2018
22	24.53	34.6	36	738	0	15:52:23	18-Jun-2018
23	22.11	33.8	39	738	0	16:07:23	18-Jun-2018
24	24.14	33.1	41	738	0	16:22:23	18-Jun-2018
25	23.81	32.7	42	736	0	16:37:23	18-Jun-2018

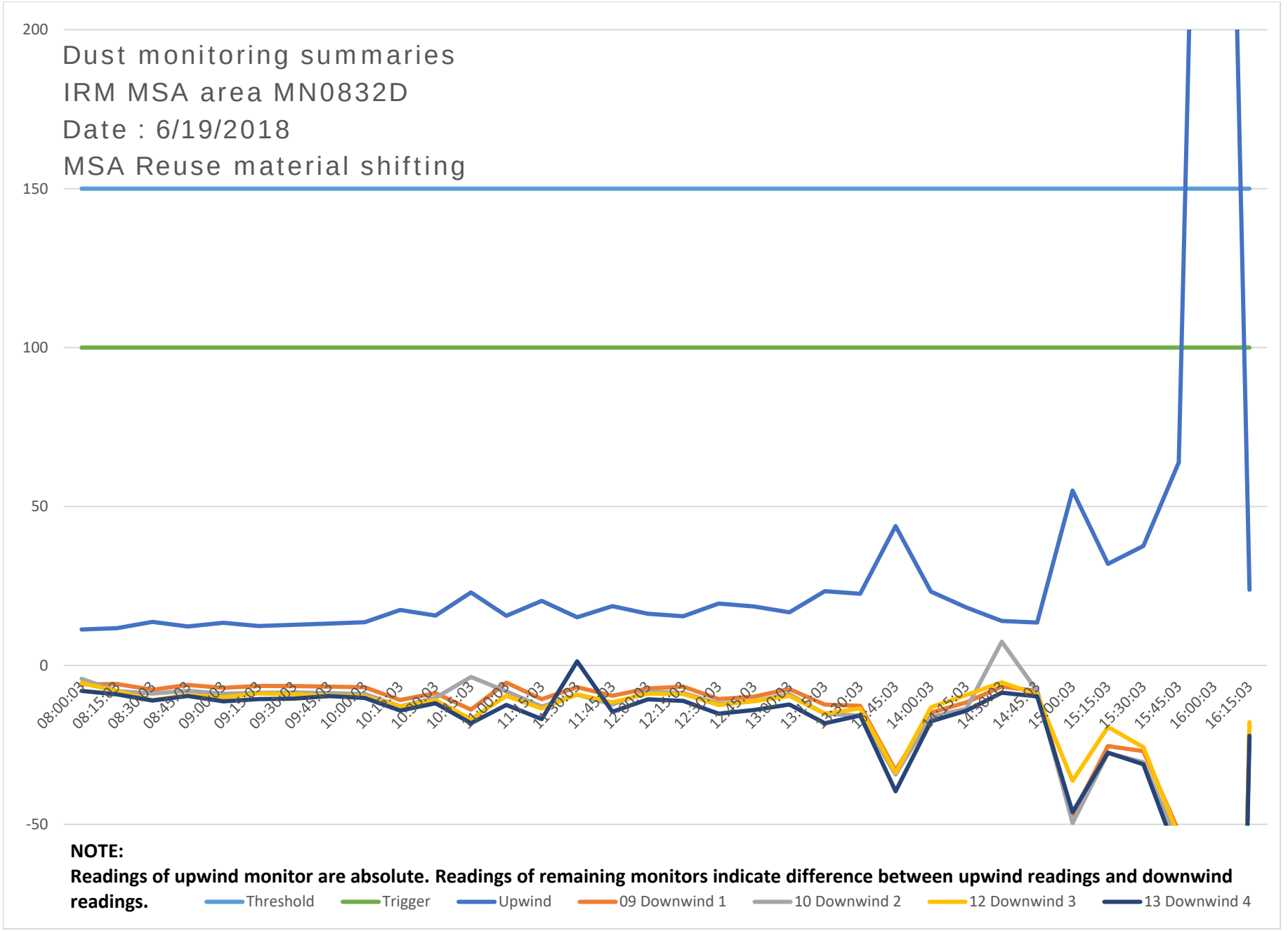
>"Model N	"PDR-150	1.34
Serial no.	"0115250136"	
Tag Numb	3	
Start Time	10:21:40	
Start Date	18-Jun-2018	
Log Period	00:15:00	
Number	25	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	1011.057	
Max Disp (	16:02:51	18-Jun-2018
Max STEL	127.7552	
Max STEL (	15:26:10	18-Jun-2018
Avg point	56.61004	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	30.96	32.3	58	738	1	10:36:40	18-Jun-2018
2	36.38	33	56	738	0	10:51:40	18-Jun-2018
3	44.69	33.5	54	738	0	11:06:40	18-Jun-2018
4	49.38	34.1	53	738	0	11:21:40	18-Jun-2018
5	66.01	34.5	50	738	0	11:36:40	18-Jun-2018
6	44.61	35	49	738	0	11:51:40	18-Jun-2018
7	65.99	35.7	46	738	0	12:06:40	18-Jun-2018
8	28.75	36	44	738	0	12:21:40	18-Jun-2018
9	31.1	36.4	43	736	0	12:36:40	18-Jun-2018
10	53.91	36.8	41	736	0	12:51:40	18-Jun-2018
11	49.12	37.1	40	736	0	13:06:40	18-Jun-2018
12	47.1	37.3	39	736	0	13:21:40	18-Jun-2018
13	53.43	37.6	39	736	0	13:36:40	18-Jun-2018
14	92.75	37.9	39	736	0	13:51:40	18-Jun-2018
15	75.03	38.1	39	736	0	14:06:40	18-Jun-2018
16	45.21	38.2	38	736	0	14:21:40	18-Jun-2018
17	46.69	38.4	37	736	0	14:36:40	18-Jun-2018
18	67.27	38.5	36	736	0	14:51:40	18-Jun-2018
19	79.81	38.8	34	736	0	15:06:40	18-Jun-2018
20	109.74	39	35	736	0	15:21:40	18-Jun-2018
21	55.51	38.5	36	736	0	15:36:40	18-Jun-2018
22	83.19	37.6	40	736	0	15:51:40	18-Jun-2018
23	104.97	37.2	42	736	0	16:06:40	18-Jun-2018
24	22.9	36.7	44	736	0	16:21:40	18-Jun-2018
25	30.74	36.5	44	734	0	16:36:40	18-Jun-2018

Dust Monitoring Data
MSA 19 June 2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

11 Upwind	09 Downwind 1	Difference	10 Downwind 2	Difference	12 Downwind 3	Difference	13 Downwind 4	Difference	Time	Threshold	Trigger
11.3	5.34	-5.96	7.07	-4.23	5.74	-5.56	3.28	-8.02	08:00:03	150	100
11.73	5.88	-5.85	3.65	-8.08	3.61	-8.12	2.61	-9.12	08:15:03	150	100
13.68	6.01	-7.67	4.82	-8.86	2.77	-10.91	2.61	-11.07	08:30:03	150	100
12.24	6.11	-6.13	4.24	-8	2.87	-9.37	2.62	-9.62	08:45:03	150	100
13.41	6.33	-7.08	4.5	-8.91	3.39	-10.02	2.09	-11.32	09:00:03	150	100
12.4	5.93	-6.47	3.78	-8.62	3.61	-8.79	1.8	-10.6	09:15:03	150	100
12.79	6.29	-6.5	4.27	-8.52	3.72	-9.07	2.32	-10.47	09:30:03	150	100
13.18	6.5	-6.68	4.47	-8.71	3.71	-9.47	3.55	-9.63	09:45:03	150	100
13.6	6.71	-6.89	4.59	-9.01	3.89	-9.71	3.36	-10.24	10:00:03	150	100
17.45	6.56	-10.89	4.54	-12.91	4.51	-12.94	3.24	-14.21	10:15:03	150	100
15.66	6.95	-8.71	5.44	-10.22	4.75	-10.91	3.74	-11.92	10:30:03	150	100
22.96	9.05	-13.91	19.34	-3.62	6.06	-16.9	4.75	-18.21	10:45:03	150	100
15.61	10.2	-5.41	7.44	-8.17	6.03	-9.58	3.17	-12.44	11:00:03	150	100
20.3	9.67	-10.63	7.33	-12.97	6.74	-13.56	3.41	-16.89	11:15:03	150	100
15.16	8.3	-6.86	5.99	-9.17	6.05	-9.11	16.43	1.27	11:30:03	150	100
18.65	9.11	-9.54	6.34	-12.31	7.04	-11.61	4.05	-14.6	11:45:03	150	100
16.25	8.99	-7.26	7.99	-8.26	7.37	-8.88	5.59	-10.66	12:00:03	150	100
15.47	8.8	-6.67	6.83	-8.64	6.5	-8.97	4.31	-11.16	12:15:03	150	100
19.46	8.86	-10.6	7.41	-12.05	7.01	-12.45	4.26	-15.2	12:30:03	150	100
18.53	8.69	-9.84	7.3	-11.23	7.27	-11.26	4.49	-14.04	12:45:03	150	100
16.69	9.25	-7.44	7.61	-9.08	7.08	-9.61	4.38	-12.31	13:00:03	150	100
23.34	11.01	-12.33	8.09	-15.25	8.18	-15.16	5.13	-18.21	13:15:03	150	100
22.55	9.81	-12.74	6.8	-15.75	9.02	-13.53	6.79	-15.76	13:30:03	150	100
43.83	10.74	-33.09	9.51	-34.32	10.01	-33.82	4.23	-39.6	13:45:03	150	100
23.22	8.34	-14.88	6.91	-16.31	10.03	-13.19	5.62	-17.6	14:00:03	150	100
18.24	6.61	-11.63	4.66	-13.58	8.95	-9.29	4	-14.24	14:15:03	150	100
13.98	7.31	-6.67	21.44	7.46	8.65	-5.33	5.4	-8.58	14:30:03	150	100
13.47	5.42	-8.05	5.33	-8.14	4.3	-9.17	3.72	-9.75	14:45:03	150	100
54.99	7.95	-47.04	5.39	-49.6	18.67	-36.32	8.76	-46.23	15:00:03	150	100
31.93	6.54	-25.39	4.39	-27.54	12.57	-19.36	4.46	-27.47	15:15:03	150	100
37.57	10.61	-26.96	7.1	-30.47	11.82	-25.75	6.44	-31.13	15:30:03	150	100
63.84	11.54	-52.3	7.46	-56.38	9.97	-53.87	2.93	-60.91	15:45:03	150	100
528.38	11.59	-516.79	9.64	-518.74	10.31	-518.07	8.55	-519.83	16:00:03	150	100
23.81	5.37	-18.44	5.18	-18.63	5.96	-17.85	1.63	-22.18	16:15:03	150	100


Dust monitoring summaries
IRM MSA area MN0832D
Date : 6/19/2018
MSA Reuse material shifting
200
150
100
50
0
-50
08:00:03
08:15:03
08:30:03
08:45:03
09:00:03
09:15:03
09:30:03
09:45:03
10:00:03
10:15:03
10:30:03
10:45:03
11:00:03
11:15:03
11:30:03
11:45:03
12:00:03
12:15:03
12:30:03
12:45:03
13:00:03
13:15:03
13:30:03
13:45:03
14:00:03
14:15:03
14:30:03
14:45:03
15:00:03
15:15:03
15:30:03
15:45:03
16:00:03
16:15:03
NOTE:
Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings.
Threshold
Trigger
Upwind
09 Downwind 1
10 Downwind 2
12 Downwind 3
13 Downwind 4

>"Model N	"PDR-150(	1.34
Serial no.	"0115248912"	
Tag Numbe	2	
Start Time	07:45:03	
Start Date	19-Jun-2018	
Log Period	00:15:00	
Number	34	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORREC	"ENABLED "	
Max Disp	96.95608	
Max Disp @	15:54:21	19-Jun-2018
Max STEL	13.2122	
Max STEL @	15:35:13	19-Jun-2018
Avg point	8.010219	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPress	Flags		
1	5.34	22.4	51	736	1	08:00:03	19-Jun-2018
2	5.88	21.4	58	736	0	08:15:03	19-Jun-2018
3	6.01	21	61	736	0	08:30:03	19-Jun-2018
4	6.11	20.7	62	736	0	08:45:03	19-Jun-2018
5	6.33	20.6	63	736	0	09:00:03	19-Jun-2018
6	5.93	20.7	63	736	0	09:15:03	19-Jun-2018
7	6.29	20.7	62	736	0	09:30:03	19-Jun-2018
8	6.5	21	62	736	0	09:45:03	19-Jun-2018
9	6.71	21.5	60	736	0	10:00:03	19-Jun-2018
10	6.56	21.9	59	736	0	10:15:03	19-Jun-2018
11	6.95	22.5	57	736	0	10:30:03	19-Jun-2018
12	9.05	22.7	53	738	0	10:45:03	19-Jun-2018
13	10.2	22.5	51	736	0	11:00:03	19-Jun-2018
14	9.67	22.4	51	736	0	11:15:03	19-Jun-2018
15	8.3	22.7	52	736	0	11:30:03	19-Jun-2018
16	9.11	23.1	53	736	0	11:45:03	19-Jun-2018
17	8.99	23.5	52	736	0	12:00:03	19-Jun-2018
18	8.8	24	51	736	0	12:15:03	19-Jun-2018
19	8.86	24.6	50	736	0	12:30:03	19-Jun-2018
20	8.69	25.1	49	736	0	12:45:03	19-Jun-2018
21	9.25	25.3	48	736	0	13:00:03	19-Jun-2018
22	11.01	25.3	46	736	0	13:15:03	19-Jun-2018
23	9.81	25.3	45	736	0	13:30:03	19-Jun-2018
24	10.74	25.3	43	736	0	13:45:03	19-Jun-2018
25	8.34	25.3	43	736	0	14:00:03	19-Jun-2018
26	6.61	25.7	41	736	0	14:15:03	19-Jun-2018
27	7.31	25.9	40	736	0	14:30:03	19-Jun-2018
28	5.42	25.9	39	736	0	14:45:03	19-Jun-2018
29	7.95	26.1	39	736	0	15:00:03	19-Jun-2018
30	6.54	26.3	38	736	0	15:15:03	19-Jun-2018
31	10.61	26.7	38	736	0	15:30:03	19-Jun-2018
32	11.54	26.9	38	736	0	15:45:03	19-Jun-2018
33	11.59	27.1	38	736	0	16:00:03	19-Jun-2018
34	5.37	27.2	33	736	0	16:15:03	19-Jun-2018

>"Model N	"PDR-150(1.34
Serial no.	"0115248913"
Tag Numbe	2
Start Time	07:45:03
Start Date	19-Jun-2018
Log Period	00:15:00
Number	34
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORREC	"ENABLED "
Max Disp	433.9524
Max Disp @	07:45:08 19-Jun-2018
Max STEL	21.526
Max STEL @	14:28:43 19-Jun-2018
Avg point	6.966555
ALARM	"INSTANT "
ALARM_LE	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPress	Flags		
1	7.07	21.4	61	738	1	08:00:03	19-Jun-2018
2	3.65	20.5	65	738	0	08:15:03	19-Jun-2018
3	4.82	20.2	67	738	0	08:30:03	19-Jun-2018
4	4.24	19.8	67	738	0	08:45:03	19-Jun-2018
5	4.5	19.7	68	738	0	09:00:03	19-Jun-2018
6	3.78	19.8	67	738	0	09:15:03	19-Jun-2018
7	4.27	19.9	66	738	0	09:30:03	19-Jun-2018
8	4.47	20.2	64	738	0	09:45:03	19-Jun-2018
9	4.59	20.7	62	738	0	10:00:03	19-Jun-2018
10	4.54	21	61	738	0	10:15:03	19-Jun-2018
11	5.44	21.4	59	738	0	10:30:03	19-Jun-2018
12	19.34	21.6	56	738	0	10:45:03	19-Jun-2018
13	7.44	21.5	54	738	0	11:00:03	19-Jun-2018
14	7.33	21.4	56	738	0	11:15:03	19-Jun-2018
15	5.99	21.6	56	738	0	11:30:03	19-Jun-2018
16	6.34	22	57	738	0	11:45:03	19-Jun-2018
17	7.99	22.3	55	738	0	12:00:03	19-Jun-2018
18	6.83	22.5	55	738	0	12:15:03	19-Jun-2018
19	7.41	22.9	54	738	0	12:30:03	19-Jun-2018
20	7.3	23.3	53	738	0	12:45:03	19-Jun-2018
21	7.61	23.6	52	738	0	13:00:03	19-Jun-2018
22	8.09	23.9	50	738	0	13:15:03	19-Jun-2018
23	6.8	24.8	46	738	0	13:30:03	19-Jun-2018
24	9.51	27	41	738	0	13:45:03	19-Jun-2018
25	6.91	29	35	738	0	14:00:03	19-Jun-2018
26	4.66	30.6	32	738	0	14:15:03	19-Jun-2018
27	21.44	31.9	29	738	0	14:30:03	19-Jun-2018
28	5.33	33	27	738	0	14:45:03	19-Jun-2018
29	5.39	34	26	738	0	15:00:03	19-Jun-2018
30	4.39	34.6	25	738	0	15:15:03	19-Jun-2018
31	7.1	35.5	25	738	0	15:30:03	19-Jun-2018
32	7.46	36.1	24	738	0	15:45:03	19-Jun-2018
33	9.64	36.5	22	738	0	16:00:03	19-Jun-2018
34	5.18	37.1	19	738	0	16:15:03	19-Jun-2018

>"Model N	"PDR-150(1.34
Serial no.	"0115249311"
Tag Numbe	3
Start Time	07:45:03
Start Date	19-Jun-2018
Log Period	00:15:00
Number	34
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORREC	"ENABLED "
Max Disp	3130.439
Max Disp @	15:59:14 19-Jun-2018
Max STEL	543.7523
Max STEL @	15:59:23 19-Jun-2018
Avg point	36.04888
ALARM	"INSTANT "
ALARM_LE	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPress	Flags		
1	11.3	20.2	50	738	1	08:00:03	19-Jun-2018
2	11.73	18.7	55	740	0	08:15:03	19-Jun-2018
3	13.68	18.5	56	740	0	08:30:03	19-Jun-2018
4	12.24	18.5	55	740	0	08:45:03	19-Jun-2018
5	13.41	18.6	55	740	0	09:00:03	19-Jun-2018
6	12.4	18.8	53	740	0	09:15:03	19-Jun-2018
7	12.79	18.6	52	740	0	09:30:03	19-Jun-2018
8	13.18	19.1	51	740	0	09:45:03	19-Jun-2018
9	13.6	19.6	49	740	0	10:00:03	19-Jun-2018
10	17.45	20	48	740	0	10:15:03	19-Jun-2018
11	15.66	20.5	45	740	0	10:30:03	19-Jun-2018
12	22.96	20.8	41	740	0	10:45:03	19-Jun-2018
13	15.61	20.5	41	740	0	11:00:03	19-Jun-2018
14	20.3	20.6	42	740	0	11:15:03	19-Jun-2018
15	15.16	21.1	41	740	0	11:30:03	19-Jun-2018
16	18.65	21.9	40	740	0	11:45:03	19-Jun-2018
17	16.25	22.5	39	740	0	12:00:03	19-Jun-2018
18	15.47	22.9	38	740	0	12:15:03	19-Jun-2018
19	19.46	23.3	37	740	0	12:30:03	19-Jun-2018
20	18.53	23.6	36	740	0	12:45:03	19-Jun-2018
21	16.69	24.1	34	740	0	13:00:03	19-Jun-2018
22	23.34	24.1	33	740	0	13:15:03	19-Jun-2018
23	22.55	24.5	31	740	0	13:30:03	19-Jun-2018
24	43.83	24.6	29	740	0	13:45:03	19-Jun-2018
25	23.22	24.8	29	740	0	14:00:03	19-Jun-2018
26	18.24	24.9	27	740	0	14:15:03	19-Jun-2018
27	13.98	25	26	740	0	14:30:03	19-Jun-2018
28	13.47	25	25	740	0	14:45:03	19-Jun-2018
29	54.99	24.9	26	740	0	15:00:03	19-Jun-2018
30	31.93	25.1	25	740	0	15:15:03	19-Jun-2018
31	37.57	25.3	26	740	0	15:30:03	19-Jun-2018
32	63.84	25.8	25	740	0	15:45:03	19-Jun-2018
33	528.38	26.3	21	740	0	16:00:03	19-Jun-2018
34	23.81	26.6	14	740	0	16:15:03	19-Jun-2018

>"Model N	"PDR-150(1.34
Serial no.	"CM15111014"
Tag Numbe	4
Start Time	07:45:03
Start Date	19-Jun-2018
Log Period	00:15:00
Number	34
CalFactor	1
Unit	0
Unit Name	"ug/m3"
TEMPUNIT	C
RH CORREC	"ENABLED "
Max Disp	130.367
Max Disp @	14:48:56 19-Jun-2018
Max STEL	21.26719
Max STEL @	15:01:13 19-Jun-2018
Avg point	7.004495
ALARM	"INSTANT "
ALARM_LE	0.1
Errors	0
Inlet Type	"TOTAL "
FlowRate	1.2
Site Name	"Factory default"

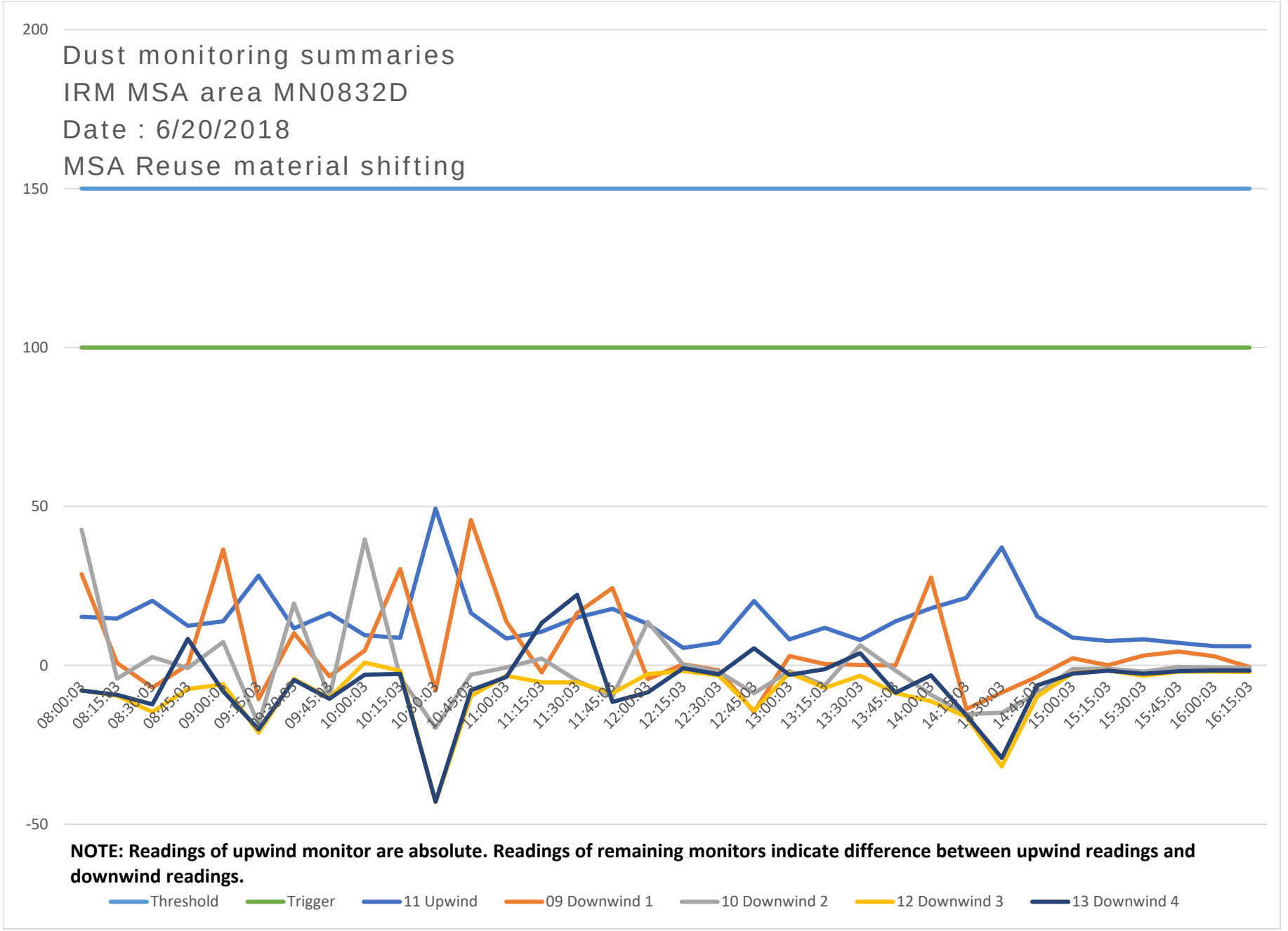
record	"ug/m3"	Temp	RHumidity	AtmoPress	Flags		
1	5.74	18.7	64	738	1	08:00:03	19-Jun-2018
2	3.61	17.2	71	738	1	08:15:03	19-Jun-2018
3	2.77	16.7	73	738	1	08:30:03	19-Jun-2018
4	2.87	16.6	73	738	1	08:45:03	19-Jun-2018
5	3.39	16.6	73	738	1	09:00:03	19-Jun-2018
6	3.61	16.8	71	738	1	09:15:03	19-Jun-2018
7	3.72	16.7	70	738	1	09:30:03	19-Jun-2018
8	3.71	17.2	70	738	1	09:45:03	19-Jun-2018
9	3.89	17.9	67	740	1	10:00:03	19-Jun-2018
10	4.51	18.4	65	740	1	10:15:03	19-Jun-2018
11	4.75	18.9	63	740	1	10:30:03	19-Jun-2018
12	6.06	19	60	740	1	10:45:03	19-Jun-2018
13	6.03	18.8	59	740	1	11:00:03	19-Jun-2018
14	6.74	18.7	61	740	1	11:15:03	19-Jun-2018
15	6.05	19.1	60	740	1	11:30:03	19-Jun-2018
16	7.04	20.1	59	740	1	11:45:03	19-Jun-2018
17	7.37	21.1	56	738	1	12:00:03	19-Jun-2018
18	6.5	21.6	55	738	0	12:15:03	19-Jun-2018
19	7.01	22.5	53	738	0	12:30:03	19-Jun-2018
20	7.27	23	52	738	0	12:45:03	19-Jun-2018
21	7.08	23.6	50	738	0	13:00:03	19-Jun-2018
22	8.18	23.7	48	738	0	13:15:03	19-Jun-2018
23	9.02	24	47	738	0	13:30:03	19-Jun-2018
24	10.01	24.3	45	738	0	13:45:03	19-Jun-2018
25	10.03	24.5	45	738	0	14:00:03	19-Jun-2018
26	8.95	24.9	42	738	0	14:15:03	19-Jun-2018
27	8.65	25.4	41	738	1	14:30:03	19-Jun-2018
28	4.3	25.9	38	738	0	14:45:03	19-Jun-2018
29	18.67	26.2	38	738	0	15:00:03	19-Jun-2018
30	12.57	26.4	37	738	0	15:15:03	19-Jun-2018
31	11.82	26.6	38	738	0	15:30:03	19-Jun-2018
32	9.97	26.9	37	738	0	15:45:03	19-Jun-2018
33	10.31	27.1	35	738	0	16:00:03	19-Jun-2018
34	5.96	27.3	31	738	0	16:15:03	19-Jun-2018

>"Model N	"PDR-150(	1.34
Serial no.	"0115250136"	
Tag Numbe	4	
Start Time	07:45:03	
Start Date	19-Jun-2018	
Log Period	00:15:00	
Number	34	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORREC	"ENABLED "	
Max Disp	199.487	
Max Disp @	11:20:59	19-Jun-2018
Max STEL	16.74211	
Max STEL @	11:34:53	19-Jun-2018
Avg point	4.520961	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPress	Flags		
1	3.28	23.5	63	736	1	08:00:03	19-Jun-2018
2	2.61	22.2	68	736	0	08:15:03	19-Jun-2018
3	2.61	22	69	736	0	08:30:03	19-Jun-2018
4	2.62	22	68	738	0	08:45:03	19-Jun-2018
5	2.09	21.9	67	738	0	09:00:03	19-Jun-2018
6	1.8	22	66	738	0	09:15:03	19-Jun-2018
7	2.32	22	65	738	0	09:30:03	19-Jun-2018
8	3.55	22.6	65	738	0	09:45:03	19-Jun-2018
9	3.36	23.3	62	738	0	10:00:03	19-Jun-2018
10	3.24	23.7	60	738	0	10:15:03	19-Jun-2018
11	3.74	24.2	58	738	0	10:30:03	19-Jun-2018
12	4.75	24.5	55	738	0	10:45:03	19-Jun-2018
13	3.17	24.3	54	738	0	11:00:03	19-Jun-2018
14	3.41	24.2	55	738	0	11:15:03	19-Jun-2018
15	16.43	24.4	56	738	0	11:30:03	19-Jun-2018
16	4.05	24.9	55	738	0	11:45:03	19-Jun-2018
17	5.59	25.6	54	738	0	12:00:03	19-Jun-2018
18	4.31	26.1	53	738	0	12:15:03	19-Jun-2018
19	4.26	26.6	52	738	0	12:30:03	19-Jun-2018
20	4.49	26.9	51	738	0	12:45:03	19-Jun-2018
21	4.38	27	50	738	0	13:00:03	19-Jun-2018
22	5.13	27	49	738	0	13:15:03	19-Jun-2018
23	6.79	27.2	48	738	0	13:30:03	19-Jun-2018
24	4.23	27.2	46	738	0	13:45:03	19-Jun-2018
25	5.62	27.5	46	738	0	14:00:03	19-Jun-2018
26	4	27.5	44	738	0	14:15:03	19-Jun-2018
27	5.4	27.6	43	736	0	14:30:03	19-Jun-2018
28	3.72	27.8	42	736	0	14:45:03	19-Jun-2018
29	8.76	28.1	42	738	0	15:00:03	19-Jun-2018
30	4.46	28.1	41	736	0	15:15:03	19-Jun-2018
31	6.44	28.4	42	736	0	15:30:03	19-Jun-2018
32	2.93	28.8	41	736	0	15:45:03	19-Jun-2018
33	8.55	29.1	38	736	0	16:00:03	19-Jun-2018
34	1.63	29.1	33	736	0	16:15:03	19-Jun-2018

Dust Monitoring Data
MSA 20 June 2018
IRM #2
Former Sperry Remington Site - North Portion

11 Upwind	09 Downwind 1	Difference	10 Downwind 2	Difference	12 Downwind 3	Difference	13 Downwind 4	Difference	Time	Threshold	Trigger
15.27	43.97	28.7	57.97	42.7	7.4	-7.87	7.35	-7.92	08:00:03	150	100
14.73	15.51	0.78	10.54	-4.19	5.18	-9.55	5.47	-9.26	08:15:03	150	100
20.33	13.37	-6.96	22.96	2.63	5.7	-14.63	8.07	-12.26	08:30:03	150	100
12.43	12.59	0.16	11.59	-0.84	4.96	-7.47	20.74	8.31	08:45:03	150	100
13.86	50.34	36.48	21.23	7.37	7.9	-5.96	5.68	-8.18	09:00:03	150	100
28.21	17.63	-10.58	9.64	-18.57	7.04	-21.17	8.09	-20.12	09:15:03	150	100
11.65	21.78	10.13	31.12	19.47	7.4	-4.25	7.06	-4.59	09:30:03	150	100
16.4	12.96	-3.44	6.25	-10.15	6.11	-10.29	5.91	-10.49	09:45:03	150	100
9.47	14.13	4.66	49.12	39.65	10.34	0.87	6.53	-2.94	10:00:03	150	100
8.66	38.96	30.3	4.86	-3.8	6.93	-1.73	5.98	-2.68	10:15:03	150	100
49.33	41.41	-7.92	29.69	-19.64	6.3	-43.03	6.45	-42.88	10:30:03	150	100
16.48	62.21	45.73	13.54	-2.94	6.81	-9.67	8.65	-7.83	10:45:03	150	100
8.4	22.18	13.78	7.72	-0.68	5.13	-3.27	4.75	-3.65	11:00:03	150	100
10.6	8.37	-2.23	12.77	2.17	5.26	-5.34	23.96	13.36	11:15:03	150	100
15.05	31.52	16.47	10.24	-4.81	9.7	-5.35	37.24	22.19	11:30:03	150	100
17.78	42.12	24.34	7.91	-9.87	9.07	-8.71	6.29	-11.49	11:45:03	150	100
12.98	8.68	-4.3	26.62	13.64	10.22	-2.76	4.49	-8.49	12:00:03	150	100
5.49	5.84	0.35	5.71	0.22	3.71	-1.78	4.61	-0.88	12:15:03	150	100
7.19	5.62	-1.57	5.2	-1.99	4.04	-3.15	4.37	-2.82	12:30:03	150	100
20.26	5.62	-14.64	11.47	-8.79	6.03	-14.23	25.65	5.39	12:45:03	150	100
8.16	11.1	2.94	6.34	-1.82	5.79	-2.37	5.18	-2.98	13:00:03	150	100
11.81	12.22	0.41	5.55	-6.26	4.69	-7.12	10.61	-1.2	13:15:03	150	100
7.94	8.07	0.13	14.27	6.33	4.69	-3.25	11.81	3.87	13:30:03	150	100
13.88	13.88	0	12.24	-1.64	5.14	-8.74	5.28	-8.6	13:45:03	150	100
17.95	45.6	27.65	8.67	-9.28	6.67	-11.28	14.81	-3.14	14:00:03	150	100
21.25	7.5	-13.75	5.89	-15.36	5.04	-16.21	5.52	-15.73	14:15:03	150	100
37.09	28.54	-8.55	22.21	-14.88	5.28	-31.81	7.93	-29.16	14:30:03	150	100
15.37	11.8	-3.57	6.47	-8.9	5.56	-9.81	9.07	-6.3	14:45:03	150	100
8.74	10.95	2.21	7.58	-1.16	6.31	-2.43	6.12	-2.62	15:00:03	150	100
7.66	7.69	0.03	6.62	-1.04	6.07	-1.59	5.99	-1.67	15:15:03	150	100
8.22	11.31	3.09	6.22	-2	4.97	-3.25	5.58	-2.64	15:30:03	150	100
7.07	11.41	4.34	6.59	-0.48	5.1	-1.97	5.22	-1.85	15:45:03	150	100
6.05	8.91	2.86	5.38	-0.67	4.1	-1.95	4.44	-1.61	16:00:03	150	100
6.01	5.47	-0.54	5.2	-0.81	3.93	-2.08	4.34	-1.67	16:15:03	150	100


Dust monitoring summaries
IRM MSA area MN0832D
Date : 6/20/2018
MSA Reuse material shifting
200
150
100
50
0
-50
08:00:03
08:15:03
08:30:03
08:45:03
09:00:03
09:15:03
09:30:03
09:45:03
10:00:03
10:15:03
10:30:03
10:45:03
11:00:03
11:15:03
11:30:03
11:45:03
12:00:03
12:15:03
12:30:03
12:45:03
13:00:03
13:15:03
13:30:03
13:45:03
14:00:03
14:15:03
14:30:03
14:45:03
15:00:03
15:15:03
15:30:03
15:45:03
16:00:03
16:15:03
NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings.
Threshold
Trigger
11 Upwind
09 Downwind 1
10 Downwind 2
12 Downwind 3
13 Downwind 4

>"Model N	"PDR-1500"	1.34						
Serial no.	"0115248912"							
Tag Numb	3							
Start Time	07:45:03							
Start Date	20-Jun-2018							
Log Period	00:15:00							
Number	34							
CalFactor	1							
Unit	0							
Unit Name	"ug/m3"							
TEMPUNIT	C							
RH CORRE	"ENABLED "							
Max Disp	805.571461							
Max Disp (	10:40:13	20-Jun-2018						
Max STEL	76.429014							
Max STEL	10:54:03	20-Jun-2018						
Avg point	19.684935							
ALARM	"INSTANT "							
ALARM_LE	0.1							
Errors	0							
Inlet Type	"TOTAL "							
FlowRate	1.2							
Site Name	"Factory default"							
record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags			
1	43.97	18.5	53	736	1	08:00:03	20-Jun-2018	
2	15.51	17.8	56	736	0	08:15:03	20-Jun-2018	
3	13.37	17.5	59	736	0	08:30:03	20-Jun-2018	
4	12.59	17.5	61	736	0	08:45:03	20-Jun-2018	
5	50.34	17.9	61	736	0	09:00:03	20-Jun-2018	
6	17.63	18.5	59	736	0	09:15:03	20-Jun-2018	
7	21.78	19	57	736	0	09:30:03	20-Jun-2018	
8	12.96	19.8	56	736	0	09:45:03	20-Jun-2018	
9	14.13	20.6	53	736	0	10:00:03	20-Jun-2018	
10	38.96	21	51	736	0	10:15:03	20-Jun-2018	
11	41.41	21.7	51	736	0	10:30:03	20-Jun-2018	
12	62.21	22.2	49	734	0	10:45:03	20-Jun-2018	
13	22.18	22.6	48	734	0	11:00:03	20-Jun-2018	
14	8.37	23	48	734	0	11:15:03	20-Jun-2018	
15	31.52	23.6	48	734	0	11:30:03	20-Jun-2018	
16	42.12	24	46	734	0	11:45:03	20-Jun-2018	
17	8.68	24.4	45	734	0	12:00:03	20-Jun-2018	
18	5.84	24.4	44	734	0	12:15:03	20-Jun-2018	
19	5.62	24.5	44	734	0	12:30:03	20-Jun-2018	
20	5.62	24.4	46	734	0	12:45:03	20-Jun-2018	
21	11.1	24.6	46	734	0	13:00:03	20-Jun-2018	
22	12.22	24.6	47	734	0	13:15:03	20-Jun-2018	
23	8.07	24.7	46	734	0	13:30:03	20-Jun-2018	
24	13.88	24.7	47	734	0	13:45:03	20-Jun-2018	
25	45.6	24.7	48	734	0	14:00:03	20-Jun-2018	
26	7.5	24.8	49	734	0	14:15:03	20-Jun-2018	
27	28.54	24.8	50	734	0	14:30:03	20-Jun-2018	
28	11.8	24.6	51	734	0	14:45:03	20-Jun-2018	
29	10.95	24.3	53	734	0	15:00:03	20-Jun-2018	
30	7.69	24.6	54	734	0	15:15:03	20-Jun-2018	
31	11.31	24.5	52	734	0	15:30:03	20-Jun-2018	
32	11.41	24	53	734	0	15:45:03	20-Jun-2018	
33	8.91	23.6	54	734	0	16:00:03	20-Jun-2018	
34	5.47	23.5	55	734	0	16:15:03	20-Jun-2018	

>"Model N	"PDR-1500"	1.34
Serial no.	"0115248913"	
Tag Numb	3	
Start Time	07:45:03	
Start Date	20-Jun-2018	
Log Period	00:15:00	
Number	34	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	644.196606	
Max Disp (	07:50:04	20-Jun-2018
Max STEL	57.974339	
Max STEL (	08:00:03	20-Jun-2018
Avg point	13.981565	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	57.97	17.6	57	738	0	08:00:03	20-Jun-2018
2	10.54	17	60	738	0	08:15:03	20-Jun-2018
3	22.96	16.8	63	738	0	08:30:03	20-Jun-2018
4	11.59	17	63	738	0	08:45:03	20-Jun-2018
5	21.23	17.5	62	736	0	09:00:03	20-Jun-2018
6	9.64	18.2	58	736	0	09:15:03	20-Jun-2018
7	31.12	18.7	56	736	0	09:30:03	20-Jun-2018
8	6.25	19.4	55	736	0	09:45:03	20-Jun-2018
9	49.12	20.2	52	736	0	10:00:03	20-Jun-2018
10	4.86	20.9	51	736	0	10:15:03	20-Jun-2018
11	29.69	21.7	50	736	0	10:30:03	20-Jun-2018
12	13.54	22.2	49	736	0	10:45:03	20-Jun-2018
13	7.72	22.5	49	736	0	11:00:03	20-Jun-2018
14	12.77	23.1	49	736	0	11:15:03	20-Jun-2018
15	10.24	23.8	48	736	0	11:30:03	20-Jun-2018
16	7.91	24.4	45	736	0	11:45:03	20-Jun-2018
17	26.62	24.6	43	736	0	12:00:03	20-Jun-2018
18	5.71	24.7	43	736	0	12:15:03	20-Jun-2018
19	5.2	24.5	44	736	0	12:30:03	20-Jun-2018
20	11.47	24.6	46	736	0	12:45:03	20-Jun-2018
21	6.34	24.7	47	736	0	13:00:03	20-Jun-2018
22	5.55	24.7	48	736	0	13:15:03	20-Jun-2018
23	14.27	24.7	49	736	0	13:30:03	20-Jun-2018
24	12.24	24.8	49	736	0	13:45:03	20-Jun-2018
25	8.67	24.8	51	736	0	14:00:03	20-Jun-2018
26	5.89	24.9	52	736	0	14:15:03	20-Jun-2018
27	22.21	24.8	52	736	0	14:30:03	20-Jun-2018
28	6.47	24.6	53	736	0	14:45:03	20-Jun-2018
29	7.58	24.4	55	736	0	15:00:03	20-Jun-2018
30	6.62	24.8	54	736	0	15:15:03	20-Jun-2018
31	6.22	24.6	51	736	0	15:30:03	20-Jun-2018
32	6.59	24	53	736	0	15:45:03	20-Jun-2018
33	5.38	23	57	736	0	16:00:03	20-Jun-2018
34	5.2	22.7	58	736	0	16:15:03	20-Jun-2018

>"Model N	"PDR-1500"	1.34
Serial no.	"0115249311"	
Tag Numb	4	
Start Time	07:45:03	
Start Date	20-Jun-2018	
Log Period	00:15:00	
Number	34	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	428.138542	
Max Disp (	10:23:11 20-Jun-2018	
Max STEL	49.626904	
Max STEL	10:30:13 20-Jun-2018	
Avg point	14.463515	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	15.27	17.4	46	740	3	08:00:03	20-Jun-2018
2	14.73	17	49	740	0	08:15:03	20-Jun-2018
3	20.33	16.8	50	738	0	08:30:03	20-Jun-2018
4	12.43	16.9	51	738	0	08:45:03	20-Jun-2018
5	13.86	18.1	46	738	0	09:00:03	20-Jun-2018
6	28.21	19	41	738	0	09:15:03	20-Jun-2018
7	11.65	20.4	39	738	0	09:30:03	20-Jun-2018
8	16.4	21.2	36	738	0	09:45:03	20-Jun-2018
9	9.47	21.5	34	738	0	10:00:03	20-Jun-2018
10	8.66	21.7	34	738	0	10:15:03	20-Jun-2018
11	49.33	22.1	34	738	0	10:30:03	20-Jun-2018
12	16.48	22.8	33	738	0	10:45:03	20-Jun-2018
13	8.4	22.8	33	738	0	11:00:03	20-Jun-2018
14	10.6	22.7	33	738	0	11:15:03	20-Jun-2018
15	15.05	22.7	35	738	0	11:30:03	20-Jun-2018
16	17.78	23.4	32	738	0	11:45:03	20-Jun-2018
17	12.98	23.9	31	738	0	12:00:03	20-Jun-2018
18	5.49	24.4	31	738	0	12:15:03	20-Jun-2018
19	7.19	24.7	31	738	0	12:30:03	20-Jun-2018
20	20.26	25	30	738	0	12:45:03	20-Jun-2018
21	8.16	25.1	31	738	0	13:00:03	20-Jun-2018
22	11.81	24.5	33	738	0	13:15:03	20-Jun-2018
23	7.94	24.2	34	738	0	13:30:03	20-Jun-2018
24	13.88	24	36	738	0	13:45:03	20-Jun-2018
25	17.95	23.6	39	738	0	14:00:03	20-Jun-2018
26	21.25	23.4	40	738	0	14:15:03	20-Jun-2018
27	37.09	23.2	40	738	0	14:30:03	20-Jun-2018
28	15.37	23.1	44	738	0	14:45:03	20-Jun-2018
29	8.74	23	45	738	0	15:00:03	20-Jun-2018
30	7.66	23.7	44	738	0	15:15:03	20-Jun-2018
31	8.22	23.9	42	738	0	15:30:03	20-Jun-2018
32	7.07	24	42	738	0	15:45:03	20-Jun-2018
33	6.05	24	44	738	0	16:00:03	20-Jun-2018
34	6.01	24.4	40	736	0	16:15:03	20-Jun-2018

>"Model N	"PDR-1500"	1.34						
Serial no.	"CM15111014"							
Tag Numb	5							
Start Time	07:45:03							
Start Date	20-Jun-2018							
Log Period	00:15:00							
Number	34							
CalFactor	1							
Unit	0							
Unit Name	"ug/m3"							
TEMPUNIT	C							
RH CORRE	"ENABLED "							
Max Disp	82.145739							
Max Disp (	11:59:17	20-Jun-2018						
Max STEL	10.996574							
Max STEL	09:54:33	20-Jun-2018						
Avg point	6.134249							
ALARM	"INSTANT "							
ALARM_LE	0.1							
Errors	0							
Inlet Type	"TOTAL "							
FlowRate	1.2							
Site Name	"Factory default"							
record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags			
1	7.4	14.7	63	738	1	08:00:03	20-Jun-2018	
2	5.18	14.8	65	738	1	08:15:03	20-Jun-2018	
3	5.7	14.9	65	738	1	08:30:03	20-Jun-2018	
4	4.96	15.3	65	738	1	08:45:03	20-Jun-2018	
5	7.9	16.5	61	738	0	09:00:03	20-Jun-2018	
6	7.04	17.7	56	738	0	09:15:03	20-Jun-2018	
7	7.4	18.6	52	738	0	09:30:03	20-Jun-2018	
8	6.11	19.1	51	738	0	09:45:03	20-Jun-2018	
9	10.34	19.9	50	738	0	10:00:03	20-Jun-2018	
10	6.93	20.6	48	738	0	10:15:03	20-Jun-2018	
11	6.3	21.2	48	738	0	10:30:03	20-Jun-2018	
12	6.81	22.3	46	738	0	10:45:03	20-Jun-2018	
13	5.13	22.6	45	738	0	11:00:03	20-Jun-2018	
14	5.26	22.7	46	738	0	11:15:03	20-Jun-2018	
15	9.7	23.5	45	738	0	11:30:03	20-Jun-2018	
16	9.07	23.7	43	738	0	11:45:03	20-Jun-2018	
17	10.22	23.8	43	738	0	12:00:03	20-Jun-2018	
18	3.71	23.6	43	738	0	12:15:03	20-Jun-2018	
19	4.04	23.6	45	738	0	12:30:03	20-Jun-2018	
20	6.03	24	44	738	0	12:45:03	20-Jun-2018	
21	5.79	23.4	46	738	0	13:00:03	20-Jun-2018	
22	4.69	23.4	47	736	0	13:15:03	20-Jun-2018	
23	4.69	23.6	47	736	0	13:30:03	20-Jun-2018	
24	5.14	23.8	48	736	0	13:45:03	20-Jun-2018	
25	6.67	23.5	51	736	0	14:00:03	20-Jun-2018	
26	5.04	23.4	51	736	0	14:15:03	20-Jun-2018	
27	5.28	23.3	50	736	0	14:30:03	20-Jun-2018	
28	5.56	23.2	54	736	0	14:45:03	20-Jun-2018	
29	6.31	23.1	54	736	0	15:00:03	20-Jun-2018	
30	6.07	23.4	54	736	0	15:15:03	20-Jun-2018	
31	4.97	23.5	52	736	0	15:30:03	20-Jun-2018	
32	5.1	23.2	54	736	0	15:45:03	20-Jun-2018	
33	4.1	22.3	57	736	0	16:00:03	20-Jun-2018	
34	3.93	22	56	736	0	16:15:03	20-Jun-2018	

>"Model N	"PDR-1500"	1.34
Serial no.	"0115250136"	
Tag Numb	5	
Start Time	07:45:03	
Start Date	20-Jun-2018	
Log Period	00:15:00	
Number	34	
CalFactor	1	
Unit	0	
Unit Name	"ug/m3"	
TEMPUNIT	C	
RH CORRE	"ENABLED "	
Max Disp	665.640926	
Max Disp (	11:15:52	20-Jun-2018
Max STEL	53.098369	
Max STEL (	11:15:43	20-Jun-2018
Avg point	9.094975	
ALARM	"INSTANT "	
ALARM_LE	0.1	
Errors	0	
Inlet Type	"TOTAL "	
FlowRate	1.2	
Site Name	"Factory default"	

record	"ug/m3"	Temp	RHumidity	AtmoPres	Flags		
1	7.35	19.7	62	736	1	08:00:03	20-Jun-2018
2	5.47	20	61	736	0	08:15:03	20-Jun-2018
3	8.07	20.2	61	736	0	08:30:03	20-Jun-2018
4	20.74	20.6	60	736	0	08:45:03	20-Jun-2018
5	5.68	22.1	55	736	0	09:00:03	20-Jun-2018
6	8.09	24.2	49	736	0	09:15:03	20-Jun-2018
7	7.06	25.5	45	736	0	09:30:03	20-Jun-2018
8	5.91	26.1	44	736	0	09:45:03	20-Jun-2018
9	6.53	25.8	44	736	0	10:00:03	20-Jun-2018
10	5.98	26	44	736	0	10:15:03	20-Jun-2018
11	6.45	26.2	45	736	0	10:30:03	20-Jun-2018
12	8.65	27.3	42	736	0	10:45:03	20-Jun-2018
13	4.75	27.5	42	736	0	11:00:03	20-Jun-2018
14	23.96	27.6	44	736	0	11:15:03	20-Jun-2018
15	37.24	28	44	736	0	11:30:03	20-Jun-2018
16	6.29	28.6	42	736	0	11:45:03	20-Jun-2018
17	4.49	28.9	42	736	0	12:00:03	20-Jun-2018
18	4.61	28.8	42	736	0	12:15:03	20-Jun-2018
19	4.37	29.5	41	736	0	12:30:03	20-Jun-2018
20	25.65	29.7	41	736	0	12:45:03	20-Jun-2018
21	5.18	29	43	736	0	13:00:03	20-Jun-2018
22	10.61	28.1	45	734	0	13:15:03	20-Jun-2018
23	11.81	28	46	734	0	13:30:03	20-Jun-2018
24	5.28	28	48	734	0	13:45:03	20-Jun-2018
25	14.81	27.7	50	734	0	14:00:03	20-Jun-2018
26	5.52	27.4	51	734	0	14:15:03	20-Jun-2018
27	7.93	27.3	50	734	0	14:30:03	20-Jun-2018
28	9.07	27.4	54	734	0	14:45:03	20-Jun-2018
29	6.12	27.7	54	734	0	15:00:03	20-Jun-2018
30	5.99	28.3	52	734	0	15:15:03	20-Jun-2018
31	5.58	28.8	50	734	0	15:30:03	20-Jun-2018
32	5.22	28.6	53	734	0	15:45:03	20-Jun-2018
33	4.44	28.3	54	734	0	16:00:03	20-Jun-2018
34	4.34	28.4	54	734	0	16:15:03	20-Jun-2018

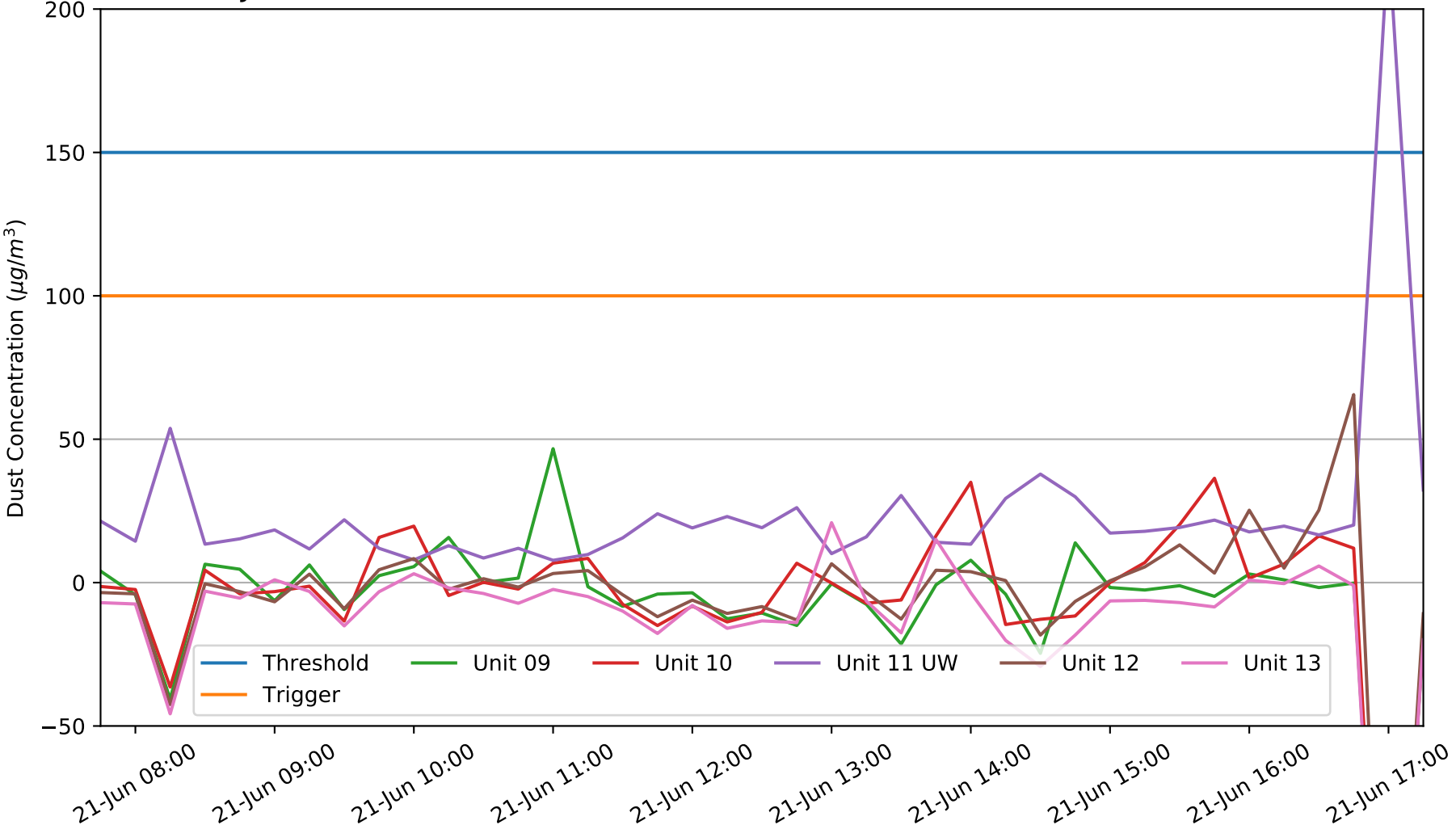
Dust Monitoring Data
MSA 21-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09	Unit 11 UW	Unit 12	Unit 13	Unit 10	Threshold	Trigger
2018-06-21 07:45:00	4.02	21.44	-3.47	-6.99	-1.36	150	100
2018-06-21 08:00:00	-4.26	14.44	-3.92	-7.46	-2.42	150	100
2018-06-21 08:15:00	-40.61	53.8	-42.53	-45.76	-36.41	150	100
2018-06-21 08:30:00	6.41	13.4	-0.41	-2.98	4.33	150	100
2018-06-21 08:45:00	4.66	15.27	-3.14	-5.41	-3.92	150	100
2018-06-21 09:00:00	-6.31	18.37	-6.69	0.98	-3.14	150	100
2018-06-21 09:15:00	6.16	11.71	2.96	-3.09	-1.25	150	100
2018-06-21 09:30:00	-9.41	21.91	-9.1	-15.1	-13.4	150	100
2018-06-21 09:45:00	2.41	11.96	4.48	-3.19	15.75	150	100
2018-06-21 10:00:00	5.57	7.92	8.38	3.09	19.69	150	100
2018-06-21 10:15:00	15.75	12.88	-2.31	-1.84	-4.51	150	100
2018-06-21 10:30:00	-0.02	8.57	1.36	-3.8	0.1	150	100
2018-06-21 10:45:00	1.56	11.96	-1.58	-7.22	-2.26	150	100
2018-06-21 11:00:00	46.69	7.77	3.17	-2.38	6.78	150	100
2018-06-21 11:15:00	-1.44	9.8	4.19	-4.88	8.45	150	100
2018-06-21 11:30:00	-8.29	15.59	-4.24	-9.94	-7.56	150	100
2018-06-21 11:45:00	-4	24.01	-11.89	-17.74	-14.98	150	100
2018-06-21 12:00:00	-3.55	19.07	-6.12	-7.96	-8.19	150	100
2018-06-21 12:15:00	-12.61	23.04	-10.76	-15.95	-13.72	150	100
2018-06-21 12:30:00	-10.61	19.14	-8.36	-13.35	-10.37	150	100
2018-06-21 12:45:00	-14.94	26.14	-13.03	-13.93	6.76	150	100
2018-06-21 13:00:00	-0.38	10.09	6.57	20.9	-0.14	150	100
2018-06-21 13:15:00	-7.57	15.95	-3.46	-6.44	-7.19	150	100
2018-06-21 13:30:00	-21.41	30.38	-12.73	-17.51	-6.07	150	100
2018-06-21 13:45:00	-0.78	14.07	4.32	15.05	16.29	150	100
2018-06-21 14:00:00	7.8	13.38	3.8	-3.55	34.99	150	100
2018-06-21 14:15:00	-4.04	29.34	0.72	-20.14	-14.62	150	100
2018-06-21 14:30:00	-24.67	37.84	-18.29	-29.26	-12.8	150	100
2018-06-21 14:45:00	13.87	29.94	-6.55	-18.3	-11.64	150	100
2018-06-21 15:00:00	-1.71	17.26	0.64	-6.39	0.02	150	100
2018-06-21 15:15:00	-2.58	17.89	5.48	-6.19	6.99	150	100
2018-06-21 15:30:00	-1.08	19.22	13.15	-6.97	20.22	150	100
2018-06-21 15:45:00	-4.79	21.8	3.32	-8.48	36.39	150	100
2018-06-21 16:00:00	3.01	17.67	25.25	0.88	1.51	150	100
2018-06-21 16:15:00	0.97	19.7	5.04	-0.35	6.48	150	100
2018-06-21 16:30:00	-1.73	16.63	25.28	5.79	16.3	150	100
2018-06-21 16:45:00	-0.18	20.06	65.55	-1.01	11.99	150	100
2018-06-21 17:00:00	-198.49	224.33	-202.31	-205.45	-200.83	150	100
2018-06-21 17:15:00	-19.58	32.3	-10.85	-19.95	-18.62	150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 21-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248912"
"Tag Number ", 4
"Start Time ", 07:30:03
"Start Date ", 21-Jun-2018
"Log Period ", 00:15:00
"Number   ", 39
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 496.108770
"Max Disp @ ", 10:57:00 21-Jun-2018
"Max STEL   ", 55.151358
"Max STEL @ ", 10:58:53 21-Jun-2018
"Avg point ", 17.177357
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.46, 17.9, 63, 734, 01 , 07:45:03, 21-Jun-2018
2, 10.18, 18.0, 65, 734, 00 , 08:00:03, 21-Jun-2018
3, 13.19, 18.0, 66, 734, 00 , 08:15:03, 21-Jun-2018
4, 19.81, 18.2, 66, 734, 00 , 08:30:03, 21-Jun-2018
5, 19.93, 18.4, 65, 734, 00 , 08:45:03, 21-Jun-2018
6, 12.06, 19.0, 64, 734, 00 , 09:00:03, 21-Jun-2018
7, 17.87, 19.5, 62, 734, 00 , 09:15:03, 21-Jun-2018
8, 12.50, 19.8, 60, 734, 00 , 09:30:03, 21-Jun-2018
9, 14.37, 20.2, 58, 734, 00 , 09:45:03, 21-Jun-2018
10, 13.49, 20.7, 56, 734, 00 , 10:00:03, 21-Jun-2018
11, 28.63, 21.1, 53, 734, 00 , 10:15:03, 21-Jun-2018
12, 8.55, 22.0, 52, 734, 00 , 10:30:03, 21-Jun-2018
13, 13.52, 22.7, 49, 734, 00 , 10:45:03, 21-Jun-2018
14, 54.46, 22.9, 47, 734, 00 , 11:00:03, 21-Jun-2018
15, 8.36, 23.4, 47, 734, 00 , 11:15:03, 21-Jun-2018
16, 7.30, 24.1, 47, 734, 00 , 11:30:03, 21-Jun-2018
17, 20.01, 24.6, 46, 734, 00 , 11:45:03, 21-Jun-2018
18, 15.52, 25.0, 44, 734, 00 , 12:00:03, 21-Jun-2018
19, 10.43, 25.4, 42, 734, 00 , 12:15:03, 21-Jun-2018
20, 8.53, 25.9, 42, 734, 00 , 12:30:03, 21-Jun-2018
21, 11.20, 26.4, 41, 734, 00 , 12:45:03, 21-Jun-2018
22, 9.71, 26.9, 41, 734, 00 , 13:00:03, 21-Jun-2018
23, 8.38, 27.3, 42, 734, 00 , 13:15:03, 21-Jun-2018
24, 8.97, 27.7, 41, 734, 00 , 13:30:03, 21-Jun-2018
25, 13.29, 28.0, 41, 734, 00 , 13:45:03, 21-Jun-2018
26, 21.18, 28.1, 40, 734, 00 , 14:00:03, 21-Jun-2018
27, 25.30, 28.4, 42, 734, 00 , 14:15:03, 21-Jun-2018
28, 13.17, 28.8, 42, 734, 00 , 14:30:03, 21-Jun-2018
29, 43.81, 29.1, 41, 734, 00 , 14:45:03, 21-Jun-2018
30, 15.55, 29.1, 41, 734, 00 , 15:00:03, 21-Jun-2018
31, 15.31, 29.4, 41, 734, 00 , 15:15:03, 21-Jun-2018
32, 18.14, 29.8, 39, 734, 00 , 15:30:03, 21-Jun-2018
33, 17.01, 30.0, 38, 734, 00 , 15:45:03, 21-Jun-2018
34, 20.68, 30.1, 38, 734, 00 , 16:00:03, 21-Jun-2018
35, 20.67, 29.9, 38, 734, 00 , 16:15:03, 21-Jun-2018
36, 14.90, 29.6, 39, 734, 00 , 16:30:03, 21-Jun-2018
37, 19.88, 29.2, 39, 734, 00 , 16:45:03, 21-Jun-2018
38, 25.84, 28.6, 43, 734, 00 , 17:00:03, 21-Jun-2018
39, 12.72, 28.2, 40, 734, 00 , 17:15:03, 21-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249311"
"Tag Number ", 5
"Start Time ", 07:30:03
"Start Date ", 21-Jun-2018
"Log Period ", 00:15:00
"Number   ", 39
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 1716.071701
"Max Disp @ ", 16:52:17 21-Jun-2018
"Max STEL   ", 233.013678
"Max STEL @ ", 17:02:13 21-Jun-2018
"Avg point ", 24.513440
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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2, 14.44, 20.1, 46, 736, 00 , 08:00:03, 21-Jun-2018
3, 53.80, 23.2, 36, 736, 00 , 08:15:03, 21-Jun-2018
4, 13.40, 25.1, 29, 738, 00 , 08:30:03, 21-Jun-2018
5, 15.27, 26.3, 26, 738, 00 , 08:45:03, 21-Jun-2018
6, 18.37, 27.4, 24, 738, 00 , 09:00:03, 21-Jun-2018
7, 11.71, 28.4, 23, 738, 00 , 09:15:03, 21-Jun-2018
8, 21.91, 29.3, 20, 738, 00 , 09:30:03, 21-Jun-2018
9, 11.96, 29.9, 19, 738, 00 , 09:45:03, 21-Jun-2018
10, 7.92, 30.1, 18, 738, 00 , 10:00:03, 21-Jun-2018
11, 12.88, 30.7, 17, 738, 00 , 10:15:03, 21-Jun-2018
12, 8.57, 31.3, 17, 738, 00 , 10:30:03, 21-Jun-2018
13, 11.96, 31.7, 16, 738, 00 , 10:45:03, 21-Jun-2018
14, 7.77, 31.8, 15, 738, 00 , 11:00:03, 21-Jun-2018
15, 9.80, 32.0, 15, 738, 00 , 11:15:03, 21-Jun-2018
16, 15.59, 31.9, 16, 738, 00 , 11:30:03, 21-Jun-2018
17, 24.01, 32.2, 15, 738, 00 , 11:45:03, 21-Jun-2018
18, 19.07, 32.8, 15, 738, 00 , 12:00:03, 21-Jun-2018
19, 23.04, 32.7, 15, 738, 00 , 12:15:03, 21-Jun-2018
20, 19.14, 32.8, 15, 738, 00 , 12:30:03, 21-Jun-2018
21, 26.14, 33.3, 14, 738, 00 , 12:45:03, 21-Jun-2018
22, 10.09, 33.4, 14, 738, 00 , 13:00:03, 21-Jun-2018
23, 15.95, 33.4, 14, 738, 00 , 13:15:03, 21-Jun-2018
24, 30.38, 33.4, 14, 738, 00 , 13:30:03, 21-Jun-2018
25, 14.07, 33.1, 14, 738, 00 , 13:45:03, 21-Jun-2018
26, 13.38, 32.8, 16, 738, 00 , 14:00:03, 21-Jun-2018
27, 29.34, 32.4, 17, 738, 00 , 14:15:03, 21-Jun-2018
28, 37.84, 32.1, 16, 738, 00 , 14:30:03, 21-Jun-2018
29, 29.94, 31.8, 18, 736, 00 , 14:45:03, 21-Jun-2018
30, 17.26, 31.1, 20, 736, 00 , 15:00:03, 21-Jun-2018
31, 17.89, 30.8, 21, 736, 00 , 15:15:03, 21-Jun-2018
32, 19.22, 30.7, 21, 736, 00 , 15:30:03, 21-Jun-2018
33, 21.80, 30.3, 20, 736, 00 , 15:45:03, 21-Jun-2018
34, 17.67, 30.0, 24, 738, 00 , 16:00:03, 21-Jun-2018
35, 19.70, 29.4, 24, 738, 00 , 16:15:03, 21-Jun-2018
36, 16.63, 28.8, 24, 736, 00 , 16:30:03, 21-Jun-2018
37, 20.06, 28.0, 24, 736, 00 , 16:45:03, 21-Jun-2018
38, 224.33, 27.2, 25, 738, 00 , 17:00:03, 21-Jun-2018
39, 32.30, 26.8, 25, 738, 00 , 17:15:03, 21-Jun-2018

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"Max Disp @ ", 16:39:32 21-Jun-2018
"Max STEL   ", 89.034863
"Max STEL @ ", 16:40:43 21-Jun-2018
"Avg point ", 19.434837
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 10.52, 14.4, 73, 736, 00 , 08:00:03, 21-Jun-2018
3, 11.27, 14.5, 72, 736, 00 , 08:15:03, 21-Jun-2018
4, 12.99, 14.8, 71, 736, 01 , 08:30:03, 21-Jun-2018
5, 12.13, 15.2, 70, 736, 01 , 08:45:03, 21-Jun-2018
6, 11.68, 15.8, 68, 736, 01 , 09:00:03, 21-Jun-2018
7, 14.67, 16.5, 65, 736, 01 , 09:15:03, 21-Jun-2018
8, 12.81, 17.3, 61, 736, 00 , 09:30:03, 21-Jun-2018
9, 16.44, 18.0, 60, 736, 01 , 09:45:03, 21-Jun-2018
10, 16.30, 18.7, 57, 736, 00 , 10:00:03, 21-Jun-2018
11, 10.57, 19.6, 54, 736, 01 , 10:15:03, 21-Jun-2018
12, 9.93, 20.5, 53, 736, 00 , 10:30:03, 21-Jun-2018
13, 10.38, 21.5, 49, 736, 00 , 10:45:03, 21-Jun-2018
14, 10.94, 21.9, 47, 736, 00 , 11:00:03, 21-Jun-2018
15, 13.99, 22.4, 47, 736, 00 , 11:15:03, 21-Jun-2018
16, 11.35, 23.7, 45, 736, 00 , 11:30:03, 21-Jun-2018
17, 12.12, 25.1, 42, 736, 00 , 11:45:03, 21-Jun-2018
18, 12.95, 25.2, 41, 736, 00 , 12:00:03, 21-Jun-2018
19, 12.28, 24.7, 41, 736, 00 , 12:15:03, 21-Jun-2018
20, 10.78, 24.5, 42, 736, 00 , 12:30:03, 21-Jun-2018
21, 13.11, 24.7, 42, 736, 00 , 12:45:03, 21-Jun-2018
22, 16.66, 24.8, 42, 736, 00 , 13:00:03, 21-Jun-2018
23, 12.49, 25.5, 42, 736, 00 , 13:15:03, 21-Jun-2018
24, 17.65, 26.0, 39, 736, 00 , 13:30:03, 21-Jun-2018
25, 18.39, 25.9, 39, 736, 00 , 13:45:03, 21-Jun-2018
26, 17.18, 25.7, 39, 736, 00 , 14:00:03, 21-Jun-2018
27, 30.06, 25.8, 40, 736, 00 , 14:15:03, 21-Jun-2018
28, 19.55, 25.9, 40, 736, 00 , 14:30:03, 21-Jun-2018
29, 23.39, 26.1, 41, 736, 00 , 14:45:03, 21-Jun-2018
30, 17.90, 26.1, 43, 736, 00 , 15:00:03, 21-Jun-2018
31, 23.37, 26.3, 43, 736, 00 , 15:15:03, 21-Jun-2018
32, 32.37, 26.5, 42, 736, 00 , 15:30:03, 21-Jun-2018
33, 25.12, 26.5, 41, 736, 00 , 15:45:03, 21-Jun-2018
34, 42.92, 26.3, 42, 736, 00 , 16:00:03, 21-Jun-2018
35, 24.74, 26.1, 43, 736, 00 , 16:15:03, 21-Jun-2018
36, 41.91, 25.6, 43, 736, 00 , 16:30:03, 21-Jun-2018
37, 85.61, 24.7, 43, 736, 00 , 16:45:03, 21-Jun-2018
38, 22.02, 23.9, 45, 736, 00 , 17:00:03, 21-Jun-2018
39, 21.45, 23.2, 45, 736, 00 , 17:15:03, 21-Jun-2018

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"Max Disp @ ", 12:55:09 21-Jun-2018
"Max STEL   ", 33.598542
"Max STEL @ ", 12:56:03 21-Jun-2018
"Avg point ", 11.891884
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 14.45, 19.1, 73, 734, 01 , 07:45:03, 21-Jun-2018
2, 6.98, 21.8, 66, 734, 00 , 08:00:03, 21-Jun-2018
3, 8.04, 28.4, 47, 734, 00 , 08:15:03, 21-Jun-2018
4, 10.42, 31.8, 38, 734, 00 , 08:30:03, 21-Jun-2018
5, 9.86, 32.9, 36, 734, 00 , 08:45:03, 21-Jun-2018
6, 19.35, 34.3, 33, 736, 00 , 09:00:03, 21-Jun-2018
7, 8.62, 36.0, 30, 736, 00 , 09:15:03, 21-Jun-2018
8, 6.81, 36.4, 29, 736, 00 , 09:30:03, 21-Jun-2018
9, 8.77, 37.0, 28, 736, 00 , 09:45:03, 21-Jun-2018
10, 11.01, 37.5, 27, 736, 00 , 10:00:03, 21-Jun-2018
11, 11.04, 39.0, 25, 734, 00 , 10:15:03, 21-Jun-2018
12, 4.77, 38.8, 25, 734, 00 , 10:30:03, 21-Jun-2018
13, 4.74, 38.0, 26, 734, 00 , 10:45:03, 21-Jun-2018
14, 5.39, 38.6, 25, 734, 00 , 11:00:03, 21-Jun-2018
15, 4.92, 39.0, 25, 734, 00 , 11:15:03, 21-Jun-2018
16, 5.65, 38.5, 25, 734, 00 , 11:30:03, 21-Jun-2018
17, 6.27, 37.7, 27, 736, 00 , 11:45:03, 21-Jun-2018
18, 11.11, 36.6, 28, 736, 00 , 12:00:03, 21-Jun-2018
19, 7.09, 36.0, 29, 734, 00 , 12:15:03, 21-Jun-2018
20, 5.79, 34.8, 31, 734, 00 , 12:30:03, 21-Jun-2018
21, 12.21, 33.4, 34, 734, 00 , 12:45:03, 21-Jun-2018
22, 30.99, 32.9, 35, 734, 00 , 13:00:03, 21-Jun-2018
23, 9.51, 32.6, 35, 734, 00 , 13:15:03, 21-Jun-2018
24, 12.87, 32.3, 35, 734, 00 , 13:30:03, 21-Jun-2018
25, 29.12, 31.9, 36, 734, 00 , 13:45:03, 21-Jun-2018
26, 9.83, 32.1, 36, 734, 00 , 14:00:03, 21-Jun-2018
27, 9.20, 32.2, 36, 734, 00 , 14:15:03, 21-Jun-2018
28, 8.58, 31.7, 37, 734, 00 , 14:30:03, 21-Jun-2018
29, 11.64, 31.5, 40, 734, 00 , 14:45:03, 21-Jun-2018
30, 10.87, 31.4, 42, 734, 00 , 15:00:03, 21-Jun-2018
31, 11.70, 31.3, 42, 734, 00 , 15:15:03, 21-Jun-2018
32, 12.25, 31.0, 42, 734, 00 , 15:30:03, 21-Jun-2018
33, 13.32, 30.8, 42, 734, 00 , 15:45:03, 21-Jun-2018
34, 18.55, 30.8, 43, 734, 00 , 16:00:03, 21-Jun-2018
35, 19.35, 30.6, 43, 734, 00 , 16:15:03, 21-Jun-2018
36, 22.42, 30.0, 44, 734, 00 , 16:30:03, 21-Jun-2018
37, 19.05, 29.3, 44, 734, 00 , 16:45:03, 21-Jun-2018
38, 18.88, 28.6, 45, 734, 00 , 17:00:03, 21-Jun-2018
39, 12.35, 28.0, 45, 734, 00 , 17:15:03, 21-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:44:23 21-Jun-2018
"Max STEL   ", 60.588522
"Max STEL @ ", 15:55:23 21-Jun-2018
"Avg point ", 19.837982
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.08, 17.0, 69, 736, 00 , 07:45:03, 21-Jun-2018
2, 12.02, 16.8, 70, 736, 00 , 08:00:03, 21-Jun-2018
3, 17.39, 16.6, 71, 736, 00 , 08:15:03, 21-Jun-2018
4, 17.73, 16.6, 71, 736, 00 , 08:30:03, 21-Jun-2018
5, 11.35, 16.8, 69, 736, 00 , 08:45:03, 21-Jun-2018
6, 15.23, 17.1, 69, 736, 00 , 09:00:03, 21-Jun-2018
7, 10.46, 17.6, 67, 736, 00 , 09:15:03, 21-Jun-2018
8, 8.51, 18.1, 65, 736, 00 , 09:30:03, 21-Jun-2018
9, 27.71, 18.8, 62, 736, 00 , 09:45:03, 21-Jun-2018
10, 27.61, 19.5, 58, 736, 00 , 10:00:03, 21-Jun-2018
11, 8.37, 20.2, 56, 736, 00 , 10:15:03, 21-Jun-2018
12, 8.67, 21.3, 54, 736, 00 , 10:30:03, 21-Jun-2018
13, 9.70, 22.3, 49, 736, 00 , 10:45:03, 21-Jun-2018
14, 14.55, 23.1, 47, 736, 00 , 11:00:03, 21-Jun-2018
15, 18.25, 24.2, 46, 736, 00 , 11:15:03, 21-Jun-2018
16, 8.03, 26.0, 44, 736, 00 , 11:30:03, 21-Jun-2018
17, 9.03, 27.4, 38, 736, 00 , 11:45:03, 21-Jun-2018
18, 10.88, 28.1, 36, 736, 00 , 12:00:03, 21-Jun-2018
19, 9.32, 28.1, 36, 736, 00 , 12:15:03, 21-Jun-2018
20, 8.77, 28.6, 35, 736, 00 , 12:30:03, 21-Jun-2018
21, 32.90, 29.6, 34, 736, 00 , 12:45:03, 21-Jun-2018
22, 9.95, 30.3, 33, 736, 00 , 13:00:03, 21-Jun-2018
23, 8.76, 31.3, 32, 736, 00 , 13:15:03, 21-Jun-2018
24, 24.31, 32.3, 29, 736, 00 , 13:30:03, 21-Jun-2018
25, 30.36, 32.5, 29, 736, 00 , 13:45:03, 21-Jun-2018
26, 48.37, 32.7, 29, 736, 00 , 14:00:03, 21-Jun-2018
27, 14.72, 33.1, 29, 734, 00 , 14:15:03, 21-Jun-2018
28, 25.04, 34.0, 29, 734, 00 , 14:30:03, 21-Jun-2018
29, 18.30, 34.1, 30, 734, 00 , 14:45:03, 21-Jun-2018
30, 17.28, 34.0, 31, 734, 00 , 15:00:03, 21-Jun-2018
31, 24.88, 35.2, 30, 734, 00 , 15:15:03, 21-Jun-2018
32, 39.44, 36.2, 28, 734, 00 , 15:30:03, 21-Jun-2018
33, 58.19, 36.6, 28, 736, 00 , 15:45:03, 21-Jun-2018
34, 19.18, 37.0, 29, 736, 00 , 16:00:03, 21-Jun-2018
35, 26.18, 36.6, 29, 736, 00 , 16:15:03, 21-Jun-2018
36, 32.93, 36.3, 28, 736, 00 , 16:30:03, 21-Jun-2018
37, 32.05, 34.6, 28, 736, 00 , 16:45:03, 21-Jun-2018
38, 23.50, 33.4, 29, 736, 00 , 17:00:03, 21-Jun-2018
39, 13.68, 32.7, 29, 736, 00 , 17:15:03, 21-Jun-2018

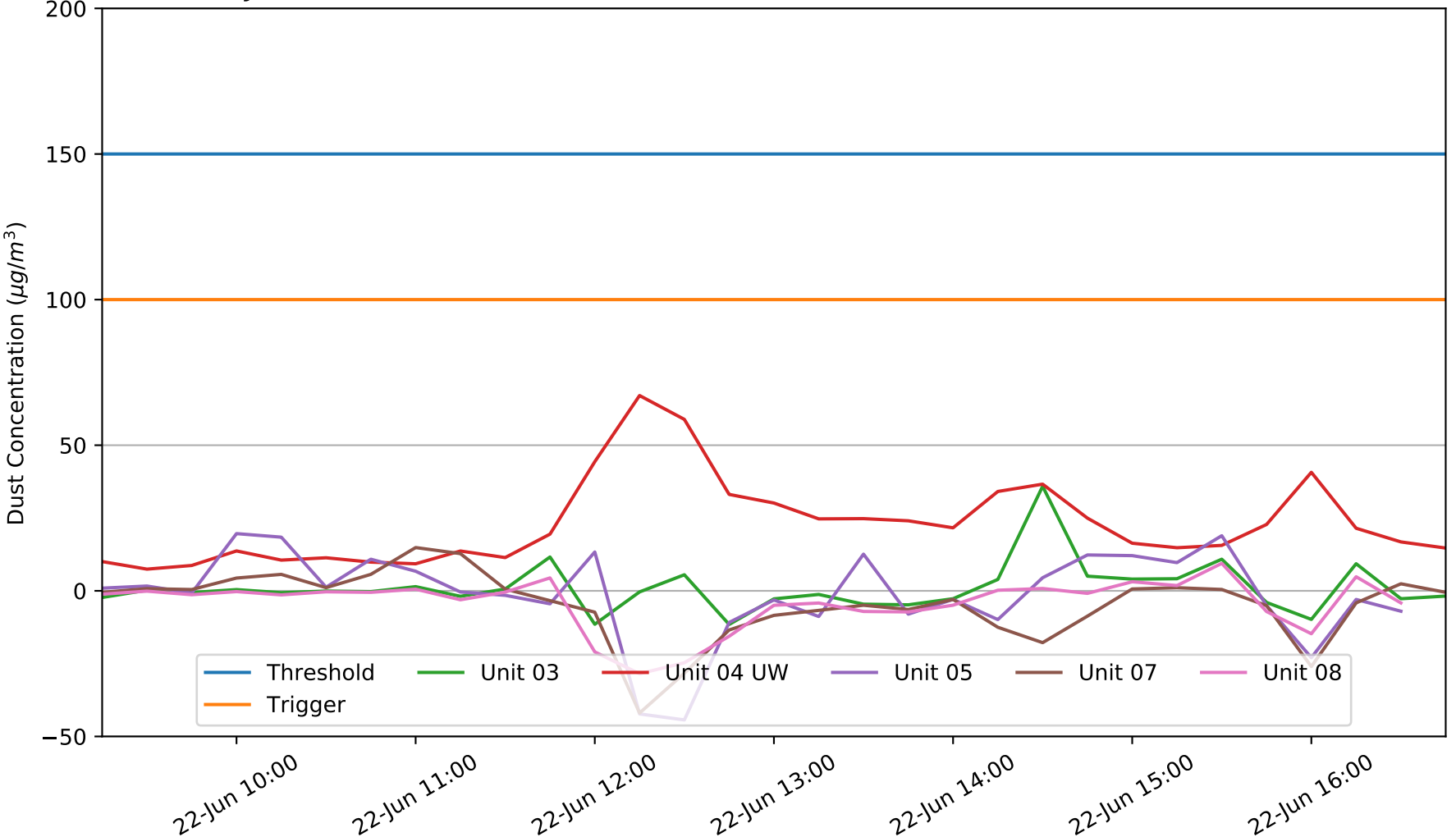
Dust Monitoring Data
RPL 22-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 04 UW	Unit 05	Unit 07	Unit 03	Unit 08	Threshold	Trigger
2018-06-22 09:15:00	10.05	0.92	-0.52	-2.28	-1.15	150	100
2018-06-22 09:30:00	7.45	1.65	0.75	0.22	-0.11	150	100
2018-06-22 09:45:00	8.71	-0.75	0.45	-0.58	-1.33	150	100
2018-06-22 10:00:00	13.7	19.65	4.39	0.43	-0.26	150	100
2018-06-22 10:15:00	10.55	18.43	5.65	-0.64	-1.39	150	100
2018-06-22 10:30:00	11.35	1.24	1.09	-0.08	-0.33	150	100
2018-06-22 10:45:00	9.86	10.86	5.66	-0.27	-0.51	150	100
2018-06-22 11:00:00	9.29	6.73	14.86	1.44	0.57	150	100
2018-06-22 11:15:00	13.68	-0.4	12.78	-1.88	-3.07	150	100
2018-06-22 11:30:00	11.42	-1.54	0.6	0.62	-0.44	150	100
2018-06-22 11:45:00	19.47	-4.45	-3.37	11.62	4.44	150	100
2018-06-22 12:00:00	44.34	13.34	-7.32	-11.48	-20.97	150	100
2018-06-22 12:15:00	67.06	-42.27	-41.96	-0.37	-28.46	150	100
2018-06-22 12:30:00	58.87	-44.32	-28.28	5.52	-24.69	150	100
2018-06-22 12:45:00	33.11	-10.86	-13.44	-11.54	-15.6	150	100
2018-06-22 13:00:00	30.15	-3.12	-8.42	-2.76	-4.96	150	100
2018-06-22 13:15:00	24.71	-8.81	-6.71	-1.24	-4.19	150	100
2018-06-22 13:30:00	24.79	12.6	-4.95	-4.58	-7.08	150	100
2018-06-22 13:45:00	24.05	-8	-6.41	-4.8	-7.24	150	100
2018-06-22 14:00:00	21.64	-2.94	-2.95	-2.71	-4.93	150	100
2018-06-22 14:15:00	34.12	-9.87	-12.51	3.91	0.21	150	100
2018-06-22 14:30:00	36.63	4.5	-17.79	35.89	0.8	150	100
2018-06-22 14:45:00	24.97	12.32	-8.69	5.03	-0.87	150	100
2018-06-22 15:00:00	16.35	12.09	0.64	4.03	3.12	150	100
2018-06-22 15:15:00	14.8	9.69	1.07	4.16	1.81	150	100
2018-06-22 15:30:00	15.61	18.93	0.47	10.86	9.44	150	100
2018-06-22 15:45:00	22.79	-5.06	-5.08	-3.98	-7.11	150	100
2018-06-22 16:00:00	40.7	-22.95	-26	-9.81	-14.73	150	100
2018-06-22 16:15:00	21.49	-2.96	-4.14	9.31	4.84	150	100
2018-06-22 16:30:00	16.8	-7	2.42	-2.71	-4.16	150	100
2018-06-22 16:45:00	14.69		-0.51	-1.8		150	100

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 22-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



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"Unit   ", 0
"Unit Name   ", "ug/m3"
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:55:02 22-Jun-2018
"Max STEL   ", 77.912359
"Max STEL @ ", 12:18:53 22-Jun-2018
"Avg point ", 23.007033
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 7.45, 20.0, 50, 738, 01 , 09:30:03, 22-Jun-2018
3, 8.71, 21.9, 47, 738, 01 , 09:45:03, 22-Jun-2018
4, 13.70, 22.8, 45, 738, 01 , 10:00:03, 22-Jun-2018
5, 10.55, 23.3, 46, 738, 01 , 10:15:03, 22-Jun-2018
6, 11.35, 24.1, 45, 738, 01 , 10:30:03, 22-Jun-2018
7, 9.86, 24.6, 45, 738, 01 , 10:45:03, 22-Jun-2018
8, 9.29, 25.7, 44, 738, 01 , 11:00:03, 22-Jun-2018
9, 13.68, 27.0, 43, 738, 01 , 11:15:03, 22-Jun-2018
10, 11.42, 27.8, 42, 738, 01 , 11:30:03, 22-Jun-2018
11, 19.47, 28.0, 43, 740, 01 , 11:45:03, 22-Jun-2018
12, 44.34, 28.4, 43, 740, 01 , 12:00:03, 22-Jun-2018
13, 67.06, 29.1, 43, 740, 01 , 12:15:03, 22-Jun-2018
14, 58.87, 29.4, 43, 740, 01 , 12:30:03, 22-Jun-2018
15, 33.11, 29.9, 43, 740, 01 , 12:45:03, 22-Jun-2018
16, 30.15, 29.7, 43, 738, 01 , 13:00:03, 22-Jun-2018
17, 24.71, 29.3, 45, 738, 01 , 13:15:03, 22-Jun-2018
18, 24.79, 29.3, 45, 738, 01 , 13:30:03, 22-Jun-2018
19, 24.05, 29.4, 45, 738, 01 , 13:45:03, 22-Jun-2018
20, 21.64, 28.8, 46, 738, 01 , 14:00:03, 22-Jun-2018
21, 34.12, 28.0, 48, 738, 01 , 14:15:03, 22-Jun-2018
22, 36.63, 27.6, 50, 738, 01 , 14:30:03, 22-Jun-2018
23, 24.97, 27.9, 48, 738, 01 , 14:45:03, 22-Jun-2018
24, 16.35, 28.7, 46, 738, 01 , 15:00:03, 22-Jun-2018
25, 14.80, 29.2, 45, 738, 01 , 15:15:03, 22-Jun-2018
26, 15.61, 29.8, 44, 738, 01 , 15:30:03, 22-Jun-2018
27, 22.79, 30.2, 43, 738, 01 , 15:45:03, 22-Jun-2018
28, 40.70, 30.3, 43, 738, 01 , 16:00:03, 22-Jun-2018
29, 21.49, 30.9, 42, 738, 01 , 16:15:03, 22-Jun-2018
30, 16.80, 30.9, 41, 738, 01 , 16:30:03, 22-Jun-2018
31, 14.69, 30.0, 43, 738, 01 , 16:45:03, 22-Jun-2018

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"Serial no. ", "0115249979"
"Tag Number ", 2
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"Log Period ", 00:15:00
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"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 307.780123
"Max Disp @ ", 13:21:14 22-Jun-2018
"Max STEL   ", 58.821397
"Max STEL @ ", 11:59:43 22-Jun-2018
"Avg point ", 22.205694
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.97, 18.9, 57, 738, 01 , 09:15:03, 22-Jun-2018
2, 9.10, 20.4, 54, 738, 00 , 09:30:03, 22-Jun-2018
3, 7.96, 22.4, 50, 738, 00 , 09:45:03, 22-Jun-2018
4, 33.35, 24.0, 47, 738, 00 , 10:00:03, 22-Jun-2018
5, 28.98, 25.2, 45, 738, 00 , 10:15:03, 22-Jun-2018
6, 12.59, 26.3, 44, 738, 00 , 10:30:03, 22-Jun-2018
7, 20.72, 27.3, 43, 738, 00 , 10:45:03, 22-Jun-2018
8, 16.02, 28.4, 42, 738, 00 , 11:00:03, 22-Jun-2018
9, 13.28, 29.2, 42, 738, 00 , 11:15:03, 22-Jun-2018
10, 9.88, 29.5, 42, 738, 00 , 11:30:03, 22-Jun-2018
11, 15.02, 29.3, 44, 738, 00 , 11:45:03, 22-Jun-2018
12, 57.68, 29.2, 45, 738, 01 , 12:00:03, 22-Jun-2018
13, 24.79, 29.8, 45, 738, 00 , 12:15:03, 22-Jun-2018
14, 14.55, 30.7, 44, 738, 00 , 12:30:03, 22-Jun-2018
15, 22.25, 31.0, 44, 738, 00 , 12:45:03, 22-Jun-2018
16, 27.03, 30.1, 45, 738, 02 , 13:00:03, 22-Jun-2018
17, 15.90, 29.0, 49, 738, 00 , 13:15:03, 22-Jun-2018
18, 37.39, 28.6, 50, 738, 03 , 13:30:03, 22-Jun-2018
19, 16.05, 28.2, 52, 738, 00 , 13:45:03, 22-Jun-2018
20, 18.70, 27.8, 53, 738, 00 , 14:00:03, 22-Jun-2018
21, 24.25, 27.4, 54, 738, 00 , 14:15:03, 22-Jun-2018
22, 41.13, 27.1, 55, 738, 00 , 14:30:03, 22-Jun-2018
23, 37.29, 27.7, 52, 738, 00 , 14:45:03, 22-Jun-2018
24, 28.44, 28.5, 51, 738, 00 , 15:00:03, 22-Jun-2018
25, 24.49, 29.2, 50, 738, 00 , 15:15:03, 22-Jun-2018
26, 34.54, 30.2, 48, 738, 00 , 15:30:03, 22-Jun-2018
27, 17.73, 30.7, 47, 738, 00 , 15:45:03, 22-Jun-2018
28, 17.75, 31.4, 45, 738, 00 , 16:00:03, 22-Jun-2018
29, 18.53, 32.7, 44, 738, 00 , 16:15:03, 22-Jun-2018
30, 9.80, 33.3, 42, 738, 00 , 16:30:03, 22-Jun-2018

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"Tag Number ", 2
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"Log Period ", 00:15:00
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 184.137592
"Max Disp @ ", 11:46:01 22-Jun-2018
"Max STEL   ", 37.645409
"Max STEL @ ", 12:21:13 22-Jun-2018
"Avg point ", 18.225702
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.53, 18.6, 50, 738, 00 , 09:15:03, 22-Jun-2018
2, 8.20, 20.6, 45, 738, 00 , 09:30:03, 22-Jun-2018
3, 9.16, 22.7, 41, 738, 00 , 09:45:03, 22-Jun-2018
4, 18.09, 24.1, 38, 738, 00 , 10:00:03, 22-Jun-2018
5, 16.20, 25.4, 37, 738, 00 , 10:15:03, 22-Jun-2018
6, 12.44, 26.4, 36, 738, 00 , 10:30:03, 22-Jun-2018
7, 15.52, 27.4, 35, 738, 00 , 10:45:03, 22-Jun-2018
8, 24.15, 28.1, 35, 738, 00 , 11:00:03, 22-Jun-2018
9, 26.46, 28.7, 35, 738, 00 , 11:15:03, 22-Jun-2018
10, 12.02, 29.2, 35, 738, 00 , 11:30:03, 22-Jun-2018
11, 16.10, 29.3, 36, 738, 00 , 11:45:03, 22-Jun-2018
12, 37.02, 29.1, 38, 738, 00 , 12:00:03, 22-Jun-2018
13, 25.10, 29.5, 38, 738, 01 , 12:15:03, 22-Jun-2018
14, 30.59, 30.6, 40, 738, 03 , 12:30:03, 22-Jun-2018
15, 19.67, 32.0, 39, 738, 00 , 12:45:03, 22-Jun-2018
16, 21.73, 32.3, 38, 738, 00 , 13:00:03, 22-Jun-2018
17, 18.00, 32.6, 38, 738, 00 , 13:15:03, 22-Jun-2018
18, 19.84, 32.1, 39, 738, 00 , 13:30:03, 22-Jun-2018
19, 17.64, 31.0, 40, 738, 00 , 13:45:03, 22-Jun-2018
20, 18.69, 29.5, 44, 738, 00 , 14:00:03, 22-Jun-2018
21, 21.61, 28.2, 46, 738, 00 , 14:15:03, 22-Jun-2018
22, 18.84, 27.4, 48, 738, 00 , 14:30:03, 22-Jun-2018
23, 16.28, 27.2, 49, 738, 00 , 14:45:03, 22-Jun-2018
24, 16.99, 27.5, 49, 738, 00 , 15:00:03, 22-Jun-2018
25, 15.87, 27.7, 49, 738, 00 , 15:15:03, 22-Jun-2018
26, 16.08, 27.9, 48, 738, 00 , 15:30:03, 22-Jun-2018
27, 17.71, 27.9, 48, 738, 00 , 15:45:03, 22-Jun-2018
28, 14.70, 28.1, 48, 738, 00 , 16:00:03, 22-Jun-2018
29, 17.35, 28.6, 47, 738, 00 , 16:15:03, 22-Jun-2018
30, 19.22, 28.6, 46, 738, 00 , 16:30:03, 22-Jun-2018
31, 14.18, 27.9, 48, 738, 00 , 16:45:03, 22-Jun-2018

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"Serial no. ", "0115250140"
"Tag Number ", 2
"Start Time ", 09:00:03
"Start Date ", 22-Jun-2018
"Log Period ", 00:15:00
"Number   ", 31
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 421.185207
"Max Disp @ ", 12:18:04 22-Jun-2018
"Max STEL   ", 75.866432
"Max STEL @ ", 14:26:03 22-Jun-2018
"Avg point ", 23.958440
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.77, 18.6, 54, 738, 01 , 09:15:03, 22-Jun-2018
2, 7.67, 22.4, 45, 738, 00 , 09:30:03, 22-Jun-2018
3, 8.13, 27.0, 37, 738, 00 , 09:45:03, 22-Jun-2018
4, 14.13, 29.7, 33, 738, 00 , 10:00:03, 22-Jun-2018
5, 9.91, 31.6, 30, 738, 00 , 10:15:03, 22-Jun-2018
6, 11.27, 32.3, 30, 738, 00 , 10:30:03, 22-Jun-2018
7, 9.59, 32.4, 30, 738, 00 , 10:45:03, 22-Jun-2018
8, 10.73, 32.1, 32, 738, 00 , 11:00:03, 22-Jun-2018
9, 11.80, 31.1, 34, 738, 00 , 11:15:03, 22-Jun-2018
10, 12.04, 29.9, 38, 738, 00 , 11:30:03, 22-Jun-2018
11, 31.09, 28.8, 41, 738, 00 , 11:45:03, 22-Jun-2018
12, 32.86, 28.4, 44, 738, 00 , 12:00:03, 22-Jun-2018
13, 66.69, 28.8, 44, 738, 01 , 12:15:03, 22-Jun-2018
14, 64.39, 28.9, 45, 738, 00 , 12:30:03, 22-Jun-2018
15, 21.57, 29.4, 45, 738, 00 , 12:45:03, 22-Jun-2018
16, 27.39, 29.1, 45, 738, 00 , 13:00:03, 22-Jun-2018
17, 23.47, 28.6, 47, 738, 00 , 13:15:03, 22-Jun-2018
18, 20.21, 28.3, 47, 738, 00 , 13:30:03, 22-Jun-2018
19, 19.25, 28.3, 48, 738, 00 , 13:45:03, 22-Jun-2018
20, 18.93, 27.9, 49, 738, 00 , 14:00:03, 22-Jun-2018
21, 38.03, 27.5, 50, 738, 00 , 14:15:03, 22-Jun-2018
22, 72.52, 27.3, 51, 738, 00 , 14:30:03, 22-Jun-2018
23, 30.00, 28.0, 49, 738, 00 , 14:45:03, 22-Jun-2018
24, 20.38, 28.7, 47, 738, 00 , 15:00:03, 22-Jun-2018
25, 18.96, 29.0, 47, 738, 00 , 15:15:03, 22-Jun-2018
26, 26.47, 29.4, 46, 738, 00 , 15:30:03, 22-Jun-2018
27, 18.81, 29.7, 45, 738, 00 , 15:45:03, 22-Jun-2018
28, 30.89, 29.8, 45, 738, 00 , 16:00:03, 22-Jun-2018
29, 30.80, 30.5, 44, 738, 00 , 16:15:03, 22-Jun-2018
30, 14.09, 30.7, 43, 738, 00 , 16:30:03, 22-Jun-2018
31, 12.89, 29.6, 45, 738, 00 , 16:45:03, 22-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248865"
"Tag Number ", 2
"Start Time ", 09:00:03
"Start Date ", 22-Jun-2018
"Log Period ", 00:15:00
"Number   ", 30
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 157.011485
"Max Disp @ ", 16:02:22 22-Jun-2018
"Max STEL   ", 44.324751
"Max STEL @ ", 12:19:13 22-Jun-2018
"Avg point ", 19.005470
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.90, 17.7, 51, 738, 01 , 09:15:03, 22-Jun-2018
2, 7.34, 22.0, 43, 738, 00 , 09:30:03, 22-Jun-2018
3, 7.38, 28.6, 30, 738, 00 , 09:45:03, 22-Jun-2018
4, 13.44, 32.0, 25, 736, 00 , 10:00:03, 22-Jun-2018
5, 9.16, 33.2, 23, 736, 00 , 10:15:03, 22-Jun-2018
6, 11.02, 33.2, 24, 736, 00 , 10:30:03, 22-Jun-2018
7, 9.35, 33.0, 25, 736, 00 , 10:45:03, 22-Jun-2018
8, 9.86, 32.5, 27, 736, 00 , 11:00:03, 22-Jun-2018
9, 10.61, 31.5, 29, 736, 00 , 11:15:03, 22-Jun-2018
10, 10.98, 30.2, 32, 736, 00 , 11:30:03, 22-Jun-2018
11, 23.91, 29.1, 34, 736, 00 , 11:45:03, 22-Jun-2018
12, 23.37, 28.3, 39, 736, 00 , 12:00:03, 22-Jun-2018
13, 38.60, 28.8, 38, 736, 00 , 12:15:03, 22-Jun-2018
14, 34.18, 29.2, 37, 736, 00 , 12:30:03, 22-Jun-2018
15, 17.51, 29.7, 38, 736, 00 , 12:45:03, 22-Jun-2018
16, 25.19, 29.8, 37, 736, 00 , 13:00:03, 22-Jun-2018
17, 20.52, 29.7, 38, 736, 00 , 13:15:03, 22-Jun-2018
18, 17.71, 29.5, 39, 736, 00 , 13:30:03, 22-Jun-2018
19, 16.81, 29.3, 39, 736, 00 , 13:45:03, 22-Jun-2018
20, 16.71, 28.8, 41, 736, 00 , 14:00:03, 22-Jun-2018
21, 34.33, 28.4, 43, 736, 00 , 14:15:03, 22-Jun-2018
22, 37.43, 28.4, 43, 736, 00 , 14:30:03, 22-Jun-2018
23, 24.10, 29.0, 40, 736, 00 , 14:45:03, 22-Jun-2018
24, 19.47, 29.4, 39, 736, 00 , 15:00:03, 22-Jun-2018
25, 16.61, 29.7, 39, 736, 00 , 15:15:03, 22-Jun-2018
26, 25.05, 30.1, 39, 736, 00 , 15:30:03, 22-Jun-2018
27, 15.68, 30.3, 39, 736, 00 , 15:45:03, 22-Jun-2018
28, 25.97, 30.4, 38, 736, 00 , 16:00:03, 22-Jun-2018
29, 26.33, 31.0, 38, 736, 00 , 16:15:03, 22-Jun-2018
30, 12.64, 31.2, 37, 736, 00 , 16:30:03, 22-Jun-2018

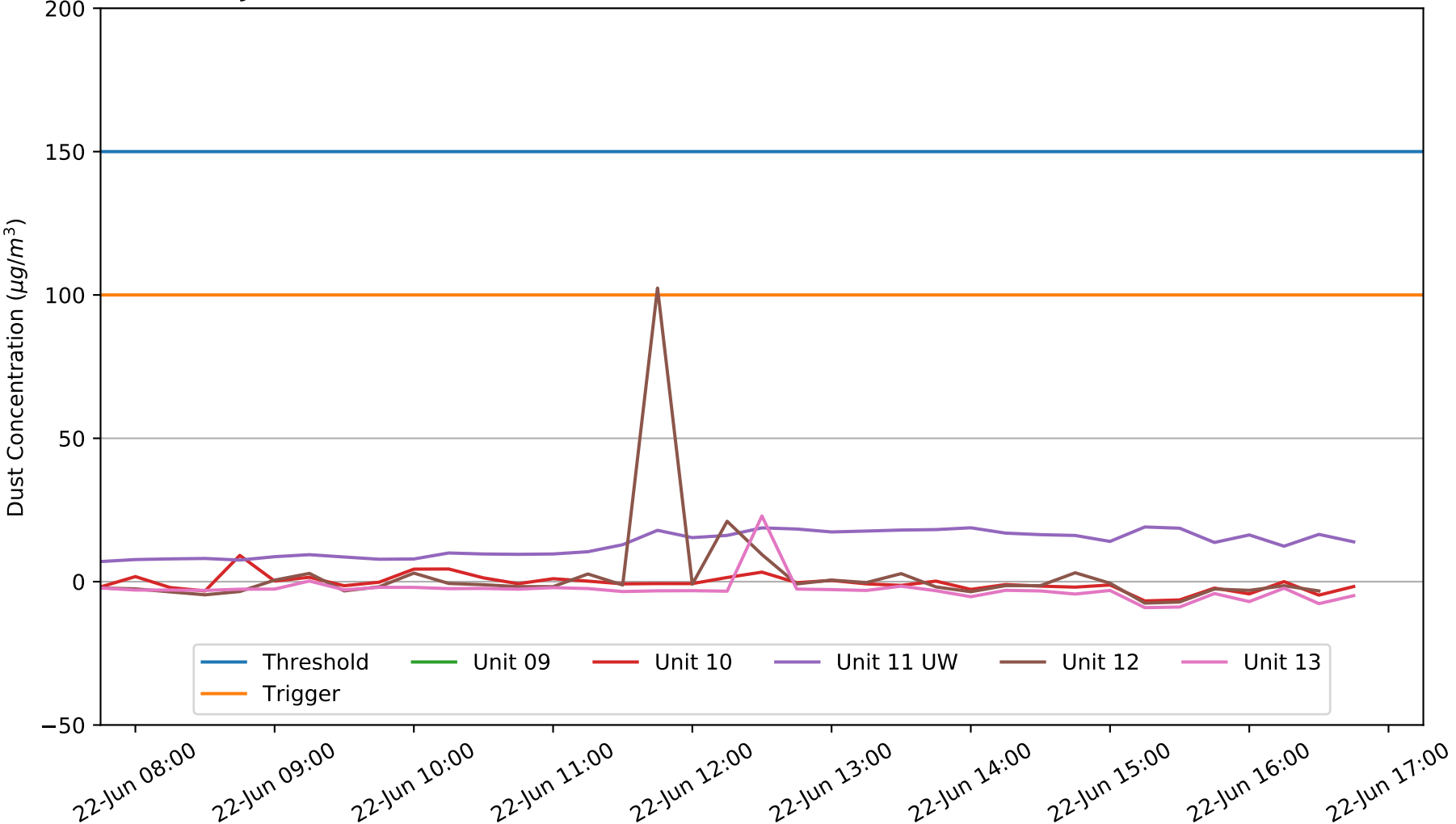
Dust Monitoring Data
MSA 22-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09	Unit 12	Unit 13	Unit 11 UW	Unit 10	Threshold	Trigger
2018-06-22 07:45:00		-2.2	-2.19	7.01	-1.85	150	100
2018-06-22 08:00:00		-2.52	-2.93	7.71	1.77	150	100
2018-06-22 08:15:00		-3.56	-2.92	7.94	-2.05	150	100
2018-06-22 08:30:00		-4.59	-3.05	8.09	-3.25	150	100
2018-06-22 08:45:00		-3.43	-2.63	7.53	9.17	150	100
2018-06-22 09:00:00		0.53	-2.59	8.71	0.22	150	100
2018-06-22 09:15:00		2.88	0.23	9.41	1.53	150	100
2018-06-22 09:30:00		-3.22	-2.85	8.6	-1.42	150	100
2018-06-22 09:45:00		-1.8	-1.98	7.82	-0.2	150	100
2018-06-22 10:00:00		2.98	-1.99	7.91	4.37	150	100
2018-06-22 10:15:00		-0.62	-2.44	10	4.42	150	100
2018-06-22 10:30:00		-1.07	-2.36	9.65	1.32	150	100
2018-06-22 10:45:00		-1.74	-2.62	9.53	-0.72	150	100
2018-06-22 11:00:00		-1.75	-2.08	9.66	1.03	150	100
2018-06-22 11:15:00		2.68	-2.41	10.44	0.19	150	100
2018-06-22 11:30:00		-1.17	-3.45	12.89	-0.76	150	100
2018-06-22 11:45:00		102.42	-3.2	17.91	-0.67	150	100
2018-06-22 12:00:00		-0.88	-3.15	15.36	-0.68	150	100
2018-06-22 12:15:00		21.07	-3.33	16.13	1.45	150	100
2018-06-22 12:30:00		9.45	22.92	18.76	3.32	150	100
2018-06-22 12:45:00		-0.79	-2.59	18.36	-0.36	150	100
2018-06-22 13:00:00		0.55	-2.77	17.34	0.43	150	100
2018-06-22 13:15:00		-0.32	-3.07	17.65	-0.77	150	100
2018-06-22 13:30:00		2.8	-1.57	18	-1.3	150	100
2018-06-22 13:45:00		-1.84	-3.16	18.16	0.19	150	100
2018-06-22 14:00:00		-3.51	-5.25	18.79	-2.7	150	100
2018-06-22 14:15:00		-1.38	-3.02	16.93	-1.02	150	100
2018-06-22 14:30:00		-1.39	-3.24	16.4	-1.56	150	100
2018-06-22 14:45:00		3.1	-4.32	16.11	-1.91	150	100
2018-06-22 15:00:00		-0.55	-3.07	14.03	-1.16	150	100
2018-06-22 15:15:00		-7.49	-9.06	19.07	-6.71	150	100
2018-06-22 15:30:00		-7.1	-8.85	18.64	-6.37	150	100
2018-06-22 15:45:00		-2.56	-4.14	13.67	-2.24	150	100
2018-06-22 16:00:00		-3.04	-6.95	16.3	-4.27	150	100
2018-06-22 16:15:00		-1.42	-2.28	12.37	0.02	150	100
2018-06-22 16:30:00		-3.23	-7.67	16.49	-4.7	150	100
2018-06-22 16:45:00			-4.88	13.89	-1.7	150	100
2018-06-22 17:00:00						150	100
2018-06-22 17:15:00						150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 22-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248912"
"Tag Number ", 6
"Start Time ", 16:48:25
"Start Date ", 22-Jun-2018
"Log Period ", 00:15:00
"Number   ", 2
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 90.528975
"Max Disp @ ", 17:18:25 22-Jun-2018
"Max STEL   ", 25.594182
"Max STEL @ ", 17:10:05 22-Jun-2018
"Avg point ", 20.314064
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 22.27, 29.1, 42, 736, 00 , 17:03:25, 22-Jun-2018
2, 18.35, 28.9, 31, 736, 00 , 17:18:25, 22-Jun-2018

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"Serial no. ", "CM15111014"
"Tag Number ", 7
"Start Time ", 07:30:03
"Start Date ", 22-Jun-2018
"Log Period ", 00:15:00
"Number   ", 36
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 1504.490948
"Max Disp @ ", 11:41:08 22-Jun-2018
"Max STEL   ", 121.113086
"Max STEL @ ", 11:48:43 22-Jun-2018
"Avg point ", 15.685508
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.81, 7.4, 68, 738, 01 , 07:45:03, 22-Jun-2018
2, 5.19, 6.9, 73, 738, 00 , 08:00:03, 22-Jun-2018
3, 4.38, 6.8, 75, 738, 00 , 08:15:03, 22-Jun-2018
4, 3.50, 7.3, 74, 738, 00 , 08:30:03, 22-Jun-2018
5, 4.10, 8.1, 73, 738, 00 , 08:45:03, 22-Jun-2018
6, 9.24, 9.0, 71, 738, 00 , 09:00:03, 22-Jun-2018
7, 12.29, 10.0, 70, 738, 00 , 09:15:03, 22-Jun-2018
8, 5.38, 11.2, 66, 738, 00 , 09:30:03, 22-Jun-2018
9, 6.02, 12.5, 63, 738, 00 , 09:45:03, 22-Jun-2018
10, 10.89, 13.9, 62, 738, 00 , 10:00:03, 22-Jun-2018
11, 9.38, 15.7, 58, 738, 00 , 10:15:03, 22-Jun-2018
12, 8.58, 17.5, 56, 738, 00 , 10:30:03, 22-Jun-2018
13, 7.79, 19.0, 52, 738, 00 , 10:45:03, 22-Jun-2018
14, 7.91, 20.3, 51, 738, 01 , 11:00:03, 22-Jun-2018
15, 13.12, 21.3, 49, 738, 01 , 11:15:03, 22-Jun-2018
16, 11.72, 21.8, 49, 738, 01 , 11:30:03, 22-Jun-2018
17, 120.33, 21.9, 50, 738, 01 , 11:45:03, 22-Jun-2018
18, 14.48, 22.4, 50, 738, 01 , 12:00:03, 22-Jun-2018
19, 37.20, 23.3, 50, 740, 01 , 12:15:03, 22-Jun-2018
20, 28.21, 23.9, 49, 740, 01 , 12:30:03, 22-Jun-2018
21, 17.57, 24.4, 49, 738, 01 , 12:45:03, 22-Jun-2018
22, 17.89, 24.0, 49, 738, 01 , 13:00:03, 22-Jun-2018
23, 17.33, 24.3, 50, 738, 01 , 13:15:03, 22-Jun-2018
24, 20.80, 24.2, 50, 738, 01 , 13:30:03, 22-Jun-2018
25, 16.32, 23.9, 51, 738, 01 , 13:45:03, 22-Jun-2018
26, 15.28, 23.7, 52, 738, 01 , 14:00:03, 22-Jun-2018
27, 15.55, 23.3, 52, 738, 01 , 14:15:03, 22-Jun-2018
28, 15.01, 23.2, 53, 738, 01 , 14:30:03, 22-Jun-2018
29, 19.21, 23.8, 51, 738, 01 , 14:45:03, 22-Jun-2018
30, 13.48, 24.7, 48, 738, 01 , 15:00:03, 22-Jun-2018
31, 11.58, 25.1, 48, 738, 01 , 15:15:03, 22-Jun-2018
32, 11.54, 26.0, 47, 738, 01 , 15:30:03, 22-Jun-2018
33, 11.11, 26.5, 45, 738, 00 , 15:45:03, 22-Jun-2018
34, 13.26, 27.6, 43, 738, 00 , 16:00:03, 22-Jun-2018
35, 10.95, 29.9, 39, 738, 00 , 16:15:03, 22-Jun-2018
36, 13.26, 30.4, 37, 738, 00 , 16:30:03, 22-Jun-2018

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"Max Disp @ ", 12:24:15 22-Jun-2018
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"Max STEL @ ", 12:32:33 22-Jun-2018
"Avg point ", 10.604137
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.82, 12.3, 67, 738, 01 , 07:45:03, 22-Jun-2018
2, 4.78, 11.7, 72, 738, 00 , 08:00:03, 22-Jun-2018
3, 5.02, 11.7, 73, 738, 00 , 08:15:03, 22-Jun-2018
4, 5.04, 12.1, 73, 738, 00 , 08:30:03, 22-Jun-2018
5, 4.90, 12.9, 72, 738, 00 , 08:45:03, 22-Jun-2018
6, 6.12, 13.9, 70, 738, 00 , 09:00:03, 22-Jun-2018
7, 9.64, 15.2, 68, 738, 00 , 09:15:03, 22-Jun-2018
8, 5.75, 16.7, 65, 738, 00 , 09:30:03, 22-Jun-2018
9, 5.84, 19.1, 58, 738, 00 , 09:45:03, 22-Jun-2018
10, 5.92, 21.8, 52, 738, 00 , 10:00:03, 22-Jun-2018
11, 7.56, 25.1, 47, 738, 00 , 10:15:03, 22-Jun-2018
12, 7.29, 27.4, 43, 738, 00 , 10:30:03, 22-Jun-2018
13, 6.91, 28.9, 41, 738, 00 , 10:45:03, 22-Jun-2018
14, 7.58, 30.0, 40, 738, 00 , 11:00:03, 22-Jun-2018
15, 8.03, 30.6, 40, 738, 00 , 11:15:03, 22-Jun-2018
16, 9.44, 30.6, 41, 738, 00 , 11:30:03, 22-Jun-2018
17, 14.71, 30.4, 43, 738, 00 , 11:45:03, 22-Jun-2018
18, 12.21, 30.6, 44, 738, 00 , 12:00:03, 22-Jun-2018
19, 12.80, 31.6, 42, 738, 00 , 12:15:03, 22-Jun-2018
20, 41.68, 32.2, 42, 738, 00 , 12:30:03, 22-Jun-2018
21, 15.77, 32.4, 42, 738, 00 , 12:45:03, 22-Jun-2018
22, 14.57, 32.3, 42, 738, 00 , 13:00:03, 22-Jun-2018
23, 14.58, 32.4, 43, 738, 00 , 13:15:03, 22-Jun-2018
24, 16.43, 32.1, 43, 738, 00 , 13:30:03, 22-Jun-2018
25, 15.00, 31.9, 44, 738, 00 , 13:45:03, 22-Jun-2018
26, 13.54, 31.5, 46, 738, 00 , 14:00:03, 22-Jun-2018
27, 13.91, 31.0, 46, 738, 00 , 14:15:03, 22-Jun-2018
28, 13.16, 30.9, 47, 738, 00 , 14:30:03, 22-Jun-2018
29, 11.79, 31.5, 45, 738, 00 , 14:45:03, 22-Jun-2018
30, 10.96, 32.6, 43, 738, 00 , 15:00:03, 22-Jun-2018
31, 10.01, 33.0, 43, 736, 00 , 15:15:03, 22-Jun-2018
32, 9.79, 33.8, 41, 736, 00 , 15:30:03, 22-Jun-2018
33, 9.53, 34.4, 40, 736, 00 , 15:45:03, 22-Jun-2018
34, 9.35, 35.4, 37, 736, 00 , 16:00:03, 22-Jun-2018
35, 10.09, 37.9, 34, 736, 00 , 16:15:03, 22-Jun-2018
36, 8.82, 38.7, 32, 736, 00 , 16:30:03, 22-Jun-2018
37, 9.01, 36.7, 35, 736, 00 , 16:45:03, 22-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:42:13 22-Jun-2018
"Max STEL   ", 21.441460
"Max STEL @ ", 15:22:23 22-Jun-2018
"Avg point ", 13.331532
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.01, 11.2, 49, 740, 01 , 07:45:03, 22-Jun-2018
2, 7.71, 11.1, 52, 740, 00 , 08:00:03, 22-Jun-2018
3, 7.94, 12.0, 50, 740, 00 , 08:15:03, 22-Jun-2018
4, 8.09, 13.5, 47, 740, 00 , 08:30:03, 22-Jun-2018
5, 7.53, 14.6, 44, 740, 00 , 08:45:03, 22-Jun-2018
6, 8.71, 15.7, 43, 740, 00 , 09:00:03, 22-Jun-2018
7, 9.41, 17.4, 40, 740, 00 , 09:15:03, 22-Jun-2018
8, 8.60, 18.5, 37, 740, 00 , 09:30:03, 22-Jun-2018
9, 7.82, 20.2, 33, 740, 00 , 09:45:03, 22-Jun-2018
10, 7.91, 21.5, 31, 740, 00 , 10:00:03, 22-Jun-2018
11, 10.00, 23.1, 28, 740, 00 , 10:15:03, 22-Jun-2018
12, 9.65, 24.4, 28, 740, 00 , 10:30:03, 22-Jun-2018
13, 9.53, 25.7, 25, 740, 00 , 10:45:03, 22-Jun-2018
14, 9.66, 26.5, 25, 740, 00 , 11:00:03, 22-Jun-2018
15, 10.44, 27.1, 25, 740, 00 , 11:15:03, 22-Jun-2018
16, 12.89, 27.5, 25, 740, 00 , 11:30:03, 22-Jun-2018
17, 17.91, 27.3, 27, 740, 00 , 11:45:03, 22-Jun-2018
18, 15.36, 27.2, 29, 740, 00 , 12:00:03, 22-Jun-2018
19, 16.13, 27.9, 28, 740, 00 , 12:15:03, 22-Jun-2018
20, 18.76, 28.4, 28, 740, 00 , 12:30:03, 22-Jun-2018
21, 18.36, 29.0, 28, 740, 00 , 12:45:03, 22-Jun-2018
22, 17.34, 29.4, 27, 740, 00 , 13:00:03, 22-Jun-2018
23, 17.65, 29.8, 27, 740, 00 , 13:15:03, 22-Jun-2018
24, 18.00, 29.4, 28, 740, 00 , 13:30:03, 22-Jun-2018
25, 18.16, 29.2, 28, 740, 00 , 13:45:03, 22-Jun-2018
26, 18.79, 28.9, 29, 740, 00 , 14:00:03, 22-Jun-2018
27, 16.93, 28.6, 30, 740, 00 , 14:15:03, 22-Jun-2018
28, 16.40, 28.4, 30, 740, 00 , 14:30:03, 22-Jun-2018
29, 16.11, 28.7, 29, 740, 00 , 14:45:03, 22-Jun-2018
30, 14.03, 29.7, 28, 740, 00 , 15:00:03, 22-Jun-2018
31, 19.07, 30.1, 27, 740, 00 , 15:15:03, 22-Jun-2018
32, 18.64, 30.7, 26, 740, 00 , 15:30:03, 22-Jun-2018
33, 13.67, 30.9, 26, 740, 00 , 15:45:03, 22-Jun-2018
34, 16.30, 31.1, 26, 738, 00 , 16:00:03, 22-Jun-2018
35, 12.37, 32.4, 23, 738, 00 , 16:15:03, 22-Jun-2018
36, 16.49, 33.0, 21, 740, 00 , 16:30:03, 22-Jun-2018
37, 13.89, 31.6, 24, 738, 00 , 16:45:03, 22-Jun-2018

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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 142.413878
"Max Disp @ ", 08:39:26 22-Jun-2018
"Max STEL   ", 23.958120
"Max STEL @ ", 12:21:23 22-Jun-2018
"Avg point ", 12.819312
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.16, 12.4, 52, 738, 01 , 07:45:03, 22-Jun-2018
2, 9.48, 12.6, 55, 738, 00 , 08:00:03, 22-Jun-2018
3, 5.89, 14.3, 55, 738, 00 , 08:15:03, 22-Jun-2018
4, 4.84, 17.0, 48, 738, 00 , 08:30:03, 22-Jun-2018
5, 16.70, 18.5, 45, 738, 00 , 08:45:03, 22-Jun-2018
6, 8.93, 19.5, 44, 738, 00 , 09:00:03, 22-Jun-2018
7, 10.94, 21.2, 42, 738, 00 , 09:15:03, 22-Jun-2018
8, 7.18, 21.8, 41, 738, 00 , 09:30:03, 22-Jun-2018
9, 7.62, 23.2, 38, 738, 00 , 09:45:03, 22-Jun-2018
10, 12.28, 23.8, 38, 738, 00 , 10:00:03, 22-Jun-2018
11, 14.42, 24.9, 36, 738, 00 , 10:15:03, 22-Jun-2018
12, 10.97, 25.7, 35, 738, 00 , 10:30:03, 22-Jun-2018
13, 8.81, 26.0, 35, 738, 00 , 10:45:03, 22-Jun-2018
14, 10.69, 26.2, 36, 738, 00 , 11:00:03, 22-Jun-2018
15, 10.63, 26.3, 38, 738, 00 , 11:15:03, 22-Jun-2018
16, 12.13, 26.1, 39, 738, 00 , 11:30:03, 22-Jun-2018
17, 17.24, 25.6, 41, 738, 00 , 11:45:03, 22-Jun-2018
18, 14.68, 25.5, 42, 738, 00 , 12:00:03, 22-Jun-2018
19, 17.58, 26.2, 43, 738, 00 , 12:15:03, 22-Jun-2018
20, 22.08, 26.5, 43, 738, 00 , 12:30:03, 22-Jun-2018
21, 18.00, 26.9, 44, 738, 00 , 12:45:03, 22-Jun-2018
22, 17.77, 26.5, 44, 738, 00 , 13:00:03, 22-Jun-2018
23, 16.88, 26.7, 45, 738, 00 , 13:15:03, 22-Jun-2018
24, 16.70, 26.6, 46, 738, 00 , 13:30:03, 22-Jun-2018
25, 18.35, 26.3, 46, 738, 00 , 13:45:03, 22-Jun-2018
26, 16.09, 26.1, 47, 738, 00 , 14:00:03, 22-Jun-2018
27, 15.91, 25.8, 47, 738, 00 , 14:15:03, 22-Jun-2018
28, 14.84, 25.8, 48, 738, 00 , 14:30:03, 22-Jun-2018
29, 14.20, 26.1, 46, 738, 00 , 14:45:03, 22-Jun-2018
30, 12.87, 26.7, 45, 738, 00 , 15:00:03, 22-Jun-2018
31, 12.36, 27.0, 45, 738, 00 , 15:15:03, 22-Jun-2018
32, 12.27, 27.8, 44, 738, 00 , 15:30:03, 22-Jun-2018
33, 11.43, 27.8, 43, 736, 00 , 15:45:03, 22-Jun-2018
34, 12.03, 28.0, 43, 736, 00 , 16:00:03, 22-Jun-2018
35, 12.39, 28.8, 41, 736, 00 , 16:15:03, 22-Jun-2018
36, 11.79, 29.1, 41, 736, 00 , 16:30:03, 22-Jun-2018
37, 12.19, 28.2, 42, 736, 00 , 16:45:03, 22-Jun-2018

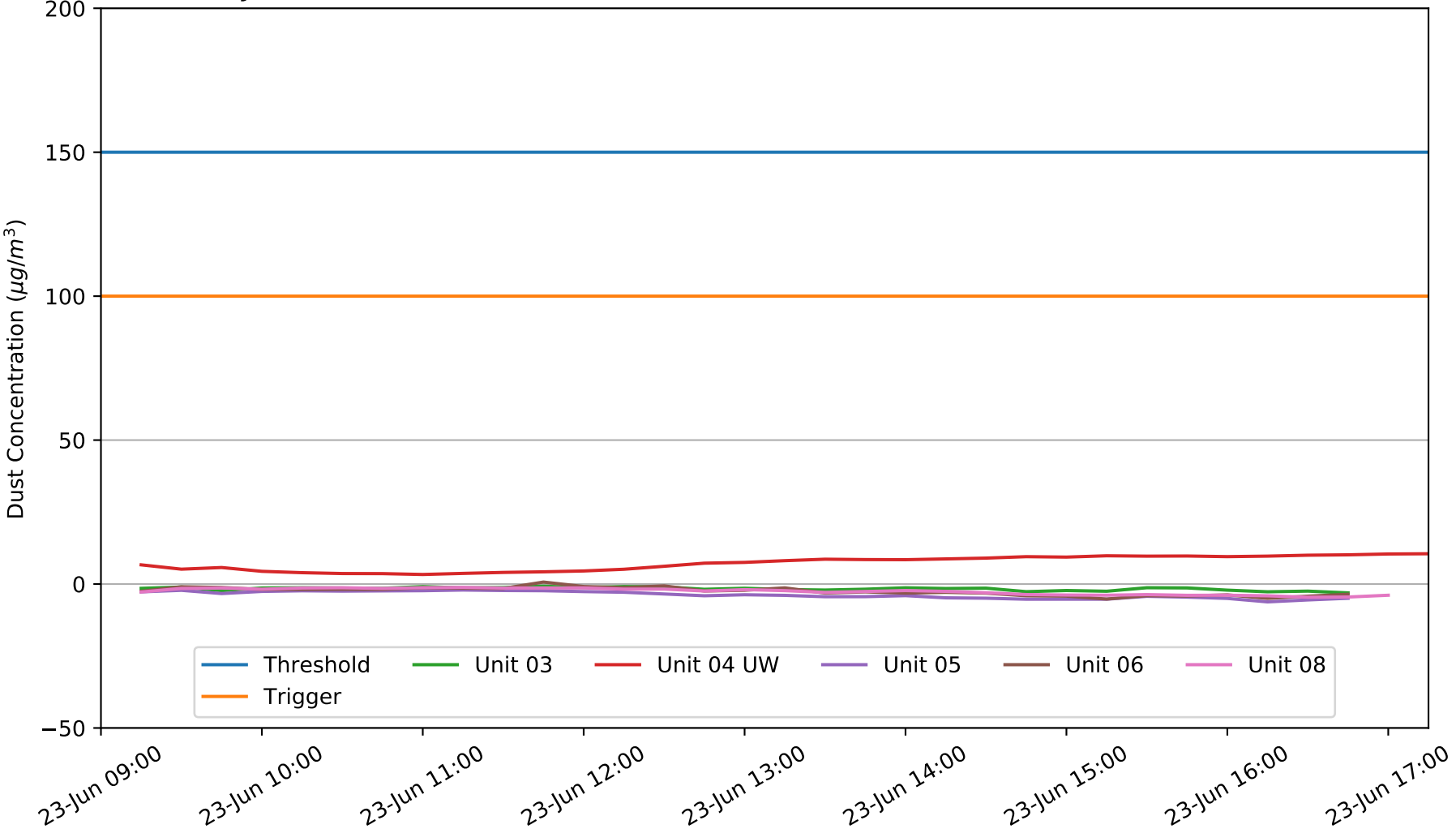
Dust Monitoring Data
RPL 23-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 04 UW	Unit 03	Unit 05	Unit 08	Unit 06	Threshold	Trigger
2018-06-23 09:00:00						150	100
2018-06-23 09:15:00	6.67	-1.49	-2.71	-2.76	-2.52	150	100
2018-06-23 09:30:00	5.17	-1.04	-2.18	-1.52	-0.95	150	100
2018-06-23 09:45:00	5.74	-2.29	-3.3	-1.38	-1.19	150	100
2018-06-23 10:00:00	4.42	-1.37	-2.56	-1.8	-1.88	150	100
2018-06-23 10:15:00	3.95	-1.27	-2.35	-1.37	-1.86	150	100
2018-06-23 10:30:00	3.65	-1.38	-2.46	-1.28	-1.82	150	100
2018-06-23 10:45:00	3.62	-1.48	-2.38	-1.51	-1.85	150	100
2018-06-23 11:00:00	3.32	-0.89	-2.31	-1.27	-1.28	150	100
2018-06-23 11:15:00	3.7	-1.33	-2.08	-1.15	-1.42	150	100
2018-06-23 11:30:00	4.04	-1.2	-2.25	-1.4	-1.54	150	100
2018-06-23 11:45:00	4.25	-0.76	-2.32	-1.36	0.69	150	100
2018-06-23 12:00:00	4.54	-1.2	-2.62	-1.35	-0.86	150	100
2018-06-23 12:15:00	5.14	-0.87	-2.85	-1.76	-1.24	150	100
2018-06-23 12:30:00	6.17	-0.96	-3.45	-1.75	-0.64	150	100
2018-06-23 12:45:00	7.25	-1.82	-4.07	-2.42	-2.41	150	100
2018-06-23 13:00:00	7.52	-1.46	-3.72	-1.94	-2.16	150	100
2018-06-23 13:15:00	8.12	-1.9	-3.93	-2.29	-1.33	150	100
2018-06-23 13:30:00	8.63	-2.08	-4.4	-2.91	-3.13	150	100
2018-06-23 13:45:00	8.5	-1.79	-4.38	-2.59	-2.72	150	100
2018-06-23 14:00:00	8.46	-1.3	-4.03	-2.26	-3.15	150	100
2018-06-23 14:15:00	8.73	-1.55	-4.79	-2.54	-2.88	150	100
2018-06-23 14:30:00	9.01	-1.43	-4.92	-3.03	-3.17	150	100
2018-06-23 14:45:00	9.51	-2.65	-5.27	-3.65	-4.07	150	100
2018-06-23 15:00:00	9.36	-2.25	-5.26	-3.81	-4.2	150	100
2018-06-23 15:15:00	9.82	-2.5	-5.26	-3.88	-5.21	150	100
2018-06-23 15:30:00	9.69	-1.28	-4.26	-3.67	-4.05	150	100
2018-06-23 15:45:00	9.74	-1.35	-4.54	-3.92	-4.16	150	100
2018-06-23 16:00:00	9.52	-2.12	-4.99	-3.88	-3.76	150	100
2018-06-23 16:15:00	9.7	-2.69	-6.19	-4.08	-4.97	150	100
2018-06-23 16:30:00	10.02	-2.46	-5.52	-4.58	-4.21	150	100
2018-06-23 16:45:00	10.15	-3.07	-4.94	-4.51	-3.56	150	100
2018-06-23 17:00:00	10.44			-3.89		150	100
2018-06-23 17:15:00	10.52					150	100

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 23-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
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"Unit   ", 0
"Unit Name   ", "ug/m3"
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 18.015207
"Max Disp @ ", 09:00:43 23-Jun-2018
"Max STEL   ", 10.675682
"Max STEL @ ", 17:05:51 23-Jun-2018
"Avg point ", 7.244426
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 5.17, 21.0, 72, 736, 01 , 09:30:31, 23-Jun-2018
3, 5.74, 21.7, 70, 736, 01 , 09:45:31, 23-Jun-2018
4, 4.42, 21.9, 69, 736, 01 , 10:00:31, 23-Jun-2018
5, 3.95, 22.0, 71, 736, 01 , 10:15:31, 23-Jun-2018
6, 3.65, 22.2, 70, 736, 01 , 10:30:31, 23-Jun-2018
7, 3.62, 22.5, 69, 736, 01 , 10:45:31, 23-Jun-2018
8, 3.32, 22.6, 69, 736, 01 , 11:00:31, 23-Jun-2018
9, 3.70, 22.7, 68, 736, 01 , 11:15:31, 23-Jun-2018
10, 4.04, 22.7, 68, 736, 01 , 11:30:31, 23-Jun-2018
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12, 4.54, 22.9, 68, 736, 01 , 12:00:31, 23-Jun-2018
13, 5.14, 23.6, 67, 734, 01 , 12:15:31, 23-Jun-2018
14, 6.17, 24.4, 64, 736, 01 , 12:30:31, 23-Jun-2018
15, 7.25, 25.2, 62, 734, 01 , 12:45:31, 23-Jun-2018
16, 7.52, 25.1, 61, 734, 01 , 13:00:31, 23-Jun-2018
17, 8.12, 25.2, 61, 734, 01 , 13:15:31, 23-Jun-2018
18, 8.63, 25.5, 60, 734, 01 , 13:30:31, 23-Jun-2018
19, 8.50, 25.1, 61, 734, 01 , 13:45:31, 23-Jun-2018
20, 8.46, 25.3, 61, 734, 01 , 14:00:31, 23-Jun-2018
21, 8.73, 26.2, 60, 734, 01 , 14:15:31, 23-Jun-2018
22, 9.01, 27.3, 57, 734, 01 , 14:30:31, 23-Jun-2018
23, 9.51, 28.5, 54, 734, 01 , 14:45:31, 23-Jun-2018
24, 9.36, 29.7, 52, 734, 01 , 15:00:31, 23-Jun-2018
25, 9.82, 30.6, 49, 734, 01 , 15:15:31, 23-Jun-2018
26, 9.69, 30.6, 49, 734, 01 , 15:30:31, 23-Jun-2018
27, 9.74, 29.6, 51, 734, 01 , 15:45:31, 23-Jun-2018
28, 9.52, 29.0, 55, 734, 01 , 16:00:31, 23-Jun-2018
29, 9.70, 30.7, 50, 734, 01 , 16:15:31, 23-Jun-2018
30, 10.02, 31.6, 47, 734, 01 , 16:30:31, 23-Jun-2018
31, 10.15, 30.6, 49, 734, 01 , 16:45:31, 23-Jun-2018
32, 10.44, 29.8, 49, 734, 01 , 17:00:31, 23-Jun-2018
33, 10.52, 30.6, 48, 734, 01 , 17:15:31, 23-Jun-2018

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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:38:26 23-Jun-2018
"Max STEL   ", 8.898103
"Max STEL @ ", 15:49:10 23-Jun-2018
"Avg point ", 5.401660
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.96, 19.5, 76, 736, 01 , 09:13:10, 23-Jun-2018
2, 5.18, 19.9, 75, 736, 00 , 09:28:10, 23-Jun-2018
3, 4.13, 20.6, 74, 736, 00 , 09:43:10, 23-Jun-2018
4, 3.45, 21.0, 72, 736, 00 , 09:58:10, 23-Jun-2018
5, 3.05, 21.2, 71, 736, 00 , 10:13:10, 23-Jun-2018
6, 2.68, 21.4, 72, 736, 00 , 10:28:10, 23-Jun-2018
7, 2.27, 21.5, 70, 736, 00 , 10:43:10, 23-Jun-2018
8, 2.14, 21.5, 70, 736, 00 , 10:58:10, 23-Jun-2018
9, 2.43, 21.7, 70, 734, 00 , 11:13:10, 23-Jun-2018
10, 2.37, 21.8, 70, 734, 00 , 11:28:10, 23-Jun-2018
11, 2.84, 21.8, 70, 734, 00 , 11:43:10, 23-Jun-2018
12, 3.49, 21.9, 69, 734, 00 , 11:58:10, 23-Jun-2018
13, 3.34, 22.4, 67, 734, 00 , 12:13:10, 23-Jun-2018
14, 4.27, 23.4, 65, 734, 00 , 12:28:10, 23-Jun-2018
15, 5.21, 24.1, 62, 734, 00 , 12:43:10, 23-Jun-2018
16, 5.43, 24.3, 62, 734, 00 , 12:58:10, 23-Jun-2018
17, 6.06, 24.4, 61, 734, 00 , 13:13:10, 23-Jun-2018
18, 6.22, 24.8, 60, 734, 00 , 13:28:10, 23-Jun-2018
19, 6.55, 24.5, 61, 734, 00 , 13:43:10, 23-Jun-2018
20, 6.71, 24.3, 62, 734, 00 , 13:58:10, 23-Jun-2018
21, 7.16, 24.9, 61, 734, 00 , 14:13:10, 23-Jun-2018
22, 7.18, 25.7, 60, 734, 00 , 14:28:10, 23-Jun-2018
23, 7.58, 26.5, 58, 734, 00 , 14:43:10, 23-Jun-2018
24, 6.86, 27.2, 56, 734, 00 , 14:58:10, 23-Jun-2018
25, 7.11, 27.9, 54, 734, 00 , 15:13:10, 23-Jun-2018
26, 7.32, 27.9, 54, 734, 00 , 15:28:10, 23-Jun-2018
27, 8.41, 27.1, 56, 734, 00 , 15:43:10, 23-Jun-2018
28, 8.39, 26.7, 58, 734, 00 , 15:58:10, 23-Jun-2018
29, 7.40, 27.3, 57, 732, 00 , 16:13:10, 23-Jun-2018
30, 7.01, 28.1, 55, 734, 00 , 16:28:10, 23-Jun-2018
31, 7.56, 28.1, 54, 734, 00 , 16:43:10, 23-Jun-2018
32, 7.08, 28.2, 54, 734, 00 , 16:58:10, 23-Jun-2018

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"Max Disp @ ", 08:54:23 23-Jun-2018
"Max STEL   ", 5.509604
"Max STEL @ ", 09:09:22 23-Jun-2018
"Avg point ", 3.353167
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.51, 20.0, 84, 736, 01 , 09:09:22, 23-Jun-2018
2, 3.96, 20.4, 85, 736, 00 , 09:24:22, 23-Jun-2018
3, 2.99, 20.9, 86, 736, 00 , 09:39:22, 23-Jun-2018
4, 2.44, 21.3, 82, 736, 00 , 09:54:22, 23-Jun-2018
5, 1.86, 21.4, 83, 736, 00 , 10:09:22, 23-Jun-2018
6, 1.60, 21.7, 83, 736, 00 , 10:24:22, 23-Jun-2018
7, 1.19, 22.1, 81, 736, 00 , 10:39:22, 23-Jun-2018
8, 1.24, 22.4, 80, 736, 00 , 10:54:22, 23-Jun-2018
9, 1.01, 22.7, 79, 736, 00 , 11:09:22, 23-Jun-2018
10, 1.62, 22.9, 78, 736, 00 , 11:24:22, 23-Jun-2018
11, 1.79, 22.9, 78, 736, 00 , 11:39:22, 23-Jun-2018
12, 1.93, 23.0, 78, 734, 00 , 11:54:22, 23-Jun-2018
13, 1.92, 23.3, 78, 734, 00 , 12:09:22, 23-Jun-2018
14, 2.29, 24.0, 77, 734, 00 , 12:24:22, 23-Jun-2018
15, 2.72, 24.7, 74, 734, 00 , 12:39:22, 23-Jun-2018
16, 3.18, 25.1, 71, 734, 00 , 12:54:22, 23-Jun-2018
17, 3.80, 25.1, 71, 734, 00 , 13:09:22, 23-Jun-2018
18, 4.19, 25.4, 71, 734, 00 , 13:24:22, 23-Jun-2018
19, 4.23, 25.4, 70, 734, 00 , 13:39:22, 23-Jun-2018
20, 4.12, 25.3, 71, 734, 00 , 13:54:22, 23-Jun-2018
21, 4.43, 25.8, 71, 734, 00 , 14:09:22, 23-Jun-2018
22, 3.94, 26.5, 71, 734, 00 , 14:24:22, 23-Jun-2018
23, 4.09, 27.6, 68, 734, 00 , 14:39:22, 23-Jun-2018
24, 4.24, 28.4, 65, 734, 00 , 14:54:22, 23-Jun-2018
25, 4.10, 29.0, 63, 734, 00 , 15:09:22, 23-Jun-2018
26, 4.56, 29.3, 64, 734, 00 , 15:24:22, 23-Jun-2018
27, 5.43, 28.9, 63, 734, 00 , 15:39:22, 23-Jun-2018
28, 5.20, 28.1, 65, 734, 00 , 15:54:22, 23-Jun-2018
29, 4.53, 29.1, 68, 734, 00 , 16:09:22, 23-Jun-2018
30, 3.51, 31.8, 59, 734, 00 , 16:24:22, 23-Jun-2018
31, 4.50, 31.3, 56, 734, 00 , 16:39:22, 23-Jun-2018
32, 5.21, 30.1, 56, 734, 00 , 16:54:22, 23-Jun-2018

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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 17.139528
"Max Disp @ ", 08:52:35 23-Jun-2018
"Max STEL   ", 7.256816
"Max STEL @ ", 09:07:10 23-Jun-2018
"Avg point ", 4.676065
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.26, 18.6, 76, 734, 03 , 09:07:10, 23-Jun-2018
2, 3.91, 19.3, 76, 734, 00 , 09:22:10, 23-Jun-2018
3, 3.65, 20.2, 72, 734, 00 , 09:37:10, 23-Jun-2018
4, 4.36, 21.1, 68, 734, 00 , 09:52:10, 23-Jun-2018
5, 2.62, 21.5, 66, 734, 00 , 10:07:10, 23-Jun-2018
6, 2.58, 21.9, 65, 734, 00 , 10:22:10, 23-Jun-2018
7, 2.37, 22.5, 62, 734, 00 , 10:37:10, 23-Jun-2018
8, 2.11, 22.9, 60, 734, 00 , 10:52:10, 23-Jun-2018
9, 2.05, 23.2, 59, 734, 00 , 11:07:10, 23-Jun-2018
10, 2.55, 23.5, 58, 734, 00 , 11:22:10, 23-Jun-2018
11, 2.64, 23.4, 58, 734, 00 , 11:37:10, 23-Jun-2018
12, 2.89, 23.3, 58, 734, 00 , 11:52:10, 23-Jun-2018
13, 3.19, 23.5, 59, 734, 00 , 12:07:10, 23-Jun-2018
14, 3.38, 24.6, 56, 734, 00 , 12:22:10, 23-Jun-2018
15, 4.42, 26.0, 52, 732, 00 , 12:37:10, 23-Jun-2018
16, 4.83, 26.5, 51, 732, 00 , 12:52:10, 23-Jun-2018
17, 5.58, 26.6, 50, 732, 00 , 13:07:10, 23-Jun-2018
18, 5.83, 27.1, 49, 732, 00 , 13:22:10, 23-Jun-2018
19, 5.72, 27.1, 49, 732, 00 , 13:37:10, 23-Jun-2018
20, 5.91, 26.7, 50, 732, 00 , 13:52:10, 23-Jun-2018
21, 6.20, 27.0, 50, 732, 00 , 14:07:10, 23-Jun-2018
22, 6.19, 27.7, 49, 732, 00 , 14:22:10, 23-Jun-2018
23, 5.98, 28.8, 47, 732, 00 , 14:37:10, 23-Jun-2018
24, 5.86, 29.6, 45, 732, 00 , 14:52:10, 23-Jun-2018
25, 5.55, 30.5, 43, 732, 00 , 15:07:10, 23-Jun-2018
26, 5.94, 31.0, 40, 732, 00 , 15:22:10, 23-Jun-2018
27, 6.02, 30.6, 42, 732, 00 , 15:37:10, 23-Jun-2018
28, 5.82, 29.9, 45, 732, 00 , 15:52:10, 23-Jun-2018
29, 5.64, 29.7, 46, 732, 00 , 16:07:10, 23-Jun-2018
30, 5.62, 30.6, 44, 732, 00 , 16:22:10, 23-Jun-2018
31, 5.44, 30.5, 44, 732, 00 , 16:37:10, 23-Jun-2018
32, 5.64, 30.2, 44, 732, 00 , 16:52:10, 23-Jun-2018
33, 6.55, 30.1, 44, 732, 00 , 17:07:10, 23-Jun-2018

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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 28.163733
"Max Disp @ ", 11:53:45 23-Jun-2018
"Max STEL   ", 6.898393
"Max STEL @ ", 13:27:12 23-Jun-2018
"Avg point ", 4.563671
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.43, 15.9, 71, 736, 03 , 09:11:32, 23-Jun-2018
2, 4.15, 16.3, 70, 736, 00 , 09:26:32, 23-Jun-2018
3, 4.22, 16.9, 68, 736, 00 , 09:41:32, 23-Jun-2018
4, 4.55, 17.4, 65, 736, 00 , 09:56:32, 23-Jun-2018
5, 2.54, 17.5, 64, 736, 00 , 10:11:32, 23-Jun-2018
6, 2.09, 17.9, 63, 736, 00 , 10:26:32, 23-Jun-2018
7, 1.83, 18.3, 62, 736, 02 , 10:41:32, 23-Jun-2018
8, 1.77, 18.5, 61, 736, 00 , 10:56:32, 23-Jun-2018
9, 2.04, 18.6, 61, 736, 00 , 11:11:32, 23-Jun-2018
10, 2.28, 18.6, 60, 736, 02 , 11:26:32, 23-Jun-2018
11, 2.50, 18.5, 61, 736, 02 , 11:41:32, 23-Jun-2018
12, 4.94, 18.4, 61, 736, 00 , 11:56:32, 23-Jun-2018
13, 3.68, 18.9, 61, 736, 02 , 12:11:32, 23-Jun-2018
14, 3.90, 19.9, 58, 736, 02 , 12:26:32, 23-Jun-2018
15, 5.53, 20.9, 55, 736, 00 , 12:41:32, 23-Jun-2018
16, 4.84, 20.7, 55, 736, 02 , 12:56:32, 23-Jun-2018
17, 5.36, 20.8, 55, 736, 02 , 13:11:32, 23-Jun-2018
18, 6.79, 21.2, 54, 734, 02 , 13:26:32, 23-Jun-2018
19, 5.50, 20.9, 55, 734, 00 , 13:41:32, 23-Jun-2018
20, 5.78, 20.7, 55, 734, 00 , 13:56:32, 23-Jun-2018
21, 5.31, 21.5, 54, 734, 02 , 14:11:32, 23-Jun-2018
22, 5.85, 22.6, 52, 734, 02 , 14:26:32, 23-Jun-2018
23, 5.84, 23.7, 49, 734, 02 , 14:41:32, 23-Jun-2018
24, 5.44, 24.4, 48, 734, 02 , 14:56:32, 23-Jun-2018
25, 5.16, 25.0, 47, 734, 02 , 15:11:32, 23-Jun-2018
26, 4.61, 25.3, 46, 734, 02 , 15:26:32, 23-Jun-2018
27, 5.64, 24.7, 47, 734, 02 , 15:41:32, 23-Jun-2018
28, 5.58, 23.9, 50, 734, 02 , 15:56:32, 23-Jun-2018
29, 5.76, 25.0, 49, 734, 02 , 16:11:32, 23-Jun-2018
30, 4.73, 26.4, 45, 734, 02 , 16:26:32, 23-Jun-2018
31, 5.81, 25.7, 45, 734, 02 , 16:41:32, 23-Jun-2018
32, 6.59, 25.0, 46, 734, 02 , 16:56:32, 23-Jun-2018

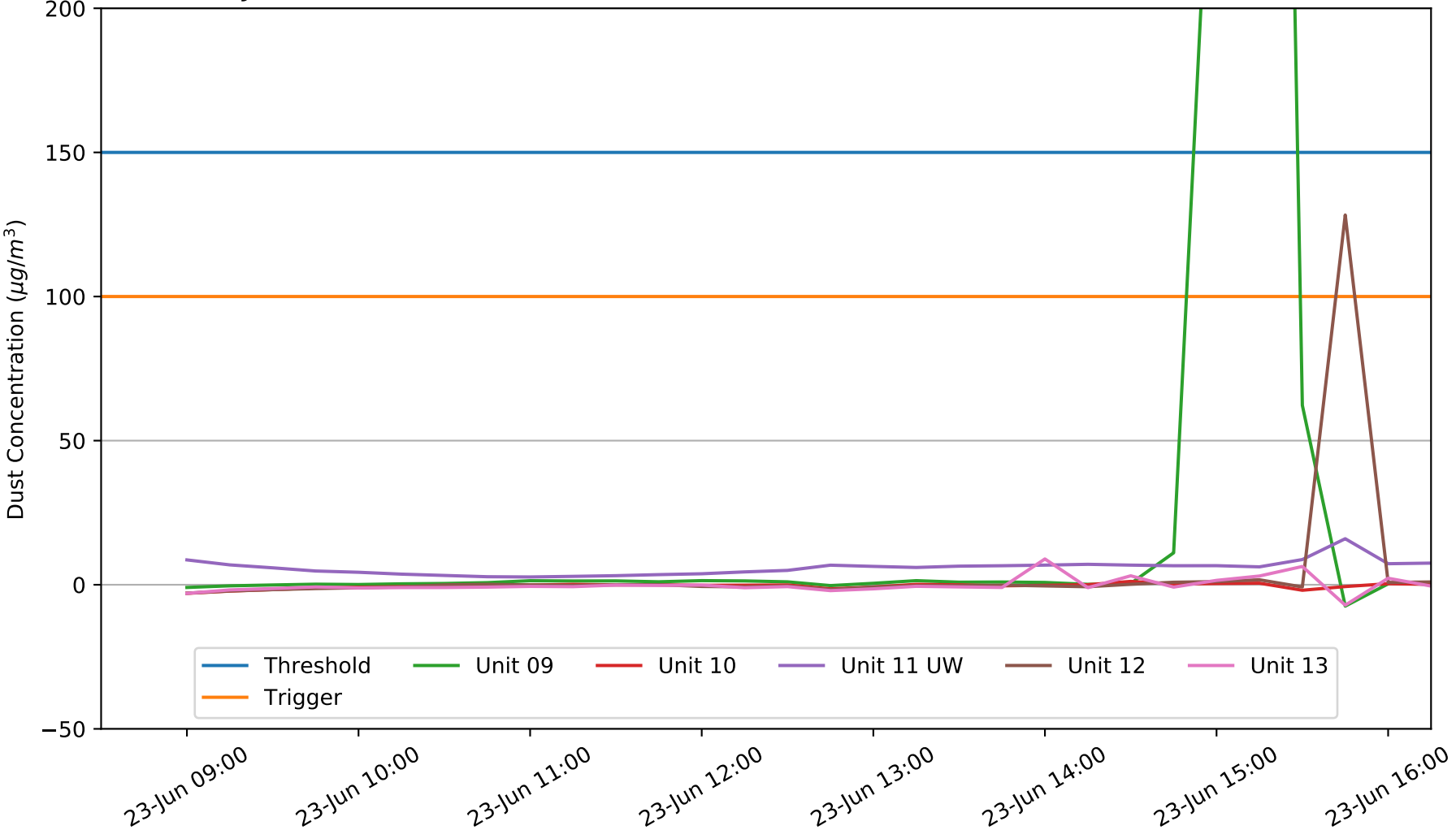
Dust Monitoring Data
MSA 23-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 11 UW	Unit 13	Unit 12	Unit 10	Unit 09	Threshold	Trigger
2018-06-23 08:30:00						150	100
2018-06-23 08:45:00						150	100
2018-06-23 09:00:00	8.62	-2.99	-2.92	-2.99	-0.94	150	100
2018-06-23 09:15:00	6.89	-1.79	-2.15	-2.2	-0.38	150	100
2018-06-23 09:30:00	5.87	-1.32	-1.69	-1.68	-0.08	150	100
2018-06-23 09:45:00	4.77	-0.76	-1.32	-1.11	0.19	150	100
2018-06-23 10:00:00	4.33	-1.11	-1.07	-0.85	0.08	150	100
2018-06-23 10:15:00	3.68	-0.98	-0.74	-0.64	0.32	150	100
2018-06-23 10:30:00	3.23	-0.96	-0.04	-0.42	0.44	150	100
2018-06-23 10:45:00	2.78	-0.82	0.13	-0.08	0.73	150	100
2018-06-23 11:00:00	2.7	-0.57	-0.05	-0.11	1.4	150	100
2018-06-23 11:15:00	2.91	-0.66	-0.23	0.13	1.31	150	100
2018-06-23 11:30:00	3.15	-0.13	-0.03	-0.05	1.34	150	100
2018-06-23 11:45:00	3.51	-0.25	0.01	-0.02	1.03	150	100
2018-06-23 12:00:00	3.81	-0.12	-0.59	-0.19	1.43	150	100
2018-06-23 12:15:00	4.46	-1.03	-0.73	-0.15	1.33	150	100
2018-06-23 12:30:00	4.98	-0.65	-0.44	-0.08	1.01	150	100
2018-06-23 12:45:00	6.79	-2.04	-1.69	-1.43	-0.3	150	100
2018-06-23 13:00:00	6.37	-1.42	-0.82	-0.79	0.5	150	100
2018-06-23 13:15:00	6	-0.54	-0.35	0.13	1.42	150	100
2018-06-23 13:30:00	6.45	-0.75	-0.34	-0.04	0.89	150	100
2018-06-23 13:45:00	6.6	-0.94	-0.13	-0.37	0.95	150	100
2018-06-23 14:00:00	6.81	8.95	-0.41	-0.2	0.8	150	100
2018-06-23 14:15:00	7.09	-1.02	-0.69	0.02	0.14	150	100
2018-06-23 14:30:00	6.81	3.1	0.16	1.16	0.44	150	100
2018-06-23 14:45:00	6.6	-0.82	0.87	0.25	11.08	150	100
2018-06-23 15:00:00	6.62	1.52	1.09	0.43	308.58	150	100
2018-06-23 15:15:00	6.21	3.03	1.72	0.55	856.83	150	100
2018-06-23 15:30:00	8.74	6.34	-0.77	-1.91	62.26	150	100
2018-06-23 15:45:00	15.97	-7.08	128.29	-0.63	-7.41	150	100
2018-06-23 16:00:00	7.3	2.26	0.8	0.36	0.31	150	100
2018-06-23 16:15:00	7.51	-0.45	0.97	0.14		150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 23-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249311"
"Tag Number ", 8
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"Start Date ", 23-Jun-2018
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 54.291701
"Max Disp @ ", 15:39:21 23-Jun-2018
"Max STEL   ", 18.675476
"Max STEL @ ", 15:42:39 23-Jun-2018
"Avg point ", 5.918114
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 6.89, 18.6, 60, 736, 00 , 09:15:59, 23-Jun-2018
3, 5.87, 19.3, 58, 736, 00 , 09:30:59, 23-Jun-2018
4, 4.77, 20.3, 55, 736, 00 , 09:45:59, 23-Jun-2018
5, 4.33, 20.7, 52, 736, 00 , 10:00:59, 23-Jun-2018
6, 3.68, 20.9, 51, 736, 00 , 10:15:59, 23-Jun-2018
7, 3.23, 21.3, 50, 736, 00 , 10:30:59, 23-Jun-2018
8, 2.78, 21.7, 49, 736, 00 , 10:45:59, 23-Jun-2018
9, 2.70, 21.9, 48, 736, 00 , 11:00:59, 23-Jun-2018
10, 2.91, 22.1, 46, 736, 00 , 11:15:59, 23-Jun-2018
11, 3.15, 22.1, 45, 736, 00 , 11:30:59, 23-Jun-2018
12, 3.51, 22.0, 46, 736, 00 , 11:45:59, 23-Jun-2018
13, 3.81, 21.9, 47, 736, 00 , 12:00:59, 23-Jun-2018
14, 4.46, 22.7, 45, 736, 00 , 12:15:59, 23-Jun-2018
15, 4.98, 24.0, 42, 736, 00 , 12:30:59, 23-Jun-2018
16, 6.79, 24.9, 40, 736, 00 , 12:45:59, 23-Jun-2018
17, 6.37, 24.7, 40, 736, 01 , 13:00:59, 23-Jun-2018
18, 6.00, 25.1, 40, 736, 00 , 13:15:59, 23-Jun-2018
19, 6.45, 25.4, 38, 736, 00 , 13:30:59, 23-Jun-2018
20, 6.60, 24.8, 39, 736, 00 , 13:45:59, 23-Jun-2018
21, 6.81, 24.9, 40, 736, 00 , 14:00:59, 23-Jun-2018
22, 7.09, 25.6, 40, 736, 00 , 14:15:59, 23-Jun-2018
23, 6.81, 26.6, 38, 736, 00 , 14:30:59, 23-Jun-2018
24, 6.60, 27.4, 35, 736, 00 , 14:45:59, 23-Jun-2018
25, 6.62, 28.1, 35, 736, 00 , 15:00:59, 23-Jun-2018
26, 6.21, 28.5, 34, 736, 00 , 15:15:59, 23-Jun-2018
27, 8.74, 28.4, 34, 736, 00 , 15:30:59, 23-Jun-2018
28, 15.97, 27.4, 37, 736, 00 , 15:45:59, 23-Jun-2018
29, 7.30, 26.7, 40, 734, 00 , 16:00:59, 23-Jun-2018
30, 7.51, 27.1, 38, 734, 00 , 16:15:59, 23-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250136"
"Tag Number ", 8
"Start Time ", 08:30:03
"Start Date ", 23-Jun-2018
"Log Period ", 00:15:00
"Number   ", 31
"CalFactor   ", 1.000000
"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 142.174268
"Max Disp @ ", 13:54:55 23-Jun-2018
"Max STEL   ", 15.917890
"Max STEL @ ", 14:08:23 23-Jun-2018
"Avg point ", 5.945570
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 5.63, 19.9, 82, 734, 03 , 09:00:03, 23-Jun-2018
3, 5.10, 20.2, 79, 734, 00 , 09:15:03, 23-Jun-2018
4, 4.55, 20.4, 78, 734, 00 , 09:30:03, 23-Jun-2018
5, 4.01, 21.1, 74, 734, 00 , 09:45:03, 23-Jun-2018
6, 3.22, 21.5, 73, 734, 00 , 10:00:03, 23-Jun-2018
7, 2.70, 21.7, 72, 734, 00 , 10:15:03, 23-Jun-2018
8, 2.27, 22.0, 71, 734, 00 , 10:30:03, 23-Jun-2018
9, 1.96, 22.4, 70, 734, 00 , 10:45:03, 23-Jun-2018
10, 2.13, 22.9, 69, 734, 00 , 11:00:03, 23-Jun-2018
11, 2.25, 23.1, 68, 734, 00 , 11:15:03, 23-Jun-2018
12, 3.02, 23.0, 67, 734, 00 , 11:30:03, 23-Jun-2018
13, 3.26, 22.9, 68, 734, 00 , 11:45:03, 23-Jun-2018
14, 3.69, 22.8, 68, 734, 00 , 12:00:03, 23-Jun-2018
15, 3.43, 23.3, 67, 734, 00 , 12:15:03, 23-Jun-2018
16, 4.33, 24.3, 64, 734, 00 , 12:30:03, 23-Jun-2018
17, 4.75, 24.8, 63, 734, 00 , 12:45:03, 23-Jun-2018
18, 4.95, 24.6, 63, 734, 00 , 13:00:03, 23-Jun-2018
19, 5.46, 24.8, 63, 732, 00 , 13:15:03, 23-Jun-2018
20, 5.70, 25.0, 62, 732, 00 , 13:30:03, 23-Jun-2018
21, 5.66, 24.6, 63, 732, 00 , 13:45:03, 23-Jun-2018
22, 15.76, 24.6, 64, 732, 00 , 14:00:03, 23-Jun-2018
23, 6.07, 25.4, 63, 732, 00 , 14:15:03, 23-Jun-2018
24, 9.91, 26.6, 61, 732, 00 , 14:30:03, 23-Jun-2018
25, 5.78, 27.7, 58, 732, 00 , 14:45:03, 23-Jun-2018
26, 8.14, 28.4, 56, 732, 00 , 15:00:03, 23-Jun-2018
27, 9.24, 29.0, 55, 732, 00 , 15:15:03, 23-Jun-2018
28, 15.08, 29.2, 54, 732, 00 , 15:30:03, 23-Jun-2018
29, 8.89, 28.7, 56, 732, 00 , 15:45:03, 23-Jun-2018
30, 9.56, 28.2, 58, 732, 00 , 16:00:03, 23-Jun-2018
31, 7.06, 29.4, 55, 732, 00 , 16:15:03, 23-Jun-2018

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"Tag Number ", 8
"Start Time ", 08:30:03
"Start Date ", 23-Jun-2018
"Log Period ", 00:15:00
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 1626.806259
"Max Disp @ ", 15:35:19 23-Jun-2018
"Max STEL   ", 144.351578
"Max STEL @ ", 15:47:43 23-Jun-2018
"Avg point ", 9.974061
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.79, 15.2, 78, 736, 01 , 08:45:03, 23-Jun-2018
2, 5.70, 15.3, 81, 736, 01 , 09:00:03, 23-Jun-2018
3, 4.74, 15.5, 81, 736, 00 , 09:15:03, 23-Jun-2018
4, 4.18, 15.8, 81, 736, 00 , 09:30:03, 23-Jun-2018
5, 3.45, 16.3, 79, 736, 00 , 09:45:03, 23-Jun-2018
6, 3.26, 16.6, 78, 736, 00 , 10:00:03, 23-Jun-2018
7, 2.94, 16.8, 77, 736, 00 , 10:15:03, 23-Jun-2018
8, 3.19, 17.2, 76, 736, 00 , 10:30:03, 23-Jun-2018
9, 2.91, 17.7, 73, 736, 00 , 10:45:03, 23-Jun-2018
10, 2.65, 18.1, 72, 736, 00 , 11:00:03, 23-Jun-2018
11, 2.68, 18.4, 72, 736, 00 , 11:15:03, 23-Jun-2018
12, 3.12, 18.4, 71, 736, 00 , 11:30:03, 23-Jun-2018
13, 3.52, 18.2, 71, 736, 00 , 11:45:03, 23-Jun-2018
14, 3.22, 18.0, 72, 736, 00 , 12:00:03, 23-Jun-2018
15, 3.73, 18.5, 72, 736, 00 , 12:15:03, 23-Jun-2018
16, 4.54, 19.3, 70, 736, 00 , 12:30:03, 23-Jun-2018
17, 5.10, 19.8, 67, 736, 00 , 12:45:03, 23-Jun-2018
18, 5.55, 19.7, 67, 734, 00 , 13:00:03, 23-Jun-2018
19, 5.65, 19.9, 68, 734, 01 , 13:15:03, 23-Jun-2018
20, 6.11, 20.2, 67, 734, 00 , 13:30:03, 23-Jun-2018
21, 6.47, 19.8, 66, 734, 00 , 13:45:03, 23-Jun-2018
22, 6.40, 19.9, 68, 734, 00 , 14:00:03, 23-Jun-2018
23, 6.40, 20.4, 68, 734, 00 , 14:15:03, 23-Jun-2018
24, 6.97, 21.5, 65, 734, 00 , 14:30:03, 23-Jun-2018
25, 7.47, 22.6, 62, 734, 00 , 14:45:03, 23-Jun-2018
26, 7.71, 23.3, 60, 734, 00 , 15:00:03, 23-Jun-2018
27, 7.93, 23.8, 59, 734, 00 , 15:15:03, 23-Jun-2018
28, 7.97, 23.9, 59, 734, 00 , 15:30:03, 23-Jun-2018
29, 144.26, 23.4, 60, 734, 00 , 15:45:03, 23-Jun-2018
30, 8.10, 22.9, 62, 734, 00 , 16:00:03, 23-Jun-2018
31, 8.48, 26.1, 55, 734, 00 , 16:15:03, 23-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 08:37:45 23-Jun-2018
"Max STEL   ", 15.537505
"Max STEL @ ", 15:47:18 23-Jun-2018
"Avg point ", 5.661420
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.71, 17.9, 74, 736, 01 , 08:45:18, 23-Jun-2018
2, 5.63, 18.4, 78, 734, 00 , 09:00:18, 23-Jun-2018
3, 4.69, 19.1, 76, 734, 00 , 09:15:18, 23-Jun-2018
4, 4.19, 19.9, 73, 734, 00 , 09:30:18, 23-Jun-2018
5, 3.66, 21.0, 69, 734, 00 , 09:45:18, 23-Jun-2018
6, 3.48, 21.6, 66, 734, 00 , 10:00:18, 23-Jun-2018
7, 3.04, 22.0, 64, 734, 00 , 10:15:18, 23-Jun-2018
8, 2.81, 22.6, 61, 734, 00 , 10:30:18, 23-Jun-2018
9, 2.70, 23.1, 59, 734, 00 , 10:45:18, 23-Jun-2018
10, 2.59, 23.4, 58, 734, 00 , 11:00:18, 23-Jun-2018
11, 3.04, 23.7, 57, 734, 00 , 11:15:18, 23-Jun-2018
12, 3.10, 23.8, 57, 734, 00 , 11:30:18, 23-Jun-2018
13, 3.49, 23.8, 57, 734, 00 , 11:45:18, 23-Jun-2018
14, 3.62, 23.9, 57, 734, 00 , 12:00:18, 23-Jun-2018
15, 4.31, 24.5, 56, 734, 00 , 12:15:18, 23-Jun-2018
16, 4.90, 25.6, 54, 734, 00 , 12:30:18, 23-Jun-2018
17, 5.36, 26.6, 50, 734, 00 , 12:45:18, 23-Jun-2018
18, 5.58, 26.7, 49, 734, 00 , 13:00:18, 23-Jun-2018
19, 6.13, 26.9, 50, 734, 00 , 13:15:18, 23-Jun-2018
20, 6.41, 27.3, 48, 734, 00 , 13:30:18, 23-Jun-2018
21, 6.23, 26.7, 49, 734, 00 , 13:45:18, 23-Jun-2018
22, 6.61, 26.7, 50, 734, 00 , 14:00:18, 23-Jun-2018
23, 7.11, 27.5, 50, 734, 00 , 14:15:18, 23-Jun-2018
24, 7.97, 28.6, 48, 734, 00 , 14:30:18, 23-Jun-2018
25, 6.85, 29.6, 46, 732, 00 , 14:45:18, 23-Jun-2018
26, 7.05, 30.4, 44, 732, 00 , 15:00:18, 23-Jun-2018
27, 6.76, 31.0, 43, 732, 00 , 15:15:18, 23-Jun-2018
28, 6.83, 30.9, 43, 732, 00 , 15:30:18, 23-Jun-2018
29, 15.34, 30.0, 45, 732, 00 , 15:45:18, 23-Jun-2018
30, 7.66, 29.2, 48, 732, 00 , 16:00:18, 23-Jun-2018
31, 7.65, 30.5, 46, 732, 00 , 16:15:18, 23-Jun-2018

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"Serial no. ", "0115248912"
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"Start Date ", 23-Jun-2018
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 7022.274971
"Max Disp @ ", 15:17:38 23-Jun-2018
"Max STEL   ", 864.006710
"Max STEL @ ", 15:27:49 23-Jun-2018
"Avg point ", 46.639571
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.36, 19.3, 63, 734, 01 , 08:42:19, 23-Jun-2018
2, 8.69, 19.6, 68, 734, 00 , 08:57:19, 23-Jun-2018
3, 7.68, 19.5, 69, 734, 00 , 09:12:19, 23-Jun-2018
4, 6.51, 19.6, 70, 734, 00 , 09:27:19, 23-Jun-2018
5, 5.79, 19.9, 70, 734, 00 , 09:42:19, 23-Jun-2018
6, 4.96, 20.1, 70, 734, 00 , 09:57:19, 23-Jun-2018
7, 4.41, 20.3, 70, 734, 00 , 10:12:19, 23-Jun-2018
8, 4.00, 20.6, 70, 734, 00 , 10:27:19, 23-Jun-2018
9, 3.67, 20.9, 69, 734, 00 , 10:42:19, 23-Jun-2018
10, 3.51, 21.3, 68, 734, 00 , 10:57:19, 23-Jun-2018
11, 4.10, 21.6, 67, 734, 00 , 11:12:19, 23-Jun-2018
12, 4.22, 21.6, 66, 734, 00 , 11:27:19, 23-Jun-2018
13, 4.49, 21.5, 65, 734, 00 , 11:42:19, 23-Jun-2018
14, 4.54, 21.4, 65, 732, 00 , 11:57:19, 23-Jun-2018
15, 5.24, 21.7, 65, 732, 00 , 12:12:19, 23-Jun-2018
16, 5.79, 22.3, 65, 732, 00 , 12:27:19, 23-Jun-2018
17, 5.99, 22.8, 63, 732, 00 , 12:42:19, 23-Jun-2018
18, 6.49, 22.8, 62, 732, 00 , 12:57:19, 23-Jun-2018
19, 6.87, 22.9, 62, 732, 00 , 13:12:19, 23-Jun-2018
20, 7.42, 23.1, 62, 732, 00 , 13:27:19, 23-Jun-2018
21, 7.34, 22.9, 62, 732, 00 , 13:42:19, 23-Jun-2018
22, 7.55, 22.9, 62, 732, 00 , 13:57:19, 23-Jun-2018
23, 7.61, 23.4, 62, 732, 00 , 14:12:19, 23-Jun-2018
24, 7.23, 24.1, 62, 732, 00 , 14:27:19, 23-Jun-2018
25, 7.25, 25.0, 60, 732, 00 , 14:42:19, 23-Jun-2018
26, 17.68, 25.7, 58, 732, 00 , 14:57:19, 23-Jun-2018
27, 315.20, 26.2, 57, 732, 00 , 15:12:19, 23-Jun-2018
28, 863.04, 26.4, 56, 732, 00 , 15:27:19, 23-Jun-2018
29, 71.00, 26.2, 56, 732, 00 , 15:42:19, 23-Jun-2018
30, 8.56, 26.0, 56, 732, 00 , 15:57:19, 23-Jun-2018
31, 7.61, 27.6, 58, 732, 00 , 16:12:19, 23-Jun-2018

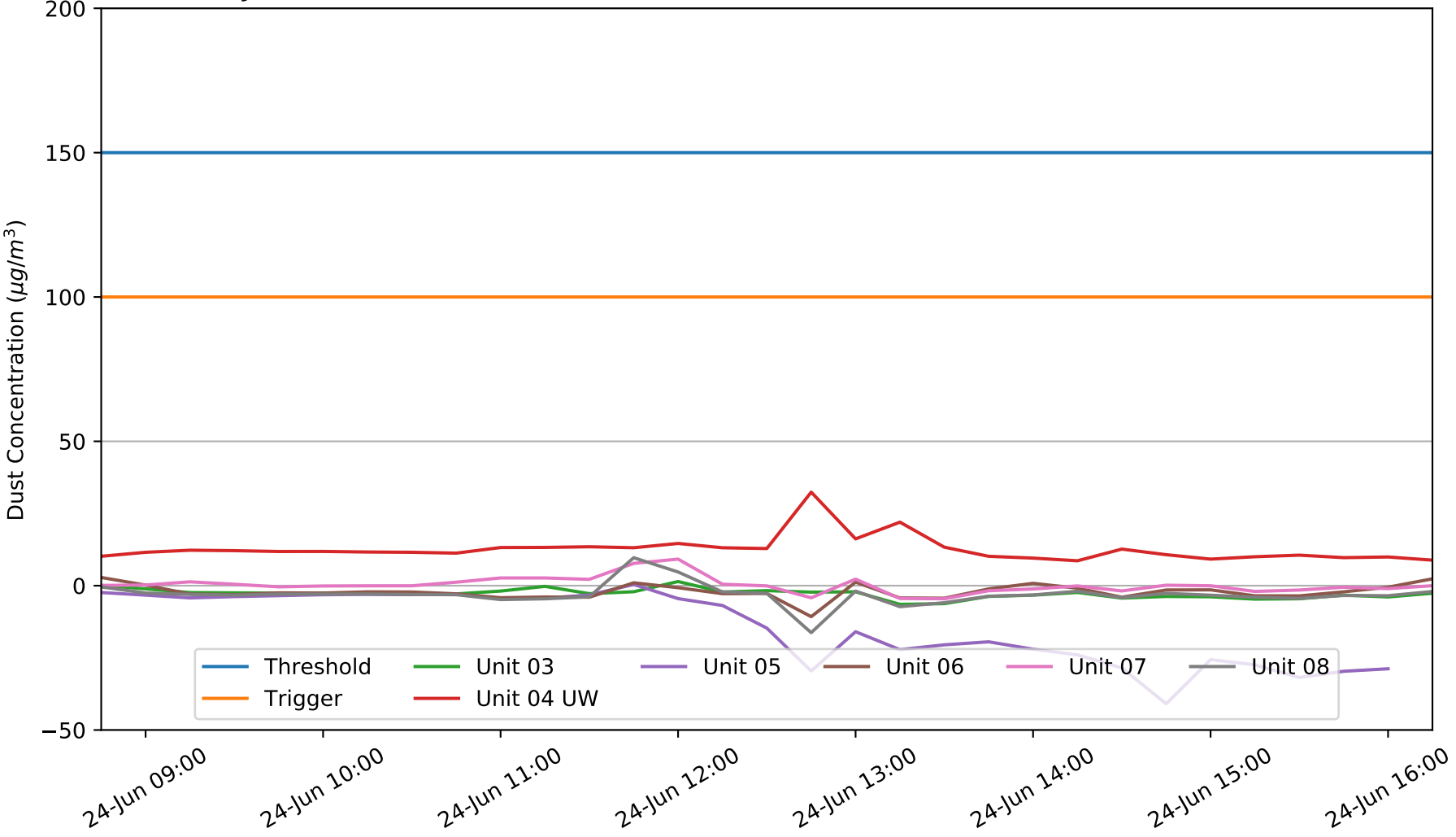
Dust Monitoring Data
RPL 24-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 05	Unit 06	Unit 08	Unit 03	Unit 07	Unit 04 UW	Threshold	Trigger
2018-06-24 08:45:00	-2.37	2.84	-0.43	0.1	0.09	10.18	150	100
2018-06-24 09:00:00	-3.28	0.19	-2.55	-1.1	0.23	11.56	150	100
2018-06-24 09:15:00	-4.24	-2.9	-3.02	-2.39	1.33	12.28	150	100
2018-06-24 09:30:00	-3.79	-3.11	-3.28	-2.49	0.5	12.13	150	100
2018-06-24 09:45:00	-3.46	-2.49	-2.9	-2.61	-0.41	11.84	150	100
2018-06-24 10:00:00	-3.14	-2.56	-2.91	-2.58	-0.11	11.86	150	100
2018-06-24 10:15:00	-3.01	-2.14	-2.88	-2.55	-0.05	11.66	150	100
2018-06-24 10:30:00	-3.11	-2.19	-3.05	-2.67	-0.04	11.56	150	100
2018-06-24 10:45:00	-2.82	-2.83	-3.13	-2.86	1.2	11.27	150	100
2018-06-24 11:00:00	-4.5	-4.17	-4.81	-1.87	2.67	13.21	150	100
2018-06-24 11:15:00	-4.36	-3.93	-4.55	-0.24	2.67	13.25	150	100
2018-06-24 11:30:00	-3.22	-4	-3.85	-2.77	2.19	13.48	150	100
2018-06-24 11:45:00	0.42	0.99	9.69	-2.1	7.72	13.14	150	100
2018-06-24 12:00:00	-4.48	-0.7	4.74	1.43	9.2	14.62	150	100
2018-06-24 12:15:00	-6.86	-2.77	-2.16	-2.2	0.5	13.13	150	100
2018-06-24 12:30:00	-14.7	-2.7	-2.66	-1.72	-0.07	12.86	150	100
2018-06-24 12:45:00	-29.56	-10.73	-16.28	-2.24	-4.19	32.4	150	100
2018-06-24 13:00:00	-15.95	1.22	-1.88	-2.13	2.26	16.21	150	100
2018-06-24 13:15:00	-22.16	-4.25	-7.27	-6.47	-4.43	22	150	100
2018-06-24 13:30:00	-20.49	-4.34	-5.9	-6.23	-4.54	13.33	150	100
2018-06-24 13:45:00	-19.45	-1.12	-3.64	-3.72	-1.75	10.17	150	100
2018-06-24 14:00:00	-22	0.81	-3.23	-3.29	-1.14	9.55	150	100
2018-06-24 14:15:00	-23.96	-0.86	-1.91	-2.35	-0.09	8.62	150	100
2018-06-24 14:30:00	-28.5	-4	-4.15	-4.31	-1.82	12.67	150	100
2018-06-24 14:45:00	-40.91	-1.49	-2.66	-3.73	0.16	10.73	150	100
2018-06-24 15:00:00	-25.62	-1.45	-3.3	-3.85	-0.03	9.2	150	100
2018-06-24 15:15:00	-27.42	-3.51	-4.02	-4.66	-1.99	10.02	150	100
2018-06-24 15:30:00	-31.82	-3.54	-4.41	-4.54	-1.52	10.57	150	100
2018-06-24 15:45:00	-29.65	-2.13	-3.4	-3.27	-0.53	9.71	150	100
2018-06-24 16:00:00	-28.79	-0.53	-3.48	-3.91	-1.02	9.94	150	100
2018-06-24 16:15:00		2.37	-2.02	-2.62	-0.02	8.84	150	100

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 24-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



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"Start Date ", 24-Jun-2018
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:38:04 24-Jun-2018
"Max STEL   ", 13.842648
"Max STEL @ ", 11:52:04 24-Jun-2018
"Avg point ", -1.668092
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 8.28, 22.9, 80, 734, 00 , 09:07:34, 24-Jun-2018
3, 8.04, 25.4, 73, 734, 00 , 09:22:34, 24-Jun-2018
4, 8.34, 26.3, 69, 734, 00 , 09:37:34, 24-Jun-2018
5, 8.38, 26.5, 68, 734, 00 , 09:52:34, 24-Jun-2018
6, 8.72, 26.8, 65, 734, 00 , 10:07:34, 24-Jun-2018
7, 8.65, 26.6, 66, 734, 00 , 10:22:34, 24-Jun-2018
8, 8.45, 26.5, 65, 734, 00 , 10:37:34, 24-Jun-2018
9, 8.45, 27.0, 64, 734, 00 , 10:52:34, 24-Jun-2018
10, 8.71, 28.6, 60, 734, 00 , 11:07:34, 24-Jun-2018
11, 8.89, 29.6, 56, 734, 00 , 11:22:34, 24-Jun-2018
12, 10.26, 30.4, 54, 734, 00 , 11:37:34, 24-Jun-2018
13, 13.56, 30.2, 54, 734, 00 , 11:52:34, 24-Jun-2018
14, 10.14, 28.3, 64, 734, 00 , 12:07:34, 24-Jun-2018
15, 6.27, 28.9, 63, 734, 00 , 12:22:34, 24-Jun-2018
16, -1.84, 31.0, 58, 734, 10 , 12:37:34, 24-Jun-2018
17, 2.84, 30.5, 67, 734, 10 , 12:52:34, 24-Jun-2018
18, 0.26, 28.5, 72, 734, 10 , 13:07:34, 24-Jun-2018
19, -0.16, 25.5, 79, 734, 10 , 13:22:34, 24-Jun-2018
20, -7.16, 24.4, 83, 734, 14 , 13:37:34, 24-Jun-2018
21, -9.28, 24.7, 79, 734, 10 , 13:52:34, 24-Jun-2018
22, -12.45, 25.9, 76, 734, 14 , 14:07:34, 24-Jun-2018
23, -15.34, 28.1, 67, 734, 12 , 14:22:34, 24-Jun-2018
24, -15.83, 28.1, 66, 734, 50 , 14:37:34, 24-Jun-2018
25, -30.18, 28.0, 63, 734, 50 , 14:52:34, 24-Jun-2018
26, -16.42, 26.6, 67, 734, 50 , 15:07:34, 24-Jun-2018
27, -17.40, 26.4, 71, 734, 14 , 15:22:34, 24-Jun-2018
28, -21.25, 28.5, 65, 734, 14 , 15:37:34, 24-Jun-2018
29, -19.94, 30.0, 58, 734, 10 , 15:52:34, 24-Jun-2018
30, -18.85, 28.8, 60, 734, 10 , 16:07:34, 24-Jun-2018

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"Serial no. ", "CM16411031"
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"Start Date ", 24-Jun-2018
"Log Period ", 00:15:00
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:39:21 24-Jun-2018
"Max STEL   ", 25.611396
"Max STEL @ ", 12:52:06 24-Jun-2018
"Avg point ", 10.514538
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.02, 17.2, 76, 736, 02 , 08:45:36, 24-Jun-2018
2, 11.75, 18.3, 73, 736, 00 , 09:00:36, 24-Jun-2018
3, 9.38, 19.3, 73, 736, 00 , 09:15:36, 24-Jun-2018
4, 9.02, 20.3, 69, 736, 00 , 09:30:36, 24-Jun-2018
5, 9.35, 20.9, 66, 736, 02 , 09:45:36, 24-Jun-2018
6, 9.30, 21.4, 63, 736, 02 , 10:00:36, 24-Jun-2018
7, 9.52, 22.0, 60, 736, 02 , 10:15:36, 24-Jun-2018
8, 9.37, 22.2, 58, 736, 02 , 10:30:36, 24-Jun-2018
9, 8.44, 22.6, 60, 736, 00 , 10:45:36, 24-Jun-2018
10, 9.04, 23.5, 58, 736, 02 , 11:00:36, 24-Jun-2018
11, 9.32, 24.7, 55, 736, 02 , 11:15:36, 24-Jun-2018
12, 9.48, 25.3, 53, 736, 02 , 11:30:36, 24-Jun-2018
13, 14.13, 25.8, 50, 736, 02 , 11:45:36, 24-Jun-2018
14, 13.92, 24.7, 56, 736, 02 , 12:00:36, 24-Jun-2018
15, 10.36, 24.7, 61, 736, 02 , 12:15:36, 24-Jun-2018
16, 10.16, 25.4, 61, 736, 02 , 12:30:36, 24-Jun-2018
17, 21.67, 26.9, 55, 736, 02 , 12:45:36, 24-Jun-2018
18, 17.43, 26.0, 61, 736, 02 , 13:00:36, 24-Jun-2018
19, 17.75, 24.9, 62, 736, 02 , 13:15:36, 24-Jun-2018
20, 8.99, 22.3, 68, 736, 02 , 13:30:36, 24-Jun-2018
21, 9.05, 21.5, 68, 736, 00 , 13:45:36, 24-Jun-2018
22, 10.36, 21.4, 68, 736, 02 , 14:00:36, 24-Jun-2018
23, 7.76, 22.7, 66, 736, 02 , 14:15:36, 24-Jun-2018
24, 8.67, 23.8, 68, 736, 02 , 14:30:36, 24-Jun-2018
25, 9.24, 23.9, 66, 736, 02 , 14:45:36, 24-Jun-2018
26, 7.75, 23.5, 64, 736, 02 , 15:00:36, 24-Jun-2018
27, 6.51, 23.0, 68, 736, 00 , 15:15:36, 24-Jun-2018
28, 7.03, 24.4, 65, 736, 02 , 15:30:36, 24-Jun-2018
29, 7.58, 26.5, 60, 736, 02 , 15:45:36, 24-Jun-2018
30, 9.41, 26.5, 55, 736, 02 , 16:00:36, 24-Jun-2018
31, 11.21, 25.1, 57, 736, 02 , 16:15:36, 24-Jun-2018

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"Serial no. ", "0115248865"
"Tag Number ", 4
"Start Time ", 08:30:03
"Start Date ", 24-Jun-2018
"Log Period ", 00:15:00
"Number   ", 31
"CalFactor   ", 1.000000
"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:37:46 24-Jun-2018
"Max STEL   ", 28.579628
"Max STEL @ ", 11:51:43 24-Jun-2018
"Avg point ", 9.571445
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.75, 19.8, 81, 734, 03 , 08:45:03, 24-Jun-2018
2, 9.01, 21.9, 76, 734, 00 , 09:00:03, 24-Jun-2018
3, 9.26, 25.0, 65, 734, 00 , 09:15:03, 24-Jun-2018
4, 8.85, 27.8, 56, 734, 00 , 09:30:03, 24-Jun-2018
5, 8.94, 28.7, 53, 734, 00 , 09:45:03, 24-Jun-2018
6, 8.95, 29.2, 50, 734, 00 , 10:00:03, 24-Jun-2018
7, 8.78, 29.7, 48, 734, 00 , 10:15:03, 24-Jun-2018
8, 8.51, 30.1, 46, 734, 00 , 10:30:03, 24-Jun-2018
9, 8.14, 30.5, 44, 734, 00 , 10:45:03, 24-Jun-2018
10, 8.40, 31.6, 42, 734, 00 , 11:00:03, 24-Jun-2018
11, 8.70, 33.8, 38, 734, 00 , 11:15:03, 24-Jun-2018
12, 9.63, 34.5, 36, 734, 00 , 11:30:03, 24-Jun-2018
13, 22.83, 35.2, 35, 732, 00 , 11:45:03, 24-Jun-2018
14, 19.36, 33.7, 44, 732, 00 , 12:00:03, 24-Jun-2018
15, 10.97, 31.3, 49, 732, 00 , 12:15:03, 24-Jun-2018
16, 10.20, 31.2, 47, 732, 00 , 12:30:03, 24-Jun-2018
17, 16.12, 32.6, 56, 732, 00 , 12:45:03, 24-Jun-2018
18, 14.33, 30.7, 67, 732, 00 , 13:00:03, 24-Jun-2018
19, 14.73, 28.7, 66, 734, 00 , 13:15:03, 24-Jun-2018
20, 7.43, 25.7, 77, 734, 00 , 13:30:03, 24-Jun-2018
21, 6.53, 24.8, 77, 734, 00 , 13:45:03, 24-Jun-2018
22, 6.32, 24.8, 72, 734, 00 , 14:00:03, 24-Jun-2018
23, 6.71, 26.2, 67, 734, 00 , 14:15:03, 24-Jun-2018
24, 8.52, 28.2, 59, 734, 00 , 14:30:03, 24-Jun-2018
25, 8.07, 28.6, 55, 734, 00 , 14:45:03, 24-Jun-2018
26, 5.90, 28.5, 54, 734, 00 , 15:00:03, 24-Jun-2018
27, 6.00, 27.5, 59, 734, 00 , 15:15:03, 24-Jun-2018
28, 6.16, 28.0, 57, 734, 00 , 15:30:03, 24-Jun-2018
29, 6.31, 29.7, 52, 734, 00 , 15:45:03, 24-Jun-2018
30, 6.46, 30.3, 49, 734, 00 , 16:00:03, 24-Jun-2018
31, 6.82, 29.7, 49, 734, 00 , 16:15:03, 24-Jun-2018

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"Max STEL   ", 31.373489
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"Avg point ", 9.873158
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"ALARM_LEVEL(mg) ", 0.100000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.28, 21.6, 79, 734, 07 , 08:46:00, 24-Jun-2018
2, 10.46, 23.4, 74, 734, 00 , 09:01:00, 24-Jun-2018
3, 9.89, 25.6, 67, 734, 00 , 09:16:00, 24-Jun-2018
4, 9.64, 27.2, 62, 734, 00 , 09:31:00, 24-Jun-2018
5, 9.23, 27.3, 62, 734, 00 , 09:46:00, 24-Jun-2018
6, 9.28, 27.3, 59, 734, 00 , 10:01:00, 24-Jun-2018
7, 9.11, 27.1, 58, 734, 00 , 10:16:00, 24-Jun-2018
8, 8.89, 26.8, 59, 734, 00 , 10:31:00, 24-Jun-2018
9, 8.41, 27.2, 58, 734, 00 , 10:46:00, 24-Jun-2018
10, 11.34, 28.8, 55, 734, 00 , 11:01:00, 24-Jun-2018
11, 13.01, 30.1, 51, 734, 00 , 11:16:00, 24-Jun-2018
12, 10.71, 29.9, 50, 734, 00 , 11:31:00, 24-Jun-2018
13, 11.04, 30.6, 51, 734, 00 , 11:46:00, 24-Jun-2018
14, 16.05, 29.5, 59, 734, 00 , 12:01:00, 24-Jun-2018
15, 10.93, 29.2, 62, 734, 00 , 12:16:00, 24-Jun-2018
16, 11.14, 29.4, 58, 734, 00 , 12:31:00, 24-Jun-2018
17, 30.16, 29.4, 63, 734, 00 , 12:46:00, 24-Jun-2018
18, 14.08, 27.0, 79, 734, 00 , 13:01:00, 24-Jun-2018
19, 15.53, 26.2, 82, 734, 00 , 13:16:00, 24-Jun-2018
20, 7.10, 24.6, 83, 734, 00 , 13:31:00, 24-Jun-2018
21, 6.45, 24.9, 79, 734, 00 , 13:46:00, 24-Jun-2018
22, 6.26, 25.0, 76, 736, 00 , 14:01:00, 24-Jun-2018
23, 6.27, 26.6, 72, 734, 00 , 14:16:00, 24-Jun-2018
24, 8.36, 27.4, 67, 734, 00 , 14:31:00, 24-Jun-2018
25, 7.00, 26.7, 67, 736, 00 , 14:46:00, 24-Jun-2018
26, 5.35, 26.1, 67, 734, 00 , 15:01:00, 24-Jun-2018
27, 5.36, 25.0, 72, 734, 00 , 15:16:00, 24-Jun-2018
28, 6.03, 25.8, 69, 734, 00 , 15:31:00, 24-Jun-2018
29, 6.44, 27.1, 65, 734, 00 , 15:46:00, 24-Jun-2018
30, 6.03, 26.9, 63, 734, 00 , 16:01:00, 24-Jun-2018
31, 6.22, 26.2, 65, 736, 00 , 16:16:00, 24-Jun-2018

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"Max STEL   ", 29.356370
"Max STEL @ ", 12:51:33 24-Jun-2018
"Avg point ", 12.869443
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.27, 21.4, 78, 734, 03 , 08:45:23, 24-Jun-2018
2, 11.79, 23.4, 70, 734, 00 , 09:00:23, 24-Jun-2018
3, 13.61, 25.7, 64, 734, 00 , 09:15:23, 24-Jun-2018
4, 12.63, 27.6, 57, 734, 00 , 09:30:23, 24-Jun-2018
5, 11.43, 27.9, 57, 734, 00 , 09:45:23, 24-Jun-2018
6, 11.75, 28.3, 53, 734, 00 , 10:00:23, 24-Jun-2018
7, 11.61, 28.7, 51, 734, 00 , 10:15:23, 24-Jun-2018
8, 11.52, 28.8, 51, 736, 00 , 10:30:23, 24-Jun-2018
9, 12.47, 29.0, 51, 736, 00 , 10:45:23, 24-Jun-2018
10, 15.88, 30.3, 50, 736, 00 , 11:00:23, 24-Jun-2018
11, 15.92, 32.0, 45, 736, 00 , 11:15:23, 24-Jun-2018
12, 15.67, 32.2, 44, 736, 00 , 11:30:23, 24-Jun-2018
13, 20.86, 32.8, 42, 736, 00 , 11:45:23, 24-Jun-2018
14, 23.82, 31.0, 49, 736, 00 , 12:00:23, 24-Jun-2018
15, 13.63, 30.5, 54, 736, 00 , 12:15:23, 24-Jun-2018
16, 12.79, 30.9, 54, 736, 00 , 12:30:23, 24-Jun-2018
17, 28.21, 32.3, 54, 736, 00 , 12:45:23, 24-Jun-2018
18, 18.47, 30.0, 63, 736, 00 , 13:00:23, 24-Jun-2018
19, 17.57, 28.5, 67, 736, 00 , 13:15:23, 24-Jun-2018
20, 8.79, 26.0, 72, 736, 00 , 13:30:23, 24-Jun-2018
21, 8.42, 26.1, 71, 736, 00 , 13:45:23, 24-Jun-2018
22, 8.41, 26.4, 66, 736, 00 , 14:00:23, 24-Jun-2018
23, 8.53, 27.8, 61, 736, 00 , 14:15:23, 24-Jun-2018
24, 10.85, 29.4, 57, 736, 00 , 14:30:23, 24-Jun-2018
25, 10.89, 29.2, 56, 736, 00 , 14:45:23, 24-Jun-2018
26, 9.17, 28.8, 55, 736, 00 , 15:00:23, 24-Jun-2018
27, 8.03, 27.7, 61, 736, 00 , 15:15:23, 24-Jun-2018
28, 9.05, 28.7, 58, 736, 00 , 15:30:23, 24-Jun-2018
29, 9.18, 30.2, 53, 734, 00 , 15:45:23, 24-Jun-2018
30, 8.92, 30.1, 51, 736, 00 , 16:00:23, 24-Jun-2018
31, 8.82, 29.1, 54, 736, 00 , 16:15:23, 24-Jun-2018

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"Max Disp @ ", 12:38:07 24-Jun-2018
"Max STEL   ", 33.927543
"Max STEL @ ", 12:51:13 24-Jun-2018
"Avg point ", 12.644513
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.18, 22.0, 79, 736, 01 , 08:45:03, 24-Jun-2018
2, 11.56, 23.8, 74, 736, 01 , 09:00:03, 24-Jun-2018
3, 12.28, 25.9, 67, 736, 01 , 09:15:03, 24-Jun-2018
4, 12.13, 27.5, 61, 736, 01 , 09:30:03, 24-Jun-2018
5, 11.84, 27.6, 62, 736, 01 , 09:45:03, 24-Jun-2018
6, 11.86, 28.1, 58, 736, 01 , 10:00:03, 24-Jun-2018
7, 11.66, 28.2, 56, 736, 01 , 10:15:03, 24-Jun-2018
8, 11.56, 28.5, 55, 736, 01 , 10:30:03, 24-Jun-2018
9, 11.27, 28.7, 54, 736, 01 , 10:45:03, 24-Jun-2018
10, 13.21, 29.8, 52, 736, 01 , 11:00:03, 24-Jun-2018
11, 13.25, 31.5, 48, 736, 01 , 11:15:03, 24-Jun-2018
12, 13.48, 31.7, 47, 736, 01 , 11:30:03, 24-Jun-2018
13, 13.14, 32.6, 45, 736, 01 , 11:45:03, 24-Jun-2018
14, 14.62, 31.4, 51, 736, 01 , 12:00:03, 24-Jun-2018
15, 13.13, 30.9, 56, 736, 01 , 12:15:03, 24-Jun-2018
16, 12.86, 31.5, 52, 736, 01 , 12:30:03, 24-Jun-2018
17, 32.40, 32.3, 55, 736, 01 , 12:45:03, 24-Jun-2018
18, 16.21, 29.8, 71, 736, 01 , 13:00:03, 24-Jun-2018
19, 22.00, 28.8, 69, 736, 01 , 13:15:03, 24-Jun-2018
20, 13.33, 26.8, 71, 736, 01 , 13:30:03, 24-Jun-2018
21, 10.17, 27.2, 70, 736, 01 , 13:45:03, 24-Jun-2018
22, 9.55, 27.2, 67, 736, 01 , 14:00:03, 24-Jun-2018
23, 8.62, 28.4, 64, 736, 01 , 14:15:03, 24-Jun-2018
24, 12.67, 29.4, 59, 736, 01 , 14:30:03, 24-Jun-2018
25, 10.73, 28.8, 58, 736, 01 , 14:45:03, 24-Jun-2018
26, 9.20, 28.4, 58, 736, 01 , 15:00:03, 24-Jun-2018
27, 10.02, 27.3, 63, 736, 01 , 15:15:03, 24-Jun-2018
28, 10.57, 27.9, 62, 736, 01 , 15:30:03, 24-Jun-2018
29, 9.71, 29.0, 59, 736, 01 , 15:45:03, 24-Jun-2018
30, 9.94, 29.0, 57, 736, 01 , 16:00:03, 24-Jun-2018
31, 8.84, 28.3, 58, 736, 01 , 16:15:03, 24-Jun-2018

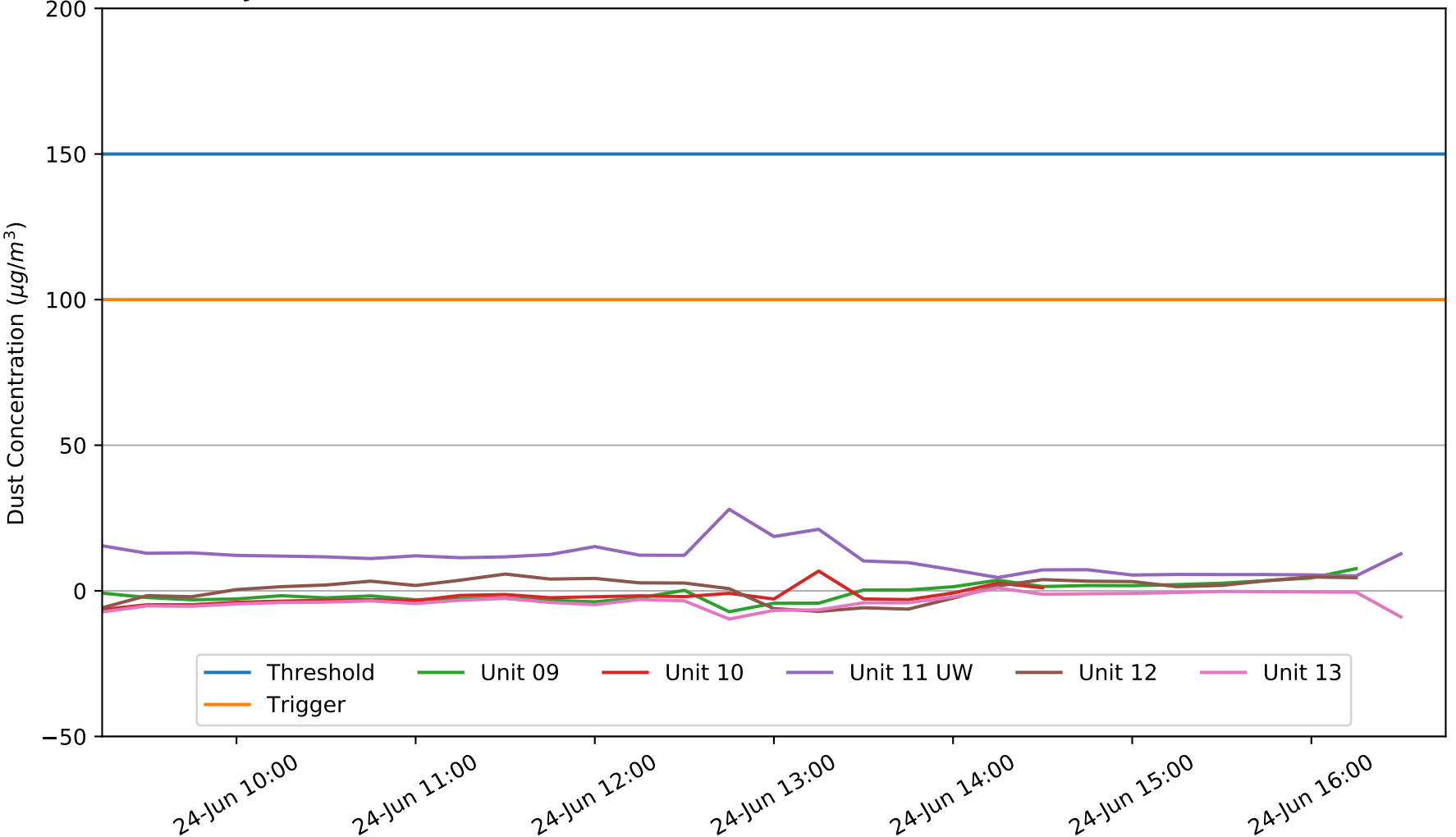
Dust Monitoring Data
MSA 24-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 11 UW	Unit 13	Unit 10	Unit 09	Threshold	Trigger
2018-06-24 09:15:00	-5.83	15.47	-7.24	-6.43	-0.78	150	100
2018-06-24 09:30:00	-1.66	12.9	-5.18	-4.79	-2.29	150	100
2018-06-24 09:45:00	-2.02	13.05	-5.3	-4.79	-3.08	150	100
2018-06-24 10:00:00	0.43	12.17	-4.5	-3.94	-2.79	150	100
2018-06-24 10:15:00	1.43	11.93	-4.02	-3.54	-1.67	150	100
2018-06-24 10:30:00	2.01	11.66	-3.87	-3.22	-2.41	150	100
2018-06-24 10:45:00	3.32	11.08	-3.45	-3.05	-1.74	150	100
2018-06-24 11:00:00	1.83	12.03	-4.37	-3.35	-3.08	150	100
2018-06-24 11:15:00	3.66	11.37	-3.22	-1.57	-2.69	150	100
2018-06-24 11:30:00	5.76	11.67	-2.6	-1.28	-2.52	150	100
2018-06-24 11:45:00	4.04	12.47	-3.99	-2.36	-3.25	150	100
2018-06-24 12:00:00	4.27	15.2	-4.75	-2.04	-3.78	150	100
2018-06-24 12:15:00	2.74	12.24	-2.96	-1.72	-2.4	150	100
2018-06-24 12:30:00	2.68	12.19	-3.44	-2	0.18	150	100
2018-06-24 12:45:00	0.75	28.01	-9.69	-0.85	-7.18	150	100
2018-06-24 13:00:00	-6.11	18.65	-6.72	-2.8	-4.25	150	100
2018-06-24 13:15:00	-7.06	21.13	-6.54	6.8	-4.24	150	100
2018-06-24 13:30:00	-5.82	10.26	-4.1	-2.78	0.27	150	100
2018-06-24 13:45:00	-6.28	9.69	-4.11	-3.01	0.3	150	100
2018-06-24 14:00:00	-2.5	7.21	-2.09	-0.75	1.4	150	100
2018-06-24 14:15:00	1.68	4.56	1.02	2.65	3.66	150	100
2018-06-24 14:30:00	3.86	7.2	-1.19	1.06	1.48	150	100
2018-06-24 14:45:00	3.32	7.25	-1.03		1.82	150	100
2018-06-24 15:00:00	3.19	5.43	-0.87		1.78	150	100
2018-06-24 15:15:00	1.43	5.63	-0.59		2.14	150	100
2018-06-24 15:30:00	1.87	5.58	-0.2		2.62	150	100
2018-06-24 15:45:00	3.48	5.59	-0.3		3.51	150	100
2018-06-24 16:00:00	4.78	5.47	-0.39		4.42	150	100
2018-06-24 16:15:00	4.47	5.14	-0.49		7.63	150	100
2018-06-24 16:30:00		12.71	-8.95			150	100
2018-06-24 16:45:00						150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 24-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



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"RH CORRECT ", "ENABLED "
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"Max STEL   ", 28.766356
"Max STEL @ ", 12:45:13 24-Jun-2018
"Avg point ", 11.929606
"ALARM   ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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2, 11.24, 20.7, 75, 736, 00 , 09:30:03, 24-Jun-2018
3, 11.03, 21.7, 72, 736, 00 , 09:45:03, 24-Jun-2018
4, 12.60, 22.9, 64, 736, 00 , 10:00:03, 24-Jun-2018
5, 13.36, 23.7, 61, 736, 00 , 10:15:03, 24-Jun-2018
6, 13.67, 24.1, 58, 736, 00 , 10:30:03, 24-Jun-2018
7, 14.40, 24.6, 57, 736, 00 , 10:45:03, 24-Jun-2018
8, 13.86, 25.7, 55, 736, 00 , 11:00:03, 24-Jun-2018
9, 15.03, 27.9, 49, 736, 00 , 11:15:03, 24-Jun-2018
10, 17.43, 27.6, 49, 736, 00 , 11:30:03, 24-Jun-2018
11, 16.51, 27.5, 50, 736, 00 , 11:45:03, 24-Jun-2018
12, 19.47, 25.9, 57, 736, 00 , 12:00:03, 24-Jun-2018
13, 14.98, 25.5, 60, 736, 00 , 12:15:03, 24-Jun-2018
14, 14.87, 25.7, 61, 736, 00 , 12:30:03, 24-Jun-2018
15, 28.76, 25.5, 63, 736, 16 , 12:45:03, 24-Jun-2018
16, 12.54, 22.6, 81, 736, 09 , 13:00:03, 24-Jun-2018
17, 14.07, 21.2, 85, 736, 01 , 13:15:03, 24-Jun-2018
18, 4.44, 19.5, 90, 736, 01 , 13:30:03, 24-Jun-2018
19, 3.41, 20.0, 93, 736, 01 , 13:45:03, 24-Jun-2018
20, 4.71, 20.5, 86, 736, 00 , 14:00:03, 24-Jun-2018
21, 6.24, 22.2, 79, 736, 00 , 14:15:03, 24-Jun-2018
22, 11.06, 23.6, 68, 736, 00 , 14:30:03, 24-Jun-2018
23, 10.57, 22.6, 67, 736, 00 , 14:45:03, 24-Jun-2018
24, 8.62, 22.1, 67, 736, 00 , 15:00:03, 24-Jun-2018
25, 7.06, 20.7, 74, 736, 00 , 15:15:03, 24-Jun-2018
26, 7.45, 21.4, 73, 736, 00 , 15:30:03, 24-Jun-2018
27, 9.07, 22.7, 68, 736, 01 , 15:45:03, 24-Jun-2018
28, 10.25, 22.6, 66, 736, 00 , 16:00:03, 24-Jun-2018
29, 9.61, 21.7, 68, 736, 00 , 16:15:03, 24-Jun-2018

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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
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"Max STEL @ ", 12:52:33 24-Jun-2018
"Avg point ", 11.165583
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.47, 20.0, 66, 736, 00 , 09:15:03, 24-Jun-2018
2, 12.90, 22.0, 60, 736, 00 , 09:30:03, 24-Jun-2018
3, 13.05, 22.5, 57, 736, 00 , 09:45:03, 24-Jun-2018
4, 12.17, 23.1, 53, 736, 00 , 10:00:03, 24-Jun-2018
5, 11.93, 23.2, 52, 736, 00 , 10:15:03, 24-Jun-2018
6, 11.66, 23.1, 51, 736, 00 , 10:30:03, 24-Jun-2018
7, 11.08, 23.4, 50, 736, 00 , 10:45:03, 24-Jun-2018
8, 12.03, 24.3, 50, 736, 00 , 11:00:03, 24-Jun-2018
9, 11.37, 25.7, 46, 736, 00 , 11:15:03, 24-Jun-2018
10, 11.67, 26.2, 44, 736, 00 , 11:30:03, 24-Jun-2018
11, 12.47, 27.7, 41, 736, 00 , 11:45:03, 24-Jun-2018
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13, 12.24, 27.3, 43, 736, 00 , 12:15:03, 24-Jun-2018
14, 12.19, 27.6, 45, 736, 00 , 12:30:03, 24-Jun-2018
15, 28.01, 28.4, 44, 736, 00 , 12:45:03, 24-Jun-2018
16, 18.65, 26.5, 58, 736, 00 , 13:00:03, 24-Jun-2018
17, 21.13, 25.3, 59, 736, 00 , 13:15:03, 24-Jun-2018
18, 10.26, 23.7, 60, 736, 00 , 13:30:03, 24-Jun-2018
19, 9.69, 23.6, 59, 736, 00 , 13:45:03, 24-Jun-2018
20, 7.21, 23.7, 57, 736, 00 , 14:00:03, 24-Jun-2018
21, 4.56, 25.2, 52, 736, 00 , 14:15:03, 24-Jun-2018
22, 7.20, 25.7, 49, 736, 00 , 14:30:03, 24-Jun-2018
23, 7.25, 24.7, 51, 736, 00 , 14:45:03, 24-Jun-2018
24, 5.43, 23.8, 51, 736, 00 , 15:00:03, 24-Jun-2018
25, 5.63, 22.7, 54, 736, 00 , 15:15:03, 24-Jun-2018
26, 5.58, 23.1, 54, 736, 00 , 15:30:03, 24-Jun-2018
27, 5.59, 24.2, 53, 736, 00 , 15:45:03, 24-Jun-2018
28, 5.47, 24.7, 51, 736, 00 , 16:00:03, 24-Jun-2018
29, 5.14, 24.4, 51, 736, 00 , 16:15:03, 24-Jun-2018
30, 12.71, 23.0, 59, 736, 40 , 16:30:03, 24-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250136"
"Tag Number ", 9
"Start Time ", 09:00:03
"Start Date ", 24-Jun-2018
"Log Period ", 00:15:00
"Number   ", 31
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 43.740406
"Max Disp @ ", 12:39:25 24-Jun-2018
"Max STEL   ", 19.247862
"Max STEL @ ", 12:52:03 24-Jun-2018
"Avg point ", 7.558405
"ALARM   ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.23, 22.7, 82, 734, 01 , 09:15:03, 24-Jun-2018
2, 7.72, 24.1, 77, 734, 00 , 09:30:03, 24-Jun-2018
3, 7.75, 24.5, 75, 734, 00 , 09:45:03, 24-Jun-2018
4, 7.67, 24.6, 73, 734, 00 , 10:00:03, 24-Jun-2018
5, 7.91, 24.8, 70, 734, 00 , 10:15:03, 24-Jun-2018
6, 7.79, 24.8, 70, 734, 00 , 10:30:03, 24-Jun-2018
7, 7.63, 25.3, 69, 734, 00 , 10:45:03, 24-Jun-2018
8, 7.66, 26.4, 68, 734, 00 , 11:00:03, 24-Jun-2018
9, 8.15, 27.7, 64, 734, 00 , 11:15:03, 24-Jun-2018
10, 9.07, 28.3, 61, 734, 00 , 11:30:03, 24-Jun-2018
11, 8.48, 28.9, 59, 734, 00 , 11:45:03, 24-Jun-2018
12, 10.45, 28.3, 63, 734, 00 , 12:00:03, 24-Jun-2018
13, 9.28, 28.3, 65, 734, 00 , 12:15:03, 24-Jun-2018
14, 8.75, 28.7, 65, 734, 00 , 12:30:03, 24-Jun-2018
15, 18.32, 29.6, 65, 734, 00 , 12:45:03, 24-Jun-2018
16, 11.93, 28.5, 74, 734, 00 , 13:00:03, 24-Jun-2018
17, 14.59, 27.2, 75, 734, 00 , 13:15:03, 24-Jun-2018
18, 6.16, 25.0, 78, 734, 00 , 13:30:03, 24-Jun-2018
19, 5.58, 24.3, 80, 734, 00 , 13:45:03, 24-Jun-2018
20, 5.12, 24.3, 78, 734, 00 , 14:00:03, 24-Jun-2018
21, 5.58, 25.3, 75, 734, 00 , 14:15:03, 24-Jun-2018
22, 6.01, 26.3, 74, 734, 00 , 14:30:03, 24-Jun-2018
23, 6.22, 26.6, 70, 734, 00 , 14:45:03, 24-Jun-2018
24, 4.56, 26.3, 69, 734, 00 , 15:00:03, 24-Jun-2018
25, 5.04, 25.9, 71, 734, 00 , 15:15:03, 24-Jun-2018
26, 5.38, 26.7, 70, 734, 00 , 15:30:03, 24-Jun-2018
27, 5.29, 27.9, 67, 734, 00 , 15:45:03, 24-Jun-2018
28, 5.08, 28.3, 64, 734, 00 , 16:00:03, 24-Jun-2018
29, 4.65, 27.6, 65, 734, 00 , 16:15:03, 24-Jun-2018
30, 3.76, 26.6, 75, 734, 43 , 16:30:03, 24-Jun-2018
31, 4.51, 26.0, 85, 734, 42 , 16:45:03, 24-Jun-2018

>"Model Number", "PDR-1500", 01.34
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"Tag Number ", 8
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"Start Date ", 24-Jun-2018
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 70.161591
"Max Disp @ ", 13:14:49 24-Jun-2018
"Max STEL   ", 29.721554
"Max STEL @ ", 12:52:26 24-Jun-2018
"Avg point ", 10.836201
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.04, 20.3, 78, 734, 07 , 09:15:56, 24-Jun-2018
2, 8.11, 21.6, 76, 734, 00 , 09:30:56, 24-Jun-2018
3, 8.26, 22.3, 73, 734, 00 , 09:45:56, 24-Jun-2018
4, 8.23, 22.6, 71, 734, 00 , 10:00:56, 24-Jun-2018
5, 8.39, 23.0, 68, 734, 00 , 10:15:56, 24-Jun-2018
6, 8.44, 23.1, 67, 734, 00 , 10:30:56, 24-Jun-2018
7, 8.03, 23.5, 66, 734, 00 , 10:45:56, 24-Jun-2018
8, 8.68, 24.8, 64, 734, 00 , 11:00:56, 24-Jun-2018
9, 9.80, 26.6, 58, 734, 00 , 11:15:56, 24-Jun-2018
10, 10.39, 27.1, 55, 734, 00 , 11:30:56, 24-Jun-2018
11, 10.11, 27.7, 56, 734, 00 , 11:45:56, 24-Jun-2018
12, 13.16, 27.1, 59, 734, 00 , 12:00:56, 24-Jun-2018
13, 10.52, 27.2, 58, 734, 00 , 12:15:56, 24-Jun-2018
14, 10.19, 27.6, 60, 734, 00 , 12:30:56, 24-Jun-2018
15, 27.16, 29.2, 59, 734, 00 , 12:45:56, 24-Jun-2018
16, 15.85, 27.9, 69, 734, 00 , 13:00:56, 24-Jun-2018
17, 27.93, 26.3, 71, 734, 00 , 13:15:56, 24-Jun-2018
18, 7.48, 23.7, 77, 734, 00 , 13:30:56, 24-Jun-2018
19, 6.68, 22.8, 77, 734, 00 , 13:45:56, 24-Jun-2018
20, 6.46, 22.8, 76, 734, 00 , 14:00:56, 24-Jun-2018
21, 7.21, 24.1, 71, 734, 00 , 14:15:56, 24-Jun-2018
22, 8.26, 25.0, 68, 734, 00 , 14:30:56, 24-Jun-2018

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"Serial no. ", "0115248912"
"Tag Number ", 8
"Start Time ", 09:00:03
"Start Date ", 24-Jun-2018
"Log Period ", 00:15:00
"Number   ", 29
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 71.603174
"Max Disp @ ", 12:38:56 24-Jun-2018
"Max STEL   ", 22.274270
"Max STEL @ ", 12:51:43 24-Jun-2018
"Avg point ", 10.528021
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.69, 21.7, 68, 732, 03 , 09:15:03, 24-Jun-2018
2, 10.61, 24.5, 68, 734, 00 , 09:30:03, 24-Jun-2018
3, 9.97, 25.6, 66, 734, 00 , 09:45:03, 24-Jun-2018
4, 9.38, 26.7, 61, 734, 00 , 10:00:03, 24-Jun-2018
5, 10.26, 27.2, 58, 734, 00 , 10:15:03, 24-Jun-2018
6, 9.25, 27.5, 55, 734, 00 , 10:30:03, 24-Jun-2018
7, 9.34, 28.1, 54, 734, 00 , 10:45:03, 24-Jun-2018
8, 8.95, 29.7, 52, 734, 00 , 11:00:03, 24-Jun-2018
9, 8.68, 32.4, 45, 734, 00 , 11:15:03, 24-Jun-2018
10, 9.15, 32.7, 42, 734, 00 , 11:30:03, 24-Jun-2018
11, 9.22, 32.1, 43, 734, 00 , 11:45:03, 24-Jun-2018
12, 11.42, 30.1, 47, 734, 00 , 12:00:03, 24-Jun-2018
13, 9.84, 29.3, 54, 732, 00 , 12:15:03, 24-Jun-2018
14, 12.37, 30.0, 53, 732, 00 , 12:30:03, 24-Jun-2018
15, 20.83, 31.6, 52, 734, 00 , 12:45:03, 24-Jun-2018
16, 14.40, 29.4, 57, 734, 00 , 13:00:03, 24-Jun-2018
17, 16.89, 27.3, 61, 732, 00 , 13:15:03, 24-Jun-2018
18, 10.53, 24.1, 64, 732, 00 , 13:30:03, 24-Jun-2018
19, 9.99, 24.1, 72, 732, 00 , 13:45:03, 24-Jun-2018
20, 8.61, 24.7, 73, 734, 00 , 14:00:03, 24-Jun-2018
21, 8.22, 26.8, 70, 734, 00 , 14:15:03, 24-Jun-2018
22, 8.68, 28.9, 65, 734, 00 , 14:30:03, 24-Jun-2018
23, 9.07, 28.6, 60, 734, 00 , 14:45:03, 24-Jun-2018
24, 7.21, 28.0, 56, 734, 00 , 15:00:03, 24-Jun-2018
25, 7.77, 26.9, 57, 732, 00 , 15:15:03, 24-Jun-2018
26, 8.20, 27.5, 58, 734, 00 , 15:30:03, 24-Jun-2018
27, 9.10, 29.0, 56, 734, 00 , 15:45:03, 24-Jun-2018
28, 9.89, 29.2, 54, 734, 00 , 16:00:03, 24-Jun-2018
29, 12.77, 28.3, 56, 734, 00 , 16:15:03, 24-Jun-2018

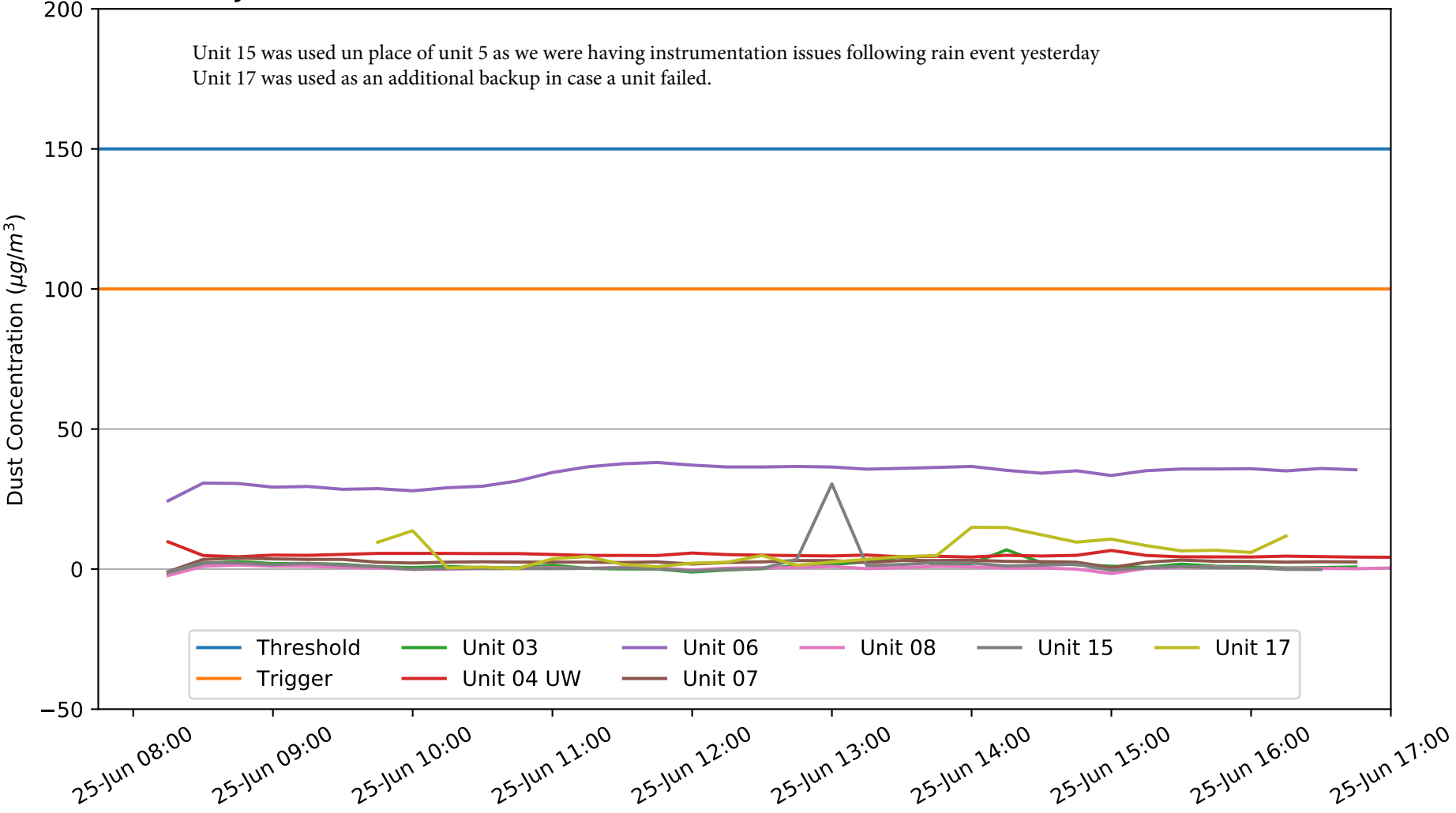
Dust Monitoring Data
RPL 25-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 15	Unit 06	Unit 03	Unit 04 UW	Unit 17	Unit 08	Threshold	Trigger
2018-06-25 07:45:00								150	100
2018-06-25 08:00:00								150	100
2018-06-25 08:15:00	-0.91	-1.02	24.39	-1.72	9.74		-2.3	150	100
2018-06-25 08:30:00	3.44	2.32	30.7	1.98	4.86		1	150	100
2018-06-25 08:45:00	3.94	2.22	30.57	2.73	4.39		1.46	150	100
2018-06-25 09:00:00	3.64	1.57	29.25	1.97	5.01		1.05	150	100
2018-06-25 09:15:00	3.46	2.04	29.5	2.02	4.92		1.04	150	100
2018-06-25 09:30:00	3.46	1.4	28.49	1.71	5.25		0.65	150	100
2018-06-25 09:45:00	2.45	0.88	28.73	0.88	5.61	9.58	0.34	150	100
2018-06-25 10:00:00	2.17	-0.08	27.96	0.54	5.61	13.72	-0.05	150	100
2018-06-25 10:15:00	2.48	0.23	29.05	0.97	5.6	0.41	-0.06	150	100
2018-06-25 10:30:00	2.62	0.19	29.59	0.46	5.54	0.76	0.35	150	100
2018-06-25 10:45:00	2.5	0.2	31.46	0.48	5.54	0.2	0.33	150	100
2018-06-25 11:00:00	2.5	0.19	34.5	1.39	5.22	3.66	0.51	150	100
2018-06-25 11:15:00	2.49	0.28	36.5	0.27	4.88	4.49	0.28	150	100
2018-06-25 11:30:00	2.35	0.41	37.59	0.06	4.88	1.72	0.65	150	100
2018-06-25 11:45:00	2.56	0.07	38.06	0.06	4.85	0.87	0.46	150	100
2018-06-25 12:00:00	1.82	-0.6	37.12	-1.03	5.74	2.13	-0.35	150	100
2018-06-25 12:15:00	2.36	-0.12	36.46	-0.3	5.18	2.45	0.36	150	100
2018-06-25 12:30:00	2.58	0.22	36.46	0.18	4.97	4.86	0.51	150	100
2018-06-25 12:45:00	3.04	3.53	36.65	1.25	4.82	1.39	0.57	150	100
2018-06-25 13:00:00	3.06	30.42	36.45	1.59	4.7	2.52	0.94	150	100
2018-06-25 13:15:00	2.34	1.22	35.68	2.65	5.03	3.5	0.19	150	100
2018-06-25 13:30:00	3.06	1.64	35.97	4.39	4.36	4.45	0.56	150	100
2018-06-25 13:45:00	3.05	2.35	36.29	1.51	4.57	4.83	0.99	150	100
2018-06-25 14:00:00	3.16	2.19	36.66	1.92	4.3	14.92	0.83	150	100
2018-06-25 14:15:00	2.77	1.1	35.26	6.88	4.93	14.85	0.37	150	100
2018-06-25 14:30:00	2.66	1.42	34.24	2.3	4.68	12.25	0.44	150	100
2018-06-25 14:45:00	2.47	1.75	35.11	1.55	4.92	9.63	0	150	100
2018-06-25 15:00:00	0.54	-0.42	33.41	1.05	6.66	10.69	-1.58	150	100
2018-06-25 15:15:00	2.46	0.53	35.15	0.63	4.88	8.39	0.25	150	100
2018-06-25 15:30:00	3.22	0.92	35.73	1.79	4.38	6.51	0.71	150	100
2018-06-25 15:45:00	2.79	0.52	35.74	1.02	4.36	6.73	0.75	150	100
2018-06-25 16:00:00	2.73	0.55	35.84	0.83	4.33	5.96	0.43	150	100
2018-06-25 16:15:00	2.48	-0.09	35.07	0.43	4.63	11.82	0.17	150	100
2018-06-25 16:30:00	2.62	-0.15	35.93	0.54	4.46		0.27	150	100
2018-06-25 16:45:00	2.55		35.46	0.77	4.29		0.15	150	100
2018-06-25 17:00:00					4.23		0.41	150	100

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 25-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250204"
"Tag Number ", 8
"Start Time ", 07:40:03
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 37
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 11.770447
"Max Disp @ ", 09:30:07 25-Jun-2018
"Max STEL   ", 9.279517
"Max STEL @ ", 08:09:43 25-Jun-2018
"Avg point ", 7.740523
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.13, 19.1, 64, 742, 00 , 07:55:03, 25-Jun-2018
2, 9.26, 23.0, 52, 742, 00 , 08:10:03, 25-Jun-2018
3, 8.83, 26.3, 43, 742, 00 , 08:25:03, 25-Jun-2018
4, 8.30, 28.5, 36, 742, 00 , 08:40:03, 25-Jun-2018
5, 8.33, 29.4, 34, 742, 00 , 08:55:03, 25-Jun-2018
6, 8.65, 30.2, 32, 742, 00 , 09:10:03, 25-Jun-2018
7, 8.38, 31.5, 30, 742, 00 , 09:25:03, 25-Jun-2018
8, 8.71, 32.4, 28, 742, 00 , 09:40:03, 25-Jun-2018
9, 8.06, 32.8, 28, 742, 00 , 09:55:03, 25-Jun-2018
10, 7.78, 32.6, 28, 742, 00 , 10:10:03, 25-Jun-2018
11, 8.08, 33.1, 27, 744, 00 , 10:25:03, 25-Jun-2018
12, 8.16, 34.1, 26, 744, 00 , 10:40:03, 25-Jun-2018
13, 8.04, 35.1, 24, 744, 00 , 10:55:03, 25-Jun-2018
14, 7.72, 35.0, 21, 744, 00 , 11:10:03, 25-Jun-2018
15, 7.37, 34.4, 20, 744, 00 , 11:25:03, 25-Jun-2018
16, 7.23, 34.0, 20, 744, 00 , 11:40:03, 25-Jun-2018
17, 7.41, 33.5, 21, 744, 00 , 11:55:03, 25-Jun-2018
18, 7.56, 32.8, 20, 744, 00 , 12:10:03, 25-Jun-2018
19, 7.54, 32.1, 22, 744, 00 , 12:25:03, 25-Jun-2018
20, 7.55, 31.8, 23, 744, 00 , 12:40:03, 25-Jun-2018
21, 7.86, 31.1, 24, 744, 00 , 12:55:03, 25-Jun-2018
22, 7.76, 29.9, 24, 744, 00 , 13:10:03, 25-Jun-2018
23, 7.37, 27.9, 27, 744, 00 , 13:25:03, 25-Jun-2018
24, 7.42, 26.9, 28, 744, 00 , 13:40:03, 25-Jun-2018
25, 7.62, 26.4, 29, 744, 00 , 13:55:03, 25-Jun-2018
26, 7.46, 26.2, 29, 744, 00 , 14:10:03, 25-Jun-2018
27, 7.70, 26.0, 29, 744, 00 , 14:25:03, 25-Jun-2018
28, 7.34, 26.1, 29, 744, 00 , 14:40:03, 25-Jun-2018
29, 7.39, 26.3, 29, 744, 00 , 14:55:03, 25-Jun-2018
30, 7.20, 26.4, 28, 744, 00 , 15:10:03, 25-Jun-2018
31, 7.34, 26.7, 27, 744, 00 , 15:25:03, 25-Jun-2018
32, 7.60, 26.9, 26, 744, 00 , 15:40:03, 25-Jun-2018
33, 7.15, 27.1, 25, 744, 00 , 15:55:03, 25-Jun-2018
34, 7.06, 27.0, 25, 744, 00 , 16:10:03, 25-Jun-2018
35, 7.11, 27.0, 24, 744, 00 , 16:25:03, 25-Jun-2018
36, 7.08, 26.8, 24, 744, 00 , 16:40:03, 25-Jun-2018
37, 6.84, 26.7, 24, 744, 00 , 16:55:03, 25-Jun-2018

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"Serial no. ", "0115250029"
"Tag Number ", 0
"Start Time ", 07:59:10
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 35
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 298.292685
"Max Disp @ ", 13:12:39 25-Jun-2018
"Max STEL   ", 35.456219
"Max STEL @ ", 13:12:40 25-Jun-2018
"Avg point ", 6.906747
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.05, 18.4, 71, 742, 03 , 08:14:10, 25-Jun-2018
2, 8.72, 19.1, 65, 742, 00 , 08:29:10, 25-Jun-2018
3, 7.18, 18.7, 66, 742, 00 , 08:44:10, 25-Jun-2018
4, 6.61, 18.4, 67, 742, 00 , 08:59:10, 25-Jun-2018
5, 6.58, 18.4, 67, 742, 00 , 09:14:10, 25-Jun-2018
6, 6.96, 18.4, 67, 742, 00 , 09:29:10, 25-Jun-2018
7, 6.65, 18.6, 67, 742, 00 , 09:44:10, 25-Jun-2018
8, 6.49, 19.1, 66, 742, 00 , 09:59:10, 25-Jun-2018
9, 5.53, 19.5, 64, 742, 00 , 10:14:10, 25-Jun-2018
10, 5.83, 20.0, 64, 742, 00 , 10:29:10, 25-Jun-2018
11, 5.73, 20.5, 61, 742, 00 , 10:44:10, 25-Jun-2018
12, 5.74, 21.0, 57, 742, 00 , 10:59:10, 25-Jun-2018
13, 5.41, 21.5, 49, 742, 00 , 11:14:10, 25-Jun-2018
14, 5.16, 21.9, 46, 742, 00 , 11:29:10, 25-Jun-2018
15, 5.29, 22.2, 44, 742, 00 , 11:44:10, 25-Jun-2018
16, 4.92, 22.4, 43, 742, 00 , 11:59:10, 25-Jun-2018
17, 5.14, 22.5, 43, 742, 00 , 12:14:10, 25-Jun-2018
18, 5.06, 22.7, 43, 742, 00 , 12:29:10, 25-Jun-2018
19, 5.19, 22.7, 44, 742, 00 , 12:44:10, 25-Jun-2018
20, 8.35, 22.8, 43, 742, 00 , 12:59:10, 25-Jun-2018
21, 35.12, 23.0, 42, 742, 00 , 13:14:10, 25-Jun-2018
22, 6.25, 23.1, 40, 742, 00 , 13:29:10, 25-Jun-2018
23, 6.00, 23.2, 41, 742, 00 , 13:44:10, 25-Jun-2018
24, 6.92, 23.3, 40, 742, 00 , 13:59:10, 25-Jun-2018
25, 6.49, 23.4, 39, 742, 00 , 14:14:10, 25-Jun-2018
26, 6.03, 23.3, 39, 742, 00 , 14:29:10, 25-Jun-2018
27, 6.10, 23.4, 39, 742, 00 , 14:44:10, 25-Jun-2018
28, 6.67, 23.7, 39, 742, 00 , 14:59:10, 25-Jun-2018
29, 6.24, 23.9, 37, 742, 00 , 15:14:10, 25-Jun-2018
30, 5.41, 23.9, 36, 742, 00 , 15:29:10, 25-Jun-2018
31, 5.30, 23.8, 36, 742, 00 , 15:44:10, 25-Jun-2018
32, 4.88, 23.7, 35, 742, 00 , 15:59:10, 25-Jun-2018
33, 4.88, 23.7, 35, 742, 00 , 16:14:10, 25-Jun-2018
34, 4.54, 23.8, 34, 742, 00 , 16:29:10, 25-Jun-2018
35, 4.31, 23.8, 33, 742, 00 , 16:44:10, 25-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM16411031"
"Tag Number ", 5
"Start Time ", 07:40:23
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 37
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 48.494267
"Max Disp @ ", 14:07:47 25-Jun-2018
"Max STEL   ", 43.021150
"Max STEL @ ", 12:13:13 25-Jun-2018
"Avg point ", 38.710346
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 37.70, 14.2, 69, 744, 03 , 07:55:23, 25-Jun-2018
2, 35.48, 14.0, 71, 744, 00 , 08:10:23, 25-Jun-2018
3, 34.13, 14.3, 71, 744, 00 , 08:25:23, 25-Jun-2018
4, 35.56, 14.3, 68, 744, 00 , 08:40:23, 25-Jun-2018
5, 34.96, 14.2, 69, 744, 00 , 08:55:23, 25-Jun-2018
6, 34.26, 14.1, 69, 744, 00 , 09:10:23, 25-Jun-2018
7, 34.42, 14.1, 69, 744, 00 , 09:25:23, 25-Jun-2018
8, 33.74, 14.1, 69, 744, 02 , 09:40:23, 25-Jun-2018
9, 34.34, 14.4, 68, 744, 00 , 09:55:23, 25-Jun-2018
10, 33.57, 15.0, 68, 744, 00 , 10:10:23, 25-Jun-2018
11, 34.65, 15.6, 66, 744, 00 , 10:25:23, 25-Jun-2018
12, 35.13, 16.8, 66, 744, 00 , 10:40:23, 25-Jun-2018
13, 37.00, 18.0, 63, 744, 00 , 10:55:23, 25-Jun-2018
14, 39.72, 19.4, 56, 744, 02 , 11:10:23, 25-Jun-2018
15, 41.38, 21.1, 51, 744, 00 , 11:25:23, 25-Jun-2018
16, 42.47, 22.6, 44, 744, 00 , 11:40:23, 25-Jun-2018
17, 42.91, 23.8, 40, 746, 00 , 11:55:23, 25-Jun-2018
18, 42.86, 24.9, 37, 744, 00 , 12:10:23, 25-Jun-2018
19, 41.64, 25.8, 36, 746, 02 , 12:25:23, 25-Jun-2018
20, 41.43, 26.4, 35, 744, 00 , 12:40:23, 25-Jun-2018
21, 41.47, 27.0, 33, 746, 02 , 12:55:23, 25-Jun-2018
22, 41.15, 27.6, 31, 746, 02 , 13:10:23, 25-Jun-2018
23, 40.71, 28.1, 30, 746, 02 , 13:25:23, 25-Jun-2018
24, 40.33, 28.8, 29, 746, 02 , 13:40:23, 25-Jun-2018
25, 40.86, 29.4, 28, 746, 02 , 13:55:23, 25-Jun-2018
26, 40.96, 30.2, 26, 746, 02 , 14:10:23, 25-Jun-2018
27, 40.19, 30.9, 22, 746, 02 , 14:25:23, 25-Jun-2018
28, 38.92, 31.6, 22, 746, 02 , 14:40:23, 25-Jun-2018
29, 40.03, 32.3, 22, 746, 02 , 14:55:23, 25-Jun-2018
30, 40.07, 33.0, 22, 746, 02 , 15:10:23, 25-Jun-2018
31, 40.03, 33.8, 20, 746, 02 , 15:25:23, 25-Jun-2018
32, 40.11, 34.6, 18, 746, 02 , 15:40:23, 25-Jun-2018
33, 40.10, 34.9, 18, 746, 02 , 15:55:23, 25-Jun-2018
34, 40.17, 35.3, 17, 746, 02 , 16:10:23, 25-Jun-2018
35, 39.70, 35.9, 16, 746, 02 , 16:25:23, 25-Jun-2018
36, 40.39, 36.5, 15, 746, 02 , 16:40:23, 25-Jun-2018
37, 39.75, 36.8, 15, 746, 02 , 16:55:23, 25-Jun-2018

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"Serial no. ", "0115250140"
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"Start Time ", 07:35:03
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 76.279383
"Max Disp @ ", 14:18:02 25-Jun-2018
"Max STEL   ", 12.615787
"Max STEL @ ", 14:31:43 25-Jun-2018
"Avg point ", 6.462539
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.84, 18.3, 72, 742, 00 , 07:50:03, 25-Jun-2018
2, 8.43, 19.2, 67, 742, 00 , 08:05:03, 25-Jun-2018
3, 8.02, 20.8, 61, 742, 00 , 08:20:03, 25-Jun-2018
4, 6.84, 22.3, 56, 742, 00 , 08:35:03, 25-Jun-2018
5, 7.12, 22.9, 53, 742, 00 , 08:50:03, 25-Jun-2018
6, 6.98, 23.2, 52, 742, 00 , 09:05:03, 25-Jun-2018
7, 6.94, 23.6, 51, 744, 00 , 09:20:03, 25-Jun-2018
8, 6.96, 24.2, 50, 744, 00 , 09:35:03, 25-Jun-2018
9, 6.49, 24.8, 48, 744, 00 , 09:50:03, 25-Jun-2018
10, 6.15, 25.3, 47, 744, 00 , 10:05:03, 25-Jun-2018
11, 6.57, 25.7, 46, 744, 00 , 10:20:03, 25-Jun-2018
12, 6.00, 26.4, 45, 744, 00 , 10:35:03, 25-Jun-2018
13, 6.02, 27.3, 42, 744, 00 , 10:50:03, 25-Jun-2018
14, 6.61, 28.1, 38, 744, 00 , 11:05:03, 25-Jun-2018
15, 5.15, 28.6, 34, 744, 00 , 11:20:03, 25-Jun-2018
16, 4.94, 28.9, 32, 744, 00 , 11:35:03, 25-Jun-2018
17, 4.91, 29.0, 32, 744, 00 , 11:50:03, 25-Jun-2018
18, 4.71, 29.1, 30, 744, 00 , 12:05:03, 25-Jun-2018
19, 4.88, 29.1, 30, 744, 00 , 12:20:03, 25-Jun-2018
20, 5.15, 29.2, 31, 744, 00 , 12:35:03, 25-Jun-2018
21, 6.07, 29.5, 30, 744, 00 , 12:50:03, 25-Jun-2018
22, 6.29, 30.1, 29, 744, 00 , 13:05:03, 25-Jun-2018
23, 7.68, 30.8, 27, 744, 00 , 13:20:03, 25-Jun-2018
24, 8.75, 31.5, 26, 744, 00 , 13:35:03, 25-Jun-2018
25, 6.08, 32.4, 25, 744, 00 , 13:50:03, 25-Jun-2018
26, 6.22, 32.9, 24, 744, 00 , 14:05:03, 25-Jun-2018
27, 11.81, 33.5, 22, 744, 00 , 14:20:03, 25-Jun-2018
28, 6.98, 34.2, 21, 744, 00 , 14:35:03, 25-Jun-2018
29, 6.47, 34.9, 21, 744, 00 , 14:50:03, 25-Jun-2018
30, 7.71, 35.1, 20, 744, 00 , 15:05:03, 25-Jun-2018
31, 5.51, 33.5, 21, 744, 00 , 15:20:03, 25-Jun-2018
32, 6.17, 32.5, 22, 744, 00 , 15:35:03, 25-Jun-2018
33, 5.38, 32.0, 22, 744, 00 , 15:50:03, 25-Jun-2018
34, 5.16, 31.8, 22, 744, 00 , 16:05:03, 25-Jun-2018
35, 5.06, 31.9, 21, 744, 00 , 16:20:03, 25-Jun-2018
36, 5.00, 32.3, 21, 744, 00 , 16:35:03, 25-Jun-2018
37, 5.06, 32.4, 20, 744, 00 , 16:50:03, 25-Jun-2018

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"Serial no. ", "0115250205"
"Tag Number ", 8
"Start Time ", 08:00:03
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 24.471560
"Max Disp @ ", 14:47:40 25-Jun-2018
"Max STEL   ", 9.740426
"Max STEL @ ", 08:15:03 25-Jun-2018
"Avg point ", 5.065248
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.74, 21.0, 64, 744, 03 , 08:15:03, 25-Jun-2018
2, 4.86, 21.0, 59, 744, 01 , 08:30:03, 25-Jun-2018
3, 4.39, 19.9, 62, 744, 01 , 08:45:03, 25-Jun-2018
4, 5.01, 21.4, 59, 744, 01 , 09:00:03, 25-Jun-2018
5, 4.92, 24.4, 51, 744, 01 , 09:15:03, 25-Jun-2018
6, 5.25, 26.0, 46, 744, 01 , 09:30:03, 25-Jun-2018
7, 5.61, 27.8, 42, 744, 01 , 09:45:03, 25-Jun-2018
8, 5.61, 29.6, 38, 744, 01 , 10:00:03, 25-Jun-2018
9, 5.60, 30.8, 35, 744, 01 , 10:15:03, 25-Jun-2018
10, 5.54, 31.4, 34, 744, 01 , 10:30:03, 25-Jun-2018
11, 5.54, 31.1, 35, 744, 01 , 10:45:03, 25-Jun-2018
12, 5.22, 31.2, 34, 744, 01 , 11:00:03, 25-Jun-2018
13, 4.88, 31.3, 31, 744, 01 , 11:15:03, 25-Jun-2018
14, 4.88, 31.8, 29, 744, 01 , 11:30:03, 25-Jun-2018
15, 4.85, 31.5, 29, 744, 01 , 11:45:03, 25-Jun-2018
16, 5.74, 31.9, 28, 744, 01 , 12:00:03, 25-Jun-2018
17, 5.18, 32.2, 27, 744, 01 , 12:15:03, 25-Jun-2018
18, 4.97, 31.5, 28, 744, 01 , 12:30:03, 25-Jun-2018
19, 4.82, 30.9, 29, 744, 01 , 12:45:03, 25-Jun-2018
20, 4.70, 30.9, 30, 744, 01 , 13:00:03, 25-Jun-2018
21, 5.03, 31.2, 29, 744, 01 , 13:15:03, 25-Jun-2018
22, 4.36, 31.2, 28, 744, 01 , 13:30:03, 25-Jun-2018
23, 4.57, 30.8, 29, 744, 01 , 13:45:03, 25-Jun-2018
24, 4.30, 30.9, 29, 744, 01 , 14:00:03, 25-Jun-2018
25, 4.93, 31.8, 28, 744, 01 , 14:15:03, 25-Jun-2018
26, 4.68, 32.2, 27, 744, 01 , 14:30:03, 25-Jun-2018
27, 4.92, 32.1, 26, 744, 01 , 14:45:03, 25-Jun-2018
28, 6.66, 32.0, 26, 744, 01 , 15:00:03, 25-Jun-2018
29, 4.88, 31.7, 26, 744, 01 , 15:15:03, 25-Jun-2018
30, 4.38, 31.5, 26, 744, 01 , 15:30:03, 25-Jun-2018
31, 4.36, 30.9, 26, 744, 01 , 15:45:03, 25-Jun-2018
32, 4.33, 30.3, 27, 744, 01 , 16:00:03, 25-Jun-2018
33, 4.63, 30.3, 26, 744, 01 , 16:15:03, 25-Jun-2018
34, 4.46, 30.8, 25, 744, 01 , 16:30:03, 25-Jun-2018
35, 4.29, 31.3, 23, 744, 01 , 16:45:03, 25-Jun-2018
36, 4.23, 30.7, 24, 744, 01 , 17:00:03, 25-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249940"
"Tag Number ", 0
"Start Time ", 09:33:54
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 27
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 87.008667
"Max Disp @ ", 09:34:00 25-Jun-2018
"Max STEL   ", 22.917073
"Max STEL @ ", 14:57:44 25-Jun-2018
"Avg point ", 11.053925
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.19, 21.4, 45, 742, 03 , 09:48:54, 25-Jun-2018
2, 19.33, 23.8, 38, 742, 03 , 10:03:54, 25-Jun-2018
3, 6.01, 24.9, 35, 742, 00 , 10:18:54, 25-Jun-2018
4, 6.30, 26.4, 33, 742, 00 , 10:33:54, 25-Jun-2018
5, 5.74, 27.7, 29, 742, 00 , 10:48:54, 25-Jun-2018
6, 8.88, 28.3, 25, 742, 00 , 11:03:54, 25-Jun-2018
7, 9.37, 27.8, 23, 742, 00 , 11:18:54, 25-Jun-2018
8, 6.60, 27.0, 23, 742, 00 , 11:33:54, 25-Jun-2018
9, 5.72, 26.4, 23, 742, 00 , 11:48:54, 25-Jun-2018
10, 7.87, 26.0, 23, 742, 00 , 12:03:54, 25-Jun-2018
11, 7.63, 25.2, 25, 742, 00 , 12:18:54, 25-Jun-2018
12, 9.83, 24.8, 26, 742, 00 , 12:33:54, 25-Jun-2018
13, 6.21, 24.5, 27, 742, 00 , 12:48:54, 25-Jun-2018
14, 7.22, 24.1, 27, 742, 00 , 13:03:54, 25-Jun-2018
15, 8.53, 23.9, 26, 742, 00 , 13:18:54, 25-Jun-2018
16, 8.81, 24.0, 26, 742, 00 , 13:33:54, 25-Jun-2018
17, 9.40, 24.0, 26, 742, 00 , 13:48:54, 25-Jun-2018
18, 19.22, 24.0, 26, 742, 00 , 14:03:54, 25-Jun-2018
19, 19.78, 24.3, 25, 742, 00 , 14:18:54, 25-Jun-2018
20, 16.93, 24.1, 25, 742, 00 , 14:33:54, 25-Jun-2018
21, 14.55, 24.2, 25, 742, 00 , 14:48:54, 25-Jun-2018
22, 17.35, 24.4, 24, 742, 00 , 15:03:54, 25-Jun-2018
23, 13.27, 24.2, 23, 742, 00 , 15:18:54, 25-Jun-2018
24, 10.89, 23.9, 23, 742, 00 , 15:33:54, 25-Jun-2018
25, 11.09, 24.3, 22, 742, 00 , 15:48:54, 25-Jun-2018
26, 10.29, 24.2, 22, 742, 00 , 16:03:54, 25-Jun-2018
27, 16.45, 24.0, 21, 742, 00 , 16:18:54, 25-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248865"
"Tag Number ", 5
"Start Time ", 07:35:03
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 38
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 12.533262
"Max Disp @ ", 07:57:18 25-Jun-2018
"Max STEL   ", 8.749864
"Max STEL @ ", 08:05:13 25-Jun-2018
"Avg point ", 5.527147
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.34, 17.6, 67, 742, 01 , 07:50:03, 25-Jun-2018
2, 8.71, 17.6, 64, 742, 00 , 08:05:03, 25-Jun-2018
3, 7.44, 17.6, 64, 742, 03 , 08:20:03, 25-Jun-2018
4, 5.86, 21.2, 54, 742, 00 , 08:35:03, 25-Jun-2018
5, 5.85, 27.1, 39, 742, 00 , 08:50:03, 25-Jun-2018
6, 6.06, 30.9, 30, 742, 00 , 09:05:03, 25-Jun-2018
7, 5.96, 33.3, 26, 742, 00 , 09:20:03, 25-Jun-2018
8, 5.90, 34.9, 24, 742, 00 , 09:35:03, 25-Jun-2018
9, 5.95, 36.0, 23, 742, 00 , 09:50:03, 25-Jun-2018
10, 5.56, 36.8, 21, 742, 00 , 10:05:03, 25-Jun-2018
11, 5.54, 37.2, 21, 742, 00 , 10:20:03, 25-Jun-2018
12, 5.89, 38.1, 21, 742, 00 , 10:35:03, 25-Jun-2018
13, 5.87, 38.9, 20, 742, 00 , 10:50:03, 25-Jun-2018
14, 5.73, 39.5, 17, 742, 00 , 11:05:03, 25-Jun-2018
15, 5.16, 39.2, 17, 742, 00 , 11:20:03, 25-Jun-2018
16, 5.53, 38.6, 16, 742, 00 , 11:35:03, 25-Jun-2018
17, 5.31, 38.0, 16, 742, 00 , 11:50:03, 25-Jun-2018
18, 5.39, 37.3, 15, 742, 00 , 12:05:03, 25-Jun-2018
19, 5.54, 36.3, 17, 742, 00 , 12:20:03, 25-Jun-2018
20, 5.48, 35.1, 18, 742, 00 , 12:35:03, 25-Jun-2018
21, 5.39, 34.0, 19, 742, 00 , 12:50:03, 25-Jun-2018
22, 5.64, 33.2, 20, 742, 00 , 13:05:03, 25-Jun-2018
23, 5.22, 32.2, 19, 742, 00 , 13:20:03, 25-Jun-2018
24, 4.92, 31.3, 19, 742, 00 , 13:35:03, 25-Jun-2018
25, 5.56, 30.9, 21, 742, 00 , 13:50:03, 25-Jun-2018
26, 5.13, 30.4, 22, 742, 00 , 14:05:03, 25-Jun-2018
27, 5.30, 29.8, 22, 742, 00 , 14:20:03, 25-Jun-2018
28, 5.12, 29.1, 24, 742, 00 , 14:35:03, 25-Jun-2018
29, 4.92, 28.7, 24, 742, 00 , 14:50:03, 25-Jun-2018
30, 5.08, 28.2, 24, 742, 00 , 15:05:03, 25-Jun-2018
31, 5.13, 27.8, 24, 742, 00 , 15:20:03, 25-Jun-2018
32, 5.09, 27.6, 24, 742, 00 , 15:35:03, 25-Jun-2018
33, 5.11, 27.4, 24, 742, 00 , 15:50:03, 25-Jun-2018
34, 4.76, 27.0, 24, 742, 00 , 16:05:03, 25-Jun-2018
35, 4.80, 26.6, 24, 742, 00 , 16:20:03, 25-Jun-2018
36, 4.73, 26.5, 24, 742, 00 , 16:35:03, 25-Jun-2018
37, 4.44, 26.7, 23, 742, 00 , 16:50:03, 25-Jun-2018
38, 4.64, 26.9, 23, 742, 00 , 17:05:03, 25-Jun-2018

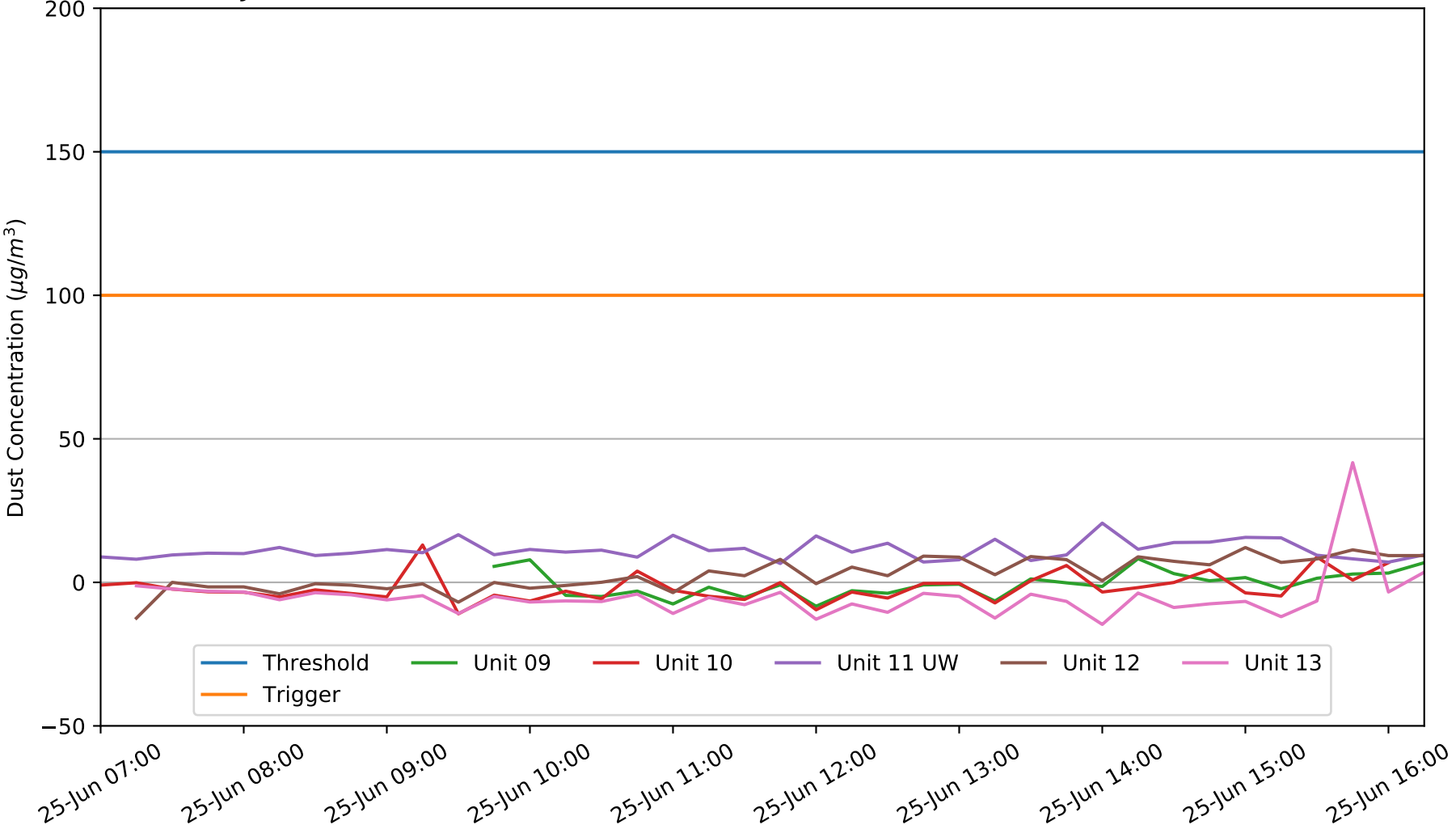
Dust Monitoring Data
MSA 25-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 10	Unit 09	Unit 11 UW	Unit 13	Threshold	Trigger
2018-06-25 07:00:00		-0.95		8.87		150	100
2018-06-25 07:15:00	-12.47	-0.13		8.06	-1.19	150	100
2018-06-25 07:30:00	0	-2.35		9.55	-2.32	150	100
2018-06-25 07:45:00	-1.58	-3.29		10.17	-3.1	150	100
2018-06-25 08:00:00	-1.57	-3.44		10.02	-3.32	150	100
2018-06-25 08:15:00	-3.98	-5.07		12.16	-6.06	150	100
2018-06-25 08:30:00	-0.48	-2.61		9.35	-3.61	150	100
2018-06-25 08:45:00	-0.97	-3.87		10.15	-4.34	150	100
2018-06-25 09:00:00	-2.23	-5.06		11.43	-6.11	150	100
2018-06-25 09:15:00	-0.52	13.03		10.33	-4.63	150	100
2018-06-25 09:30:00	-6.9	-10.96		16.6	-10.86	150	100
2018-06-25 09:45:00	-0.04	-4.46	5.57	9.62	-4.9	150	100
2018-06-25 10:00:00	-2.03	-6.51	7.86	11.47	-6.85	150	100
2018-06-25 10:15:00	-1.07	-3.07	-4.53	10.54	-6.46	150	100
2018-06-25 10:30:00	0.03	-5.73	-4.92	11.22	-6.68	150	100
2018-06-25 10:45:00	2.01	3.92	-3.04	8.78	-4.07	150	100
2018-06-25 11:00:00	-3.58	-2.75	-7.53	16.41	-10.84	150	100
2018-06-25 11:15:00	3.99	-4.85	-1.69	11.06	-5.3	150	100
2018-06-25 11:30:00	2.31	-5.97	-5.25	11.85	-7.78	150	100
2018-06-25 11:45:00	8.02	-0.07	-0.85	6.57	-3.46	150	100
2018-06-25 12:00:00	-0.46	-9.56	-8.31	16.18	-12.86	150	100
2018-06-25 12:15:00	5.32	-3.37	-2.9	10.53	-7.51	150	100
2018-06-25 12:30:00	2.31	-5.47	-3.8	13.63	-10.43	150	100
2018-06-25 12:45:00	9.14	-0.37	-0.88	7.09	-3.82	150	100
2018-06-25 13:00:00	8.78	-0.32	-0.65	7.87	-4.89	150	100
2018-06-25 13:15:00	2.66	-7.16	-6.49	15.02	-12.44	150	100
2018-06-25 13:30:00	8.99	0.58	1.2	7.61	-4.12	150	100
2018-06-25 13:45:00	7.91	5.88	-0.17	9.57	-6.62	150	100
2018-06-25 14:00:00	0.57	-3.37	-1.42	20.64	-14.65	150	100
2018-06-25 14:15:00	8.9	-1.82	8.24	11.54	-3.72	150	100
2018-06-25 14:30:00	7.34	-0.05	3.05	13.88	-8.75	150	100
2018-06-25 14:45:00	6.12	4.38	0.55	14	-7.48	150	100
2018-06-25 15:00:00	12.14	-3.67	1.67	15.68	-6.63	150	100
2018-06-25 15:15:00	6.95	-4.74	-2.23	15.5	-11.96	150	100
2018-06-25 15:30:00	8.16	8.82	1.43	9.46	-6.49	150	100
2018-06-25 15:45:00	11.33	0.8	2.9	8.19	41.71	150	100
2018-06-25 16:00:00	9.33	6.85	3.24	7.05	-3.36	150	100
2018-06-25 16:15:00	9.33		6.85	9.6	3.54	150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 25-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM15111014"
"Tag Number ", 10
"Start Time ", 07:00:03
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 37
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 86.994972
"Max Disp @ ", 14:52:31 25-Jun-2018
"Max STEL   ", 29.552471
"Max STEL @ ", 14:58:43 25-Jun-2018
"Avg point ", 14.111496
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -4.41, 13.6, 75, 742, 05 , 07:15:03, 25-Jun-2018
2, 9.55, 12.2, 78, 742, 00 , 07:30:03, 25-Jun-2018
3, 8.59, 11.6, 80, 742, 00 , 07:45:03, 25-Jun-2018
4, 8.45, 11.7, 80, 744, 00 , 08:00:03, 25-Jun-2018
5, 8.18, 12.3, 79, 744, 00 , 08:15:03, 25-Jun-2018
6, 8.87, 13.2, 75, 744, 00 , 08:30:03, 25-Jun-2018
7, 9.18, 13.5, 73, 744, 00 , 08:45:03, 25-Jun-2018
8, 9.20, 13.8, 71, 744, 00 , 09:00:03, 25-Jun-2018
9, 9.81, 13.9, 71, 744, 00 , 09:15:03, 25-Jun-2018
10, 9.70, 14.0, 70, 744, 01 , 09:30:03, 25-Jun-2018
11, 9.58, 14.4, 71, 744, 01 , 09:45:03, 25-Jun-2018
12, 9.44, 15.1, 68, 744, 00 , 10:00:03, 25-Jun-2018
13, 9.47, 15.6, 66, 744, 00 , 10:15:03, 25-Jun-2018
14, 11.25, 16.2, 65, 744, 00 , 10:30:03, 25-Jun-2018
15, 10.79, 16.8, 63, 744, 00 , 10:45:03, 25-Jun-2018
16, 12.83, 17.3, 60, 744, 00 , 11:00:03, 25-Jun-2018
17, 15.05, 17.6, 53, 744, 00 , 11:15:03, 25-Jun-2018
18, 14.16, 17.9, 50, 744, 00 , 11:30:03, 25-Jun-2018
19, 14.59, 18.2, 48, 744, 00 , 11:45:03, 25-Jun-2018
20, 15.72, 18.6, 47, 744, 00 , 12:00:03, 25-Jun-2018
21, 15.85, 18.8, 46, 744, 00 , 12:15:03, 25-Jun-2018
22, 15.94, 18.9, 47, 744, 00 , 12:30:03, 25-Jun-2018
23, 16.23, 18.9, 47, 744, 00 , 12:45:03, 25-Jun-2018
24, 16.65, 18.8, 46, 744, 00 , 13:00:03, 25-Jun-2018
25, 17.68, 19.0, 45, 744, 01 , 13:15:03, 25-Jun-2018
26, 16.60, 19.1, 43, 744, 00 , 13:30:03, 25-Jun-2018
27, 17.48, 19.2, 44, 744, 00 , 13:45:03, 25-Jun-2018
28, 21.21, 19.4, 43, 744, 00 , 14:00:03, 25-Jun-2018
29, 20.44, 19.7, 42, 744, 00 , 14:15:03, 25-Jun-2018
30, 21.22, 19.8, 41, 744, 00 , 14:30:03, 25-Jun-2018
31, 20.12, 20.2, 40, 744, 00 , 14:45:03, 25-Jun-2018
32, 27.82, 20.5, 40, 744, 00 , 15:00:03, 25-Jun-2018
33, 22.45, 20.6, 38, 744, 00 , 15:15:03, 25-Jun-2018
34, 17.62, 20.7, 37, 744, 00 , 15:30:03, 25-Jun-2018
35, 19.52, 20.9, 36, 744, 00 , 15:45:03, 25-Jun-2018
36, 16.38, 20.8, 36, 744, 00 , 16:00:03, 25-Jun-2018
37, 18.93, 20.9, 34, 744, 00 , 16:15:03, 25-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248913"
"Tag Number ", 10
"Start Time ", 06:59:41
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 37
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 263.768196
"Max Disp @ ", 09:27:03 25-Jun-2018
"Max STEL   ", 23.587661
"Max STEL @ ", 09:27:31 25-Jun-2018
"Avg point ", 9.483541
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.92, 16.2, 72, 742, 01 , 07:14:41, 25-Jun-2018
2, 7.93, 15.6, 74, 742, 00 , 07:29:41, 25-Jun-2018
3, 7.20, 15.1, 76, 742, 00 , 07:44:41, 25-Jun-2018
4, 6.88, 15.1, 76, 742, 00 , 07:59:41, 25-Jun-2018
5, 6.58, 15.7, 75, 742, 00 , 08:14:41, 25-Jun-2018
6, 7.09, 16.3, 66, 744, 00 , 08:29:41, 25-Jun-2018
7, 6.74, 16.5, 66, 744, 00 , 08:44:41, 25-Jun-2018
8, 6.28, 16.9, 65, 744, 00 , 08:59:41, 25-Jun-2018
9, 6.37, 16.9, 67, 744, 00 , 09:14:41, 25-Jun-2018
10, 23.36, 16.7, 65, 744, 00 , 09:29:41, 25-Jun-2018
11, 5.64, 16.8, 69, 744, 00 , 09:44:41, 25-Jun-2018
12, 5.16, 17.0, 65, 744, 00 , 09:59:41, 25-Jun-2018
13, 4.96, 17.4, 63, 744, 00 , 10:14:41, 25-Jun-2018
14, 7.47, 17.8, 62, 744, 00 , 10:29:41, 25-Jun-2018
15, 5.49, 18.3, 58, 744, 00 , 10:44:41, 25-Jun-2018
16, 12.70, 18.8, 57, 744, 00 , 10:59:41, 25-Jun-2018
17, 13.66, 19.3, 47, 744, 00 , 11:14:41, 25-Jun-2018
18, 6.21, 19.8, 47, 744, 00 , 11:29:41, 25-Jun-2018
19, 5.88, 20.2, 45, 744, 00 , 11:44:41, 25-Jun-2018
20, 6.50, 20.7, 44, 744, 00 , 11:59:41, 25-Jun-2018
21, 6.62, 21.1, 43, 744, 00 , 12:14:41, 25-Jun-2018
22, 7.16, 21.5, 43, 744, 00 , 12:29:41, 25-Jun-2018
23, 8.16, 21.8, 42, 744, 00 , 12:44:41, 25-Jun-2018
24, 6.72, 22.2, 41, 744, 00 , 12:59:41, 25-Jun-2018
25, 7.55, 23.0, 38, 744, 00 , 13:14:41, 25-Jun-2018
26, 7.86, 23.5, 36, 744, 00 , 13:29:41, 25-Jun-2018
27, 8.19, 23.7, 36, 744, 00 , 13:44:41, 25-Jun-2018
28, 15.45, 23.9, 36, 744, 00 , 13:59:41, 25-Jun-2018
29, 17.27, 24.5, 35, 744, 00 , 14:14:41, 25-Jun-2018
30, 9.72, 25.0, 33, 744, 00 , 14:29:41, 25-Jun-2018
31, 13.83, 25.7, 32, 744, 00 , 14:44:41, 25-Jun-2018
32, 18.38, 26.8, 31, 744, 00 , 14:59:41, 25-Jun-2018
33, 12.01, 27.7, 29, 744, 00 , 15:14:41, 25-Jun-2018
34, 10.76, 28.3, 27, 744, 00 , 15:29:41, 25-Jun-2018
35, 18.28, 28.5, 26, 744, 00 , 15:44:41, 25-Jun-2018
36, 8.99, 28.5, 26, 744, 00 , 15:59:41, 25-Jun-2018
37, 13.90, 29.5, 24, 744, 00 , 16:14:41, 25-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249940"
"Tag Number ", 0
"Start Time ", 09:33:54
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 27
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 87.008667
"Max Disp @ ", 09:34:00 25-Jun-2018
"Max STEL   ", 22.917073
"Max STEL @ ", 14:57:44 25-Jun-2018
"Avg point ", 11.053925
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.19, 21.4, 45, 742, 03 , 09:48:54, 25-Jun-2018
2, 19.33, 23.8, 38, 742, 03 , 10:03:54, 25-Jun-2018
3, 6.01, 24.9, 35, 742, 00 , 10:18:54, 25-Jun-2018
4, 6.30, 26.4, 33, 742, 00 , 10:33:54, 25-Jun-2018
5, 5.74, 27.7, 29, 742, 00 , 10:48:54, 25-Jun-2018
6, 8.88, 28.3, 25, 742, 00 , 11:03:54, 25-Jun-2018
7, 9.37, 27.8, 23, 742, 00 , 11:18:54, 25-Jun-2018
8, 6.60, 27.0, 23, 742, 00 , 11:33:54, 25-Jun-2018
9, 5.72, 26.4, 23, 742, 00 , 11:48:54, 25-Jun-2018
10, 7.87, 26.0, 23, 742, 00 , 12:03:54, 25-Jun-2018
11, 7.63, 25.2, 25, 742, 00 , 12:18:54, 25-Jun-2018
12, 9.83, 24.8, 26, 742, 00 , 12:33:54, 25-Jun-2018
13, 6.21, 24.5, 27, 742, 00 , 12:48:54, 25-Jun-2018
14, 7.22, 24.1, 27, 742, 00 , 13:03:54, 25-Jun-2018
15, 8.53, 23.9, 26, 742, 00 , 13:18:54, 25-Jun-2018
16, 8.81, 24.0, 26, 742, 00 , 13:33:54, 25-Jun-2018
17, 9.40, 24.0, 26, 742, 00 , 13:48:54, 25-Jun-2018
18, 19.22, 24.0, 26, 742, 00 , 14:03:54, 25-Jun-2018
19, 19.78, 24.3, 25, 742, 00 , 14:18:54, 25-Jun-2018
20, 16.93, 24.1, 25, 742, 00 , 14:33:54, 25-Jun-2018
21, 14.55, 24.2, 25, 742, 00 , 14:48:54, 25-Jun-2018
22, 17.35, 24.4, 24, 742, 00 , 15:03:54, 25-Jun-2018
23, 13.27, 24.2, 23, 742, 00 , 15:18:54, 25-Jun-2018
24, 10.89, 23.9, 23, 742, 00 , 15:33:54, 25-Jun-2018
25, 11.09, 24.3, 22, 742, 00 , 15:48:54, 25-Jun-2018
26, 10.29, 24.2, 22, 742, 00 , 16:03:54, 25-Jun-2018
27, 16.45, 24.0, 21, 742, 00 , 16:18:54, 25-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249188"
"Tag Number ", 1
"Start Time ", 06:48:55
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 38
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 127.755249
"Max Disp @ ", 11:55:36 25-Jun-2018
"Max STEL   ", 21.301255
"Max STEL @ ", 14:06:35 25-Jun-2018
"Avg point ", 11.242803
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.87, 18.7, 68, 742, 07 , 07:03:55, 25-Jun-2018
2, 8.06, 19.0, 66, 742, 00 , 07:18:55, 25-Jun-2018
3, 9.55, 18.9, 65, 742, 00 , 07:33:55, 25-Jun-2018
4, 10.17, 21.1, 58, 742, 00 , 07:48:55, 25-Jun-2018
5, 10.02, 23.2, 52, 742, 00 , 08:03:55, 25-Jun-2018
6, 12.16, 24.9, 48, 742, 00 , 08:18:55, 25-Jun-2018
7, 9.35, 27.2, 41, 742, 00 , 08:33:55, 25-Jun-2018
8, 10.15, 28.6, 37, 742, 00 , 08:48:55, 25-Jun-2018
9, 11.43, 29.3, 36, 742, 00 , 09:03:55, 25-Jun-2018
10, 10.33, 29.4, 35, 742, 00 , 09:18:55, 25-Jun-2018
11, 16.60, 30.0, 34, 742, 00 , 09:33:55, 25-Jun-2018
12, 9.62, 30.0, 34, 742, 00 , 09:48:55, 25-Jun-2018
13, 11.47, 29.1, 36, 742, 00 , 10:03:55, 25-Jun-2018
14, 10.54, 28.1, 38, 742, 00 , 10:18:55, 25-Jun-2018
15, 11.22, 28.3, 38, 742, 00 , 10:33:55, 25-Jun-2018
16, 8.78, 29.4, 36, 742, 00 , 10:48:55, 25-Jun-2018
17, 16.41, 30.0, 31, 742, 00 , 11:03:55, 25-Jun-2018
18, 11.06, 29.8, 29, 742, 00 , 11:18:55, 25-Jun-2018
19, 11.85, 29.3, 29, 742, 00 , 11:33:55, 25-Jun-2018
20, 6.57, 28.8, 29, 742, 00 , 11:48:55, 25-Jun-2018
21, 16.18, 28.2, 29, 742, 00 , 12:03:55, 25-Jun-2018
22, 10.53, 27.2, 31, 742, 00 , 12:18:55, 25-Jun-2018
23, 13.63, 26.8, 32, 742, 00 , 12:33:55, 25-Jun-2018
24, 7.09, 26.4, 33, 742, 00 , 12:48:55, 25-Jun-2018
25, 7.87, 25.9, 33, 742, 00 , 13:03:55, 25-Jun-2018
26, 15.02, 25.6, 33, 742, 00 , 13:18:55, 25-Jun-2018
27, 7.61, 25.5, 33, 742, 00 , 13:33:55, 25-Jun-2018
28, 9.57, 25.4, 34, 742, 00 , 13:48:55, 25-Jun-2018
29, 20.64, 25.4, 34, 742, 00 , 14:03:55, 25-Jun-2018
30, 11.54, 25.5, 33, 742, 00 , 14:18:55, 25-Jun-2018
31, 13.88, 25.2, 34, 742, 00 , 14:33:55, 25-Jun-2018
32, 14.00, 25.2, 33, 742, 00 , 14:48:55, 25-Jun-2018
33, 15.68, 25.1, 34, 742, 00 , 15:03:55, 25-Jun-2018
34, 15.50, 24.9, 33, 742, 00 , 15:18:55, 25-Jun-2018
35, 9.46, 24.6, 35, 742, 00 , 15:33:55, 25-Jun-2018
36, 8.19, 24.5, 34, 742, 00 , 15:48:55, 25-Jun-2018
37, 7.05, 24.3, 33, 742, 00 , 16:03:55, 25-Jun-2018
38, 9.60, 24.2, 31, 742, 00 , 16:18:55, 25-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250136"
"Tag Number ", 10
"Start Time ", 07:00:03
"Start Date ", 25-Jun-2018
"Log Period ", 00:15:00
"Number   ", 37
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 584.496975
"Max Disp @ ", 15:38:07 25-Jun-2018
"Max STEL   ", 51.038561
"Max STEL @ ", 15:48:23 25-Jun-2018
"Avg point ", 6.378875
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.87, 18.5, 75, 742, 01 , 07:15:03, 25-Jun-2018
2, 7.23, 17.9, 75, 742, 00 , 07:30:03, 25-Jun-2018
3, 7.07, 17.3, 77, 742, 00 , 07:45:03, 25-Jun-2018
4, 6.70, 17.1, 78, 742, 00 , 08:00:03, 25-Jun-2018
5, 6.10, 17.3, 78, 742, 00 , 08:15:03, 25-Jun-2018
6, 5.74, 17.8, 75, 742, 00 , 08:30:03, 25-Jun-2018
7, 5.81, 18.1, 73, 742, 00 , 08:45:03, 25-Jun-2018
8, 5.32, 18.1, 72, 742, 00 , 09:00:03, 25-Jun-2018
9, 5.70, 18.1, 72, 742, 00 , 09:15:03, 25-Jun-2018
10, 5.74, 18.1, 72, 742, 00 , 09:30:03, 25-Jun-2018
11, 4.72, 18.5, 72, 742, 00 , 09:45:03, 25-Jun-2018
12, 4.62, 19.1, 69, 742, 00 , 10:00:03, 25-Jun-2018
13, 4.08, 20.0, 65, 742, 00 , 10:15:03, 25-Jun-2018
14, 4.54, 21.1, 62, 742, 00 , 10:30:03, 25-Jun-2018
15, 4.71, 22.3, 59, 742, 00 , 10:45:03, 25-Jun-2018
16, 5.57, 23.6, 54, 742, 00 , 11:00:03, 25-Jun-2018
17, 5.76, 24.5, 46, 742, 00 , 11:15:03, 25-Jun-2018
18, 4.07, 25.6, 43, 742, 00 , 11:30:03, 25-Jun-2018
19, 3.11, 26.2, 39, 742, 00 , 11:45:03, 25-Jun-2018
20, 3.32, 27.4, 38, 742, 00 , 12:00:03, 25-Jun-2018
21, 3.02, 28.4, 35, 742, 00 , 12:15:03, 25-Jun-2018
22, 3.20, 29.1, 36, 742, 00 , 12:30:03, 25-Jun-2018
23, 3.27, 29.6, 35, 742, 00 , 12:45:03, 25-Jun-2018
24, 2.98, 30.3, 33, 744, 00 , 13:00:03, 25-Jun-2018
25, 2.58, 31.1, 30, 744, 00 , 13:15:03, 25-Jun-2018
26, 3.49, 31.6, 29, 744, 00 , 13:30:03, 25-Jun-2018
27, 2.95, 32.0, 29, 744, 00 , 13:45:03, 25-Jun-2018
28, 5.99, 32.6, 28, 744, 00 , 14:00:03, 25-Jun-2018
29, 7.82, 33.5, 27, 744, 00 , 14:15:03, 25-Jun-2018
30, 5.13, 34.1, 26, 744, 00 , 14:30:03, 25-Jun-2018
31, 6.52, 35.0, 24, 744, 00 , 14:45:03, 25-Jun-2018
32, 9.05, 36.1, 23, 744, 00 , 15:00:03, 25-Jun-2018
33, 3.54, 36.9, 21, 744, 00 , 15:15:03, 25-Jun-2018
34, 2.97, 37.5, 20, 744, 00 , 15:30:03, 25-Jun-2018
35, 49.90, 37.7, 20, 744, 00 , 15:45:03, 25-Jun-2018
36, 3.69, 37.7, 20, 744, 00 , 16:00:03, 25-Jun-2018
37, 13.14, 38.9, 18, 744, 00 , 16:15:03, 25-Jun-2018

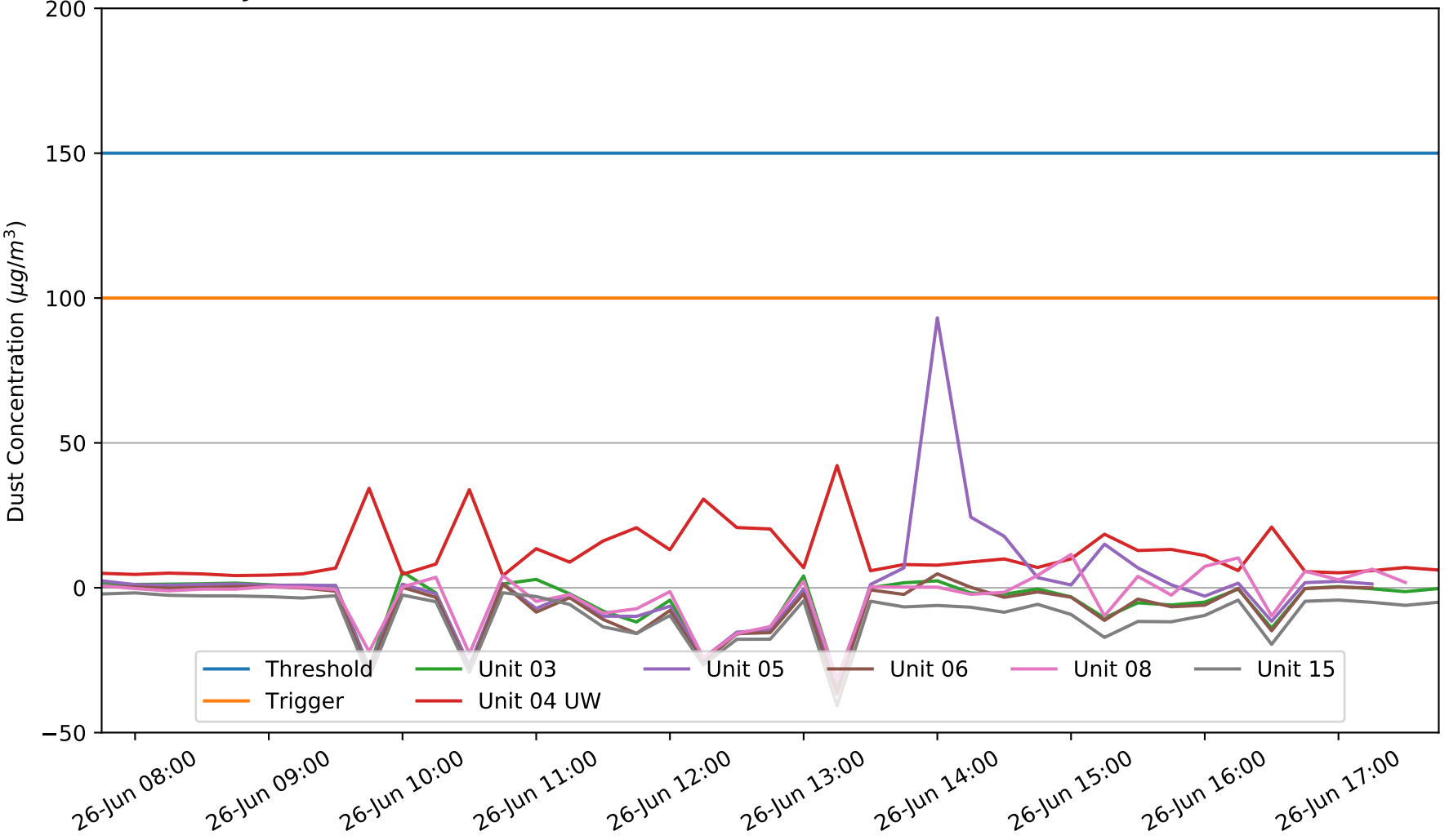
Dust Monitoring Data
RPL 26-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 04 UW	Unit 15	Unit 03	Unit 06	Unit 05	Unit 08	Threshold	Trigger
2018-06-26 07:45:00	4.99	-2.14	1.39	0.54	2.4	0.71	150	100
2018-06-26 08:00:00	4.6	-1.77	1.15	0.23	1.07	-0.28	150	100
2018-06-26 08:15:00	5.05	-2.6	1.24	-0.09	0.88	-1.05	150	100
2018-06-26 08:30:00	4.78	-2.8	1.37	0.08	1.13	-0.49	150	100
2018-06-26 08:45:00	4.2	-2.82	1.61	0.43	1.29	-0.49	150	100
2018-06-26 09:00:00	4.36	-3.06	1.05	0.34	0.84	0.35	150	100
2018-06-26 09:15:00	4.77	-3.54	0.5	-0.08	0.91	0.12	150	100
2018-06-26 09:30:00	6.8	-2.75	0.77	-1.15	0.75	-0.6	150	100
2018-06-26 09:45:00	34.33	-30.89	-27.54	-29.39	-28.15	-22.06	150	100
2018-06-26 10:00:00	4.66	-2.51	5.48	0.13	1.24	0.28	150	100
2018-06-26 10:15:00	8.19	-4.82	-1.79	-3.31	-2.07	3.62	150	100
2018-06-26 10:30:00	33.86	-29.2	-27.05	-28.52	-26.72	-22.75	150	100
2018-06-26 10:45:00	4.17	-1.72	1.33	1.36	1.48	4.25	150	100
2018-06-26 11:00:00	13.5	-3.03	2.88	-8.41	-7.15	-4.72	150	100
2018-06-26 11:15:00	8.84	-5.74	-2.07	-3.41	-2.14	-2.37	150	100
2018-06-26 11:30:00	16.15	-13.5	-8.05	-10.92	-9.81	-8.76	150	100
2018-06-26 11:45:00	20.72	-15.8	-11.82	-15.79	-9.86	-7.25	150	100
2018-06-26 12:00:00	13.12	-9.55	-4.27	-7.83	-6.37	-1.32	150	100
2018-06-26 12:15:00	30.61	-26.71	-24.31	-25.69	-24.33	-24.16	150	100
2018-06-26 12:30:00	20.79	-17.78	-15.99	-15.84	-15.32	-15.82	150	100
2018-06-26 12:45:00	20.29	-17.75	-13.93	-15.49	-14.6	-13.4	150	100
2018-06-26 13:00:00	6.93	-4.47	4.1	-2.05	-0.47	2.28	150	100
2018-06-26 13:15:00	42.18	-40.74	-32.04	-36.69	-34.72	-31.7	150	100
2018-06-26 13:30:00	5.87	-4.64	0.01	-0.74	1.14	0.32	150	100
2018-06-26 13:45:00	8.02	-6.61	1.72	-2.3	6.87	0.23	150	100
2018-06-26 14:00:00	7.79	-6.11	2.39	4.8	93.17	0.2	150	100
2018-06-26 14:15:00	8.91	-6.72	-1.8	0.16	24.39	-2.27	150	100
2018-06-26 14:30:00	9.94	-8.45	-2.24	-3.31	17.78	-1.57	150	100
2018-06-26 14:45:00	7.01	-5.72	-0.39	-1.43	3.5	4.27	150	100
2018-06-26 15:00:00	9.98	-9.21	-3.17	-3.24	0.96	11.53	150	100
2018-06-26 15:15:00	18.49	-17.14	-10.37	-11.27	15.06	-9.72	150	100
2018-06-26 15:30:00	12.86	-11.63	-5.19	-3.9	6.87	3.94	150	100
2018-06-26 15:45:00	13.23	-11.74	-5.94	-6.56	1.01	-2.56	150	100
2018-06-26 16:00:00	11.12	-9.55	-4.96	-6.01	-2.88	7.37	150	100
2018-06-26 16:15:00	5.92	-4.25	-0.47	-0.21	1.6	10.32	150	100
2018-06-26 16:30:00	20.96	-19.53	-13.92	-14.87	-11.54	-9.7	150	100
2018-06-26 16:45:00	5.59	-4.66	-0.27	-0.27	1.77	5.7	150	100
2018-06-26 17:00:00	5.17	-4.25	0.39	0.23	2.24	2.75	150	100
2018-06-26 17:15:00	5.9	-5.02	-0.35	-0.06	1.31	6.41	150	100
2018-06-26 17:30:00	6.99	-6.06	-1.34			1.84	150	100
2018-06-26 17:45:00	6.12	-4.99	-0.28				150	100

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 26-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM16411031"
"Tag Number ", 6
"Start Time ", 07:30:03
"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 41
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 394.269753
"Max Disp @ ", 09:39:53 26-Jun-2018
"Max STEL ", 43.348398
"Max STEL @ ", 13:18:03 26-Jun-2018
"Avg point ", 11.895961
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.99, 7.6, 64, 748, 01 , 07:45:03, 26-Jun-2018
2, 4.60, 7.9, 67, 748, 00 , 08:00:03, 26-Jun-2018
3, 5.05, 8.5, 65, 748, 00 , 08:15:03, 26-Jun-2018
4, 4.78, 9.7, 62, 748, 00 , 08:30:03, 26-Jun-2018
5, 4.20, 11.1, 58, 748, 00 , 08:45:03, 26-Jun-2018
6, 4.36, 12.4, 55, 748, 00 , 09:00:03, 26-Jun-2018
7, 4.77, 13.5, 52, 748, 02 , 09:15:03, 26-Jun-2018
8, 6.80, 14.7, 50, 748, 00 , 09:30:03, 26-Jun-2018
9, 34.33, 15.8, 48, 748, 00 , 09:45:03, 26-Jun-2018
10, 4.66, 16.8, 45, 748, 00 , 10:00:03, 26-Jun-2018
11, 8.19, 17.8, 44, 748, 00 , 10:15:03, 26-Jun-2018
12, 33.86, 18.9, 43, 748, 00 , 10:30:03, 26-Jun-2018
13, 4.17, 19.8, 40, 746, 00 , 10:45:03, 26-Jun-2018
14, 13.50, 20.4, 36, 746, 00 , 11:00:03, 26-Jun-2018
15, 8.84, 20.7, 36, 746, 00 , 11:15:03, 26-Jun-2018
16, 16.15, 21.2, 35, 746, 02 , 11:30:03, 26-Jun-2018
17, 20.72, 21.7, 35, 746, 00 , 11:45:03, 26-Jun-2018
18, 13.12, 22.1, 34, 746, 00 , 12:00:03, 26-Jun-2018
19, 30.61, 22.6, 33, 746, 00 , 12:15:03, 26-Jun-2018
20, 20.79, 22.9, 32, 746, 02 , 12:30:03, 26-Jun-2018
21, 20.29, 23.2, 31, 746, 00 , 12:45:03, 26-Jun-2018
22, 6.93, 23.4, 32, 746, 00 , 13:00:03, 26-Jun-2018
23, 42.18, 23.8, 30, 746, 00 , 13:15:03, 26-Jun-2018
24, 5.87, 24.1, 28, 746, 00 , 13:30:03, 26-Jun-2018
25, 8.02, 24.5, 29, 746, 02 , 13:45:03, 26-Jun-2018
26, 7.79, 24.8, 28, 746, 00 , 14:00:03, 26-Jun-2018
27, 8.91, 25.1, 28, 744, 00 , 14:15:03, 26-Jun-2018
28, 9.94, 25.4, 28, 744, 00 , 14:30:03, 26-Jun-2018
29, 7.01, 25.7, 29, 744, 02 , 14:45:03, 26-Jun-2018
30, 9.98, 26.0, 29, 744, 00 , 15:00:03, 26-Jun-2018
31, 18.49, 26.1, 26, 744, 02 , 15:15:03, 26-Jun-2018
32, 12.86, 26.4, 27, 744, 00 , 15:30:03, 26-Jun-2018
33, 13.23, 26.7, 25, 744, 02 , 15:45:03, 26-Jun-2018
34, 11.12, 26.8, 27, 744, 02 , 16:00:03, 26-Jun-2018
35, 5.92, 27.0, 26, 744, 02 , 16:15:03, 26-Jun-2018
36, 20.96, 27.2, 25, 744, 02 , 16:30:03, 26-Jun-2018
37, 5.59, 27.3, 26, 744, 02 , 16:45:03, 26-Jun-2018
38, 5.17, 27.4, 25, 744, 02 , 17:00:03, 26-Jun-2018
39, 5.90, 27.3, 26, 744, 02 , 17:15:03, 26-Jun-2018
40, 6.99, 27.3, 24, 744, 02 , 17:30:03, 26-Jun-2018
41, 6.12, 27.2, 25, 744, 02 , 17:45:03, 26-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250029"
"Tag Number ", 1
"Start Time ", 07:30:03
"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 41
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 58.066587
"Max Disp @ ", 10:50:00 26-Jun-2018
"Max STEL ", 10.478395
"Max STEL @ ", 11:02:33 26-Jun-2018
"Avg point ", 2.336759
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 2.85, 19.0, 49, 746, 01 , 07:45:03, 26-Jun-2018
2, 2.83, 22.1, 43, 746, 00 , 08:00:03, 26-Jun-2018
3, 2.45, 24.6, 39, 746, 00 , 08:15:03, 26-Jun-2018
4, 1.98, 27.4, 35, 746, 00 , 08:30:03, 26-Jun-2018
5, 1.38, 29.6, 30, 746, 00 , 08:45:03, 26-Jun-2018
6, 1.30, 30.8, 31, 746, 00 , 09:00:03, 26-Jun-2018
7, 1.23, 31.4, 28, 746, 00 , 09:15:03, 26-Jun-2018
8, 4.05, 31.6, 30, 746, 00 , 09:30:03, 26-Jun-2018
9, 3.44, 31.7, 29, 746, 00 , 09:45:03, 26-Jun-2018
10, 2.15, 31.6, 30, 746, 00 , 10:00:03, 26-Jun-2018
11, 3.37, 31.5, 31, 746, 00 , 10:15:03, 26-Jun-2018
12, 4.66, 32.4, 31, 746, 00 , 10:30:03, 26-Jun-2018
13, 2.45, 32.9, 30, 746, 00 , 10:45:03, 26-Jun-2018
14, 10.47, 32.9, 29, 744, 00 , 11:00:03, 26-Jun-2018
15, 3.10, 31.9, 30, 744, 00 , 11:15:03, 26-Jun-2018
16, 2.65, 31.1, 31, 744, 00 , 11:30:03, 26-Jun-2018
17, 4.92, 30.4, 32, 744, 00 , 11:45:03, 26-Jun-2018
18, 3.57, 30.0, 33, 744, 00 , 12:00:03, 26-Jun-2018
19, 3.90, 30.2, 32, 744, 00 , 12:15:03, 26-Jun-2018
20, 3.01, 29.9, 32, 744, 00 , 12:30:03, 26-Jun-2018
21, 2.54, 29.9, 32, 744, 00 , 12:45:03, 26-Jun-2018
22, 2.46, 30.0, 33, 744, 00 , 13:00:03, 26-Jun-2018
23, 1.44, 30.1, 30, 744, 00 , 13:15:03, 26-Jun-2018
24, 1.23, 29.9, 30, 744, 00 , 13:30:03, 26-Jun-2018
25, 1.41, 29.8, 30, 744, 00 , 13:45:03, 26-Jun-2018
26, 1.68, 29.7, 31, 744, 00 , 14:00:03, 26-Jun-2018
27, 2.19, 30.3, 32, 742, 00 , 14:15:03, 26-Jun-2018
28, 1.49, 31.3, 31, 742, 00 , 14:30:03, 26-Jun-2018
29, 1.29, 32.4, 30, 742, 00 , 14:45:03, 26-Jun-2018
30, 0.77, 33.4, 29, 742, 00 , 15:00:03, 26-Jun-2018
31, 1.35, 33.7, 26, 742, 00 , 15:15:03, 26-Jun-2018
32, 1.23, 33.9, 26, 742, 00 , 15:30:03, 26-Jun-2018
33, 1.49, 34.1, 27, 742, 00 , 15:45:03, 26-Jun-2018
34, 1.57, 33.8, 26, 742, 00 , 16:00:03, 26-Jun-2018
35, 1.67, 33.6, 27, 742, 00 , 16:15:03, 26-Jun-2018
36, 1.43, 34.8, 26, 742, 00 , 16:30:03, 26-Jun-2018
37, 0.93, 35.3, 25, 742, 00 , 16:45:03, 26-Jun-2018
38, 0.92, 35.6, 25, 742, 00 , 17:00:03, 26-Jun-2018
39, 0.88, 36.2, 25, 742, 00 , 17:15:03, 26-Jun-2018
40, 0.93, 36.4, 25, 742, 00 , 17:30:03, 26-Jun-2018
41, 1.13, 35.9, 24, 742, 00 , 17:45:03, 26-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250140"
"Tag Number ", 8
"Start Time ", 07:30:03
"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 41
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 111.338139
"Max Disp @ ", 10:47:04 26-Jun-2018
"Max STEL ", 16.521248
"Max STEL @ ", 11:00:43 26-Jun-2018
"Avg point ", 7.209457
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.38, 17.1, 50, 746, 01 , 07:45:03, 26-Jun-2018
2, 5.75, 19.2, 45, 746, 00 , 08:00:03, 26-Jun-2018
3, 6.29, 21.0, 42, 746, 00 , 08:15:03, 26-Jun-2018
4, 6.15, 22.6, 39, 746, 00 , 08:30:03, 26-Jun-2018
5, 5.81, 24.3, 36, 746, 00 , 08:45:03, 26-Jun-2018
6, 5.41, 25.6, 35, 746, 00 , 09:00:03, 26-Jun-2018
7, 5.27, 26.8, 32, 746, 00 , 09:15:03, 26-Jun-2018
8, 7.57, 27.6, 31, 746, 00 , 09:30:03, 26-Jun-2018
9, 6.79, 27.2, 33, 746, 00 , 09:45:03, 26-Jun-2018
10, 10.14, 26.5, 34, 746, 00 , 10:00:03, 26-Jun-2018
11, 6.40, 26.1, 36, 746, 00 , 10:15:03, 26-Jun-2018
12, 6.81, 26.5, 36, 746, 00 , 10:30:03, 26-Jun-2018
13, 5.50, 27.9, 33, 746, 00 , 10:45:03, 26-Jun-2018
14, 16.38, 29.3, 30, 746, 00 , 11:00:03, 26-Jun-2018
15, 6.77, 29.7, 29, 746, 00 , 11:15:03, 26-Jun-2018
16, 8.10, 29.5, 29, 746, 00 , 11:30:03, 26-Jun-2018
17, 8.90, 29.2, 30, 746, 00 , 11:45:03, 26-Jun-2018
18, 8.85, 29.3, 30, 744, 00 , 12:00:03, 26-Jun-2018
19, 6.30, 29.5, 29, 744, 00 , 12:15:03, 26-Jun-2018
20, 4.80, 30.0, 28, 744, 00 , 12:30:03, 26-Jun-2018
21, 6.36, 30.7, 26, 744, 00 , 12:45:03, 26-Jun-2018
22, 11.03, 31.1, 26, 744, 00 , 13:00:03, 26-Jun-2018
23, 10.14, 31.4, 24, 744, 00 , 13:15:03, 26-Jun-2018
24, 5.88, 31.5, 24, 744, 00 , 13:30:03, 26-Jun-2018
25, 9.74, 31.9, 24, 744, 00 , 13:45:03, 26-Jun-2018
26, 10.18, 32.0, 24, 744, 00 , 14:00:03, 26-Jun-2018
27, 7.11, 32.4, 22, 744, 00 , 14:15:03, 26-Jun-2018
28, 7.70, 33.1, 22, 744, 00 , 14:30:03, 26-Jun-2018
29, 6.62, 33.6, 22, 744, 00 , 14:45:03, 26-Jun-2018
30, 6.81, 34.1, 22, 742, 00 , 15:00:03, 26-Jun-2018
31, 8.12, 34.0, 21, 742, 00 , 15:15:03, 26-Jun-2018
32, 7.67, 34.0, 21, 742, 00 , 15:30:03, 26-Jun-2018
33, 7.29, 34.1, 21, 742, 00 , 15:45:03, 26-Jun-2018
34, 6.16, 34.0, 21, 742, 00 , 16:00:03, 26-Jun-2018
35, 5.45, 34.1, 21, 742, 00 , 16:15:03, 26-Jun-2018
36, 7.04, 33.7, 22, 742, 00 , 16:30:03, 26-Jun-2018
37, 5.32, 33.3, 22, 742, 00 , 16:45:03, 26-Jun-2018
38, 5.56, 33.1, 23, 742, 00 , 17:00:03, 26-Jun-2018
39, 5.55, 32.8, 24, 742, 00 , 17:15:03, 26-Jun-2018
40, 5.65, 32.5, 24, 742, 00 , 17:30:03, 26-Jun-2018
41, 5.84, 32.4, 24, 742, 00 , 17:45:03, 26-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250205"
"Tag Number ", 9
"Start Time ", 07:30:03
"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 39
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 32.915497
"Max Disp @ ", 13:46:20 26-Jun-2018
"Max STEL ", 13.140215
"Max STEL @ ", 13:53:53 26-Jun-2018
"Avg point ", 5.747091
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags

1,	5.53,	13.6,	59,	746, 01 ,	07:45:03,	26-Jun-2018
2,	4.83,	14.0,	61,	746, 01 ,	08:00:03,	26-Jun-2018
3,	4.96,	15.0,	60,	746, 01 ,	08:15:03,	26-Jun-2018
4,	4.86,	17.1,	55,	746, 01 ,	08:30:03,	26-Jun-2018
5,	4.63,	20.2,	48,	746, 01 ,	08:45:03,	26-Jun-2018
6,	4.70,	22.6,	41,	746, 01 ,	09:00:03,	26-Jun-2018
7,	4.69,	24.2,	37,	746, 01 ,	09:15:03,	26-Jun-2018
8,	5.65,	24.2,	37,	746, 01 ,	09:30:03,	26-Jun-2018
9,	4.94,	24.5,	38,	746, 01 ,	09:45:03,	26-Jun-2018
10,	4.79,	25.4,	37,	746, 01 ,	10:00:03,	26-Jun-2018
11,	4.88,	26.7,	34,	746, 01 ,	10:15:03,	26-Jun-2018
12,	5.34,	28.4,	31,	746, 01 ,	10:30:03,	26-Jun-2018
13,	5.53,	30.0,	29,	746, 01 ,	10:45:03,	26-Jun-2018
14,	5.09,	31.2,	26,	746, 01 ,	11:00:03,	26-Jun-2018
15,	5.43,	31.5,	26,	746, 01 ,	11:15:03,	26-Jun-2018
16,	5.23,	31.1,	26,	746, 01 ,	11:30:03,	26-Jun-2018
17,	4.93,	31.1,	27,	746, 01 ,	11:45:03,	26-Jun-2018
18,	5.29,	31.4,	26,	746, 01 ,	12:00:03,	26-Jun-2018
19,	4.92,	31.7,	25,	746, 01 ,	12:15:03,	26-Jun-2018
20,	4.95,	32.1,	24,	746, 01 ,	12:30:03,	26-Jun-2018
21,	4.80,	32.4,	23,	746, 01 ,	12:45:03,	26-Jun-2018
22,	4.88,	32.9,	23,	746, 01 ,	13:00:03,	26-Jun-2018
23,	5.49,	33.4,	21,	746, 01 ,	13:15:03,	26-Jun-2018
24,	5.13,	33.3,	21,	746, 01 ,	13:30:03,	26-Jun-2018
25,	5.72,	33.7,	21,	744, 01 ,	13:45:03,	26-Jun-2018
26,	12.59,	33.6,	20,	744, 01 ,	14:00:03,	26-Jun-2018
27,	9.07,	33.3,	20,	744, 01 ,	14:15:03,	26-Jun-2018
28,	6.63,	33.1,	21,	744, 01 ,	14:30:03,	26-Jun-2018
29,	5.58,	33.4,	22,	744, 01 ,	14:45:03,	26-Jun-2018
30,	6.74,	33.6,	22,	744, 01 ,	15:00:03,	26-Jun-2018
31,	7.22,	33.4,	21,	744, 01 ,	15:15:03,	26-Jun-2018
32,	8.96,	33.2,	21,	744, 01 ,	15:30:03,	26-Jun-2018
33,	6.67,	32.9,	21,	744, 01 ,	15:45:03,	26-Jun-2018
34,	5.11,	32.5,	22,	744, 01 ,	16:00:03,	26-Jun-2018
35,	5.71,	33.2,	22,	744, 01 ,	16:15:03,	26-Jun-2018
36,	6.09,	33.0,	21,	744, 01 ,	16:30:03,	26-Jun-2018
37,	5.32,	32.4,	22,	744, 01 ,	16:45:03,	26-Jun-2018
38,	5.40,	31.9,	23,	744, 01 ,	17:00:03,	26-Jun-2018
39,	5.84,	31.5,	24,	744, 01 ,	17:15:03,	26-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249940"
"Tag Number ", 9
"Start Time ", 07:30:03
"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 39
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 364.336061
"Max Disp @ ", 13:49:17 26-Jun-2018
"Max STEL ", 105.943894
"Max STEL @ ", 13:59:03 26-Jun-2018
"Avg point ", 12.004143
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.39, 14.7, 48, 744, 01 , 07:45:03, 26-Jun-2018
2, 5.67, 20.1, 37, 744, 00 , 08:00:03, 26-Jun-2018
3, 5.93, 24.7, 26, 744, 00 , 08:15:03, 26-Jun-2018
4, 5.91, 28.3, 19, 744, 00 , 08:30:03, 26-Jun-2018
5, 5.49, 31.6, 15, 744, 00 , 08:45:03, 26-Jun-2018
6, 5.20, 34.2, 13, 744, 00 , 09:00:03, 26-Jun-2018
7, 5.68, 35.9, 10, 744, 00 , 09:15:03, 26-Jun-2018
8, 7.55, 34.9, 11, 744, 00 , 09:30:03, 26-Jun-2018
9, 6.18, 32.9, 14, 744, 00 , 09:45:03, 26-Jun-2018
10, 5.90, 31.7, 16, 744, 00 , 10:00:03, 26-Jun-2018
11, 6.12, 30.9, 17, 744, 00 , 10:15:03, 26-Jun-2018
12, 7.14, 30.7, 17, 744, 00 , 10:30:03, 26-Jun-2018
13, 5.65, 30.9, 17, 744, 00 , 10:45:03, 26-Jun-2018
14, 6.35, 31.7, 16, 744, 00 , 11:00:03, 26-Jun-2018
15, 6.70, 32.1, 16, 744, 00 , 11:15:03, 26-Jun-2018
16, 6.34, 31.9, 15, 744, 00 , 11:30:03, 26-Jun-2018
17, 10.86, 31.3, 16, 744, 00 , 11:45:03, 26-Jun-2018
18, 6.75, 31.3, 16, 742, 00 , 12:00:03, 26-Jun-2018
19, 6.28, 31.6, 15, 742, 00 , 12:15:03, 26-Jun-2018
20, 5.47, 31.8, 15, 742, 00 , 12:30:03, 26-Jun-2018
21, 5.69, 31.7, 14, 742, 00 , 12:45:03, 26-Jun-2018
22, 6.46, 31.6, 15, 742, 00 , 13:00:03, 26-Jun-2018
23, 7.46, 31.7, 13, 742, 00 , 13:15:03, 26-Jun-2018
24, 7.01, 31.6, 14, 742, 00 , 13:30:03, 26-Jun-2018
25, 14.89, 31.8, 14, 742, 00 , 13:45:03, 26-Jun-2018
26, 100.96, 32.1, 13, 742, 00 , 14:00:03, 26-Jun-2018
27, 33.30, 32.0, 13, 742, 00 , 14:15:03, 26-Jun-2018
28, 27.72, 31.9, 13, 742, 00 , 14:30:03, 26-Jun-2018
29, 10.51, 32.2, 14, 742, 00 , 14:45:03, 26-Jun-2018
30, 10.94, 32.3, 14, 742, 00 , 15:00:03, 26-Jun-2018
31, 33.55, 32.3, 13, 740, 00 , 15:15:03, 26-Jun-2018
32, 19.73, 32.2, 13, 740, 00 , 15:30:03, 26-Jun-2018
33, 14.24, 32.0, 13, 740, 00 , 15:45:03, 26-Jun-2018
34, 8.24, 31.8, 13, 740, 00 , 16:00:03, 26-Jun-2018
35, 7.52, 31.6, 14, 740, 00 , 16:15:03, 26-Jun-2018
36, 9.42, 31.8, 14, 740, 00 , 16:30:03, 26-Jun-2018
37, 7.36, 32.0, 13, 740, 00 , 16:45:03, 26-Jun-2018
38, 7.41, 32.2, 14, 740, 00 , 17:00:03, 26-Jun-2018
39, 7.21, 32.9, 14, 740, 00 , 17:15:03, 26-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248865"
"Tag Number ", 6
"Start Time ", 07:30:03
"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 40
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 118.971289
"Max Disp @ ", 14:53:37 26-Jun-2018
"Max STEL ", 24.523740
"Max STEL @ ", 16:02:03 26-Jun-2018
"Avg point ", 9.127652
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.70, 8.9, 70, 746, 01 , 07:45:03, 26-Jun-2018
2, 4.32, 8.3, 77, 746, 00 , 08:00:03, 26-Jun-2018
3, 4.00, 8.7, 78, 746, 00 , 08:15:03, 26-Jun-2018
4, 4.29, 9.6, 75, 746, 00 , 08:30:03, 26-Jun-2018
5, 3.71, 10.5, 73, 746, 00 , 08:45:03, 26-Jun-2018
6, 4.71, 12.0, 70, 746, 00 , 09:00:03, 26-Jun-2018
7, 4.89, 13.8, 62, 746, 00 , 09:15:03, 26-Jun-2018
8, 6.20, 16.0, 58, 746, 00 , 09:30:03, 26-Jun-2018
9, 12.27, 17.9, 50, 746, 00 , 09:45:03, 26-Jun-2018
10, 4.94, 19.5, 47, 746, 00 , 10:00:03, 26-Jun-2018
11, 11.81, 21.0, 44, 746, 00 , 10:15:03, 26-Jun-2018
12, 11.11, 22.2, 42, 744, 00 , 10:30:03, 26-Jun-2018
13, 8.42, 23.6, 39, 744, 00 , 10:45:03, 26-Jun-2018
14, 8.78, 25.2, 36, 744, 00 , 11:00:03, 26-Jun-2018
15, 6.47, 26.5, 33, 744, 00 , 11:15:03, 26-Jun-2018
16, 7.39, 27.3, 31, 744, 00 , 11:30:03, 26-Jun-2018
17, 13.47, 27.5, 31, 744, 00 , 11:45:03, 26-Jun-2018
18, 11.80, 27.9, 31, 744, 00 , 12:00:03, 26-Jun-2018
19, 6.45, 28.2, 29, 744, 00 , 12:15:03, 26-Jun-2018
20, 4.97, 28.7, 29, 744, 00 , 12:30:03, 26-Jun-2018
21, 6.89, 29.2, 27, 744, 00 , 12:45:03, 26-Jun-2018
22, 9.21, 29.9, 27, 744, 00 , 13:00:03, 26-Jun-2018
23, 10.48, 30.6, 24, 744, 00 , 13:15:03, 26-Jun-2018
24, 6.19, 31.4, 23, 744, 00 , 13:30:03, 26-Jun-2018
25, 8.25, 32.5, 21, 742, 00 , 13:45:03, 26-Jun-2018
26, 7.99, 32.7, 20, 742, 00 , 14:00:03, 26-Jun-2018
27, 6.64, 32.9, 19, 742, 00 , 14:15:03, 26-Jun-2018
28, 8.37, 33.0, 19, 742, 00 , 14:30:03, 26-Jun-2018
29, 11.28, 33.7, 20, 742, 00 , 14:45:03, 26-Jun-2018
30, 21.51, 34.1, 20, 742, 00 , 15:00:03, 26-Jun-2018
31, 8.77, 34.3, 19, 742, 00 , 15:15:03, 26-Jun-2018
32, 16.80, 34.4, 19, 742, 00 , 15:30:03, 26-Jun-2018
33, 10.67, 34.2, 18, 742, 00 , 15:45:03, 26-Jun-2018
34, 18.49, 33.7, 19, 742, 00 , 16:00:03, 26-Jun-2018
35, 16.24, 34.6, 19, 742, 00 , 16:15:03, 26-Jun-2018
36, 11.26, 34.7, 19, 742, 00 , 16:30:03, 26-Jun-2018
37, 11.29, 34.7, 19, 742, 00 , 16:45:03, 26-Jun-2018
38, 7.92, 35.1, 19, 742, 00 , 17:00:03, 26-Jun-2018
39, 12.31, 35.2, 19, 742, 00 , 17:15:03, 26-Jun-2018
40, 8.83, 35.0, 19, 742, 00 , 17:30:03, 26-Jun-2018

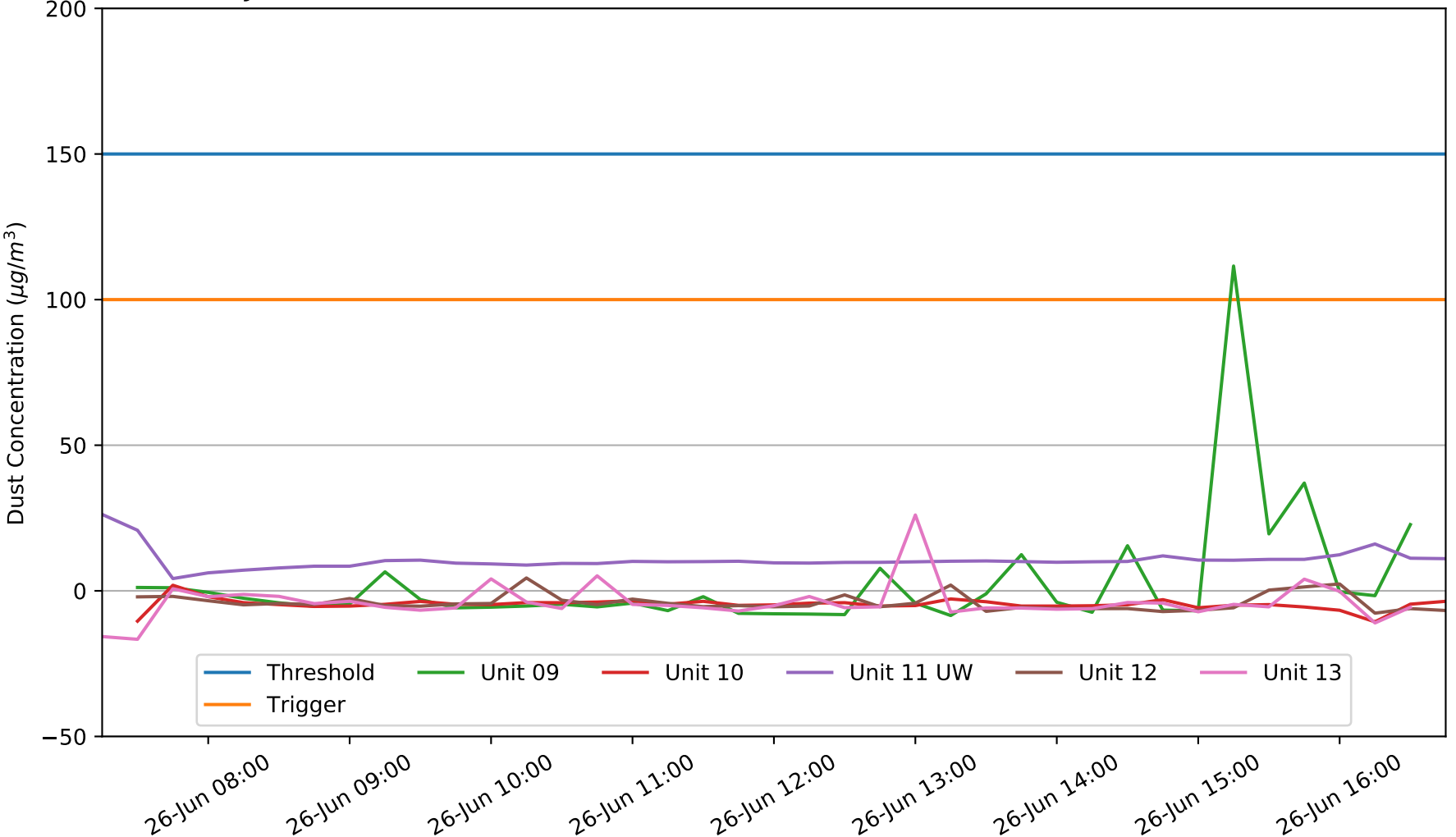
Dust Monitoring Data
MSA 26-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 13	Unit 11 UW	Unit 09	Unit 10	Threshold	Trigger
2018-06-26 07:15:00		-15.7	26.24			150	100
2018-06-26 07:30:00	-2.07	-16.64	20.8	1.16	-10.41	150	100
2018-06-26 07:45:00	-1.91	0.73	4.21	1.06	1.92	150	100
2018-06-26 08:00:00	-3.4	-2.01	6.18	-0.52	-2.02	150	100
2018-06-26 08:15:00	-4.81	-1.23	7.1	-2.56	-4.05	150	100
2018-06-26 08:30:00	-4.34	-1.9	7.86	-4.11	-4.73	150	100
2018-06-26 08:45:00	-4.7	-4.38	8.46	-5.31	-5.36	150	100
2018-06-26 09:00:00	-2.64	-3.59	8.46	-4.54	-5.24	150	100
2018-06-26 09:15:00	-5.05	-5.66	10.38	6.52	-4.63	150	100
2018-06-26 09:30:00	-5.27	-6.65	10.54	-2.99	-3.63	150	100
2018-06-26 09:45:00	-4.49	-5.87	9.51	-5.84	-4.62	150	100
2018-06-26 10:00:00	-4.34	4.1	9.24	-5.61	-4.72	150	100
2018-06-26 10:15:00	4.42	-3.84	8.84	-5.22	-4.03	150	100
2018-06-26 10:30:00	-3.2	-6.07	9.42	-4.61	-4.07	150	100
2018-06-26 10:45:00	-4.72	5.16	9.37	-5.51	-3.85	150	100
2018-06-26 11:00:00	-2.84	-4.66	10.11	-4.21	-3.41	150	100
2018-06-26 11:15:00	-4.29	-5.02	9.98	-6.8	-4.57	150	100
2018-06-26 11:30:00	-5.43	-5.82	10.04	-2	-3.61	150	100
2018-06-26 11:45:00	-5.08	-6.93	10.16	-7.73	-4.99	150	100
2018-06-26 12:00:00	-5.48	-5.11	9.61	-7.88	-4.82	150	100
2018-06-26 12:15:00	-5.21	-1.95	9.53	-7.98	-4.22	150	100
2018-06-26 12:30:00	-1.39	-5.77	9.76	-8.16	-4.07	150	100
2018-06-26 12:45:00	-5.46	-5.49	9.79	7.75	-5.23	150	100
2018-06-26 13:00:00	-4.24	26.05	9.96	-4.23	-5.06	150	100
2018-06-26 13:15:00	1.98	-7.29	10.17	-8.48	-2.79	150	100
2018-06-26 13:30:00	-7.04	-5.87	10.27	-1.03	-3.74	150	100
2018-06-26 13:45:00	-5.7	-5.92	10.05	12.43	-5.23	150	100
2018-06-26 14:00:00	-6.1	-6.31	9.81	-3.93	-5.23	150	100
2018-06-26 14:15:00	-6.11	-6.13	9.98	-7.36	-5.12	150	100
2018-06-26 14:30:00	-6.09	-4.01	10.09	15.5	-4.78	150	100
2018-06-26 14:45:00	-7.12	-4.21	12.01	-6.62	-3.03	150	100
2018-06-26 15:00:00	-6.67	-7.19	10.56	-6.87	-5.81	150	100
2018-06-26 15:15:00	-5.82	-4.65	10.51	111.54	-4.95	150	100
2018-06-26 15:30:00	0.25	-5.5	10.8	19.55	-4.73	150	100
2018-06-26 15:45:00	1.34	4.01	10.81	37.02	-5.55	150	100
2018-06-26 16:00:00	2.36	-0.17	12.39	-0.34	-6.67	150	100
2018-06-26 16:15:00	-7.67	-11.03	16.09	-1.66	-10.63	150	100
2018-06-26 16:30:00	-6.1	-5.64	11.2	22.74	-4.58	150	100
2018-06-26 16:45:00	-6.75		11.05		-3.6	150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 26-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM15111014"
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"Log Period ", 00:15:00
"Number ", 38
"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 131.283665
"Max Disp @ ", 10:03:04 26-Jun-2018
"Max STEL ", 20.303798
"Max STEL @ ", 15:56:13 26-Jun-2018
"Avg point ", 6.156169
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.73, 7.1, 69, 748, 01 , 07:30:03, 26-Jun-2018
2, 2.30, 7.0, 75, 746, 00 , 07:45:03, 26-Jun-2018
3, 2.78, 8.0, 72, 746, 00 , 08:00:03, 26-Jun-2018
4, 2.29, 9.3, 70, 746, 00 , 08:15:03, 26-Jun-2018
5, 3.52, 12.1, 62, 746, 00 , 08:30:03, 26-Jun-2018
6, 3.76, 14.9, 55, 746, 00 , 08:45:03, 26-Jun-2018
7, 5.82, 16.4, 50, 746, 00 , 09:00:03, 26-Jun-2018
8, 5.33, 17.3, 48, 746, 00 , 09:15:03, 26-Jun-2018
9, 5.27, 17.7, 47, 746, 00 , 09:30:03, 26-Jun-2018
10, 5.02, 17.7, 48, 746, 00 , 09:45:03, 26-Jun-2018
11, 4.90, 18.4, 47, 746, 00 , 10:00:03, 26-Jun-2018
12, 13.26, 19.0, 47, 746, 00 , 10:15:03, 26-Jun-2018
13, 6.22, 19.6, 46, 746, 00 , 10:30:03, 26-Jun-2018
14, 4.65, 21.2, 43, 746, 00 , 10:45:03, 26-Jun-2018
15, 7.27, 22.2, 39, 746, 00 , 11:00:03, 26-Jun-2018
16, 5.69, 22.6, 38, 746, 00 , 11:15:03, 26-Jun-2018
17, 4.61, 23.4, 38, 746, 00 , 11:30:03, 26-Jun-2018
18, 5.08, 23.7, 36, 746, 00 , 11:45:03, 26-Jun-2018
19, 4.13, 23.8, 36, 746, 00 , 12:00:03, 26-Jun-2018
20, 4.32, 24.6, 34, 746, 00 , 12:15:03, 26-Jun-2018
21, 8.37, 25.4, 32, 746, 00 , 12:30:03, 26-Jun-2018
22, 4.33, 26.3, 30, 746, 00 , 12:45:03, 26-Jun-2018
23, 5.72, 27.2, 29, 744, 00 , 13:00:03, 26-Jun-2018
24, 12.15, 28.0, 27, 744, 00 , 13:15:03, 26-Jun-2018
25, 3.23, 27.9, 27, 744, 00 , 13:30:03, 26-Jun-2018
26, 4.35, 28.1, 27, 744, 00 , 13:45:03, 26-Jun-2018
27, 3.71, 28.1, 27, 744, 00 , 14:00:03, 26-Jun-2018
28, 3.87, 28.1, 26, 744, 00 , 14:15:03, 26-Jun-2018
29, 4.00, 28.1, 28, 744, 00 , 14:30:03, 26-Jun-2018
30, 4.89, 28.0, 29, 744, 00 , 14:45:03, 26-Jun-2018
31, 3.89, 27.4, 29, 744, 00 , 15:00:03, 26-Jun-2018
32, 4.69, 26.7, 29, 744, 00 , 15:15:03, 26-Jun-2018
33, 11.05, 26.7, 30, 744, 00 , 15:30:03, 26-Jun-2018
34, 12.15, 26.5, 29, 744, 00 , 15:45:03, 26-Jun-2018
35, 14.75, 26.4, 31, 744, 00 , 16:00:03, 26-Jun-2018
36, 8.42, 26.9, 30, 744, 00 , 16:15:03, 26-Jun-2018
37, 5.10, 26.8, 30, 744, 00 , 16:30:03, 26-Jun-2018
38, 4.30, 26.4, 30, 744, 00 , 16:45:03, 26-Jun-2018

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"Serial no. ", "0115250136"
"Tag Number ", 11
"Start Time ", 07:14:03
"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 38
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 485.727024
"Max Disp @ ", 13:14:04 26-Jun-2018
"Max STEL ", 36.264660
"Max STEL @ ", 13:15:13 26-Jun-2018
"Avg point ", 6.635738
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.54, 11.5, 69, 746, 01 , 07:29:03, 26-Jun-2018
2, 4.16, 12.6, 69, 746, 00 , 07:44:03, 26-Jun-2018
3, 4.94, 14.2, 64, 746, 00 , 07:59:03, 26-Jun-2018
4, 4.17, 16.1, 59, 746, 00 , 08:14:03, 26-Jun-2018
5, 5.87, 19.1, 51, 746, 00 , 08:29:03, 26-Jun-2018
6, 5.96, 21.7, 44, 746, 00 , 08:44:03, 26-Jun-2018
7, 4.08, 23.5, 42, 746, 00 , 08:59:03, 26-Jun-2018
8, 4.87, 24.8, 39, 746, 00 , 09:14:03, 26-Jun-2018
9, 4.72, 25.4, 37, 746, 00 , 09:29:03, 26-Jun-2018
10, 3.89, 25.8, 38, 746, 00 , 09:44:03, 26-Jun-2018
11, 3.64, 27.2, 36, 746, 00 , 09:59:03, 26-Jun-2018
12, 13.34, 27.7, 36, 746, 00 , 10:14:03, 26-Jun-2018
13, 5.00, 27.8, 36, 746, 00 , 10:29:03, 26-Jun-2018
14, 3.35, 29.0, 35, 746, 00 , 10:44:03, 26-Jun-2018
15, 14.53, 29.7, 33, 746, 00 , 10:59:03, 26-Jun-2018
16, 5.45, 29.9, 32, 746, 00 , 11:14:03, 26-Jun-2018
17, 4.96, 30.2, 32, 746, 00 , 11:29:03, 26-Jun-2018
18, 4.22, 30.3, 31, 744, 00 , 11:44:03, 26-Jun-2018
19, 3.23, 30.2, 32, 744, 00 , 11:59:03, 26-Jun-2018
20, 4.50, 30.9, 29, 744, 00 , 12:14:03, 26-Jun-2018
21, 7.58, 31.5, 28, 744, 00 , 12:29:03, 26-Jun-2018
22, 3.99, 32.5, 26, 744, 00 , 12:44:03, 26-Jun-2018
23, 4.30, 33.3, 26, 744, 00 , 12:59:03, 26-Jun-2018
24, 36.01, 33.9, 24, 744, 00 , 13:14:03, 26-Jun-2018
25, 2.88, 34.5, 23, 744, 00 , 13:29:03, 26-Jun-2018
26, 4.40, 34.7, 23, 744, 00 , 13:44:03, 26-Jun-2018
27, 4.13, 34.6, 23, 744, 00 , 13:59:03, 26-Jun-2018
28, 3.50, 34.5, 21, 744, 00 , 14:14:03, 26-Jun-2018
29, 3.85, 34.8, 22, 744, 00 , 14:29:03, 26-Jun-2018
30, 6.08, 35.1, 23, 742, 00 , 14:44:03, 26-Jun-2018
31, 7.80, 35.4, 22, 742, 00 , 14:59:03, 26-Jun-2018
32, 3.37, 34.9, 22, 742, 00 , 15:14:03, 26-Jun-2018
33, 5.86, 34.6, 22, 742, 00 , 15:29:03, 26-Jun-2018
34, 5.30, 34.5, 22, 742, 00 , 15:44:03, 26-Jun-2018
35, 14.82, 34.0, 24, 742, 00 , 15:59:03, 26-Jun-2018
36, 12.22, 34.5, 23, 742, 00 , 16:14:03, 26-Jun-2018
37, 5.06, 34.0, 24, 742, 00 , 16:29:03, 26-Jun-2018
38, 5.56, 33.3, 24, 742, 00 , 16:44:03, 26-Jun-2018

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"Tag Number ", 2
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"Log Period ", 00:15:00
"Number   ", 39
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 128.210890
"Max Disp @ ", 07:08:03 26-Jun-2018
"Max STEL   ", 34.755185
"Max STEL @ ", 07:21:23 26-Jun-2018
"Avg point ", 10.548213
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.24, 13.0, 59, 748, 03 , 07:15:03, 26-Jun-2018
2, 20.80, 11.6, 67, 748, 03 , 07:30:03, 26-Jun-2018
3, 4.21, 12.4, 67, 748, 00 , 07:45:03, 26-Jun-2018
4, 6.18, 15.6, 57, 746, 00 , 08:00:03, 26-Jun-2018
5, 7.10, 19.4, 48, 746, 00 , 08:15:03, 26-Jun-2018
6, 7.86, 23.3, 39, 746, 00 , 08:30:03, 26-Jun-2018
7, 8.46, 26.4, 33, 746, 00 , 08:45:03, 26-Jun-2018
8, 8.46, 27.4, 31, 746, 00 , 09:00:03, 26-Jun-2018
9, 10.38, 28.3, 29, 746, 00 , 09:15:03, 26-Jun-2018
10, 10.54, 29.1, 29, 746, 00 , 09:30:03, 26-Jun-2018
11, 9.51, 29.0, 29, 746, 00 , 09:45:03, 26-Jun-2018
12, 9.24, 29.2, 29, 746, 00 , 10:00:03, 26-Jun-2018
13, 8.84, 29.7, 29, 746, 00 , 10:15:03, 26-Jun-2018
14, 9.42, 30.7, 28, 746, 00 , 10:30:03, 26-Jun-2018
15, 9.37, 31.6, 26, 746, 00 , 10:45:03, 26-Jun-2018
16, 10.11, 32.3, 25, 744, 00 , 11:00:03, 26-Jun-2018
17, 9.98, 32.4, 25, 744, 00 , 11:15:03, 26-Jun-2018
18, 10.04, 32.5, 25, 744, 00 , 11:30:03, 26-Jun-2018
19, 10.16, 31.8, 25, 744, 00 , 11:45:03, 26-Jun-2018
20, 9.61, 31.2, 26, 744, 00 , 12:00:03, 26-Jun-2018
21, 9.53, 31.5, 26, 744, 00 , 12:15:03, 26-Jun-2018
22, 9.76, 31.7, 25, 744, 00 , 12:30:03, 26-Jun-2018
23, 9.79, 31.7, 25, 744, 00 , 12:45:03, 26-Jun-2018
24, 9.96, 31.8, 24, 744, 00 , 13:00:03, 26-Jun-2018
25, 10.17, 31.9, 23, 744, 00 , 13:15:03, 26-Jun-2018
26, 10.27, 31.5, 23, 744, 00 , 13:30:03, 26-Jun-2018
27, 10.05, 31.3, 24, 744, 00 , 13:45:03, 26-Jun-2018
28, 9.81, 31.5, 23, 744, 00 , 14:00:03, 26-Jun-2018
29, 9.98, 31.4, 22, 742, 00 , 14:15:03, 26-Jun-2018
30, 10.09, 31.5, 23, 742, 00 , 14:30:03, 26-Jun-2018
31, 12.01, 32.1, 24, 742, 00 , 14:45:03, 26-Jun-2018
32, 10.56, 32.4, 23, 742, 00 , 15:00:03, 26-Jun-2018
33, 10.51, 32.6, 22, 742, 00 , 15:15:03, 26-Jun-2018
34, 10.80, 32.6, 22, 742, 00 , 15:30:03, 26-Jun-2018
35, 10.81, 32.4, 22, 742, 00 , 15:45:03, 26-Jun-2018
36, 12.39, 32.0, 23, 742, 00 , 16:00:03, 26-Jun-2018
37, 16.09, 32.2, 23, 742, 00 , 16:15:03, 26-Jun-2018
38, 11.20, 32.3, 23, 742, 00 , 16:30:03, 26-Jun-2018
39, 11.05, 32.2, 23, 742, 00 , 16:45:03, 26-Jun-2018

>"Model Number", "PDR-1500", 01.34
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"Tag Number ", 12
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"Start Date ", 26-Jun-2018
"Log Period ", 00:15:00
"Number ", 37
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 1191.323643
"Max Disp @ ", 15:26:47 26-Jun-2018
"Max STEL ", 149.841442
"Max STEL @ ", 15:33:25 26-Jun-2018
"Avg point ", 12.897751
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.96, 9.7, 59, 744, 01 , 07:42:45, 26-Jun-2018
2, 5.27, 9.2, 65, 744, 00 , 07:57:45, 26-Jun-2018
3, 5.66, 9.3, 68, 744, 00 , 08:12:45, 26-Jun-2018
4, 4.54, 9.5, 70, 744, 00 , 08:27:45, 26-Jun-2018
5, 3.75, 10.0, 71, 744, 00 , 08:42:45, 26-Jun-2018
6, 3.15, 10.7, 72, 744, 00 , 08:57:45, 26-Jun-2018
7, 3.92, 11.7, 72, 744, 00 , 09:12:45, 26-Jun-2018
8, 16.90, 12.9, 73, 744, 00 , 09:27:45, 26-Jun-2018
9, 7.55, 14.8, 70, 744, 00 , 09:42:45, 26-Jun-2018
10, 3.67, 18.0, 63, 744, 00 , 09:57:45, 26-Jun-2018
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13, 4.81, 23.6, 41, 744, 00 , 10:42:45, 26-Jun-2018
14, 3.86, 24.6, 38, 744, 00 , 10:57:45, 26-Jun-2018
15, 5.90, 25.7, 36, 744, 00 , 11:12:45, 26-Jun-2018
16, 3.18, 27.0, 34, 744, 00 , 11:27:45, 26-Jun-2018
17, 8.04, 27.7, 34, 744, 00 , 11:42:45, 26-Jun-2018
18, 2.43, 28.3, 34, 744, 00 , 11:57:45, 26-Jun-2018
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20, 1.55, 30.5, 28, 744, 00 , 12:27:45, 26-Jun-2018
21, 1.60, 31.1, 26, 744, 00 , 12:42:45, 26-Jun-2018
22, 17.54, 32.0, 26, 742, 00 , 12:57:45, 26-Jun-2018
23, 5.73, 33.1, 25, 742, 00 , 13:12:45, 26-Jun-2018
24, 1.69, 34.0, 24, 742, 00 , 13:27:45, 26-Jun-2018
25, 9.24, 34.7, 23, 742, 00 , 13:42:45, 26-Jun-2018
26, 22.48, 34.9, 22, 742, 00 , 13:57:45, 26-Jun-2018
27, 5.88, 34.9, 21, 742, 00 , 14:12:45, 26-Jun-2018
28, 2.62, 34.0, 22, 742, 00 , 14:27:45, 26-Jun-2018
29, 25.59, 34.4, 23, 742, 00 , 14:42:45, 26-Jun-2018
30, 5.39, 34.9, 22, 742, 00 , 14:57:45, 26-Jun-2018
31, 3.69, 35.4, 22, 742, 00 , 15:12:45, 26-Jun-2018
32, 122.05, 35.0, 21, 742, 00 , 15:27:45, 26-Jun-2018
33, 30.35, 34.5, 21, 742, 00 , 15:42:45, 26-Jun-2018
34, 47.83, 33.9, 22, 742, 00 , 15:57:45, 26-Jun-2018
35, 12.05, 34.1, 22, 742, 00 , 16:12:45, 26-Jun-2018
36, 14.43, 34.7, 22, 742, 00 , 16:27:45, 26-Jun-2018
37, 33.94, 34.7, 21, 742, 00 , 16:42:45, 26-Jun-2018

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"Log Period ", 00:15:00
"Number ", 38
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"RH CORRECT ", "ENABLED "
"Max Disp ", 72.575159
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"Max STEL ", 10.394194
"Max STEL @ ", 07:35:13 26-Jun-2018
"Avg point ", 5.507020
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.39, 9.8, 66, 746, 03 , 07:35:03, 26-Jun-2018
2, 6.13, 9.1, 72, 746, 00 , 07:50:03, 26-Jun-2018
3, 4.16, 8.8, 73, 746, 00 , 08:05:03, 26-Jun-2018
4, 3.05, 9.2, 77, 746, 00 , 08:20:03, 26-Jun-2018
5, 3.13, 9.9, 75, 746, 00 , 08:35:03, 26-Jun-2018
6, 3.10, 10.8, 75, 746, 00 , 08:50:03, 26-Jun-2018
7, 3.22, 12.2, 72, 746, 00 , 09:05:03, 26-Jun-2018
8, 5.75, 13.8, 66, 746, 00 , 09:20:03, 26-Jun-2018
9, 6.91, 15.2, 63, 746, 00 , 09:35:03, 26-Jun-2018
10, 4.89, 16.8, 60, 746, 00 , 09:50:03, 26-Jun-2018
11, 4.52, 18.3, 55, 746, 00 , 10:05:03, 26-Jun-2018
12, 4.81, 19.5, 51, 746, 00 , 10:20:03, 26-Jun-2018
13, 5.35, 20.4, 49, 746, 00 , 10:35:03, 26-Jun-2018
14, 5.52, 21.7, 45, 744, 00 , 10:50:03, 26-Jun-2018
15, 6.70, 23.2, 43, 744, 00 , 11:05:03, 26-Jun-2018
16, 5.41, 24.6, 39, 744, 00 , 11:20:03, 26-Jun-2018
17, 6.43, 25.2, 37, 744, 00 , 11:35:03, 26-Jun-2018
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19, 4.79, 26.2, 36, 744, 00 , 12:05:03, 26-Jun-2018
20, 5.31, 27.3, 34, 744, 00 , 12:20:03, 26-Jun-2018
21, 5.69, 27.9, 32, 744, 00 , 12:35:03, 26-Jun-2018
22, 4.56, 28.3, 31, 744, 00 , 12:50:03, 26-Jun-2018
23, 4.90, 29.0, 31, 744, 00 , 13:05:03, 26-Jun-2018
24, 7.38, 29.7, 28, 744, 00 , 13:20:03, 26-Jun-2018
25, 6.53, 30.5, 27, 744, 00 , 13:35:03, 26-Jun-2018
26, 4.82, 31.5, 26, 744, 00 , 13:50:03, 26-Jun-2018
27, 4.58, 32.5, 24, 742, 00 , 14:05:03, 26-Jun-2018
28, 4.86, 33.2, 21, 742, 00 , 14:20:03, 26-Jun-2018
29, 5.31, 33.8, 23, 742, 00 , 14:35:03, 26-Jun-2018
30, 8.98, 34.6, 21, 742, 00 , 14:50:03, 26-Jun-2018
31, 4.75, 34.9, 21, 742, 00 , 15:05:03, 26-Jun-2018
32, 5.56, 35.6, 18, 742, 00 , 15:20:03, 26-Jun-2018
33, 6.07, 35.3, 19, 742, 00 , 15:35:03, 26-Jun-2018
34, 5.26, 35.5, 18, 742, 00 , 15:50:03, 26-Jun-2018
35, 5.72, 35.3, 19, 742, 00 , 16:05:03, 26-Jun-2018
36, 5.46, 36.0, 19, 742, 00 , 16:20:03, 26-Jun-2018
37, 6.62, 36.5, 18, 742, 00 , 16:35:03, 26-Jun-2018
38, 7.45, 37.2, 18, 742, 00 , 16:50:03, 26-Jun-2018

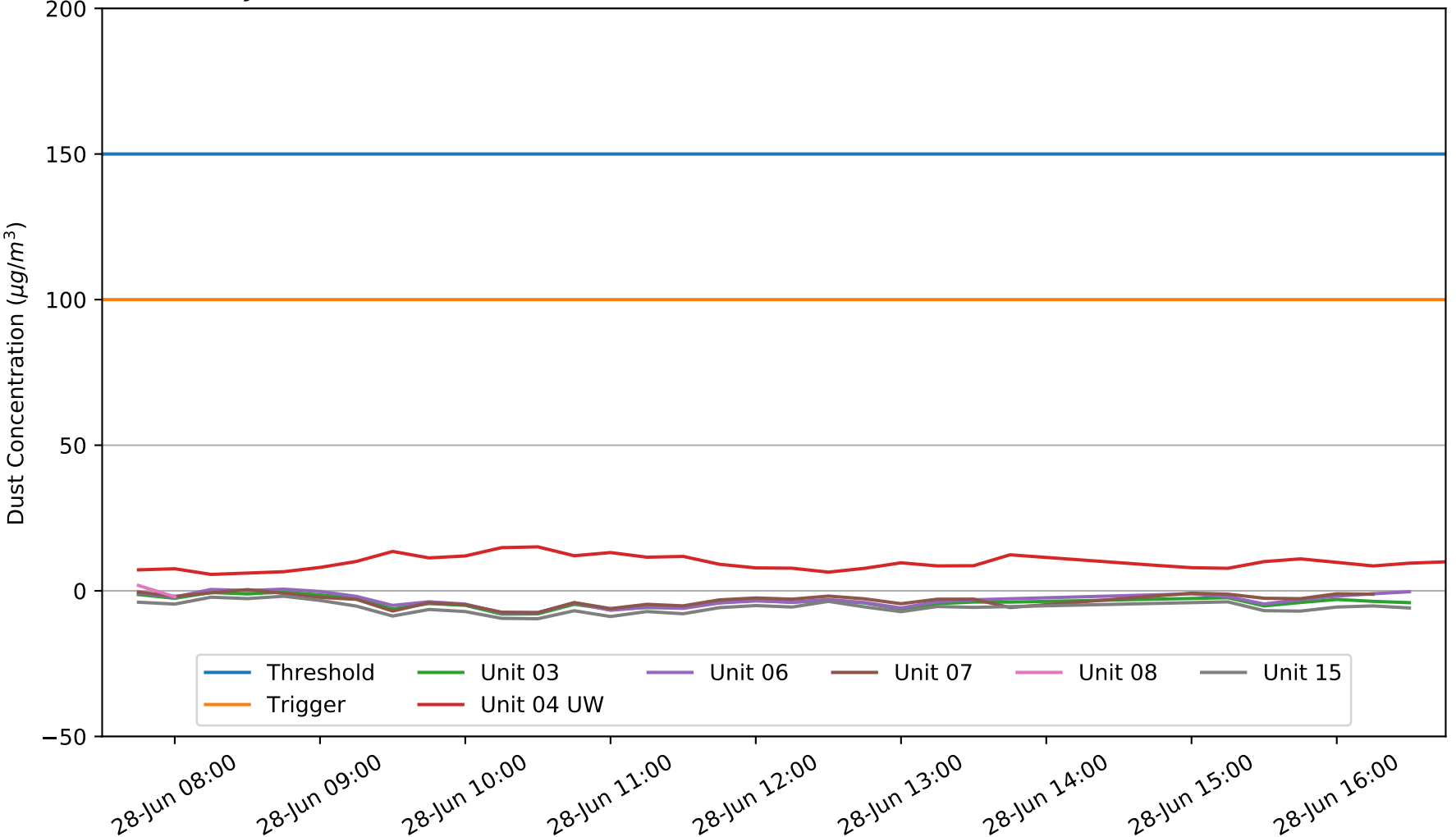
Dust Monitoring Data
RPL 28-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 08	Unit 04 UW	Unit 06	Unit 07	Unit 15	Unit 03	Threshold	Trigger
2018-06-28 07:30:00							150	100
2018-06-28 07:45:00	1.85	7.2	-0.77	-0.41	-3.91	-1.28	150	100
2018-06-28 08:00:00	-2.05	7.58	-2.14	-1.89	-4.55	-2.55	150	100
2018-06-28 08:15:00		5.64	0.48	-0.68	-2.18	-0.57	150	100
2018-06-28 08:30:00		6.1	0.08	0.42	-2.67	-1.06	150	100
2018-06-28 08:45:00		6.57	0.58	-0.87	-1.85	-0.41	150	100
2018-06-28 09:00:00		8.04	-0.22	-2.25	-3.29	-1.39	150	100
2018-06-28 09:15:00		10.09	-1.9	-2.92	-5.24	-2.55	150	100
2018-06-28 09:30:00		13.53	-5.01	-6.94	-8.65	-6.23	150	100
2018-06-28 09:45:00		11.31	-3.75	-4.09	-6.4	-4.36	150	100
2018-06-28 10:00:00		11.98	-4.56	-4.76	-7.11	-4.97	150	100
2018-06-28 10:15:00		14.83	-7.54	-7.33	-9.45	-7.98	150	100
2018-06-28 10:30:00		15.1	-7.46	-7.47	-9.58	-7.9	150	100
2018-06-28 10:45:00		12.05	-4.19	-4.02	-6.84	-4.62	150	100
2018-06-28 11:00:00		13.14	-6.66	-6.09	-8.82	-6.37	150	100
2018-06-28 11:15:00		11.55	-5.65	-4.63	-7.11	-5.73	150	100
2018-06-28 11:30:00		11.82	-6.02	-5.15	-7.87	-5.81	150	100
2018-06-28 11:45:00		9.12	-4.17	-3.1	-5.77	-4.01	150	100
2018-06-28 12:00:00		7.88	-3.47	-2.45	-5.06	-3.25	150	100
2018-06-28 12:15:00		7.77	-3.9	-2.86	-5.56	-3.96	150	100
2018-06-28 12:30:00		6.42	-2.99	-1.8	-3.62	-3.18	150	100
2018-06-28 12:45:00		7.74	-4.03	-2.75	-5.53	-4.18	150	100
2018-06-28 13:00:00		9.62	-5.89	-4.42	-7.15	-6.22	150	100
2018-06-28 13:15:00		8.56	-3.72	-2.87	-5.38	-4.4	150	100
2018-06-28 13:30:00		8.63	-3.06	-2.84	-5.68	-3.84	150	100
2018-06-28 13:45:00		12.37		-5.73		-3.87	150	100
2018-06-28 14:00:00							150	100
2018-06-28 14:15:00							150	100
2018-06-28 14:30:00							150	100
2018-06-28 14:45:00		8.77					150	100
2018-06-28 15:00:00		7.95	-1.03	-0.81			150	100
2018-06-28 15:15:00		7.74	-1.98	-1.14	-3.78	-2.37	150	100
2018-06-28 15:30:00		10.04	-4.52	-2.55	-6.81	-5.18	150	100
2018-06-28 15:45:00		10.98	-3.01	-2.68	-6.96	-4	150	100
2018-06-28 16:00:00		9.78	-1.82	-1.02	-5.56	-2.95	150	100
2018-06-28 16:15:00		8.55	-1	-1.17	-5.18	-3.61	150	100
2018-06-28 16:30:00		9.5	-0.31		-5.88	-4.06	150	100
2018-06-28 16:45:00		9.96					150	100

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 28-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
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"Start Time ", 07:30:03
"Start Date ", 28-Jun-2018
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 23.751938
"Max Disp @ ", 07:30:46 28-Jun-2018
"Max STEL ", 9.047079
"Max STEL @ ", 07:45:03 28-Jun-2018
"Avg point ", 7.288531
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 5.53, 21.3, 80, 732, 03 , 08:00:03, 28-Jun-2018

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"Tag Number ", 10
"Start Time ", 07:30:03
"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number   ", 25
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 44.773726
"Max Disp @ ", 09:26:07 28-Jun-2018
"Max STEL   ", 16.560167
"Max STEL @ ", 10:24:23 28-Jun-2018
"Avg point ", 9.785654
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.20, 21.9, 80, 734, 01 , 07:45:03, 28-Jun-2018
2, 7.58, 22.4, 81, 734, 01 , 08:00:03, 28-Jun-2018
3, 5.64, 23.0, 80, 734, 01 , 08:15:03, 28-Jun-2018
4, 6.10, 23.6, 78, 734, 01 , 08:30:03, 28-Jun-2018
5, 6.57, 24.6, 76, 734, 01 , 08:45:03, 28-Jun-2018
6, 8.04, 26.0, 71, 734, 01 , 09:00:03, 28-Jun-2018
7, 10.09, 27.0, 68, 734, 01 , 09:15:03, 28-Jun-2018
8, 13.53, 27.0, 69, 734, 01 , 09:30:03, 28-Jun-2018
9, 11.31, 27.6, 65, 736, 01 , 09:45:03, 28-Jun-2018
10, 11.98, 28.1, 62, 736, 01 , 10:00:03, 28-Jun-2018
11, 14.83, 29.5, 58, 736, 01 , 10:15:03, 28-Jun-2018
12, 15.10, 29.8, 56, 736, 01 , 10:30:03, 28-Jun-2018
13, 12.05, 29.5, 57, 736, 01 , 10:45:03, 28-Jun-2018
14, 13.14, 29.8, 57, 736, 01 , 11:00:03, 28-Jun-2018
15, 11.55, 30.0, 55, 736, 01 , 11:15:03, 28-Jun-2018
16, 11.82, 30.1, 54, 736, 01 , 11:30:03, 28-Jun-2018
17, 9.12, 30.2, 54, 736, 01 , 11:45:03, 28-Jun-2018
18, 7.88, 30.6, 55, 736, 01 , 12:00:03, 28-Jun-2018
19, 7.77, 31.3, 51, 736, 01 , 12:15:03, 28-Jun-2018
20, 6.42, 30.2, 54, 736, 01 , 12:30:03, 28-Jun-2018
21, 7.74, 30.2, 53, 736, 01 , 12:45:03, 28-Jun-2018
22, 9.62, 30.4, 51, 736, 01 , 13:00:03, 28-Jun-2018
23, 8.56, 30.5, 52, 736, 01 , 13:15:03, 28-Jun-2018
24, 8.63, 30.8, 52, 736, 01 , 13:30:03, 28-Jun-2018
25, 12.37, 30.5, 54, 736, 01 , 13:45:03, 28-Jun-2018
26, 8.77, 26.5, 72, 736, 01 , 14:59:18, 28-Jun-2018
27, 7.95, 28.4, 67, 736, 01 , 15:14:18, 28-Jun-2018
28, 7.74, 30.5, 56, 736, 01 , 15:29:18, 28-Jun-2018
29, 10.04, 31.2, 53, 736, 01 , 15:44:18, 28-Jun-2018
30, 10.98, 31.0, 53, 736, 01 , 15:59:18, 28-Jun-2018
31, 9.78, 31.6, 49, 736, 01 , 16:14:18, 28-Jun-2018
32, 8.55, 32.5, 46, 736, 01 , 16:29:18, 28-Jun-2018
33, 9.50, 32.8, 47, 736, 01 , 16:44:18, 28-Jun-2018
34, 9.96, 31.4, 49, 736, 01 , 16:59:18, 28-Jun-2018

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"Serial no. ", "CM16411031"
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 09:25:42 28-Jun-2018
"Max STEL ", 8.646295
"Max STEL @ ", 09:31:03 28-Jun-2018
"Avg point ", 6.093313
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.01, 17.7, 77, 734, 02 , 07:34:23, 28-Jun-2018
2, 6.43, 17.9, 79, 734, 02 , 07:49:23, 28-Jun-2018
3, 5.44, 18.8, 75, 734, 00 , 08:04:23, 28-Jun-2018
4, 6.12, 19.2, 75, 734, 00 , 08:19:23, 28-Jun-2018
5, 6.18, 19.8, 74, 734, 02 , 08:34:23, 28-Jun-2018
6, 7.15, 21.5, 68, 734, 02 , 08:49:23, 28-Jun-2018
7, 7.82, 23.1, 62, 734, 02 , 09:04:23, 28-Jun-2018
8, 8.19, 23.4, 62, 734, 02 , 09:19:23, 28-Jun-2018
9, 8.52, 23.1, 63, 736, 02 , 09:34:23, 28-Jun-2018
10, 7.56, 23.9, 58, 736, 02 , 09:49:23, 28-Jun-2018
11, 7.42, 24.5, 56, 736, 02 , 10:04:23, 28-Jun-2018
12, 7.29, 26.2, 50, 736, 02 , 10:19:23, 28-Jun-2018
13, 7.64, 25.8, 50, 736, 02 , 10:34:23, 28-Jun-2018
14, 7.86, 25.9, 51, 736, 02 , 10:49:23, 28-Jun-2018
15, 6.48, 26.3, 51, 736, 02 , 11:04:23, 28-Jun-2018
16, 5.90, 27.3, 47, 736, 02 , 11:19:23, 28-Jun-2018
17, 5.80, 27.5, 46, 736, 02 , 11:34:23, 28-Jun-2018
18, 4.95, 27.3, 46, 736, 02 , 11:49:23, 28-Jun-2018
19, 4.41, 27.8, 45, 736, 02 , 12:04:23, 28-Jun-2018
20, 3.87, 28.2, 44, 736, 02 , 12:19:23, 28-Jun-2018
21, 3.43, 27.5, 45, 736, 02 , 12:34:23, 28-Jun-2018
22, 3.71, 28.1, 44, 736, 02 , 12:49:23, 28-Jun-2018
23, 3.73, 28.2, 43, 736, 02 , 13:04:23, 28-Jun-2018
24, 4.84, 28.7, 43, 736, 02 , 13:19:23, 28-Jun-2018
25, 5.57, 29.1, 42, 736, 02 , 13:34:23, 28-Jun-2018
26, 6.92, 23.0, 75, 736, 02 , 15:01:31, 28-Jun-2018
27, 5.76, 25.7, 62, 736, 02 , 15:16:31, 28-Jun-2018
28, 5.52, 28.8, 51, 736, 02 , 15:31:31, 28-Jun-2018
29, 7.97, 29.2, 50, 736, 02 , 15:46:31, 28-Jun-2018
30, 7.96, 28.8, 52, 736, 02 , 16:01:31, 28-Jun-2018
31, 7.55, 31.6, 42, 736, 02 , 16:16:31, 28-Jun-2018
32, 9.19, 34.9, 37, 736, 02 , 16:31:31, 28-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250204"
"Tag Number ", 10
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"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number ", 26
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 10.366572
"Max Disp @ ", 10:07:32 28-Jun-2018
"Max STEL ", 8.091143
"Max STEL @ ", 10:47:44 28-Jun-2018
"Avg point ", 6.290941
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.85, 21.4, 78, 734, 02 , 07:31:44, 28-Jun-2018
2, 6.79, 21.2, 81, 734, 00 , 07:46:44, 28-Jun-2018
3, 5.69, 21.3, 82, 734, 00 , 08:01:44, 28-Jun-2018
4, 4.96, 21.6, 82, 734, 00 , 08:16:44, 28-Jun-2018
5, 6.52, 22.0, 82, 734, 00 , 08:31:44, 28-Jun-2018
6, 5.70, 22.4, 81, 734, 00 , 08:46:44, 28-Jun-2018
7, 5.79, 23.0, 81, 734, 00 , 09:01:44, 28-Jun-2018
8, 7.17, 23.5, 78, 734, 00 , 09:16:44, 28-Jun-2018
9, 6.59, 23.8, 79, 734, 00 , 09:31:44, 28-Jun-2018
10, 7.22, 24.3, 74, 734, 00 , 09:46:44, 28-Jun-2018
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14, 8.03, 25.6, 67, 734, 00 , 10:46:44, 28-Jun-2018
15, 7.05, 25.8, 66, 734, 00 , 11:01:44, 28-Jun-2018
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19, 5.43, 26.3, 65, 734, 00 , 12:01:44, 28-Jun-2018
20, 4.91, 26.7, 63, 734, 00 , 12:16:44, 28-Jun-2018
21, 4.62, 26.8, 63, 734, 00 , 12:31:44, 28-Jun-2018
22, 4.99, 27.2, 61, 734, 00 , 12:46:44, 28-Jun-2018
23, 5.20, 27.6, 59, 734, 00 , 13:01:44, 28-Jun-2018
24, 5.69, 27.8, 59, 734, 00 , 13:16:44, 28-Jun-2018
25, 5.79, 28.0, 60, 736, 00 , 13:31:44, 28-Jun-2018
26, 6.64, 27.9, 60, 734, 00 , 13:46:44, 28-Jun-2018
27, 7.14, 27.4, 68, 736, 00 , 15:03:31, 28-Jun-2018
28, 6.60, 30.4, 56, 736, 00 , 15:18:31, 28-Jun-2018
29, 7.49, 33.0, 46, 736, 00 , 15:33:31, 28-Jun-2018
30, 8.30, 32.8, 45, 736, 00 , 15:48:31, 28-Jun-2018
31, 8.76, 32.1, 46, 736, 00 , 16:03:31, 28-Jun-2018
32, 7.38, 33.4, 42, 736, 00 , 16:18:31, 28-Jun-2018

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"Serial no. ", "0115250029"
"Tag Number ", 2
"Start Time ", 07:24:08
"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number ", 25
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 10.785170
"Max Disp @ ", 08:49:44 28-Jun-2018
"Max STEL ", 5.685583
"Max STEL @ ", 07:39:08 28-Jun-2018
"Avg point ", 3.946895
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.69, 21.2, 83, 732, 01 , 07:39:08, 28-Jun-2018
2, 3.29, 21.6, 87, 732, 00 , 07:54:08, 28-Jun-2018
3, 3.03, 22.2, 87, 732, 00 , 08:09:08, 28-Jun-2018
4, 3.46, 22.5, 85, 732, 00 , 08:24:08, 28-Jun-2018
5, 3.43, 22.7, 85, 732, 00 , 08:39:08, 28-Jun-2018
6, 4.72, 24.0, 82, 732, 00 , 08:54:08, 28-Jun-2018
7, 4.75, 25.4, 76, 732, 00 , 09:09:08, 28-Jun-2018
8, 4.85, 25.7, 75, 732, 00 , 09:24:08, 28-Jun-2018
9, 4.88, 26.1, 73, 732, 00 , 09:39:08, 28-Jun-2018
10, 4.91, 27.1, 69, 734, 00 , 09:54:08, 28-Jun-2018
11, 4.87, 28.2, 66, 734, 00 , 10:09:08, 28-Jun-2018
12, 5.38, 29.2, 58, 734, 00 , 10:24:08, 28-Jun-2018
13, 5.52, 28.6, 61, 734, 00 , 10:39:08, 28-Jun-2018
14, 5.21, 28.8, 62, 734, 00 , 10:54:08, 28-Jun-2018
15, 4.32, 29.3, 60, 734, 00 , 11:09:08, 28-Jun-2018
16, 4.44, 30.1, 56, 734, 00 , 11:24:08, 28-Jun-2018
17, 3.95, 30.0, 56, 734, 00 , 11:39:08, 28-Jun-2018
18, 3.35, 29.6, 58, 734, 00 , 11:54:08, 28-Jun-2018
19, 2.82, 30.6, 56, 734, 00 , 12:09:08, 28-Jun-2018
20, 2.21, 30.7, 54, 734, 00 , 12:24:08, 28-Jun-2018
21, 2.80, 30.4, 55, 734, 00 , 12:39:08, 28-Jun-2018
22, 2.21, 31.1, 52, 734, 00 , 12:54:08, 28-Jun-2018
23, 2.47, 30.8, 54, 734, 00 , 13:09:08, 28-Jun-2018
24, 3.18, 31.1, 53, 734, 00 , 13:24:08, 28-Jun-2018
25, 2.95, 30.9, 53, 734, 00 , 13:39:08, 28-Jun-2018
26, 3.96, 29.0, 63, 734, 01 , 15:16:33, 28-Jun-2018
27, 3.23, 31.3, 56, 734, 00 , 15:31:33, 28-Jun-2018
28, 4.02, 31.4, 57, 734, 00 , 15:46:33, 28-Jun-2018
29, 4.22, 30.9, 58, 734, 00 , 16:01:33, 28-Jun-2018
30, 3.37, 33.2, 49, 734, 00 , 16:16:33, 28-Jun-2018
31, 3.62, 35.5, 44, 734, 00 , 16:31:33, 28-Jun-2018

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"Serial no. ", "0115250140"
"Tag Number ", 9
"Start Time ", 07:15:03
"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number ", 26
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 25.864704
"Max Disp @ ", 07:15:13 28-Jun-2018
"Max STEL ", 8.498862
"Max STEL @ ", 13:45:03 28-Jun-2018
"Avg point ", 5.815700
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.25, 21.0, 81, 734, 03 , 07:30:03, 28-Jun-2018
2, 5.92, 21.0, 85, 734, 00 , 07:45:03, 28-Jun-2018
3, 5.03, 21.6, 86, 734, 00 , 08:00:03, 28-Jun-2018
4, 5.07, 22.4, 83, 734, 00 , 08:15:03, 28-Jun-2018
5, 5.04, 22.8, 82, 734, 00 , 08:30:03, 28-Jun-2018
6, 6.16, 24.1, 78, 734, 00 , 08:45:03, 28-Jun-2018
7, 6.65, 25.8, 73, 734, 00 , 09:00:03, 28-Jun-2018
8, 7.54, 26.5, 70, 734, 00 , 09:15:03, 28-Jun-2018
9, 7.30, 26.2, 72, 734, 00 , 09:30:03, 28-Jun-2018
10, 6.95, 26.8, 69, 734, 00 , 09:45:03, 28-Jun-2018
11, 7.01, 27.4, 66, 734, 00 , 10:00:03, 28-Jun-2018
12, 6.85, 29.1, 61, 734, 00 , 10:15:03, 28-Jun-2018
13, 7.20, 29.4, 57, 734, 00 , 10:30:03, 28-Jun-2018
14, 7.43, 29.2, 59, 734, 00 , 10:45:03, 28-Jun-2018
15, 6.77, 29.6, 58, 734, 00 , 11:00:03, 28-Jun-2018
16, 5.82, 30.1, 55, 734, 00 , 11:15:03, 28-Jun-2018
17, 6.01, 30.3, 54, 734, 00 , 11:30:03, 28-Jun-2018
18, 5.11, 30.5, 54, 734, 00 , 11:45:03, 28-Jun-2018
19, 4.63, 30.7, 54, 734, 00 , 12:00:03, 28-Jun-2018
20, 3.81, 31.6, 51, 734, 00 , 12:15:03, 28-Jun-2018
21, 3.24, 31.4, 51, 736, 00 , 12:30:03, 28-Jun-2018
22, 3.56, 32.1, 49, 734, 00 , 12:45:03, 28-Jun-2018
23, 3.40, 32.5, 47, 736, 00 , 13:00:03, 28-Jun-2018
24, 4.16, 32.5, 48, 734, 00 , 13:15:03, 28-Jun-2018
25, 4.79, 32.5, 48, 736, 00 , 13:30:03, 28-Jun-2018
26, 8.50, 31.8, 52, 736, 00 , 13:45:03, 28-Jun-2018
27, 5.37, 28.1, 66, 736, 01 , 15:17:02, 28-Jun-2018
28, 4.86, 30.9, 55, 736, 00 , 15:32:02, 28-Jun-2018
29, 6.98, 31.5, 53, 736, 00 , 15:47:02, 28-Jun-2018
30, 6.83, 31.4, 53, 736, 00 , 16:02:02, 28-Jun-2018
31, 4.94, 32.3, 48, 736, 00 , 16:17:02, 28-Jun-2018
32, 5.44, 32.9, 47, 736, 00 , 16:32:02, 28-Jun-2018

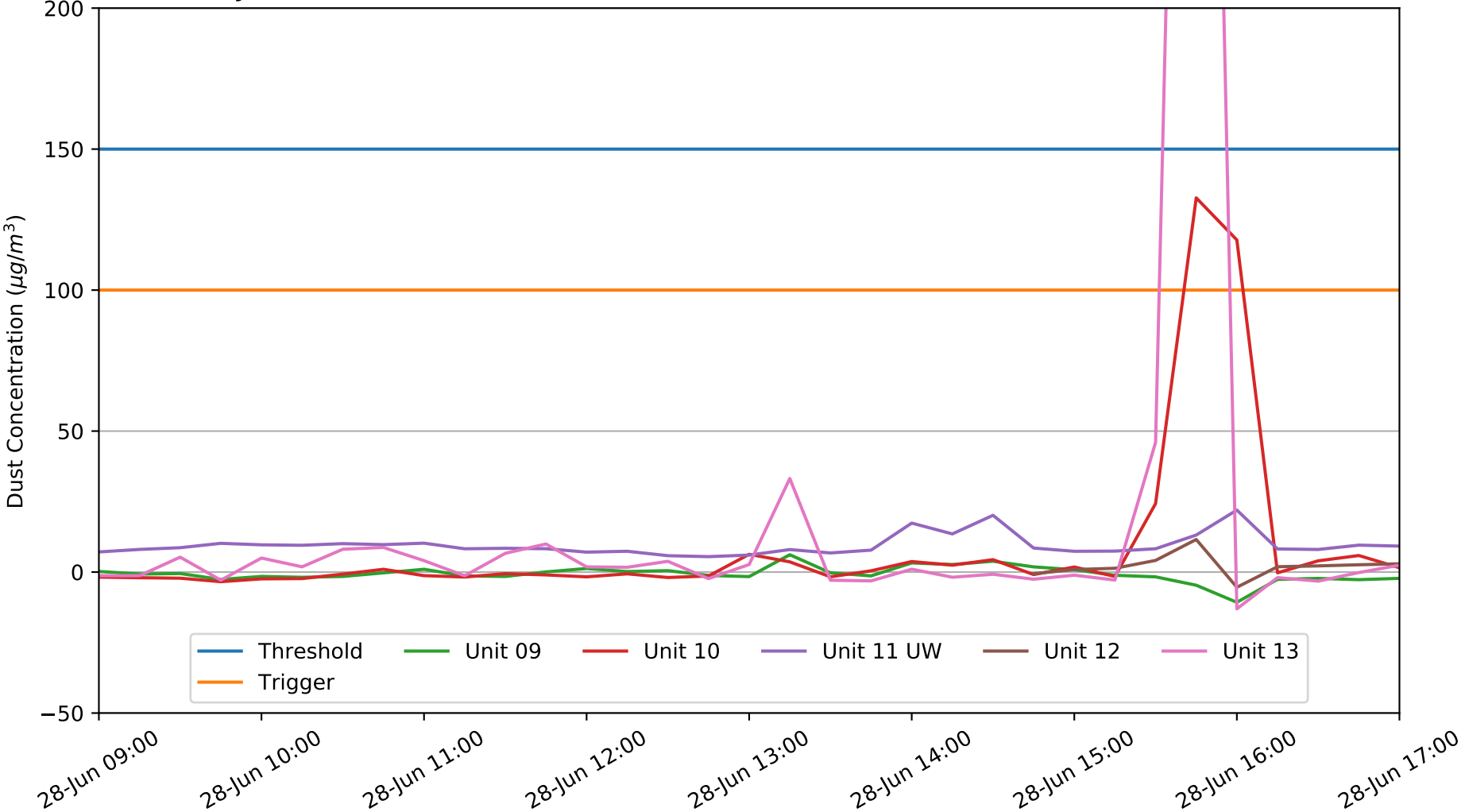
Dust Monitoring Data
MSA 28-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 10	Unit 11 UW	Unit 12	Unit 09	Unit 13	Threshold	Trigger
2018-06-28 09:00:00	-1.79	7.14		0.23	-1.27	150	100
2018-06-28 09:15:00	-2.01	8.03		-0.7	-1.27	150	100
2018-06-28 09:30:00	-2.17	8.64		-0.52	5.29	150	100
2018-06-28 09:45:00	-3.41	10.19		-2.62	-2.87	150	100
2018-06-28 10:00:00	-2.41	9.66		-1.54	4.98	150	100
2018-06-28 10:15:00	-2.31	9.5		-1.85	1.86	150	100
2018-06-28 10:30:00	-0.73	10.08		-1.56	8.09	150	100
2018-06-28 10:45:00	0.99	9.73		-0.28	8.74	150	100
2018-06-28 11:00:00	-1.27	10.25		0.99	4.05	150	100
2018-06-28 11:15:00	-1.76	8.26		-1.37	-1.32	150	100
2018-06-28 11:30:00	-0.56	8.43		-1.56	6.65	150	100
2018-06-28 11:45:00	-1.01	8.29		0.06	9.96	150	100
2018-06-28 12:00:00	-1.69	7.07		1.26	1.84	150	100
2018-06-28 12:15:00	-0.63	7.38		0.19	1.7	150	100
2018-06-28 12:30:00	-1.93	5.81		0.5	3.81	150	100
2018-06-28 12:45:00	-1.4	5.47		-1.19	-2.32	150	100
2018-06-28 13:00:00	6.3	6.03		-1.61	2.68	150	100
2018-06-28 13:15:00	3.62	7.98		6.15	33.19	150	100
2018-06-28 13:30:00	-1.69	6.78		-0.25	-2.91	150	100
2018-06-28 13:45:00	0.45	7.78		-1.35	-3.12	150	100
2018-06-28 14:00:00	3.73	17.37		3.24	1.02	150	100
2018-06-28 14:15:00	2.45	13.53		2.67	-1.83	150	100
2018-06-28 14:30:00	4.4	20.13		3.85	-0.78	150	100
2018-06-28 14:45:00	-0.89	8.51	-0.58	1.84	-2.54	150	100
2018-06-28 15:00:00	1.8	7.37	0.9	0.85	-1.11	150	100
2018-06-28 15:15:00	-1.57	7.43	1.34	-1.14	-2.83	150	100
2018-06-28 15:30:00	24.28	8.27	4.13	-1.7	45.99	150	100
2018-06-28 15:45:00	132.71	13.13	11.56	-4.66	648.31	150	100
2018-06-28 16:00:00	117.78	21.99	-5.39	-10.73	-13.05	150	100
2018-06-28 16:15:00	-0.27	8.2	1.89	-2.59	-1.97	150	100
2018-06-28 16:30:00	3.98	8.01	2.19	-2.24	-3.22	150	100
2018-06-28 16:45:00	5.87	9.55	2.59	-2.7	-0.18	150	100
2018-06-28 17:00:00	1.55	9.21	2.94	-2.23	2.43	150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 28-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248913"
"Tag Number ", 12
"Start Time ", 08:45:03
"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number   ", 33
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 1097.543831
"Max Disp @ ", 15:46:23 28-Jun-2018
"Max STEL   ", 275.786805
"Max STEL @ ", 15:48:03 28-Jun-2018
"Avg point ", 18.048199
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.35, 22.4, 74, 734, 00 , 09:00:03, 28-Jun-2018
2, 6.02, 23.1, 74, 734, 00 , 09:15:03, 28-Jun-2018
3, 6.47, 23.1, 75, 734, 00 , 09:30:03, 28-Jun-2018
4, 6.78, 23.5, 73, 734, 00 , 09:45:03, 28-Jun-2018
5, 7.25, 23.9, 72, 734, 00 , 10:00:03, 28-Jun-2018
6, 7.19, 24.6, 69, 734, 00 , 10:15:03, 28-Jun-2018
7, 9.35, 24.7, 67, 734, 00 , 10:30:03, 28-Jun-2018
8, 10.72, 25.1, 67, 734, 00 , 10:45:03, 28-Jun-2018
9, 8.98, 25.5, 66, 734, 00 , 11:00:03, 28-Jun-2018
10, 6.50, 25.1, 66, 734, 00 , 11:15:03, 28-Jun-2018
11, 7.87, 25.2, 66, 734, 00 , 11:30:03, 28-Jun-2018
12, 7.28, 25.5, 65, 734, 00 , 11:45:03, 28-Jun-2018
13, 5.38, 25.5, 65, 734, 00 , 12:00:03, 28-Jun-2018
14, 6.75, 25.9, 64, 734, 00 , 12:15:03, 28-Jun-2018
15, 3.88, 26.5, 62, 734, 00 , 12:30:03, 28-Jun-2018
16, 4.07, 26.9, 61, 734, 00 , 12:45:03, 28-Jun-2018
17, 12.33, 27.5, 56, 734, 00 , 13:00:03, 28-Jun-2018
18, 11.60, 28.2, 56, 734, 00 , 13:15:03, 28-Jun-2018
19, 5.09, 28.9, 54, 734, 00 , 13:30:03, 28-Jun-2018
20, 8.23, 28.9, 54, 734, 00 , 13:45:03, 28-Jun-2018
21, 21.10, 27.3, 47, 734, 00 , 14:00:03, 28-Jun-2018
22, 15.98, 25.5, 32, 734, 00 , 14:15:03, 28-Jun-2018
23, 24.53, 24.4, 34, 734, 00 , 14:30:03, 28-Jun-2018
24, 7.62, 24.7, 68, 734, 00 , 14:45:03, 28-Jun-2018
25, 9.17, 26.1, 66, 734, 00 , 15:00:03, 28-Jun-2018
26, 5.86, 28.1, 59, 734, 00 , 15:15:03, 28-Jun-2018
27, 32.55, 30.2, 52, 734, 00 , 15:30:03, 28-Jun-2018
28, 145.84, 30.8, 48, 734, 00 , 15:45:03, 28-Jun-2018
29, 139.77, 30.5, 48, 734, 00 , 16:00:03, 28-Jun-2018
30, 7.93, 31.0, 44, 734, 00 , 16:15:03, 28-Jun-2018
31, 11.99, 31.4, 43, 734, 00 , 16:30:03, 28-Jun-2018
32, 15.42, 31.4, 45, 734, 00 , 16:45:03, 28-Jun-2018
33, 10.76, 30.3, 47, 734, 00 , 17:00:03, 28-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249188"
"Tag Number ", 4
"Start Time ", 08:45:03
"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number   ", 33
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 113.391244
"Max Disp @ ", 15:47:03 28-Jun-2018
"Max STEL   ", 27.103674
"Max STEL @ ", 15:53:13 28-Jun-2018
"Avg point ", 9.551402
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   7.14, 25.0,   69,   734, 01 , 09:00:03, 28-Jun-2018
    2,   8.03, 26.1,   68,   734, 00 , 09:15:03, 28-Jun-2018
    3,   8.64, 26.1,   68,   734, 00 , 09:30:03, 28-Jun-2018
    4,   10.19, 26.4,   66,   734, 00 , 09:45:03, 28-Jun-2018
    5,   9.66, 26.5,   66,   734, 00 , 10:00:03, 28-Jun-2018
    6,   9.50, 27.6,   62,   734, 00 , 10:15:03, 28-Jun-2018
    7,   10.08, 27.8,   60,   734, 00 , 10:30:03, 28-Jun-2018
    8,   9.73, 27.3,   62,   734, 00 , 10:45:03, 28-Jun-2018
    9,   10.25, 27.2,   63,   734, 00 , 11:00:03, 28-Jun-2018
   10,   8.26, 27.4,   62,   734, 00 , 11:15:03, 28-Jun-2018
   11,   8.43, 27.6,   61,   734, 00 , 11:30:03, 28-Jun-2018
   12,   8.29, 27.7,   61,   734, 00 , 11:45:03, 28-Jun-2018
   13,   7.07, 27.9,   61,   734, 00 , 12:00:03, 28-Jun-2018
   14,   7.38, 28.4,   58,   734, 00 , 12:15:03, 28-Jun-2018
   15,   5.81, 27.7,   60,   734, 00 , 12:30:03, 28-Jun-2018
   16,   5.47, 27.1,   61,   734, 00 , 12:45:03, 28-Jun-2018
   17,   6.03, 27.3,   60,   734, 00 , 13:00:03, 28-Jun-2018
   18,   7.98, 27.8,   60,   734, 00 , 13:15:03, 28-Jun-2018
   19,   6.78, 28.3,   58,   734, 00 , 13:30:03, 28-Jun-2018
   20,   7.78, 28.1,   59,   734, 00 , 13:45:03, 28-Jun-2018
   21,   17.37, 26.0,   56,   736, 00 , 14:00:03, 28-Jun-2018
   22,   13.53, 24.4,   40,   736, 00 , 14:15:03, 28-Jun-2018
   23,   20.13, 23.5,   41,   736, 00 , 14:30:03, 28-Jun-2018
   24,   8.51, 24.2,   75,   736, 00 , 14:45:03, 28-Jun-2018
   25,   7.37, 25.8,   73,   736, 00 , 15:00:03, 28-Jun-2018
   26,   7.43, 27.6,   65,   736, 00 , 15:15:03, 28-Jun-2018
   27,   8.27, 29.1,   59,   736, 00 , 15:30:03, 28-Jun-2018
   28,   13.13, 29.9,   56,   736, 00 , 15:45:03, 28-Jun-2018
   29,   21.99, 30.1,   55,   734, 00 , 16:00:03, 28-Jun-2018
   30,   8.20, 32.1,   47,   734, 00 , 16:15:03, 28-Jun-2018
   31,   8.01, 33.2,   43,   734, 00 , 16:30:03, 28-Jun-2018
   32,   9.55, 33.6,   44,   734, 00 , 16:45:03, 28-Jun-2018
   33,   9.21, 32.5,   45,   734, 00 , 17:00:03, 28-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM15111014"
"Tag Number ", 12
"Start Time ", 14:30:48
"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number ", 10
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 68.888750
"Max Disp @ ", 15:39:07 28-Jun-2018
"Max STEL ", 28.638594
"Max STEL @ ", 15:50:08 28-Jun-2018
"Avg point ", 12.324576
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.93, 22.2, 73, 736, 01 , 14:45:48, 28-Jun-2018
2, 8.27, 24.3, 69, 736, 00 , 15:00:48, 28-Jun-2018
3, 8.77, 26.8, 61, 736, 00 , 15:15:48, 28-Jun-2018
4, 12.40, 29.6, 52, 736, 00 , 15:30:48, 28-Jun-2018
5, 24.69, 29.8, 48, 736, 00 , 15:45:48, 28-Jun-2018
6, 16.60, 28.2, 52, 736, 00 , 16:00:48, 28-Jun-2018
7, 10.09, 28.0, 51, 736, 00 , 16:15:48, 28-Jun-2018
8, 10.20, 29.3, 49, 736, 00 , 16:30:48, 28-Jun-2018
9, 12.14, 29.2, 48, 736, 00 , 16:45:48, 28-Jun-2018
10, 12.15, 26.7, 53, 736, 00 , 17:00:48, 28-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248912"
"Tag Number ", 14
"Start Time ", 08:45:03
"Start Date ", 28-Jun-2018
"Log Period ", 00:15:00
"Number ", 33
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 53.419843
"Max Disp @ ", 13:10:21 28-Jun-2018
"Max STEL ", 24.629257
"Max STEL @ ", 14:29:23 28-Jun-2018
"Avg point ", 8.868137
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.37, 25.9, 64, 732, 01 , 09:00:03, 28-Jun-2018
2, 7.33, 27.4, 64, 732, 00 , 09:15:03, 28-Jun-2018
3, 8.12, 27.2, 63, 732, 00 , 09:30:03, 28-Jun-2018
4, 7.57, 27.8, 63, 732, 00 , 09:45:03, 28-Jun-2018
5, 8.12, 28.6, 62, 732, 00 , 10:00:03, 28-Jun-2018
6, 7.65, 30.5, 56, 732, 00 , 10:15:03, 28-Jun-2018
7, 8.52, 31.1, 52, 732, 00 , 10:30:03, 28-Jun-2018
8, 9.45, 30.6, 51, 732, 00 , 10:45:03, 28-Jun-2018
9, 11.24, 30.9, 53, 732, 00 , 11:00:03, 28-Jun-2018
10, 6.89, 31.8, 51, 734, 00 , 11:15:03, 28-Jun-2018
11, 6.87, 32.3, 49, 734, 00 , 11:30:03, 28-Jun-2018
12, 8.35, 32.5, 48, 732, 00 , 11:45:03, 28-Jun-2018
13, 8.33, 33.0, 47, 734, 00 , 12:00:03, 28-Jun-2018
14, 7.57, 34.0, 45, 734, 00 , 12:15:03, 28-Jun-2018
15, 6.31, 32.8, 44, 734, 00 , 12:30:03, 28-Jun-2018
16, 4.28, 31.4, 47, 734, 00 , 12:45:03, 28-Jun-2018
17, 4.42, 30.9, 47, 734, 00 , 13:00:03, 28-Jun-2018
18, 14.13, 30.4, 49, 734, 00 , 13:15:03, 28-Jun-2018
19, 6.53, 30.5, 50, 734, 00 , 13:30:03, 28-Jun-2018
20, 6.43, 29.9, 50, 734, 00 , 13:45:03, 28-Jun-2018
21, 20.61, 27.0, 52, 734, 00 , 14:00:03, 28-Jun-2018
22, 16.20, 24.5, 40, 734, 00 , 14:15:03, 28-Jun-2018
23, 23.98, 23.2, 36, 734, 00 , 14:30:03, 28-Jun-2018
24, 10.35, 24.0, 61, 734, 01 , 14:45:03, 28-Jun-2018
25, 8.22, 25.3, 67, 734, 00 , 15:00:03, 28-Jun-2018
26, 6.29, 26.9, 67, 734, 00 , 15:15:03, 28-Jun-2018
27, 6.57, 28.9, 65, 734, 00 , 15:30:03, 28-Jun-2018
28, 8.47, 29.9, 58, 734, 00 , 15:45:03, 28-Jun-2018
29, 11.26, 29.5, 55, 734, 00 , 16:00:03, 28-Jun-2018
30, 5.61, 29.7, 53, 734, 00 , 16:15:03, 28-Jun-2018
31, 5.77, 30.4, 51, 734, 00 , 16:30:03, 28-Jun-2018
32, 6.85, 30.6, 51, 734, 00 , 16:45:03, 28-Jun-2018
33, 6.98, 29.5, 53, 734, 00 , 17:00:03, 28-Jun-2018

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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 4641.777992
"Max Disp @ ", 15:37:11 28-Jun-2018
"Max STEL   ", 706.686258
"Max STEL @ ", 15:42:53 28-Jun-2018
"Avg point ", 32.217968
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.87, 25.8, 76, 732, 00 , 09:00:03, 28-Jun-2018
2, 6.76, 27.4, 70, 732, 00 , 09:15:03, 28-Jun-2018
3, 13.93, 27.6, 70, 732, 00 , 09:30:03, 28-Jun-2018
4, 7.32, 28.6, 66, 734, 00 , 09:45:03, 28-Jun-2018
5, 14.64, 29.6, 62, 734, 00 , 10:00:03, 28-Jun-2018
6, 11.36, 31.0, 58, 734, 00 , 10:15:03, 28-Jun-2018
7, 18.17, 31.5, 54, 734, 00 , 10:30:03, 28-Jun-2018
8, 18.47, 31.3, 55, 734, 00 , 10:45:03, 28-Jun-2018
9, 14.30, 31.6, 55, 734, 00 , 11:00:03, 28-Jun-2018
10, 6.94, 32.3, 53, 734, 00 , 11:15:03, 28-Jun-2018
11, 15.08, 33.1, 50, 734, 00 , 11:30:03, 28-Jun-2018
12, 18.25, 33.2, 50, 734, 00 , 11:45:03, 28-Jun-2018
13, 8.91, 33.5, 49, 734, 00 , 12:00:03, 28-Jun-2018
14, 9.08, 34.3, 46, 734, 00 , 12:15:03, 28-Jun-2018
15, 9.62, 33.3, 48, 734, 00 , 12:30:03, 28-Jun-2018
16, 3.15, 33.5, 47, 734, 00 , 12:45:03, 28-Jun-2018
17, 8.71, 33.9, 46, 734, 00 , 13:00:03, 28-Jun-2018
18, 41.17, 33.8, 47, 734, 00 , 13:15:03, 28-Jun-2018
19, 3.87, 34.2, 46, 734, 00 , 13:30:03, 28-Jun-2018
20, 4.66, 33.6, 49, 734, 00 , 13:45:03, 28-Jun-2018
21, 18.39, 30.8, 41, 734, 00 , 14:00:03, 28-Jun-2018
22, 11.70, 28.2, 32, 734, 00 , 14:15:03, 28-Jun-2018
23, 19.35, 26.7, 36, 734, 00 , 14:30:03, 28-Jun-2018
24, 5.97, 27.2, 71, 734, 00 , 14:45:03, 28-Jun-2018
25, 6.26, 29.1, 66, 734, 00 , 15:00:03, 28-Jun-2018
26, 4.60, 31.6, 59, 734, 00 , 15:15:03, 28-Jun-2018
27, 54.26, 34.5, 49, 734, 00 , 15:30:03, 28-Jun-2018
28, 661.44, 35.3, 45, 734, 00 , 15:45:03, 28-Jun-2018
29, 8.94, 34.8, 46, 734, 00 , 16:00:03, 28-Jun-2018
30, 6.23, 35.0, 43, 734, 00 , 16:15:03, 28-Jun-2018
31, 4.79, 35.1, 43, 734, 00 , 16:30:03, 28-Jun-2018
32, 9.37, 35.0, 44, 734, 00 , 16:45:03, 28-Jun-2018
33, 11.64, 33.7, 47, 734, 00 , 17:00:03, 28-Jun-2018

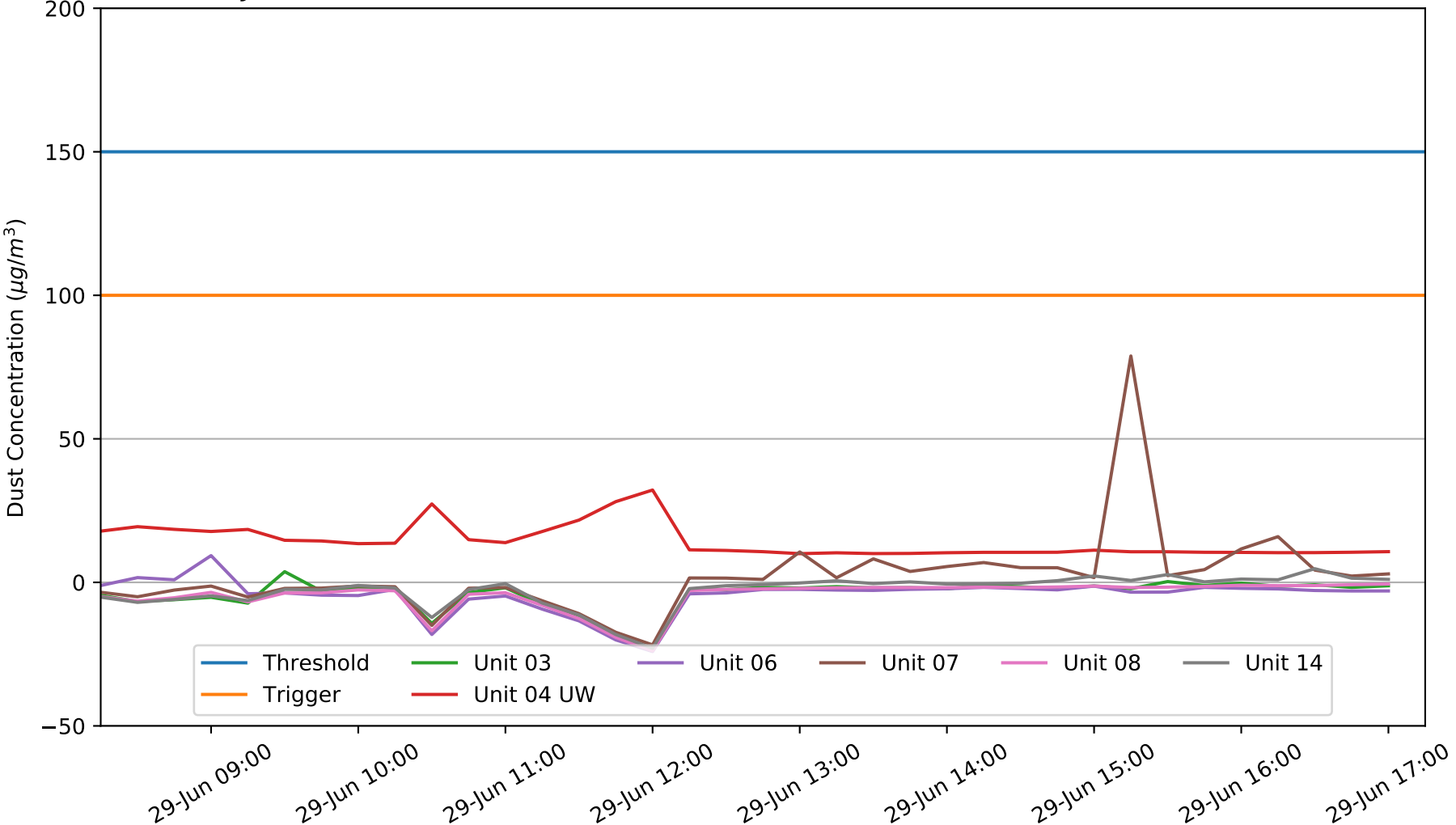
Dust Monitoring Data
RPL 29-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 03	Unit 08	Unit 04 UW	Unit 14	Unit 07	Threshold	Trigger
2018-06-29 08:15:00	-1.1	-4.52	-4.97	17.85	-5.15	-3.45	150	100
2018-06-29 08:30:00	1.66	-6.67	-6.53	19.4	-6.96	-5.02	150	100
2018-06-29 08:45:00	0.9	-6.04	-5.36	18.47	-5.95	-2.68	150	100
2018-06-29 09:00:00	9.32	-5.21	-3.48	17.73	-4.7	-1.29	150	100
2018-06-29 09:15:00	-3.96	-7.24	-6.8	18.44	-6.34	-5.11	150	100
2018-06-29 09:30:00	-3.68	3.73	-3.7	14.66	-2.45	-2.1	150	100
2018-06-29 09:45:00	-4.46	-3.06	-3.66	14.42	-2.61	-2	150	100
2018-06-29 10:00:00	-4.59	-2.15	-2.63	13.49	-1.08	-1.24	150	100
2018-06-29 10:15:00	-2.44	-1.74	-2.92	13.64	-1.96	-1.52	150	100
2018-06-29 10:30:00	-18.15	-14.28	-16.87	27.33	-12.23	-15.01	150	100
2018-06-29 10:45:00	-5.83	-3.53	-4.14	14.87	-2.52	-2.04	150	100
2018-06-29 11:00:00	-4.75	-1.9	-3.61	13.84	-0.45	-1.78	150	100
2018-06-29 11:15:00	-9.32	-7.64	-7.99	17.72	-7.21	-6.4	150	100
2018-06-29 11:30:00	-13.41	-12.41	-12.61	21.7	-11.33	-10.9	150	100
2018-06-29 11:45:00	-20.04	-18.81	-19.16	28.12	-18.17	-17.39	150	100
2018-06-29 12:00:00	-24.08	-23.57	-23.88	32.17	-22.98	-21.78	150	100
2018-06-29 12:15:00	-4	-2.43	-2.84	11.34	-2.17	1.53	150	100
2018-06-29 12:30:00	-3.67	-2.51	-2.45	11.12	-1.16	1.48	150	100
2018-06-29 12:45:00	-2.47	-1.76	-2.27	10.69	-0.79	1.03	150	100
2018-06-29 13:00:00	-2.44	-1.96	-2.07	10	-0.21	10.61	150	100
2018-06-29 13:15:00	-2.68	-1.48	-1.89	10.3	0.55	1.61	150	100
2018-06-29 13:30:00	-2.8	-1.91	-1.79	10.03	-0.41	8.18	150	100
2018-06-29 13:45:00	-2.42	-1.83	-1.79	10.08	0.17	3.8	150	100
2018-06-29 14:00:00	-2.23	-2.24	-1.82	10.32	-0.59	5.51	150	100
2018-06-29 14:15:00	-1.74	-1	-1.65	10.46	-0.53	6.9	150	100
2018-06-29 14:30:00	-2.16	-1.53	-1.79	10.46	-0.3	5.13	150	100
2018-06-29 14:45:00	-2.61	-2.18	-1.61	10.49	0.59	5.1	150	100
2018-06-29 15:00:00	-1.3	-1.24	-1.27	11.21	2.22	1.67	150	100
2018-06-29 15:15:00	-3.42	-2.2	-1.81	10.66	0.66	78.87	150	100
2018-06-29 15:30:00	-3.39	0.28	-1.66	10.66	2.72	2.36	150	100
2018-06-29 15:45:00	-1.74	-1.08	-1.41	10.48	0.17	4.44	150	100
2018-06-29 16:00:00	-2.08	-0.25	-1.01	10.44	1.15	11.66	150	100
2018-06-29 16:15:00	-2.28	-1.39	-1.15	10.34	0.91	15.93	150	100
2018-06-29 16:30:00	-2.83	-0.83	-1.12	10.36	4.76	4.27	150	100
2018-06-29 16:45:00	-3	-1.75	-0.81	10.49	1.45	2.2	150	100
2018-06-29 17:00:00	-2.99	-1.19	-0.57	10.7	1.05	2.95	150	100
2018-06-29 17:15:00							150	100

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 29-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 08:36:00 29-Jun-2018
"Max STEL ", 28.146281
"Max STEL @ ", 09:11:03 29-Jun-2018
"Avg point ", 9.886980
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 16.75, 20.1, 62, 742, 01 , 08:25:03, 29-Jun-2018
2, 21.06, 24.2, 50, 742, 02 , 08:40:03, 29-Jun-2018
3, 19.37, 26.7, 43, 742, 02 , 08:55:03, 29-Jun-2018
4, 27.05, 27.9, 39, 742, 02 , 09:10:03, 29-Jun-2018
5, 14.48, 29.1, 34, 742, 02 , 09:25:03, 29-Jun-2018
6, 10.98, 30.4, 29, 742, 02 , 09:40:03, 29-Jun-2018
7, 9.96, 32.0, 26, 742, 02 , 09:55:03, 29-Jun-2018
8, 8.90, 33.2, 26, 742, 02 , 10:10:03, 29-Jun-2018
9, 11.20, 34.3, 24, 742, 02 , 10:25:03, 29-Jun-2018
10, 9.18, 34.9, 23, 742, 02 , 10:40:03, 29-Jun-2018
11, 9.04, 35.7, 23, 742, 02 , 10:55:03, 29-Jun-2018
12, 9.09, 36.1, 22, 742, 02 , 11:10:03, 29-Jun-2018
13, 8.40, 36.3, 21, 742, 02 , 11:25:03, 29-Jun-2018
14, 8.29, 36.1, 20, 742, 02 , 11:40:03, 29-Jun-2018
15, 8.08, 35.6, 21, 742, 02 , 11:55:03, 29-Jun-2018
16, 8.09, 34.7, 20, 742, 02 , 12:10:03, 29-Jun-2018
17, 7.34, 34.0, 21, 742, 02 , 12:25:03, 29-Jun-2018
18, 7.45, 33.6, 22, 742, 02 , 12:40:03, 29-Jun-2018
19, 8.22, 33.4, 22, 742, 02 , 12:55:03, 29-Jun-2018
20, 7.56, 33.0, 22, 742, 02 , 13:10:03, 29-Jun-2018
21, 7.62, 32.8, 22, 742, 02 , 13:25:03, 29-Jun-2018
22, 7.23, 32.8, 22, 742, 02 , 13:40:03, 29-Jun-2018
23, 7.66, 32.6, 22, 742, 02 , 13:55:03, 29-Jun-2018
24, 8.09, 32.7, 22, 742, 02 , 14:10:03, 29-Jun-2018
25, 8.72, 33.0, 22, 742, 02 , 14:25:03, 29-Jun-2018
26, 8.30, 33.5, 22, 742, 02 , 14:40:03, 29-Jun-2018
27, 7.88, 33.7, 20, 742, 02 , 14:55:03, 29-Jun-2018
28, 9.91, 33.9, 21, 742, 02 , 15:10:03, 29-Jun-2018
29, 7.24, 34.0, 21, 742, 02 , 15:25:03, 29-Jun-2018
30, 7.27, 34.2, 20, 742, 02 , 15:40:03, 29-Jun-2018
31, 8.74, 34.4, 20, 742, 02 , 15:55:03, 29-Jun-2018
32, 8.36, 34.2, 21, 742, 02 , 16:10:03, 29-Jun-2018
33, 8.06, 34.7, 20, 742, 02 , 16:25:03, 29-Jun-2018
34, 7.53, 34.5, 20, 742, 02 , 16:40:03, 29-Jun-2018
35, 7.49, 34.1, 21, 742, 02 , 16:55:03, 29-Jun-2018
36, 7.71, 34.2, 21, 742, 02 , 17:10:03, 29-Jun-2018
37, 7.53, 33.8, 22, 742, 02 , 17:25:03, 29-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 09:35:12 29-Jun-2018
"Max STEL ", 18.943087
"Max STEL @ ", 09:47:53 29-Jun-2018
"Avg point ", 10.235517
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.33, 20.9, 78, 740, 01 , 08:25:03, 29-Jun-2018
2, 12.73, 21.1, 80, 740, 00 , 08:40:03, 29-Jun-2018
3, 12.43, 21.4, 81, 740, 00 , 08:55:03, 29-Jun-2018
4, 12.52, 21.8, 81, 740, 00 , 09:10:03, 29-Jun-2018
5, 11.20, 22.3, 72, 740, 00 , 09:25:03, 29-Jun-2018
6, 18.39, 22.9, 68, 740, 00 , 09:40:03, 29-Jun-2018
7, 11.36, 23.6, 64, 740, 00 , 09:55:03, 29-Jun-2018
8, 11.34, 24.4, 60, 740, 00 , 10:10:03, 29-Jun-2018
9, 11.90, 25.3, 59, 740, 00 , 10:25:03, 29-Jun-2018
10, 13.05, 26.4, 55, 740, 00 , 10:40:03, 29-Jun-2018
11, 11.34, 27.9, 54, 740, 00 , 10:55:03, 29-Jun-2018
12, 11.94, 29.1, 49, 740, 00 , 11:10:03, 29-Jun-2018
13, 10.08, 30.3, 46, 740, 00 , 11:25:03, 29-Jun-2018
14, 9.29, 31.7, 43, 740, 00 , 11:40:03, 29-Jun-2018
15, 9.31, 32.9, 39, 740, 00 , 11:55:03, 29-Jun-2018
16, 8.60, 33.8, 37, 740, 00 , 12:10:03, 29-Jun-2018
17, 8.91, 34.6, 35, 740, 00 , 12:25:03, 29-Jun-2018
18, 8.61, 35.6, 35, 740, 00 , 12:40:03, 29-Jun-2018
19, 8.93, 36.5, 31, 740, 00 , 12:55:03, 29-Jun-2018
20, 8.04, 37.0, 31, 740, 00 , 13:10:03, 29-Jun-2018
21, 8.82, 37.4, 29, 740, 00 , 13:25:03, 29-Jun-2018
22, 8.12, 37.5, 29, 740, 00 , 13:40:03, 29-Jun-2018
23, 8.25, 37.8, 28, 740, 00 , 13:55:03, 29-Jun-2018
24, 8.08, 38.6, 28, 740, 00 , 14:10:03, 29-Jun-2018
25, 9.46, 39.5, 27, 740, 00 , 14:25:03, 29-Jun-2018
26, 8.93, 40.4, 25, 740, 00 , 14:40:03, 29-Jun-2018
27, 8.31, 41.0, 26, 740, 00 , 14:55:03, 29-Jun-2018
28, 9.97, 41.3, 25, 740, 00 , 15:10:03, 29-Jun-2018
29, 8.46, 41.7, 23, 740, 00 , 15:25:03, 29-Jun-2018
30, 10.94, 42.2, 23, 740, 00 , 15:40:03, 29-Jun-2018
31, 9.40, 42.7, 22, 740, 00 , 15:55:03, 29-Jun-2018
32, 10.19, 43.4, 23, 740, 00 , 16:10:03, 29-Jun-2018
33, 8.95, 44.1, 21, 740, 00 , 16:25:03, 29-Jun-2018
34, 9.53, 44.4, 21, 740, 00 , 16:40:03, 29-Jun-2018
35, 8.74, 44.7, 19, 740, 00 , 16:55:03, 29-Jun-2018
36, 9.51, 44.7, 19, 740, 00 , 17:10:03, 29-Jun-2018
37, 9.77, 44.4, 19, 740, 00 , 17:25:03, 29-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 08:10:33 29-Jun-2018
"Max STEL   ", 14.297016
"Max STEL @ ", 09:10:53 29-Jun-2018
"Avg point ", 9.817006
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.88, 20.5, 77, 738, 03 , 08:25:03, 29-Jun-2018
2, 12.87, 22.1, 71, 738, 00 , 08:40:03, 29-Jun-2018
3, 13.11, 22.7, 70, 738, 00 , 08:55:03, 29-Jun-2018
4, 14.25, 23.2, 66, 738, 00 , 09:10:03, 29-Jun-2018
5, 11.64, 23.9, 58, 738, 00 , 09:25:03, 29-Jun-2018
6, 10.96, 24.7, 54, 738, 00 , 09:40:03, 29-Jun-2018
7, 10.76, 25.4, 51, 738, 00 , 09:55:03, 29-Jun-2018
8, 10.86, 26.1, 49, 738, 00 , 10:10:03, 29-Jun-2018
9, 10.72, 26.8, 47, 738, 00 , 10:25:03, 29-Jun-2018
10, 10.46, 27.5, 45, 738, 00 , 10:40:03, 29-Jun-2018
11, 10.73, 28.1, 45, 738, 00 , 10:55:03, 29-Jun-2018
12, 10.23, 28.8, 42, 738, 00 , 11:10:03, 29-Jun-2018
13, 9.73, 29.3, 40, 738, 00 , 11:25:03, 29-Jun-2018
14, 9.09, 29.9, 37, 738, 00 , 11:40:03, 29-Jun-2018
15, 8.96, 30.5, 35, 738, 00 , 11:55:03, 29-Jun-2018
16, 8.29, 31.0, 33, 738, 00 , 12:10:03, 29-Jun-2018
17, 8.50, 31.3, 32, 738, 00 , 12:25:03, 29-Jun-2018
18, 8.67, 32.0, 30, 738, 00 , 12:40:03, 29-Jun-2018
19, 8.42, 32.7, 29, 738, 00 , 12:55:03, 29-Jun-2018
20, 7.93, 33.4, 28, 738, 00 , 13:10:03, 29-Jun-2018
21, 8.41, 34.1, 27, 738, 00 , 13:25:03, 29-Jun-2018
22, 8.24, 34.6, 26, 738, 00 , 13:40:03, 29-Jun-2018
23, 8.29, 35.6, 24, 738, 00 , 13:55:03, 29-Jun-2018
24, 8.50, 37.7, 22, 738, 00 , 14:10:03, 29-Jun-2018
25, 8.81, 39.9, 21, 738, 00 , 14:25:03, 29-Jun-2018
26, 8.67, 41.7, 19, 738, 00 , 14:40:03, 29-Jun-2018
27, 8.88, 43.2, 16, 738, 00 , 14:55:03, 29-Jun-2018
28, 9.94, 43.7, 16, 738, 00 , 15:10:03, 29-Jun-2018
29, 8.85, 45.1, 15, 738, 00 , 15:25:03, 29-Jun-2018
30, 9.00, 46.1, 14, 738, 00 , 15:40:03, 29-Jun-2018
31, 9.07, 46.9, 13, 738, 00 , 15:55:03, 29-Jun-2018
32, 9.43, 47.8, 12, 738, 00 , 16:10:03, 29-Jun-2018
33, 9.19, 48.7, 12, 738, 00 , 16:25:03, 29-Jun-2018
34, 9.24, 49.1, 11, 738, 00 , 16:40:03, 29-Jun-2018
35, 9.68, 49.4, 11, 738, 00 , 16:55:03, 29-Jun-2018
36, 10.13, 49.1, 12, 738, 00 , 17:10:03, 29-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 10:38:20 29-Jun-2018
"Max STEL   ", 35.220017
"Max STEL @ ", 12:04:03 29-Jun-2018
"Avg point ", 14.290860
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.85, 25.1, 63, 740, 01 , 08:25:03, 29-Jun-2018
2, 19.40, 27.6, 56, 740, 01 , 08:40:03, 29-Jun-2018
3, 18.47, 29.5, 51, 742, 01 , 08:55:03, 29-Jun-2018
4, 17.73, 31.0, 45, 742, 01 , 09:10:03, 29-Jun-2018
5, 18.44, 32.4, 39, 742, 01 , 09:25:03, 29-Jun-2018
6, 14.66, 32.6, 37, 742, 01 , 09:40:03, 29-Jun-2018
7, 14.42, 33.1, 35, 742, 01 , 09:55:03, 29-Jun-2018
8, 13.49, 33.4, 35, 742, 01 , 10:10:03, 29-Jun-2018
9, 13.64, 34.0, 34, 742, 01 , 10:25:03, 29-Jun-2018
10, 27.33, 34.0, 33, 742, 01 , 10:40:03, 29-Jun-2018
11, 14.87, 34.4, 34, 742, 01 , 10:55:03, 29-Jun-2018
12, 13.84, 34.6, 33, 742, 01 , 11:10:03, 29-Jun-2018
13, 17.72, 34.7, 32, 742, 01 , 11:25:03, 29-Jun-2018
14, 21.70, 35.0, 31, 742, 01 , 11:40:03, 29-Jun-2018
15, 28.12, 35.4, 30, 742, 01 , 11:55:03, 29-Jun-2018
16, 32.17, 35.3, 27, 742, 01 , 12:10:03, 29-Jun-2018
17, 11.34, 35.4, 28, 742, 01 , 12:25:03, 29-Jun-2018
18, 11.12, 36.2, 28, 742, 01 , 12:40:03, 29-Jun-2018
19, 10.69, 37.2, 25, 742, 01 , 12:55:03, 29-Jun-2018
20, 10.00, 37.8, 24, 742, 01 , 13:10:03, 29-Jun-2018
21, 10.30, 38.4, 23, 742, 01 , 13:25:03, 29-Jun-2018
22, 10.03, 38.9, 22, 742, 01 , 13:40:03, 29-Jun-2018
23, 10.08, 39.2, 22, 742, 01 , 13:55:03, 29-Jun-2018
24, 10.32, 39.6, 21, 742, 01 , 14:10:03, 29-Jun-2018
25, 10.46, 39.9, 22, 742, 01 , 14:25:03, 29-Jun-2018
26, 10.46, 40.5, 22, 742, 01 , 14:40:03, 29-Jun-2018
27, 10.49, 40.6, 21, 742, 01 , 14:55:03, 29-Jun-2018
28, 11.21, 40.2, 22, 742, 01 , 15:10:03, 29-Jun-2018
29, 10.66, 40.2, 22, 742, 01 , 15:25:03, 29-Jun-2018
30, 10.66, 40.0, 22, 742, 01 , 15:40:03, 29-Jun-2018
31, 10.48, 39.7, 22, 742, 01 , 15:55:03, 29-Jun-2018
32, 10.44, 39.3, 22, 742, 01 , 16:10:03, 29-Jun-2018
33, 10.34, 39.1, 23, 742, 01 , 16:25:03, 29-Jun-2018
34, 10.36, 38.5, 23, 742, 01 , 16:40:03, 29-Jun-2018
35, 10.49, 37.9, 24, 742, 01 , 16:55:03, 29-Jun-2018
36, 10.70, 37.4, 25, 742, 01 , 17:10:03, 29-Jun-2018

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"Serial no. ", "0115249188"
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"Number ", 37
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 38.723766
"Max Disp @ ", 11:03:31 29-Jun-2018
"Max STEL ", 15.570138
"Max STEL @ ", 10:48:13 29-Jun-2018
"Avg point ", 11.474807
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.70, 21.3, 74, 740, 01 , 08:25:03, 29-Jun-2018
2, 12.44, 21.8, 75, 740, 00 , 08:40:03, 29-Jun-2018
3, 12.52, 22.2, 75, 740, 00 , 08:55:03, 29-Jun-2018
4, 13.03, 22.8, 73, 740, 00 , 09:10:03, 29-Jun-2018
5, 12.10, 23.3, 64, 740, 00 , 09:25:03, 29-Jun-2018
6, 12.21, 23.8, 59, 740, 00 , 09:40:03, 29-Jun-2018
7, 11.81, 24.3, 57, 740, 00 , 09:55:03, 29-Jun-2018
8, 12.41, 24.7, 55, 740, 00 , 10:10:03, 29-Jun-2018
9, 11.68, 25.2, 54, 740, 00 , 10:25:03, 29-Jun-2018
10, 15.10, 25.7, 52, 740, 00 , 10:40:03, 29-Jun-2018
11, 12.35, 26.2, 52, 740, 00 , 10:55:03, 29-Jun-2018
12, 13.39, 26.7, 50, 740, 00 , 11:10:03, 29-Jun-2018
13, 10.51, 27.1, 48, 740, 00 , 11:25:03, 29-Jun-2018
14, 10.37, 27.4, 45, 740, 00 , 11:40:03, 29-Jun-2018
15, 9.95, 27.8, 44, 740, 00 , 11:55:03, 29-Jun-2018
16, 9.19, 28.2, 41, 740, 00 , 12:10:03, 29-Jun-2018
17, 9.17, 28.5, 40, 740, 00 , 12:25:03, 29-Jun-2018
18, 9.96, 28.9, 41, 740, 00 , 12:40:03, 29-Jun-2018
19, 9.90, 29.3, 38, 740, 00 , 12:55:03, 29-Jun-2018
20, 9.79, 29.7, 37, 740, 00 , 13:10:03, 29-Jun-2018
21, 10.85, 30.0, 35, 740, 00 , 13:25:03, 29-Jun-2018
22, 9.62, 30.2, 35, 740, 00 , 13:40:03, 29-Jun-2018
23, 10.25, 30.5, 34, 740, 00 , 13:55:03, 29-Jun-2018
24, 9.73, 30.8, 33, 740, 00 , 14:10:03, 29-Jun-2018
25, 9.93, 31.0, 34, 740, 00 , 14:25:03, 29-Jun-2018
26, 10.16, 31.4, 34, 740, 00 , 14:40:03, 29-Jun-2018
27, 11.08, 31.9, 32, 740, 00 , 14:55:03, 29-Jun-2018
28, 13.43, 32.2, 32, 740, 00 , 15:10:03, 29-Jun-2018
29, 11.32, 32.6, 31, 740, 00 , 15:25:03, 29-Jun-2018
30, 13.38, 33.1, 30, 740, 00 , 15:40:03, 29-Jun-2018
31, 10.65, 33.6, 29, 740, 00 , 15:55:03, 29-Jun-2018
32, 11.59, 34.8, 29, 740, 00 , 16:10:03, 29-Jun-2018
33, 11.25, 35.5, 27, 740, 00 , 16:25:03, 29-Jun-2018
34, 15.12, 36.3, 26, 740, 00 , 16:40:03, 29-Jun-2018
35, 11.94, 37.3, 24, 740, 00 , 16:55:03, 29-Jun-2018
36, 11.75, 37.8, 24, 740, 00 , 17:10:03, 29-Jun-2018
37, 11.96, 38.0, 23, 740, 00 , 17:25:03, 29-Jun-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250204"
"Tag Number ", 12
"Start Time ", 08:10:03
"Start Date ", 29-Jun-2018
"Log Period ", 00:15:00
"Number ", 36
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 678.912878
"Max Disp @ ", 15:20:23 29-Jun-2018
"Max STEL ", 90.067959
"Max STEL @ ", 15:28:03 29-Jun-2018
"Avg point ", 16.389554
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.40, 22.5, 70, 740, 00 , 08:25:03, 29-Jun-2018
2, 14.38, 26.2, 60, 740, 00 , 08:40:03, 29-Jun-2018
3, 15.79, 29.2, 51, 740, 00 , 08:55:03, 29-Jun-2018
4, 16.44, 31.8, 43, 740, 00 , 09:10:03, 29-Jun-2018
5, 13.33, 33.9, 36, 740, 00 , 09:25:03, 29-Jun-2018
6, 12.56, 34.8, 34, 740, 00 , 09:40:03, 29-Jun-2018
7, 12.42, 35.3, 31, 740, 00 , 09:55:03, 29-Jun-2018
8, 12.25, 35.4, 31, 740, 00 , 10:10:03, 29-Jun-2018
9, 12.12, 36.0, 31, 740, 00 , 10:25:03, 29-Jun-2018
10, 12.32, 36.6, 30, 740, 00 , 10:40:03, 29-Jun-2018
11, 12.83, 36.9, 31, 740, 00 , 10:55:03, 29-Jun-2018
12, 12.06, 37.3, 29, 740, 00 , 11:10:03, 29-Jun-2018
13, 11.32, 37.5, 28, 740, 00 , 11:25:03, 29-Jun-2018
14, 10.80, 37.6, 27, 740, 00 , 11:40:03, 29-Jun-2018
15, 10.73, 37.3, 27, 740, 00 , 11:55:03, 29-Jun-2018
16, 10.39, 36.9, 26, 740, 00 , 12:10:03, 29-Jun-2018
17, 12.87, 37.0, 25, 740, 00 , 12:25:03, 29-Jun-2018
18, 12.60, 36.6, 26, 740, 00 , 12:40:03, 29-Jun-2018
19, 11.72, 35.9, 27, 740, 00 , 12:55:03, 29-Jun-2018
20, 20.61, 35.6, 27, 740, 00 , 13:10:03, 29-Jun-2018
21, 11.91, 35.5, 26, 740, 00 , 13:25:03, 29-Jun-2018
22, 18.21, 35.3, 26, 740, 00 , 13:40:03, 29-Jun-2018
23, 13.88, 35.1, 26, 740, 00 , 13:55:03, 29-Jun-2018
24, 15.83, 35.1, 26, 740, 00 , 14:10:03, 29-Jun-2018
25, 17.36, 35.2, 27, 740, 00 , 14:25:03, 29-Jun-2018
26, 15.59, 35.5, 27, 740, 00 , 14:40:03, 29-Jun-2018
27, 15.59, 35.5, 26, 740, 00 , 14:55:03, 29-Jun-2018
28, 12.88, 35.7, 27, 740, 00 , 15:10:03, 29-Jun-2018
29, 89.53, 35.9, 26, 740, 00 , 15:25:03, 29-Jun-2018
30, 13.02, 36.3, 26, 740, 00 , 15:40:03, 29-Jun-2018
31, 14.92, 36.5, 25, 740, 00 , 15:55:03, 29-Jun-2018
32, 22.10, 36.6, 25, 740, 00 , 16:10:03, 29-Jun-2018
33, 26.27, 37.0, 25, 740, 00 , 16:25:03, 29-Jun-2018
34, 14.63, 36.9, 25, 740, 00 , 16:40:03, 29-Jun-2018
35, 12.69, 36.7, 25, 740, 00 , 16:55:03, 29-Jun-2018
36, 13.65, 37.0, 25, 740, 00 , 17:10:03, 29-Jun-2018

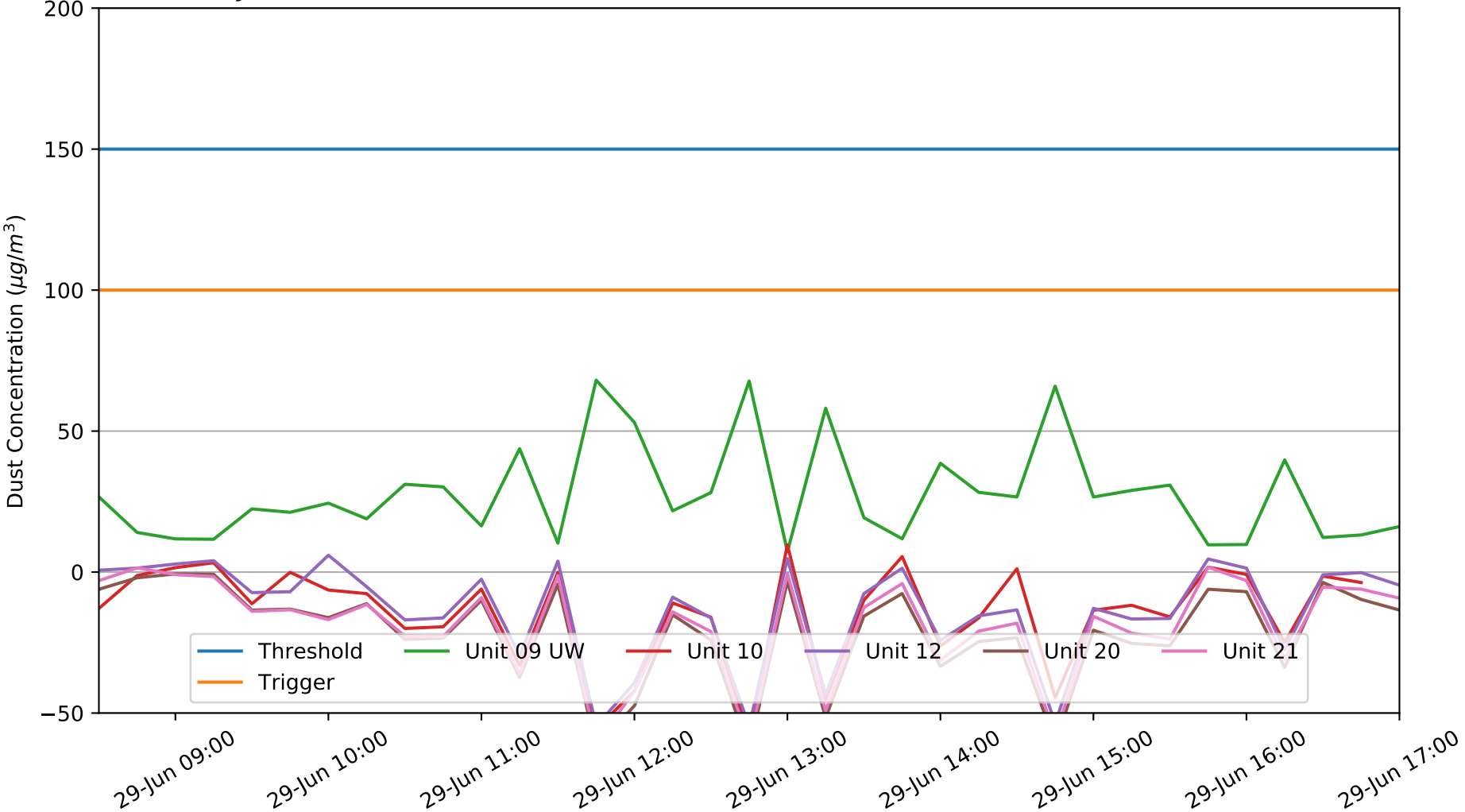
Dust Monitoring Data
MSA 29-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09 UW	Unit 20	Unit 12	Unit 21	Unit 10	Threshold	Trigger
2018-06-29 08:30:00	26.68	-6.1	0.66	-3.06	-12.89	150	100
2018-06-29 08:45:00	14.05	-2.03	1.4	1.49	-1.23	150	100
2018-06-29 09:00:00	11.76	-0.65	2.85	-0.93	1.56	150	100
2018-06-29 09:15:00	11.64	-0.78	4.03	-1.59	3.32	150	100
2018-06-29 09:30:00	22.39	-13.5	-7.28	-13.93	-11.24	150	100
2018-06-29 09:45:00	21.2	-13.14	-6.98	-13.36	-0.08	150	100
2018-06-29 10:00:00	24.44	-16.17	5.98	-16.88	-6.37	150	100
2018-06-29 10:15:00	18.88	-11.2	-5.2	-11.53	-7.65	150	100
2018-06-29 10:30:00	31.14	-23.86	-16.97	-22.69	-19.99	150	100
2018-06-29 10:45:00	30.21	-23.44	-16.25	-22.84	-19.41	150	100
2018-06-29 11:00:00	16.35	-10.01	-2.52	-9	-6.04	150	100
2018-06-29 11:15:00	43.75	-37.38	-29.59	-36.11	-33.18	150	100
2018-06-29 11:30:00	10.26	-4.25	3.89	-1.23	-0.07	150	100
2018-06-29 11:45:00	68.08	-62.17	-54.59	-60.7	-55.81	150	100
2018-06-29 12:00:00	53.07	-47.41	-39.36	-42.25	-42.16	150	100
2018-06-29 12:15:00	21.71	-15.19	-8.89	-14.12	-10.95	150	100
2018-06-29 12:30:00	28.17	-24.08	-16.26	-21.08	-16.02	150	100
2018-06-29 12:45:00	67.75	-63.24	-54.71	-60.37	-58.49	150	100
2018-06-29 13:00:00	7.22	-3.26	4.79	-0.51	9.67	150	100
2018-06-29 13:15:00	58.13	-51.62	-43.48	-49.19	-45.3	150	100
2018-06-29 13:30:00	19.28	-15.63	-7.62	-12.58	-9.98	150	100
2018-06-29 13:45:00	11.81	-7.62	1.36	-4.07	5.49	150	100
2018-06-29 14:00:00	38.59	-33.44	-24.23	-31.24	-26.23	150	100
2018-06-29 14:15:00	28.28	-24.64	-15.54	-20.96	-16.29	150	100
2018-06-29 14:30:00	26.63	-23.29	-13.4	-18.12	1.18	150	100
2018-06-29 14:45:00	65.93	-60.56	-53.67	-58.22	-44.51	150	100
2018-06-29 15:00:00	26.62	-20.61	-12.84	-15.68	-13.55	150	100
2018-06-29 15:15:00	28.96	-25.3	-16.65	-21.65	-11.78	150	100
2018-06-29 15:30:00	30.84	-26.17	-16.46	-23.81	-15.92	150	100
2018-06-29 15:45:00	9.66	-6.08	4.65	1.72	1.75	150	100
2018-06-29 16:00:00	9.76	-6.95	1.39	-3.03	-0.85	150	100
2018-06-29 16:15:00	39.78	-33.82	-27.58	-30.84	-24.94	150	100
2018-06-29 16:30:00	12.25	-3.66	-0.98	-5.28	-1.43	150	100
2018-06-29 16:45:00	13.16	-9.72	-0.2	-6.07	-3.72	150	100
2018-06-29 17:00:00	16.14	-13.47	-4.64	-9.26		150	100

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 29-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



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"Serial no. ", "0115248912"
"Tag Number ", 15
"Start Time ", 08:15:03
"Start Date ", 29-Jun-2018
"Log Period ", 00:15:00
"Number   ", 35
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 478.585482
"Max Disp @ ", 12:36:11 29-Jun-2018
"Max STEL   ", 93.385124
"Max STEL @ ", 11:52:33 29-Jun-2018
"Avg point ", 27.559104
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.68, 21.4, 62, 738, 01 , 08:30:03, 29-Jun-2018
2, 14.05, 24.1, 65, 738, 00 , 08:45:03, 29-Jun-2018
3, 11.76, 27.6, 60, 738, 00 , 09:00:03, 29-Jun-2018
4, 11.64, 30.6, 49, 738, 00 , 09:15:03, 29-Jun-2018
5, 22.39, 32.9, 40, 740, 00 , 09:30:03, 29-Jun-2018
6, 21.20, 34.9, 35, 740, 00 , 09:45:03, 29-Jun-2018
7, 24.44, 36.0, 33, 740, 00 , 10:00:03, 29-Jun-2018
8, 18.88, 36.7, 32, 740, 00 , 10:15:03, 29-Jun-2018
9, 31.14, 37.3, 31, 740, 00 , 10:30:03, 29-Jun-2018
10, 30.21, 38.0, 31, 740, 00 , 10:45:03, 29-Jun-2018
11, 16.35, 38.7, 30, 740, 00 , 11:00:03, 29-Jun-2018
12, 43.75, 38.9, 30, 740, 00 , 11:15:03, 29-Jun-2018
13, 10.26, 39.0, 29, 740, 00 , 11:30:03, 29-Jun-2018
14, 68.08, 39.2, 29, 740, 00 , 11:45:03, 29-Jun-2018
15, 53.07, 39.6, 27, 740, 00 , 12:00:03, 29-Jun-2018
16, 21.71, 39.4, 26, 740, 00 , 12:15:03, 29-Jun-2018
17, 28.17, 39.6, 26, 740, 02 , 12:30:03, 29-Jun-2018
18, 67.75, 40.2, 26, 740, 00 , 12:45:03, 29-Jun-2018
19, 7.22, 40.3, 27, 740, 00 , 13:00:03, 29-Jun-2018
20, 58.13, 40.1, 26, 740, 00 , 13:15:03, 29-Jun-2018
21, 19.28, 40.0, 24, 740, 00 , 13:30:03, 29-Jun-2018
22, 11.81, 39.1, 25, 740, 00 , 13:45:03, 29-Jun-2018
23, 38.59, 39.2, 25, 740, 00 , 14:00:03, 29-Jun-2018
24, 28.28, 39.0, 25, 740, 00 , 14:15:03, 29-Jun-2018
25, 26.63, 38.9, 26, 740, 00 , 14:30:03, 29-Jun-2018
26, 65.93, 38.7, 26, 740, 00 , 14:45:03, 29-Jun-2018
27, 26.62, 38.1, 26, 740, 00 , 15:00:03, 29-Jun-2018
28, 28.96, 37.6, 27, 740, 03 , 15:15:03, 29-Jun-2018
29, 30.84, 37.5, 28, 740, 01 , 15:30:03, 29-Jun-2018
30, 9.66, 37.5, 29, 740, 00 , 15:45:03, 29-Jun-2018
31, 9.76, 37.6, 28, 740, 00 , 16:00:03, 29-Jun-2018
32, 39.78, 38.1, 27, 738, 00 , 16:15:03, 29-Jun-2018
33, 12.25, 38.4, 28, 740, 00 , 16:30:03, 29-Jun-2018
34, 13.16, 38.4, 27, 740, 00 , 16:45:03, 29-Jun-2018
35, 16.14, 38.2, 27, 740, 00 , 17:00:03, 29-Jun-2018

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"Serial no. ", "0115249190"
"Tag Number ", 0
"Start Time ", 08:16:50
"Start Date ", 29-Jun-2018
"Log Period ", 00:15:00
"Number   ", 35
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 105.272508
"Max Disp @ ", 08:23:08 29-Jun-2018
"Max STEL   ", 20.851715
"Max STEL @ ", 08:35:40 29-Jun-2018
"Avg point ", 6.403678
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "site 10"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.58, 21.1, 56, 736, 01 , 08:31:50, 29-Jun-2018
2, 12.02, 22.6, 58, 740, 00 , 08:46:50, 29-Jun-2018
3, 11.11, 23.4, 57, 740, 00 , 09:01:50, 29-Jun-2018
4, 10.86, 24.2, 53, 740, 00 , 09:16:50, 29-Jun-2018
5, 8.89, 24.8, 45, 740, 00 , 09:31:50, 29-Jun-2018
6, 8.06, 24.6, 44, 740, 00 , 09:46:50, 29-Jun-2018
7, 8.27, 24.7, 44, 740, 00 , 10:01:50, 29-Jun-2018
8, 7.68, 25.0, 43, 740, 00 , 10:16:50, 29-Jun-2018
9, 7.28, 25.4, 43, 740, 00 , 10:31:50, 29-Jun-2018
10, 6.77, 26.1, 42, 740, 00 , 10:46:50, 29-Jun-2018
11, 6.34, 26.6, 40, 740, 00 , 11:01:50, 29-Jun-2018
12, 6.37, 27.0, 39, 740, 00 , 11:16:50, 29-Jun-2018
13, 6.01, 27.5, 37, 740, 00 , 11:31:50, 29-Jun-2018
14, 5.91, 28.0, 37, 740, 00 , 11:46:50, 29-Jun-2018
15, 5.66, 28.4, 32, 740, 00 , 12:01:50, 29-Jun-2018
16, 6.52, 28.8, 31, 740, 00 , 12:16:50, 29-Jun-2018
17, 4.09, 29.2, 30, 740, 00 , 12:31:50, 29-Jun-2018
18, 4.51, 29.8, 30, 740, 00 , 12:46:50, 29-Jun-2018
19, 3.96, 30.1, 28, 740, 00 , 13:01:50, 29-Jun-2018
20, 6.51, 30.4, 26, 740, 00 , 13:16:50, 29-Jun-2018
21, 3.65, 30.7, 25, 740, 00 , 13:31:50, 29-Jun-2018
22, 4.19, 30.8, 25, 740, 00 , 13:46:50, 29-Jun-2018
23, 5.15, 31.5, 24, 740, 00 , 14:01:50, 29-Jun-2018
24, 3.64, 32.1, 22, 740, 00 , 14:16:50, 29-Jun-2018
25, 3.34, 32.5, 22, 740, 00 , 14:31:50, 29-Jun-2018
26, 5.37, 33.0, 21, 740, 00 , 14:46:50, 29-Jun-2018
27, 6.01, 32.9, 21, 740, 00 , 15:01:50, 29-Jun-2018
28, 3.66, 33.3, 21, 740, 00 , 15:16:50, 29-Jun-2018
29, 4.67, 33.9, 20, 740, 00 , 15:31:50, 29-Jun-2018
30, 3.58, 34.3, 20, 740, 00 , 15:46:50, 29-Jun-2018
31, 2.81, 34.7, 19, 740, 00 , 16:01:50, 29-Jun-2018
32, 5.96, 35.4, 19, 740, 00 , 16:16:50, 29-Jun-2018
33, 8.59, 35.7, 18, 740, 00 , 16:31:50, 29-Jun-2018
34, 3.44, 35.7, 18, 740, 00 , 16:46:50, 29-Jun-2018
35, 2.67, 35.5, 18, 740, 00 , 17:01:50, 29-Jun-2018

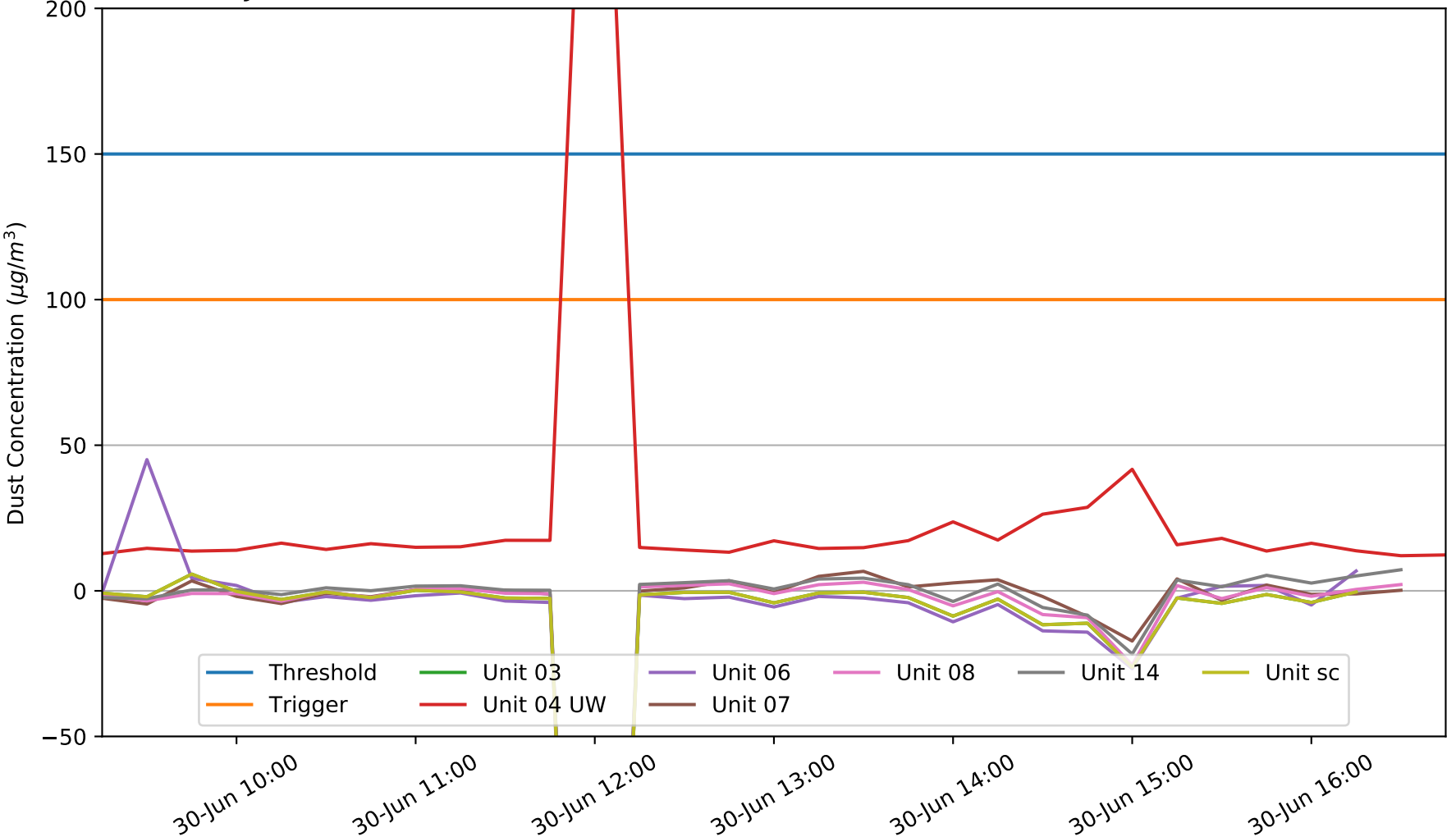
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1, 27.34, 18.4, 71, 740, 01 , 08:30:03, 29-Jun-2018
2, 15.45, 20.5, 72, 740, 00 , 08:45:03, 29-Jun-2018
3, 14.61, 22.0, 66, 740, 00 , 09:00:03, 29-Jun-2018
4, 15.67, 23.1, 61, 740, 00 , 09:15:03, 29-Jun-2018
5, 15.11, 23.9, 53, 740, 00 , 09:30:03, 29-Jun-2018
6, 14.22, 23.9, 51, 740, 00 , 09:45:03, 29-Jun-2018
7, 30.42, 24.1, 51, 740, 00 , 10:00:03, 29-Jun-2018
8, 13.68, 24.5, 49, 740, 00 , 10:15:03, 29-Jun-2018
9, 14.17, 24.9, 49, 740, 00 , 10:30:03, 29-Jun-2018
10, 13.96, 25.4, 49, 742, 00 , 10:45:03, 29-Jun-2018
11, 13.83, 26.2, 47, 742, 00 , 11:00:03, 29-Jun-2018
12, 14.16, 26.9, 45, 742, 01 , 11:15:03, 29-Jun-2018
13, 14.15, 27.3, 44, 740, 00 , 11:30:03, 29-Jun-2018
14, 13.49, 27.6, 44, 740, 00 , 11:45:03, 29-Jun-2018
15, 13.71, 28.0, 39, 740, 00 , 12:00:03, 29-Jun-2018
16, 12.82, 27.8, 39, 740, 00 , 12:15:03, 29-Jun-2018
17, 11.91, 28.0, 38, 740, 00 , 12:30:03, 29-Jun-2018
18, 13.04, 28.5, 38, 742, 00 , 12:45:03, 29-Jun-2018
19, 12.01, 28.6, 37, 742, 00 , 13:00:03, 29-Jun-2018
20, 14.65, 28.9, 36, 742, 00 , 13:15:03, 29-Jun-2018
21, 11.66, 28.9, 35, 742, 00 , 13:30:03, 29-Jun-2018
22, 13.17, 28.9, 35, 740, 00 , 13:45:03, 29-Jun-2018
23, 14.36, 29.1, 34, 740, 01 , 14:00:03, 29-Jun-2018
24, 12.74, 29.4, 34, 740, 00 , 14:15:03, 29-Jun-2018
25, 13.23, 29.7, 34, 740, 00 , 14:30:03, 29-Jun-2018
26, 12.26, 30.1, 34, 742, 00 , 14:45:03, 29-Jun-2018
27, 13.78, 30.2, 32, 740, 00 , 15:00:03, 29-Jun-2018
28, 12.31, 30.6, 33, 740, 00 , 15:15:03, 29-Jun-2018
29, 14.38, 31.0, 32, 740, 00 , 15:30:03, 29-Jun-2018
30, 14.31, 31.3, 32, 742, 00 , 15:45:03, 29-Jun-2018
31, 11.15, 32.0, 31, 740, 00 , 16:00:03, 29-Jun-2018
32, 12.20, 32.9, 30, 740, 00 , 16:15:03, 29-Jun-2018
33, 11.27, 33.4, 30, 740, 00 , 16:30:03, 29-Jun-2018
34, 12.96, 33.5, 29, 740, 00 , 16:45:03, 29-Jun-2018
35, 11.50, 33.4, 29, 742, 00 , 17:00:03, 29-Jun-2018

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"ALARM   ", "INSTANT "
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"Errors   ", 0000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 23.62, 21.7, 57, 740, 01 , 08:30:03, 29-Jun-2018
2, 15.54, 24.2, 56, 740, 00 , 08:45:03, 29-Jun-2018
3, 10.83, 28.8, 42, 740, 00 , 09:00:03, 29-Jun-2018
4, 10.05, 31.9, 34, 740, 00 , 09:15:03, 29-Jun-2018
5, 8.46, 34.4, 26, 740, 00 , 09:30:03, 29-Jun-2018
6, 7.84, 36.7, 22, 740, 00 , 09:45:03, 29-Jun-2018
7, 7.56, 38.1, 20, 740, 00 , 10:00:03, 29-Jun-2018
8, 7.35, 38.7, 19, 740, 00 , 10:15:03, 29-Jun-2018
9, 8.45, 39.2, 19, 740, 00 , 10:30:03, 29-Jun-2018
10, 7.37, 39.4, 19, 740, 00 , 10:45:03, 29-Jun-2018
11, 7.35, 39.6, 18, 740, 00 , 11:00:03, 29-Jun-2018
12, 7.64, 39.3, 18, 740, 00 , 11:15:03, 29-Jun-2018
13, 9.03, 39.0, 19, 740, 00 , 11:30:03, 29-Jun-2018
14, 7.38, 38.5, 19, 740, 00 , 11:45:03, 29-Jun-2018
15, 10.82, 37.9, 19, 740, 00 , 12:00:03, 29-Jun-2018
16, 7.59, 37.0, 19, 740, 00 , 12:15:03, 29-Jun-2018
17, 7.09, 36.4, 20, 740, 00 , 12:30:03, 29-Jun-2018
18, 7.38, 36.0, 21, 740, 00 , 12:45:03, 29-Jun-2018
19, 6.71, 35.6, 21, 740, 00 , 13:00:03, 29-Jun-2018
20, 8.94, 35.2, 21, 740, 00 , 13:15:03, 29-Jun-2018
21, 6.70, 34.7, 20, 740, 00 , 13:30:03, 29-Jun-2018
22, 7.74, 34.4, 21, 740, 00 , 13:45:03, 29-Jun-2018
23, 7.35, 34.4, 21, 740, 00 , 14:00:03, 29-Jun-2018
24, 7.32, 34.5, 21, 740, 00 , 14:15:03, 29-Jun-2018
25, 8.51, 34.9, 21, 740, 00 , 14:30:03, 29-Jun-2018
26, 7.71, 35.4, 21, 740, 00 , 14:45:03, 29-Jun-2018
27, 10.94, 35.1, 20, 740, 00 , 15:00:03, 29-Jun-2018
28, 7.31, 35.1, 21, 740, 00 , 15:15:03, 29-Jun-2018
29, 7.03, 35.5, 20, 740, 00 , 15:30:03, 29-Jun-2018
30, 11.38, 35.8, 20, 740, 00 , 15:45:03, 29-Jun-2018
31, 6.73, 36.2, 19, 740, 00 , 16:00:03, 29-Jun-2018
32, 8.94, 36.8, 19, 740, 00 , 16:15:03, 29-Jun-2018
33, 6.97, 36.9, 19, 740, 00 , 16:30:03, 29-Jun-2018
34, 7.09, 36.6, 19, 740, 00 , 16:45:03, 29-Jun-2018
35, 6.88, 36.2, 19, 740, 00 , 17:00:03, 29-Jun-2018

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"Max Disp @ ", 14:42:43 29-Jun-2018
"Max STEL   ", 39.013290
"Max STEL @ ", 14:49:33 29-Jun-2018
"Avg point ", 13.392169
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.79, 21.5, 69, 736, 03 , 08:43:13, 29-Jun-2018
2, 12.82, 22.3, 70, 740, 00 , 08:58:13, 29-Jun-2018
3, 13.32, 22.5, 67, 740, 00 , 09:13:13, 29-Jun-2018
4, 14.96, 22.7, 62, 740, 00 , 09:28:13, 29-Jun-2018
5, 11.15, 23.1, 57, 740, 00 , 09:43:13, 29-Jun-2018
6, 21.12, 23.4, 55, 740, 00 , 09:58:13, 29-Jun-2018
7, 18.07, 23.7, 54, 740, 00 , 10:13:13, 29-Jun-2018
8, 11.23, 24.1, 52, 740, 00 , 10:28:13, 29-Jun-2018
9, 11.15, 24.5, 52, 740, 00 , 10:43:13, 29-Jun-2018
10, 10.80, 24.8, 52, 740, 00 , 10:58:13, 29-Jun-2018
11, 10.31, 25.3, 51, 740, 00 , 11:13:13, 29-Jun-2018
12, 10.57, 25.7, 49, 740, 00 , 11:28:13, 29-Jun-2018
13, 10.19, 26.2, 48, 740, 00 , 11:43:13, 29-Jun-2018
14, 12.27, 26.7, 45, 740, 00 , 11:58:13, 29-Jun-2018
15, 10.91, 27.3, 43, 740, 00 , 12:13:13, 29-Jun-2018
16, 10.76, 27.8, 41, 740, 00 , 12:28:13, 29-Jun-2018
17, 12.15, 28.2, 41, 740, 00 , 12:43:13, 29-Jun-2018
18, 9.26, 28.7, 39, 740, 00 , 12:58:13, 29-Jun-2018
19, 16.89, 29.2, 38, 740, 00 , 13:13:13, 29-Jun-2018
20, 12.83, 29.8, 34, 740, 00 , 13:28:13, 29-Jun-2018
21, 9.30, 30.1, 34, 740, 00 , 13:43:13, 29-Jun-2018
22, 17.30, 30.9, 34, 740, 00 , 13:58:13, 29-Jun-2018
23, 12.36, 31.6, 32, 740, 00 , 14:13:13, 29-Jun-2018
24, 11.99, 32.2, 31, 740, 00 , 14:28:13, 29-Jun-2018
25, 27.81, 33.5, 30, 740, 00 , 14:43:13, 29-Jun-2018
26, 21.42, 35.1, 27, 740, 00 , 14:58:13, 29-Jun-2018
27, 13.07, 35.9, 25, 740, 00 , 15:13:13, 29-Jun-2018
28, 17.18, 36.8, 24, 740, 00 , 15:28:13, 29-Jun-2018
29, 14.92, 37.3, 24, 740, 00 , 15:43:13, 29-Jun-2018
30, 11.41, 38.1, 22, 740, 00 , 15:58:13, 29-Jun-2018
31, 8.91, 39.1, 21, 740, 00 , 16:13:13, 29-Jun-2018
32, 14.84, 39.7, 21, 740, 00 , 16:28:13, 29-Jun-2018
33, 10.82, 39.9, 20, 740, 00 , 16:43:13, 29-Jun-2018
34, 9.44, 39.8, 20, 740, 00 , 16:58:13, 29-Jun-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 30-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 30-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 04 UW	Unit sc	Unit 03	Unit 06	Unit 14	Unit 08	Threshold	Trigger
2018-06-30 09:15:00	-2.54	12.77	-0.78	-0.78	-0.67	-2.3	-1.61	150	100
2018-06-30 09:30:00	-4.54	14.61	-2.04	-2.04	45.06	-2.7	-3.46	150	100
2018-06-30 09:45:00	3.42	13.64	5.75	5.75	4.33	0.3	-0.91	150	100
2018-06-30 10:00:00	-1.91	13.93	-0.21	-0.21	1.84	0.34	-0.96	150	100
2018-06-30 10:15:00	-4.37	16.38	-2.97	-2.97	-3.94	-1.31	-3.55	150	100
2018-06-30 10:30:00	-0.82	14.21	-0.43	-0.43	-1.96	1.04	-0.38	150	100
2018-06-30 10:45:00	-2.03	16.19	-2.35	-2.35	-3.24	0.03	-2.25	150	100
2018-06-30 11:00:00	0.46	14.95	0.19	0.19	-1.67	1.63	0.44	150	100
2018-06-30 11:15:00	0.23	15.13	-0.39	-0.39	-0.74	1.74	0.78	150	100
2018-06-30 11:30:00	0.26	17.35	-2.47	-2.47	-3.49	0.25	-0.83	150	100
2018-06-30 11:45:00	-1.15	17.33	-2.61	-2.61	-4	0.2	-1	150	100
2018-06-30 12:00:00	-348.8	368.33	-354.01	-354.01	-355.39	-351.03	-351.06	150	100
2018-06-30 12:15:00	-0.11	14.89	-1.4	-1.4	-1.5	2.2	1.33	150	100
2018-06-30 12:30:00	1.01	14.03	-0.54	-0.54	-2.68	2.81	1.89	150	100
2018-06-30 12:45:00	3.48	13.26	-0.51	-0.51	-2.16	3.5	2.41	150	100
2018-06-30 13:00:00	-0.62	17.18	-4.12	-4.12	-5.53	0.63	-0.95	150	100
2018-06-30 13:15:00	4.97	14.54	-0.74	-0.74	-1.92	4.05	2.11	150	100
2018-06-30 13:30:00	6.7	14.83	-0.48	-0.48	-2.47	4.36	2.95	150	100
2018-06-30 13:45:00	1.34	17.24	-2.31	-2.31	-4.09	2.12	0.44	150	100
2018-06-30 14:00:00	2.71	23.68	-8.68	-8.68	-10.65	-3.65	-5.16	150	100
2018-06-30 14:15:00	3.8	17.44	-2.84	-2.84	-4.7	2.34	-0.27	150	100
2018-06-30 14:30:00	-1.95	26.31	-11.64	-11.64	-13.74	-5.72	-8.14	150	100
2018-06-30 14:45:00	-8.85	28.68	-11.12	-11.12	-14.19	-8.34	-9.21	150	100
2018-06-30 15:00:00	-17.24	41.73	-26.25	-26.25	-26.74	-21.67	-25.5	150	100
2018-06-30 15:15:00	4.1	15.82	-2.45	-2.45	-2.53	3.69	1.82	150	100
2018-06-30 15:30:00	-3.25	18.02	-4.31	-4.31	1.57	1.41	-2.65	150	100
2018-06-30 15:45:00	1.99	13.66	-1.26	-1.26	1.87	5.34	1.12	150	100
2018-06-30 16:00:00	-1.21	16.34	-3.98	-3.98	-4.86	2.66	-1.87	150	100
2018-06-30 16:15:00	-1.05	13.75	-0.38	-0.38	6.81	5.11	0.49	150	100
2018-06-30 16:30:00	0.2	12.06				7.24	2.16	150	100
2018-06-30 16:45:00		12.33						150	100

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"Max STEL @ ", 14:17:53 30-Jun-2018
"Avg point ", 16.749750
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 10.07, 23.6, 68, 740, 00 , 09:30:03, 30-Jun-2018
3, 17.06, 24.5, 65, 740, 00 , 09:45:03, 30-Jun-2018
4, 12.02, 25.4, 64, 740, 00 , 10:00:03, 30-Jun-2018
5, 12.01, 26.2, 63, 740, 00 , 10:15:03, 30-Jun-2018
6, 13.39, 26.8, 61, 740, 00 , 10:30:03, 30-Jun-2018
7, 14.16, 27.5, 59, 740, 00 , 10:45:03, 30-Jun-2018
8, 15.41, 28.2, 57, 740, 00 , 11:00:03, 30-Jun-2018
9, 15.36, 29.1, 57, 740, 00 , 11:15:03, 30-Jun-2018
10, 17.61, 30.0, 51, 740, 00 , 11:30:03, 30-Jun-2018
11, 16.18, 30.9, 46, 740, 00 , 11:45:03, 30-Jun-2018
12, 19.53, 31.6, 44, 740, 00 , 12:00:03, 30-Jun-2018
13, 14.78, 32.1, 43, 740, 00 , 12:15:03, 30-Jun-2018
14, 15.04, 32.7, 41, 740, 00 , 12:30:03, 30-Jun-2018
15, 16.74, 33.3, 38, 740, 00 , 12:45:03, 30-Jun-2018
16, 16.56, 33.7, 37, 740, 00 , 13:00:03, 30-Jun-2018
17, 19.51, 34.0, 38, 740, 00 , 13:15:03, 30-Jun-2018
18, 21.53, 34.4, 38, 740, 00 , 13:30:03, 30-Jun-2018
19, 18.58, 34.9, 37, 740, 00 , 13:45:03, 30-Jun-2018
20, 26.39, 35.3, 36, 740, 00 , 14:00:03, 30-Jun-2018
21, 21.24, 35.7, 37, 740, 00 , 14:15:03, 30-Jun-2018
22, 24.36, 36.3, 35, 740, 00 , 14:30:03, 30-Jun-2018
23, 19.83, 36.7, 33, 740, 00 , 14:45:03, 30-Jun-2018
24, 24.49, 37.1, 30, 740, 00 , 15:00:03, 30-Jun-2018
25, 19.92, 37.4, 29, 740, 00 , 15:15:03, 30-Jun-2018
26, 14.77, 37.8, 28, 740, 00 , 15:30:03, 30-Jun-2018
27, 15.65, 38.3, 27, 740, 00 , 15:45:03, 30-Jun-2018
28, 15.13, 39.1, 26, 740, 00 , 16:00:03, 30-Jun-2018
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30, 12.26, 41.3, 24, 740, 00 , 16:30:03, 30-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 368.354678
"Max STEL @ ", 11:59:43 30-Jun-2018
"Avg point ", 28.405273
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.77, 25.6, 61, 742, 01 , 09:15:03, 30-Jun-2018
2, 14.61, 27.8, 56, 742, 01 , 09:30:03, 30-Jun-2018
3, 13.64, 29.7, 50, 742, 01 , 09:45:03, 30-Jun-2018
4, 13.93, 31.3, 48, 742, 01 , 10:00:03, 30-Jun-2018
5, 16.38, 32.8, 44, 742, 01 , 10:15:03, 30-Jun-2018
6, 14.21, 34.1, 42, 742, 01 , 10:30:03, 30-Jun-2018
7, 16.19, 35.1, 40, 742, 01 , 10:45:03, 30-Jun-2018
8, 14.95, 36.4, 38, 742, 01 , 11:00:03, 30-Jun-2018
9, 15.13, 37.7, 36, 742, 01 , 11:15:03, 30-Jun-2018
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15, 13.26, 39.6, 29, 742, 01 , 12:45:03, 30-Jun-2018
16, 17.18, 40.2, 28, 742, 01 , 13:00:03, 30-Jun-2018
17, 14.54, 40.6, 28, 742, 01 , 13:15:03, 30-Jun-2018
18, 14.83, 40.8, 28, 742, 01 , 13:30:03, 30-Jun-2018
19, 17.24, 41.1, 28, 742, 01 , 13:45:03, 30-Jun-2018
20, 23.68, 41.2, 28, 742, 01 , 14:00:03, 30-Jun-2018
21, 17.44, 41.5, 27, 742, 01 , 14:15:03, 30-Jun-2018
22, 26.31, 41.9, 27, 742, 01 , 14:30:03, 30-Jun-2018
23, 28.68, 42.0, 26, 742, 01 , 14:45:03, 30-Jun-2018
24, 41.73, 42.1, 24, 742, 01 , 15:00:03, 30-Jun-2018
25, 15.82, 42.6, 23, 742, 01 , 15:15:03, 30-Jun-2018
26, 18.02, 42.9, 23, 742, 01 , 15:30:03, 30-Jun-2018
27, 13.66, 43.0, 22, 742, 01 , 15:45:03, 30-Jun-2018
28, 16.34, 42.9, 22, 742, 01 , 16:00:03, 30-Jun-2018
29, 13.75, 42.5, 22, 742, 01 , 16:15:03, 30-Jun-2018
30, 12.06, 42.6, 23, 742, 01 , 16:30:03, 30-Jun-2018
31, 12.33, 42.7, 23, 742, 01 , 16:45:03, 30-Jun-2018

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"Max STEL @ ", 09:50:03 30-Jun-2018
"Avg point ", 14.168477
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1,	11.99,	24.5,	63,	740,	01 ,	09:15:03, 30-Jun-2018
2,	12.57,	28.1,	55,	740,	00 ,	09:30:03, 30-Jun-2018
3,	19.39,	30.9,	48,	740,	00 ,	09:45:03, 30-Jun-2018
4,	13.72,	33.2,	43,	740,	00 ,	10:00:03, 30-Jun-2018
5,	13.41,	34.9,	40,	740,	00 ,	10:15:03, 30-Jun-2018
6,	13.78,	36.5,	37,	740,	00 ,	10:30:03, 30-Jun-2018
7,	13.84,	37.9,	35,	740,	00 ,	10:45:03, 30-Jun-2018
8,	15.14,	38.8,	34,	740,	00 ,	11:00:03, 30-Jun-2018
9,	14.74,	39.7,	33,	740,	00 ,	11:15:03, 30-Jun-2018
10,	14.88,	40.5,	30,	740,	00 ,	11:30:03, 30-Jun-2018
11,	14.72,	41.0,	28,	740,	00 ,	11:45:03, 30-Jun-2018
12,	14.32,	41.4,	28,	740,	00 ,	12:00:03, 30-Jun-2018
13,	13.49,	41.9,	26,	740,	00 ,	12:15:03, 30-Jun-2018
14,	13.49,	42.6,	25,	740,	00 ,	12:30:03, 30-Jun-2018
15,	12.75,	43.2,	24,	740,	00 ,	12:45:03, 30-Jun-2018
16,	13.06,	43.4,	24,	740,	00 ,	13:00:03, 30-Jun-2018
17,	13.80,	43.5,	24,	740,	00 ,	13:15:03, 30-Jun-2018
18,	14.35,	43.7,	25,	740,	00 ,	13:30:03, 30-Jun-2018
19,	14.93,	44.2,	24,	740,	00 ,	13:45:03, 30-Jun-2018
20,	15.00,	44.4,	24,	740,	00 ,	14:00:03, 30-Jun-2018
21,	14.60,	44.6,	23,	740,	00 ,	14:15:03, 30-Jun-2018
22,	14.67,	45.2,	22,	740,	00 ,	14:30:03, 30-Jun-2018
23,	17.56,	45.6,	21,	740,	00 ,	14:45:03, 30-Jun-2018
24,	15.48,	45.6,	20,	740,	00 ,	15:00:03, 30-Jun-2018
25,	13.37,	46.0,	19,	740,	00 ,	15:15:03, 30-Jun-2018
26,	13.71,	46.3,	19,	740,	00 ,	15:30:03, 30-Jun-2018
27,	12.40,	46.3,	19,	740,	00 ,	15:45:03, 30-Jun-2018
28,	12.36,	45.9,	19,	740,	00 ,	16:00:03, 30-Jun-2018
29,	13.37,	45.4,	20,	740,	00 ,	16:15:03, 30-Jun-2018

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"Max STEL @ ", 09:50:03 30-Jun-2018
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"Errors ", 0000
"Inlet Type " "TOTAL "
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4, 13.72, 33.2, 43, 740, 00 , 10:00:03, 30-Jun-2018
5, 13.41, 34.9, 40, 740, 00 , 10:15:03, 30-Jun-2018
6, 13.78, 36.5, 37, 740, 00 , 10:30:03, 30-Jun-2018
7, 13.84, 37.9, 35, 740, 00 , 10:45:03, 30-Jun-2018
8, 15.14, 38.8, 34, 740, 00 , 11:00:03, 30-Jun-2018
9, 14.74, 39.7, 33, 740, 00 , 11:15:03, 30-Jun-2018
10, 14.88, 40.5, 30, 740, 00 , 11:30:03, 30-Jun-2018
11, 14.72, 41.0, 28, 740, 00 , 11:45:03, 30-Jun-2018
12, 14.32, 41.4, 28, 740, 00 , 12:00:03, 30-Jun-2018
13, 13.49, 41.9, 26, 740, 00 , 12:15:03, 30-Jun-2018
14, 13.49, 42.6, 25, 740, 00 , 12:30:03, 30-Jun-2018
15, 12.75, 43.2, 24, 740, 00 , 12:45:03, 30-Jun-2018
16, 13.06, 43.4, 24, 740, 00 , 13:00:03, 30-Jun-2018
17, 13.80, 43.5, 24, 740, 00 , 13:15:03, 30-Jun-2018
18, 14.35, 43.7, 25, 740, 00 , 13:30:03, 30-Jun-2018
19, 14.93, 44.2, 24, 740, 00 , 13:45:03, 30-Jun-2018
20, 15.00, 44.4, 24, 740, 00 , 14:00:03, 30-Jun-2018
21, 14.60, 44.6, 23, 740, 00 , 14:15:03, 30-Jun-2018
22, 14.67, 45.2, 22, 740, 00 , 14:30:03, 30-Jun-2018
23, 17.56, 45.6, 21, 740, 00 , 14:45:03, 30-Jun-2018
24, 15.48, 45.6, 20, 740, 00 , 15:00:03, 30-Jun-2018
25, 13.37, 46.0, 19, 740, 00 , 15:15:03, 30-Jun-2018
26, 13.71, 46.3, 19, 740, 00 , 15:30:03, 30-Jun-2018
27, 12.40, 46.3, 19, 740, 00 , 15:45:03, 30-Jun-2018
28, 12.36, 45.9, 19, 740, 00 , 16:00:03, 30-Jun-2018
29, 13.37, 45.4, 20, 740, 00 , 16:15:03, 30-Jun-2018

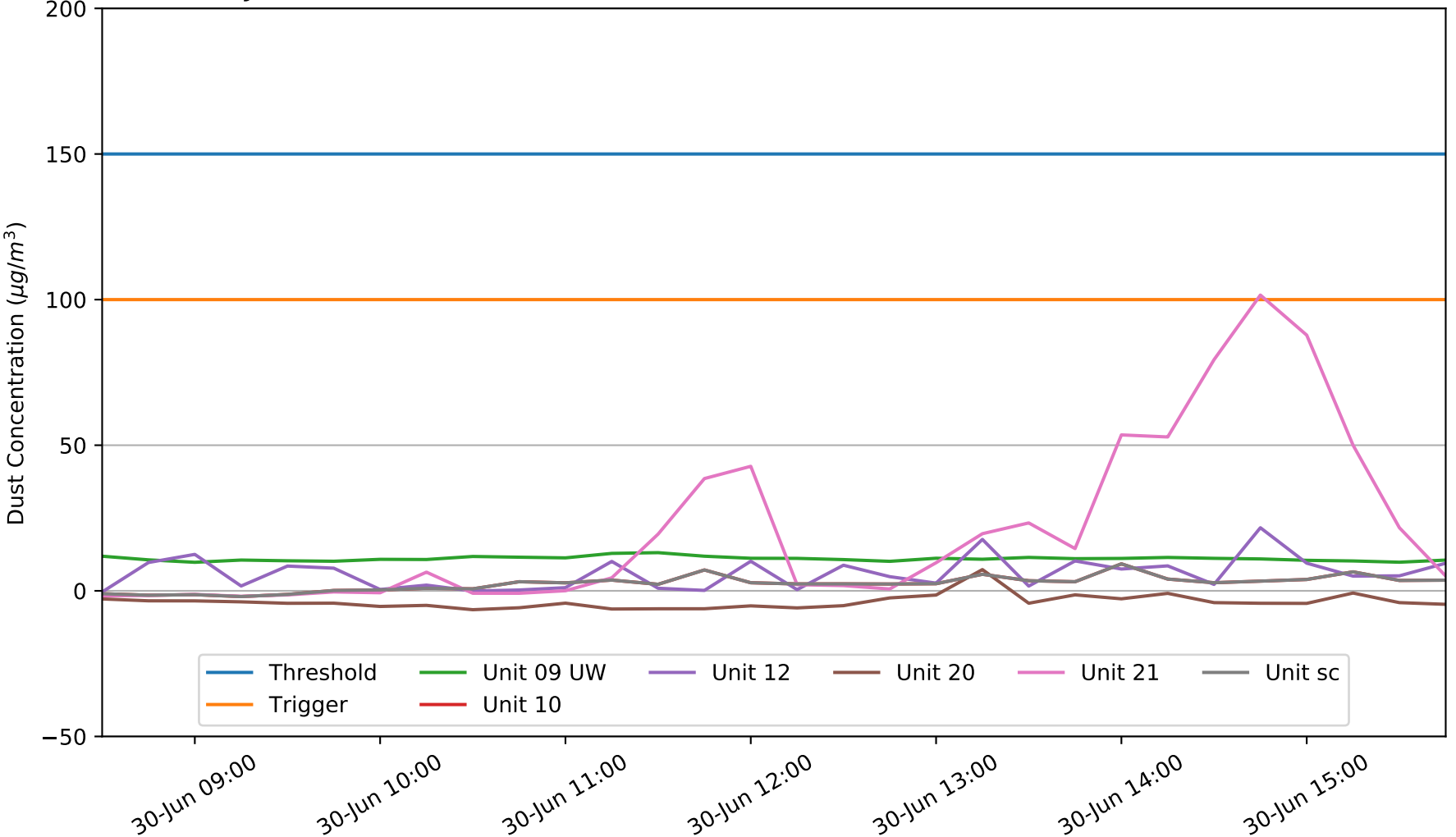
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"Max STEL @ ", 09:31:23 30-Jun-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 59.67, 20.2, 64, 742, 00 , 09:30:03, 30-Jun-2018
3, 17.97, 21.3, 62, 742, 02 , 09:45:03, 30-Jun-2018
4, 15.77, 22.4, 62, 742, 02 , 10:00:03, 30-Jun-2018
5, 12.44, 23.5, 59, 742, 02 , 10:15:03, 30-Jun-2018
6, 12.25, 24.6, 55, 742, 02 , 10:30:03, 30-Jun-2018
7, 12.95, 25.5, 52, 742, 02 , 10:45:03, 30-Jun-2018
8, 13.28, 26.5, 52, 742, 02 , 11:00:03, 30-Jun-2018
9, 14.39, 27.7, 49, 742, 02 , 11:15:03, 30-Jun-2018
10, 13.86, 28.8, 43, 742, 02 , 11:30:03, 30-Jun-2018
11, 13.33, 29.9, 40, 742, 02 , 11:45:03, 30-Jun-2018
12, 12.94, 30.8, 36, 742, 02 , 12:00:03, 30-Jun-2018
13, 13.39, 31.7, 35, 742, 02 , 12:15:03, 30-Jun-2018
14, 11.35, 32.4, 32, 742, 02 , 12:30:03, 30-Jun-2018
15, 11.10, 32.9, 33, 742, 02 , 12:45:03, 30-Jun-2018
16, 11.65, 33.5, 31, 742, 02 , 13:00:03, 30-Jun-2018
17, 12.62, 33.8, 32, 742, 02 , 13:15:03, 30-Jun-2018
18, 12.36, 34.3, 32, 742, 02 , 13:30:03, 30-Jun-2018
19, 13.15, 34.6, 31, 742, 02 , 13:45:03, 30-Jun-2018
20, 13.03, 34.7, 31, 742, 02 , 14:00:03, 30-Jun-2018
21, 12.74, 35.1, 31, 742, 02 , 14:15:03, 30-Jun-2018
22, 12.57, 35.5, 29, 742, 02 , 14:30:03, 30-Jun-2018
23, 14.49, 35.8, 27, 742, 02 , 14:45:03, 30-Jun-2018
24, 14.99, 36.3, 26, 742, 02 , 15:00:03, 30-Jun-2018
25, 13.29, 37.1, 24, 742, 02 , 15:15:03, 30-Jun-2018
26, 19.59, 37.7, 23, 742, 02 , 15:30:03, 30-Jun-2018
27, 15.53, 38.1, 22, 742, 02 , 15:45:03, 30-Jun-2018
28, 11.48, 38.4, 22, 742, 02 , 16:00:03, 30-Jun-2018
29, 20.56, 38.5, 21, 742, 02 , 16:15:03, 30-Jun-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:55:27 30-Jun-2018
"Max STEL ", 20.909016
"Max STEL @ ", 14:41:31 30-Jun-2018
"Avg point ", 17.485033
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.47, 22.7, 67, 736, 03 , 09:16:51, 30-Jun-2018
2, 11.91, 27.0, 57, 740, 00 , 09:31:51, 30-Jun-2018
3, 13.94, 30.1, 48, 740, 00 , 09:46:51, 30-Jun-2018
4, 14.27, 32.7, 42, 740, 00 , 10:01:51, 30-Jun-2018
5, 15.07, 34.6, 38, 740, 00 , 10:16:51, 30-Jun-2018
6, 15.25, 36.5, 36, 740, 00 , 10:31:51, 30-Jun-2018
7, 16.22, 38.3, 32, 740, 00 , 10:46:51, 30-Jun-2018
8, 16.58, 40.7, 29, 740, 00 , 11:01:51, 30-Jun-2018
9, 16.87, 42.3, 27, 740, 00 , 11:16:51, 30-Jun-2018
10, 17.60, 42.5, 25, 740, 00 , 11:31:51, 30-Jun-2018
11, 17.53, 42.1, 25, 740, 00 , 11:46:51, 30-Jun-2018
12, 17.30, 42.1, 25, 740, 00 , 12:01:51, 30-Jun-2018
13, 17.09, 42.5, 24, 740, 00 , 12:16:51, 30-Jun-2018
14, 16.84, 42.1, 24, 740, 00 , 12:31:51, 30-Jun-2018
15, 16.76, 42.4, 24, 740, 00 , 12:46:51, 30-Jun-2018
16, 17.81, 43.1, 23, 740, 00 , 13:01:51, 30-Jun-2018
17, 18.59, 43.3, 24, 740, 00 , 13:16:51, 30-Jun-2018
18, 19.19, 44.1, 24, 740, 00 , 13:31:51, 30-Jun-2018
19, 19.36, 44.8, 23, 740, 00 , 13:46:51, 30-Jun-2018
20, 20.03, 45.3, 22, 740, 00 , 14:01:51, 30-Jun-2018
21, 19.78, 45.7, 22, 740, 00 , 14:16:51, 30-Jun-2018
22, 20.59, 46.0, 21, 740, 00 , 14:31:51, 30-Jun-2018
23, 20.34, 45.5, 21, 740, 00 , 14:46:51, 30-Jun-2018
24, 20.06, 44.7, 21, 740, 00 , 15:01:51, 30-Jun-2018
25, 19.51, 44.5, 20, 740, 00 , 15:16:51, 30-Jun-2018
26, 19.43, 42.3, 22, 740, 00 , 15:31:51, 30-Jun-2018
27, 19.00, 41.6, 23, 740, 00 , 15:46:51, 30-Jun-2018
28, 19.00, 42.3, 22, 740, 00 , 16:01:51, 30-Jun-2018
29, 18.86, 42.4, 22, 740, 00 , 16:16:51, 30-Jun-2018
30, 19.30, 42.2, 23, 740, 00 , 16:31:51, 30-Jun-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 37.706409
"Max Disp @ ", 15:04:19 30-Jun-2018
"Max STEL ", 19.991894
"Max STEL @ ", 14:38:43 30-Jun-2018
"Avg point ", 15.548793
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.16, 22.7, 66, 740, 01 , 09:15:03, 30-Jun-2018
2, 11.15, 29.9, 46, 738, 00 , 09:30:03, 30-Jun-2018
3, 12.73, 37.1, 31, 738, 00 , 09:45:03, 30-Jun-2018
4, 12.97, 42.7, 24, 738, 00 , 10:00:03, 30-Jun-2018
5, 12.83, 46.5, 19, 738, 00 , 10:15:03, 30-Jun-2018
6, 13.83, 49.5, 16, 738, 00 , 10:30:03, 30-Jun-2018
7, 13.94, 50.5, 15, 738, 00 , 10:45:03, 30-Jun-2018
8, 15.39, 51.7, 15, 738, 00 , 11:00:03, 30-Jun-2018
9, 15.91, 52.7, 14, 738, 00 , 11:15:03, 30-Jun-2018
10, 16.52, 52.5, 13, 738, 00 , 11:30:03, 30-Jun-2018
11, 16.33, 51.3, 13, 738, 00 , 11:45:03, 30-Jun-2018
12, 17.27, 49.5, 15, 738, 00 , 12:00:03, 30-Jun-2018
13, 16.22, 47.3, 17, 738, 00 , 12:15:03, 30-Jun-2018
14, 15.92, 45.3, 19, 738, 00 , 12:30:03, 30-Jun-2018
15, 15.67, 43.7, 20, 738, 00 , 12:45:03, 30-Jun-2018
16, 16.23, 42.4, 22, 738, 00 , 13:00:03, 30-Jun-2018
17, 16.65, 41.5, 24, 738, 00 , 13:15:03, 30-Jun-2018
18, 17.78, 40.6, 26, 738, 00 , 13:30:03, 30-Jun-2018
19, 17.68, 40.0, 27, 738, 00 , 13:45:03, 30-Jun-2018
20, 18.52, 39.5, 27, 738, 00 , 14:00:03, 30-Jun-2018
21, 17.17, 39.2, 28, 738, 00 , 14:15:03, 30-Jun-2018
22, 18.17, 39.1, 28, 738, 00 , 14:30:03, 30-Jun-2018
23, 19.47, 39.1, 27, 738, 00 , 14:45:03, 30-Jun-2018
24, 16.23, 38.9, 25, 738, 00 , 15:00:03, 30-Jun-2018
25, 17.64, 39.0, 25, 738, 00 , 15:15:03, 30-Jun-2018
26, 15.37, 39.0, 25, 738, 00 , 15:30:03, 30-Jun-2018
27, 14.78, 39.1, 24, 738, 00 , 15:45:03, 30-Jun-2018
28, 14.47, 39.1, 24, 738, 00 , 16:00:03, 30-Jun-2018
29, 14.24, 38.8, 25, 738, 00 , 16:15:03, 30-Jun-2018
30, 14.22, 38.5, 25, 738, 00 , 16:30:03, 30-Jun-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 30-Jun-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 30-Jun-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 20	Unit 09 UW	Unit 21	Unit sc	Unit 10	Threshold	Trigger
2018-06-30 08:30:00	-0.39	-2.78	11.89	-1.71	-0.98	-0.98	150	100
2018-06-30 08:45:00	9.73	-3.43	10.64	-1.6	-1.5	-1.5	150	100
2018-06-30 09:00:00	12.52	-3.45	9.8	-1.23	-1.32	-1.32	150	100
2018-06-30 09:15:00	1.66	-3.78	10.57	-1.87	-1.97	-1.97	150	100
2018-06-30 09:30:00	8.51	-4.28	10.32	-1.4	-1.23	-1.23	150	100
2018-06-30 09:45:00	7.78	-4.24	10.16	-0.38	0.12	0.12	150	100
2018-06-30 10:00:00	0.46	-5.36	10.82	-0.66	0.31	0.31	150	100
2018-06-30 10:15:00	1.96	-4.99	10.76	6.42	0.89	0.89	150	100
2018-06-30 10:30:00	-0.06	-6.48	11.8	-0.83	0.68	0.68	150	100
2018-06-30 10:45:00	0.29	-5.81	11.55	-0.84	3.13	3.13	150	100
2018-06-30 11:00:00	1.09	-4.23	11.32	0.04	2.75	2.75	150	100
2018-06-30 11:15:00	10.1	-6.24	12.86	4.47	3.69	3.69	150	100
2018-06-30 11:30:00	0.89	-6.16	13.11	19.48	2.24	2.24	150	100
2018-06-30 11:45:00	0.15	-6.15	11.89	38.55	7.17	7.17	150	100
2018-06-30 12:00:00	10.16	-5.16	11.18	42.76	2.78	2.78	150	100
2018-06-30 12:15:00	0.41	-5.86	11.15	2.11	2.37	2.37	150	100
2018-06-30 12:30:00	8.8	-5.09	10.73	1.8	2.39	2.39	150	100
2018-06-30 12:45:00	4.87	-2.43	10.13	0.64	2.34	2.34	150	100
2018-06-30 13:00:00	2.65	-1.45	11.19	9.65	2.45	2.45	150	100
2018-06-30 13:15:00	17.66	7.3	10.85	19.62	5.69	5.69	150	100
2018-06-30 13:30:00	1.63	-4.26	11.48	23.32	3.47	3.47	150	100
2018-06-30 13:45:00	10.27	-1.38	11.05	14.51	3.13	3.13	150	100
2018-06-30 14:00:00	7.49	-2.74	11.13	53.54	9.27	9.27	150	100
2018-06-30 14:15:00	8.57	-0.87	11.47	52.84	4.04	4.04	150	100
2018-06-30 14:30:00	2.2	-4.05	11.16	79.38	2.79	2.79	150	100
2018-06-30 14:45:00	21.67	-4.27	10.96	101.56	3.33	3.33	150	100
2018-06-30 15:00:00	9.5	-4.31	10.48	87.8	3.9	3.9	150	100
2018-06-30 15:15:00	5.06	-0.76	10.26	50.02	6.52	6.52	150	100
2018-06-30 15:30:00	5.15	-4.05	9.83	21.68	3.57	3.57	150	100
2018-06-30 15:45:00	9.48	-4.63	10.56	5.09	3.66	3.66	150	100

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"Log Period ", 00:15:00
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 318.005323
"Max Disp @ ", 14:49:47 30-Jun-2018
"Max STEL   ", 36.179097
"Max STEL @ ", 15:03:03 30-Jun-2018
"Avg point ", 17.045505
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 11.50, 20.0, 64, 742, 01 , 08:40:03, 30-Jun-2018
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4, 12.23, 28.3, 46, 742, 00 , 09:25:03, 30-Jun-2018
5, 18.83, 30.3, 41, 742, 00 , 09:40:03, 30-Jun-2018
6, 17.94, 32.7, 37, 742, 00 , 09:55:03, 30-Jun-2018
7, 11.28, 34.6, 35, 742, 00 , 10:10:03, 30-Jun-2018
8, 12.72, 36.3, 33, 742, 00 , 10:25:03, 30-Jun-2018
9, 11.74, 37.3, 32, 742, 00 , 10:40:03, 30-Jun-2018
10, 11.84, 37.3, 32, 742, 00 , 10:55:03, 30-Jun-2018
11, 12.41, 37.3, 32, 742, 00 , 11:10:03, 30-Jun-2018
12, 22.96, 38.5, 30, 742, 00 , 11:25:03, 30-Jun-2018
13, 14.00, 39.5, 28, 742, 00 , 11:40:03, 30-Jun-2018
14, 12.04, 40.1, 27, 742, 00 , 11:55:03, 30-Jun-2018
15, 21.34, 40.6, 28, 742, 00 , 12:10:03, 30-Jun-2018
16, 11.56, 40.9, 27, 742, 00 , 12:25:03, 30-Jun-2018
17, 19.53, 41.5, 25, 742, 00 , 12:40:03, 30-Jun-2018
18, 15.00, 41.4, 24, 742, 00 , 12:55:03, 30-Jun-2018
19, 13.84, 41.7, 25, 742, 00 , 13:10:03, 30-Jun-2018
20, 28.51, 41.9, 25, 742, 00 , 13:25:03, 30-Jun-2018
21, 13.11, 41.2, 26, 742, 00 , 13:40:03, 30-Jun-2018
22, 21.32, 41.7, 26, 742, 00 , 13:55:03, 30-Jun-2018
23, 18.62, 42.0, 25, 742, 00 , 14:10:03, 30-Jun-2018
24, 20.04, 41.7, 25, 742, 00 , 14:25:03, 30-Jun-2018
25, 13.36, 41.5, 25, 742, 00 , 14:40:03, 30-Jun-2018
26, 32.63, 41.9, 24, 742, 00 , 14:55:03, 30-Jun-2018
27, 19.98, 41.8, 23, 742, 00 , 15:10:03, 30-Jun-2018
28, 15.32, 41.4, 23, 742, 01 , 15:25:03, 30-Jun-2018
29, 14.98, 41.2, 23, 742, 00 , 15:40:03, 30-Jun-2018
30, 20.04, 41.0, 23, 742, 00 , 15:55:03, 30-Jun-2018

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"Max STEL @ ", 13:21:03 30-Jun-2018
"Avg point ", 7.323991
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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2, 7.21, 27.9, 40, 740, 00 , 08:55:03, 30-Jun-2018
3, 6.35, 30.5, 34, 740, 00 , 09:10:03, 30-Jun-2018
4, 6.79, 31.4, 32, 740, 00 , 09:25:03, 30-Jun-2018
5, 6.04, 32.0, 31, 740, 00 , 09:40:03, 30-Jun-2018
6, 5.92, 34.1, 28, 740, 00 , 09:55:03, 30-Jun-2018
7, 5.46, 35.9, 25, 740, 00 , 10:10:03, 30-Jun-2018
8, 5.77, 38.1, 23, 740, 00 , 10:25:03, 30-Jun-2018
9, 5.32, 38.9, 22, 740, 00 , 10:40:03, 30-Jun-2018
10, 5.74, 39.0, 23, 740, 00 , 10:55:03, 30-Jun-2018
11, 7.09, 39.5, 22, 740, 00 , 11:10:03, 30-Jun-2018
12, 6.62, 40.4, 20, 740, 00 , 11:25:03, 30-Jun-2018
13, 6.95, 40.8, 18, 740, 00 , 11:40:03, 30-Jun-2018
14, 5.74, 40.8, 19, 740, 00 , 11:55:03, 30-Jun-2018
15, 6.02, 41.0, 18, 740, 00 , 12:10:03, 30-Jun-2018
16, 5.29, 40.9, 18, 740, 00 , 12:25:03, 30-Jun-2018
17, 5.64, 40.7, 18, 740, 00 , 12:40:03, 30-Jun-2018
18, 7.70, 40.1, 17, 740, 00 , 12:55:03, 30-Jun-2018
19, 9.74, 39.8, 19, 740, 00 , 13:10:03, 30-Jun-2018
20, 18.15, 39.5, 20, 740, 00 , 13:25:03, 30-Jun-2018
21, 7.22, 38.9, 21, 740, 00 , 13:40:03, 30-Jun-2018
22, 9.67, 38.8, 22, 740, 00 , 13:55:03, 30-Jun-2018
23, 8.39, 39.0, 21, 740, 00 , 14:10:03, 30-Jun-2018
24, 10.60, 38.9, 21, 740, 00 , 14:25:03, 30-Jun-2018
25, 7.11, 38.9, 20, 740, 00 , 14:40:03, 30-Jun-2018
26, 6.69, 39.2, 19, 740, 00 , 14:55:03, 30-Jun-2018
27, 6.17, 39.4, 17, 740, 00 , 15:10:03, 30-Jun-2018
28, 9.50, 39.6, 17, 740, 00 , 15:25:03, 30-Jun-2018
29, 5.78, 40.0, 16, 740, 00 , 15:40:03, 30-Jun-2018
30, 5.93, 40.6, 16, 740, 00 , 15:55:03, 30-Jun-2018

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"Max STEL @ ", 11:33:23 30-Jun-2018
"Avg point ", 11.037506
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
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2, 10.64, 23.6, 61, 738, 00 , 08:55:03, 30-Jun-2018
3, 9.80, 25.4, 60, 738, 00 , 09:10:03, 30-Jun-2018
4, 10.57, 26.3, 57, 740, 00 , 09:25:03, 30-Jun-2018
5, 10.32, 27.1, 57, 740, 00 , 09:40:03, 30-Jun-2018
6, 10.16, 29.2, 55, 740, 00 , 09:55:03, 30-Jun-2018
7, 10.82, 30.8, 50, 740, 00 , 10:10:03, 30-Jun-2018
8, 10.76, 32.3, 48, 740, 00 , 10:25:03, 30-Jun-2018
9, 11.80, 33.0, 46, 740, 00 , 10:40:03, 30-Jun-2018
10, 11.55, 34.1, 47, 740, 00 , 10:55:03, 30-Jun-2018
11, 11.32, 35.5, 45, 740, 00 , 11:10:03, 30-Jun-2018
12, 12.86, 36.3, 43, 740, 00 , 11:25:03, 30-Jun-2018
13, 13.11, 36.3, 40, 740, 00 , 11:40:03, 30-Jun-2018
14, 11.89, 36.4, 41, 740, 00 , 11:55:03, 30-Jun-2018
15, 11.18, 37.0, 39, 740, 00 , 12:10:03, 30-Jun-2018
16, 11.15, 36.9, 39, 740, 00 , 12:25:03, 30-Jun-2018
17, 10.73, 37.4, 38, 740, 00 , 12:40:03, 30-Jun-2018
18, 10.13, 37.9, 36, 740, 00 , 12:55:03, 30-Jun-2018
19, 11.19, 38.6, 36, 740, 00 , 13:10:03, 30-Jun-2018
20, 10.85, 39.3, 37, 740, 00 , 13:25:03, 30-Jun-2018
21, 11.48, 39.9, 35, 740, 00 , 13:40:03, 30-Jun-2018
22, 11.05, 40.1, 35, 740, 00 , 13:55:03, 30-Jun-2018
23, 11.13, 40.4, 35, 740, 00 , 14:10:03, 30-Jun-2018
24, 11.47, 40.7, 34, 740, 00 , 14:25:03, 30-Jun-2018
25, 11.16, 40.5, 33, 740, 00 , 14:40:03, 30-Jun-2018
26, 10.96, 40.7, 32, 740, 00 , 14:55:03, 30-Jun-2018
27, 10.48, 40.9, 30, 740, 00 , 15:10:03, 30-Jun-2018
28, 10.26, 41.0, 30, 740, 00 , 15:25:03, 30-Jun-2018
29, 9.83, 41.5, 24, 740, 00 , 15:40:03, 30-Jun-2018
30, 10.56, 41.7, 20, 740, 00 , 15:55:03, 30-Jun-2018

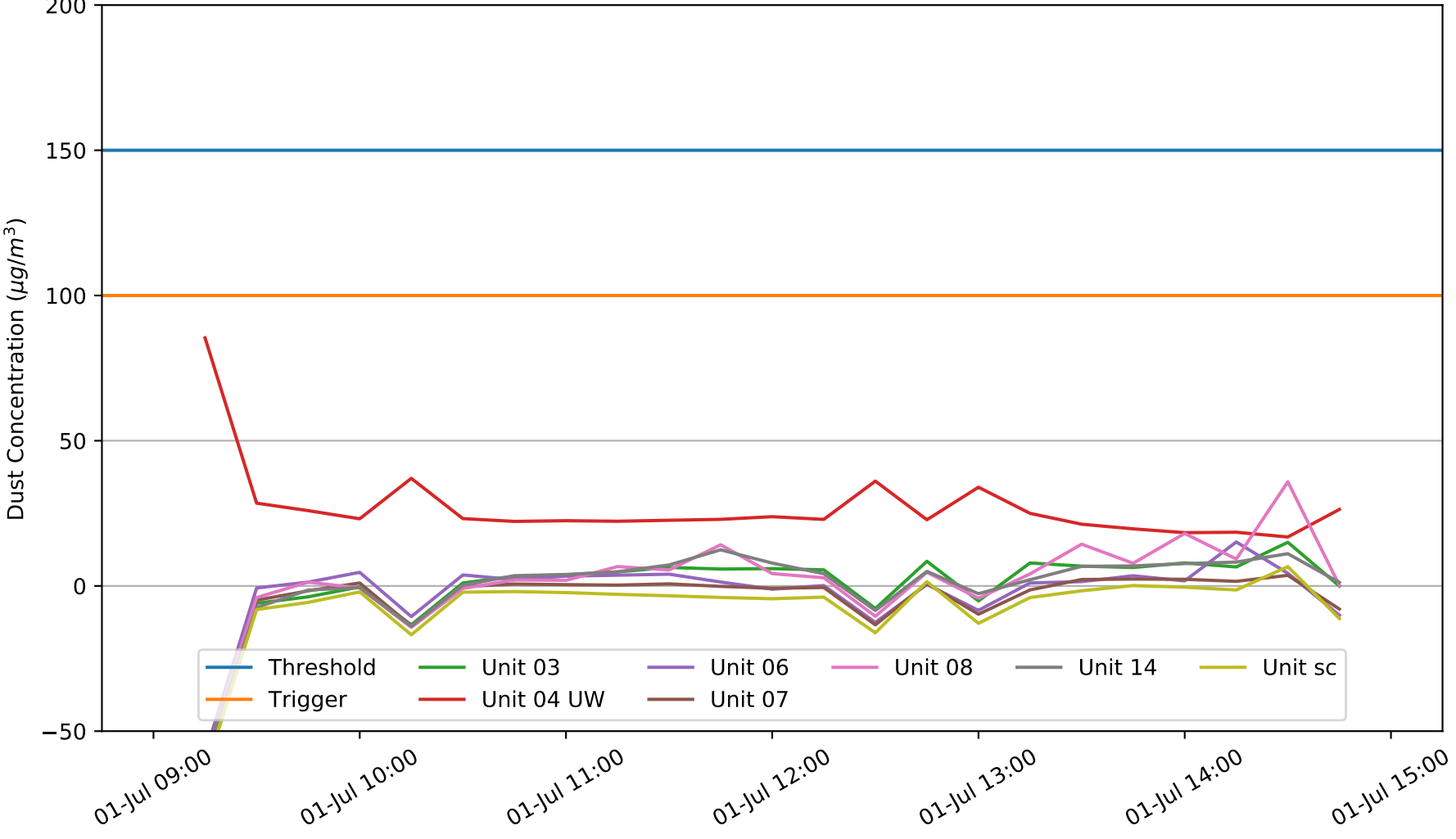
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"Max STEL @ ", 15:03:43 30-Jun-2018
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"Errors   ", 0000
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6, 9.78, 22.7, 62, 740, 00 , 09:55:03, 30-Jun-2018
7, 10.16, 24.9, 56, 740, 00 , 10:10:03, 30-Jun-2018
8, 17.18, 26.9, 52, 740, 00 , 10:25:03, 30-Jun-2018
9, 10.97, 29.2, 47, 740, 00 , 10:40:03, 30-Jun-2018
10, 10.71, 31.2, 42, 740, 00 , 10:55:03, 30-Jun-2018
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17, 12.53, 33.5, 31, 740, 00 , 12:40:03, 30-Jun-2018
18, 10.77, 34.2, 28, 740, 00 , 12:55:03, 30-Jun-2018
19, 20.84, 34.8, 28, 740, 00 , 13:10:03, 30-Jun-2018
20, 30.47, 35.4, 29, 740, 00 , 13:25:03, 30-Jun-2018
21, 34.80, 36.0, 28, 740, 00 , 13:40:03, 30-Jun-2018
22, 25.56, 36.4, 28, 740, 00 , 13:55:03, 30-Jun-2018
23, 64.67, 36.8, 27, 740, 00 , 14:10:03, 30-Jun-2018
24, 64.31, 37.1, 26, 740, 00 , 14:25:03, 30-Jun-2018
25, 90.54, 37.1, 25, 740, 00 , 14:40:03, 30-Jun-2018
26, 112.52, 37.5, 24, 740, 00 , 14:55:03, 30-Jun-2018
27, 98.28, 37.9, 21, 740, 00 , 15:10:03, 30-Jun-2018
28, 60.28, 38.3, 20, 740, 00 , 15:25:03, 30-Jun-2018
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"Max STEL @ ", 14:03:03 30-Jun-2018
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"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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4, 8.60, 20.8, 76, 740, 00 , 09:25:03, 30-Jun-2018
5, 9.09, 21.7, 73, 740, 00 , 09:40:03, 30-Jun-2018
6, 10.28, 22.8, 68, 740, 00 , 09:55:03, 30-Jun-2018
7, 11.13, 24.2, 65, 740, 00 , 10:10:03, 30-Jun-2018
8, 11.65, 25.5, 63, 740, 00 , 10:25:03, 30-Jun-2018
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24, 15.51, 38.5, 29, 740, 00 , 14:25:03, 30-Jun-2018
25, 13.95, 38.4, 28, 740, 00 , 14:40:03, 30-Jun-2018
26, 14.29, 38.6, 27, 740, 00 , 14:55:03, 30-Jun-2018
27, 14.38, 38.9, 25, 740, 00 , 15:10:03, 30-Jun-2018
28, 16.78, 39.3, 24, 740, 00 , 15:25:03, 30-Jun-2018
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"Max STEL @ ", 14:03:03 30-Jun-2018
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"ALARM   ", "INSTANT "
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2, 9.14, 19.4, 75, 740, 00 , 08:55:03, 30-Jun-2018
3, 8.48, 20.0, 76, 740, 00 , 09:10:03, 30-Jun-2018
4, 8.60, 20.8, 76, 740, 00 , 09:25:03, 30-Jun-2018
5, 9.09, 21.7, 73, 740, 00 , 09:40:03, 30-Jun-2018
6, 10.28, 22.8, 68, 740, 00 , 09:55:03, 30-Jun-2018
7, 11.13, 24.2, 65, 740, 00 , 10:10:03, 30-Jun-2018
8, 11.65, 25.5, 63, 740, 00 , 10:25:03, 30-Jun-2018
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15, 13.96, 33.2, 39, 740, 00 , 12:10:03, 30-Jun-2018
16, 13.52, 33.5, 38, 740, 00 , 12:25:03, 30-Jun-2018
17, 13.12, 34.1, 36, 740, 00 , 12:40:03, 30-Jun-2018
18, 12.47, 34.8, 33, 740, 00 , 12:55:03, 30-Jun-2018
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20, 16.54, 36.1, 34, 740, 00 , 13:25:03, 30-Jun-2018
21, 14.95, 37.1, 32, 740, 00 , 13:40:03, 30-Jun-2018
22, 14.18, 37.7, 31, 740, 00 , 13:55:03, 30-Jun-2018
23, 20.40, 38.0, 30, 740, 00 , 14:10:03, 30-Jun-2018
24, 15.51, 38.5, 29, 740, 00 , 14:25:03, 30-Jun-2018
25, 13.95, 38.4, 28, 740, 00 , 14:40:03, 30-Jun-2018
26, 14.29, 38.6, 27, 740, 00 , 14:55:03, 30-Jun-2018
27, 14.38, 38.9, 25, 740, 00 , 15:10:03, 30-Jun-2018
28, 16.78, 39.3, 24, 740, 00 , 15:25:03, 30-Jun-2018
29, 13.40, 39.9, 23, 740, 00 , 15:40:03, 30-Jun-2018
30, 14.22, 40.8, 22, 740, 00 , 15:55:03, 30-Jun-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 01-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 01-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit sc	Unit 08	Unit 04 UW	Unit 14	Unit 06	Unit 07	Unit 03	Threshold	Trigger
2018-07-01 08:45:00								150	100
2018-07-01 09:00:00								150	100
2018-07-01 09:15:00	-64.16	-60.05	85.4	-59.5	-57.9	-59.26	-58.09	150	100
2018-07-01 09:30:00	-8.13	-4	28.5	-7.45	-0.7	-4.9	-5.97	150	100
2018-07-01 09:45:00	-5.67	1.29	25.93	-1.41	1.31	-1.69	-3.75	150	100
2018-07-01 10:00:00	-2.06	-0.7	23.12	-0.58	4.68	1.03	-0.34	150	100
2018-07-01 10:15:00	-16.82	-14.25	37.04	-13.91	-10.56	-13.76	-13.4	150	100
2018-07-01 10:30:00	-2.15	-0.85	23.18	0.26	3.78	-0.22	1.01	150	100
2018-07-01 10:45:00	-1.94	2.06	22.22	3.53	2.18	0.66	3.32	150	100
2018-07-01 11:00:00	-2.29	1.92	22.46	3.93	3.37	0.45	3.83	150	100
2018-07-01 11:15:00	-2.9	6.67	22.27	4.87	3.7	0.28	4.82	150	100
2018-07-01 11:30:00	-3.39	5.51	22.61	7.23	4.05	0.71	6.37	150	100
2018-07-01 11:45:00	-3.96	14.17	22.93	12.43	1.35	-0.15	5.82	150	100
2018-07-01 12:00:00	-4.41	4.24	23.84	7.87	-1.12	-0.81	5.96	150	100
2018-07-01 12:15:00	-3.85	2.81	22.91	4.21	0.14	-0.54	5.54	150	100
2018-07-01 12:30:00	-16.13	-10.45	36.09	-8.47	-12.56	-13.4	-7.78	150	100
2018-07-01 12:45:00	1.46	4.68	22.79	5.01	0.53	0.83	8.49	150	100
2018-07-01 13:00:00	-12.88	-4.24	33.99	-2.68	-8.42	-9.74	-5.15	150	100
2018-07-01 13:15:00	-4	4.13	24.99	2.14	1.04	-1.37	7.91	150	100
2018-07-01 13:30:00	-1.68	14.38	21.26	6.75	1.48	2.21	6.82	150	100
2018-07-01 13:45:00	0.12	7.8	19.66	6.89	3.5	2.37	6.35	150	100
2018-07-01 14:00:00	-0.44	18.07	18.34	7.69	1.74	2.29	7.93	150	100
2018-07-01 14:15:00	-1.39	9.25	18.49	8.21	15.13	1.58	6.54	150	100
2018-07-01 14:30:00	6.65	35.86	16.85	11.1	4.36	3.65	15.03	150	100
2018-07-01 14:45:00	-11.23	0.21	26.35	1.19	-10.08	-7.97	-0.04	150	100
2018-07-01 15:00:00								150	100
2018-07-01 15:15:00								150	100

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"Avg point ", 20.074513
"ALARM   ", "INSTANT "
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"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 23.29, 22.5, 73, 740, 01 , 08:45:03, 01-Jul-2018
2, 20.29, 27.3, 62, 740, 00 , 09:00:03, 01-Jul-2018
3, 21.24, 32.3, 48, 740, 00 , 09:15:03, 01-Jul-2018
4, 20.37, 34.8, 42, 740, 00 , 09:30:03, 01-Jul-2018
5, 20.26, 36.2, 39, 740, 00 , 09:45:03, 01-Jul-2018
6, 21.06, 36.7, 38, 740, 00 , 10:00:03, 01-Jul-2018
7, 20.22, 37.3, 38, 740, 00 , 10:15:03, 01-Jul-2018
8, 21.03, 38.4, 37, 740, 00 , 10:30:03, 01-Jul-2018
9, 20.28, 39.9, 33, 740, 00 , 10:45:03, 01-Jul-2018
10, 20.17, 40.2, 32, 740, 00 , 11:00:03, 01-Jul-2018
11, 19.37, 40.2, 32, 740, 00 , 11:15:03, 01-Jul-2018
12, 19.22, 41.6, 29, 740, 00 , 11:30:03, 01-Jul-2018
13, 18.97, 43.1, 27, 740, 00 , 11:45:03, 01-Jul-2018
14, 19.43, 43.8, 26, 740, 00 , 12:00:03, 01-Jul-2018
15, 19.06, 44.1, 25, 740, 00 , 12:15:03, 01-Jul-2018
16, 19.96, 43.3, 27, 740, 00 , 12:30:03, 01-Jul-2018
17, 24.25, 41.6, 30, 740, 00 , 12:45:03, 01-Jul-2018
18, 21.11, 40.6, 31, 740, 00 , 13:00:03, 01-Jul-2018
19, 20.99, 40.1, 33, 740, 00 , 13:15:03, 01-Jul-2018
20, 19.58, 40.3, 31, 740, 00 , 13:30:03, 01-Jul-2018
21, 19.78, 40.1, 31, 740, 00 , 13:45:03, 01-Jul-2018
22, 17.90, 40.4, 29, 740, 00 , 14:00:03, 01-Jul-2018
23, 17.10, 41.2, 28, 740, 00 , 14:15:03, 01-Jul-2018
24, 23.50, 41.5, 27, 740, 00 , 14:30:03, 01-Jul-2018
25, 15.12, 41.6, 26, 738, 00 , 14:45:03, 01-Jul-2018
26, 18.39, 41.5, 24, 738, 00 , 15:00:03, 01-Jul-2018

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"Max STEL @ ", 14:37:33 01-Jul-2018
"Avg point ", 28.384201
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
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"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.35, 23.8, 75, 740, 01 , 09:25:03, 01-Jul-2018
2, 24.50, 32.1, 51, 740, 00 , 09:40:03, 01-Jul-2018
3, 27.22, 39.8, 34, 740, 00 , 09:55:03, 01-Jul-2018
4, 22.42, 44.8, 25, 740, 00 , 10:10:03, 01-Jul-2018
5, 22.79, 47.7, 22, 740, 00 , 10:25:03, 01-Jul-2018
6, 22.33, 49.5, 19, 740, 00 , 10:40:03, 01-Jul-2018
7, 24.28, 50.4, 18, 740, 00 , 10:55:03, 01-Jul-2018
8, 24.38, 50.0, 19, 740, 00 , 11:10:03, 01-Jul-2018
9, 28.94, 48.7, 20, 740, 00 , 11:25:03, 01-Jul-2018
10, 28.12, 47.2, 20, 738, 00 , 11:40:03, 01-Jul-2018
11, 37.10, 46.4, 21, 738, 00 , 11:55:03, 01-Jul-2018
12, 28.08, 45.8, 22, 738, 00 , 12:10:03, 01-Jul-2018
13, 25.72, 45.3, 23, 738, 00 , 12:25:03, 01-Jul-2018
14, 25.64, 44.6, 25, 738, 00 , 12:40:03, 01-Jul-2018
15, 27.47, 43.3, 27, 738, 00 , 12:55:03, 01-Jul-2018
16, 29.75, 42.3, 29, 738, 00 , 13:10:03, 01-Jul-2018
17, 29.12, 41.3, 30, 738, 00 , 13:25:03, 01-Jul-2018
18, 35.64, 40.8, 29, 738, 00 , 13:40:03, 01-Jul-2018
19, 27.46, 40.5, 30, 738, 00 , 13:55:03, 01-Jul-2018
20, 36.41, 40.3, 28, 738, 00 , 14:10:03, 01-Jul-2018
21, 27.74, 40.4, 28, 738, 00 , 14:25:03, 01-Jul-2018
22, 52.71, 40.1, 28, 738, 00 , 14:40:03, 01-Jul-2018
23, 26.56, 39.9, 27, 738, 00 , 14:55:03, 01-Jul-2018
24, 21.49, 39.9, 26, 738, 00 , 15:10:03, 01-Jul-2018

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"Max Disp   ", 801.313877
"Max Disp @ ", 09:23:59 01-Jul-2018
"Max STEL   ", 90.143709
"Max STEL @ ", 09:32:33 01-Jul-2018
"Avg point ", 27.010071
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 85.40, 28.2, 63, 742, 01 , 09:25:03, 01-Jul-2018
2, 28.50, 31.8, 54, 742, 01 , 09:40:03, 01-Jul-2018
3, 25.93, 34.1, 49, 742, 01 , 09:55:03, 01-Jul-2018
4, 23.12, 35.6, 46, 742, 01 , 10:10:03, 01-Jul-2018
5, 37.04, 36.3, 44, 742, 01 , 10:25:03, 01-Jul-2018
6, 23.18, 36.6, 43, 742, 01 , 10:40:03, 01-Jul-2018
7, 22.22, 37.2, 42, 742, 01 , 10:55:03, 01-Jul-2018
8, 22.46, 37.9, 41, 742, 01 , 11:10:03, 01-Jul-2018
9, 22.27, 38.6, 40, 742, 01 , 11:25:03, 01-Jul-2018
10, 22.61, 39.5, 38, 742, 01 , 11:40:03, 01-Jul-2018
11, 22.93, 40.5, 34, 742, 01 , 11:55:03, 01-Jul-2018
12, 23.84, 40.9, 35, 742, 01 , 12:10:03, 01-Jul-2018
13, 22.91, 41.5, 34, 742, 01 , 12:25:03, 01-Jul-2018
14, 36.09, 41.2, 34, 742, 01 , 12:40:03, 01-Jul-2018
15, 22.79, 41.1, 35, 742, 01 , 12:55:03, 01-Jul-2018
16, 33.99, 41.3, 35, 742, 01 , 13:10:03, 01-Jul-2018
17, 24.99, 41.6, 33, 742, 01 , 13:25:03, 01-Jul-2018
18, 21.26, 41.7, 32, 742, 01 , 13:40:03, 01-Jul-2018
19, 19.66, 41.8, 31, 742, 01 , 13:55:03, 01-Jul-2018
20, 18.34, 42.3, 30, 742, 01 , 14:10:03, 01-Jul-2018
21, 18.49, 42.8, 28, 742, 01 , 14:25:03, 01-Jul-2018
22, 16.85, 42.6, 28, 742, 01 , 14:40:03, 01-Jul-2018
23, 26.35, 42.8, 26, 742, 01 , 14:55:03, 01-Jul-2018

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"Max Disp @ ", 11:37:52 01-Jul-2018
"Max STEL   ", 35.471668
"Max STEL @ ", 11:51:51 01-Jul-2018
"Avg point ", 26.939070
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.90, 22.8, 79, 740, 01 , 09:20:11, 01-Jul-2018
2, 21.05, 24.6, 80, 740, 00 , 09:35:11, 01-Jul-2018
3, 24.52, 25.9, 76, 740, 00 , 09:50:11, 01-Jul-2018
4, 22.54, 27.1, 74, 740, 00 , 10:05:11, 01-Jul-2018
5, 23.13, 28.3, 72, 740, 00 , 10:20:11, 01-Jul-2018
6, 23.44, 29.7, 69, 740, 00 , 10:35:11, 01-Jul-2018
7, 25.75, 31.3, 61, 740, 00 , 10:50:11, 01-Jul-2018
8, 26.39, 32.8, 57, 740, 00 , 11:05:11, 01-Jul-2018
9, 27.14, 34.2, 54, 740, 00 , 11:20:11, 01-Jul-2018
10, 29.84, 35.7, 44, 740, 00 , 11:35:11, 01-Jul-2018
11, 35.36, 36.8, 41, 740, 00 , 11:50:11, 01-Jul-2018
12, 31.71, 37.8, 38, 740, 00 , 12:05:11, 01-Jul-2018
13, 27.12, 38.8, 37, 740, 00 , 12:20:11, 01-Jul-2018
14, 27.62, 39.7, 37, 740, 00 , 12:35:11, 01-Jul-2018
15, 27.80, 40.7, 38, 740, 00 , 12:50:11, 01-Jul-2018
16, 31.31, 41.9, 35, 740, 00 , 13:05:11, 01-Jul-2018
17, 27.13, 42.8, 34, 740, 00 , 13:20:11, 01-Jul-2018
18, 28.01, 43.6, 29, 740, 00 , 13:35:11, 01-Jul-2018
19, 26.55, 44.1, 29, 740, 00 , 13:50:11, 01-Jul-2018
20, 26.03, 44.9, 26, 740, 00 , 14:05:11, 01-Jul-2018
21, 26.70, 45.2, 24, 740, 00 , 14:20:11, 01-Jul-2018
22, 27.95, 45.5, 25, 738, 00 , 14:35:11, 01-Jul-2018
23, 27.54, 45.9, 22, 738, 00 , 14:50:11, 01-Jul-2018
24, 26.04, 46.1, 21, 738, 00 , 15:05:11, 01-Jul-2018

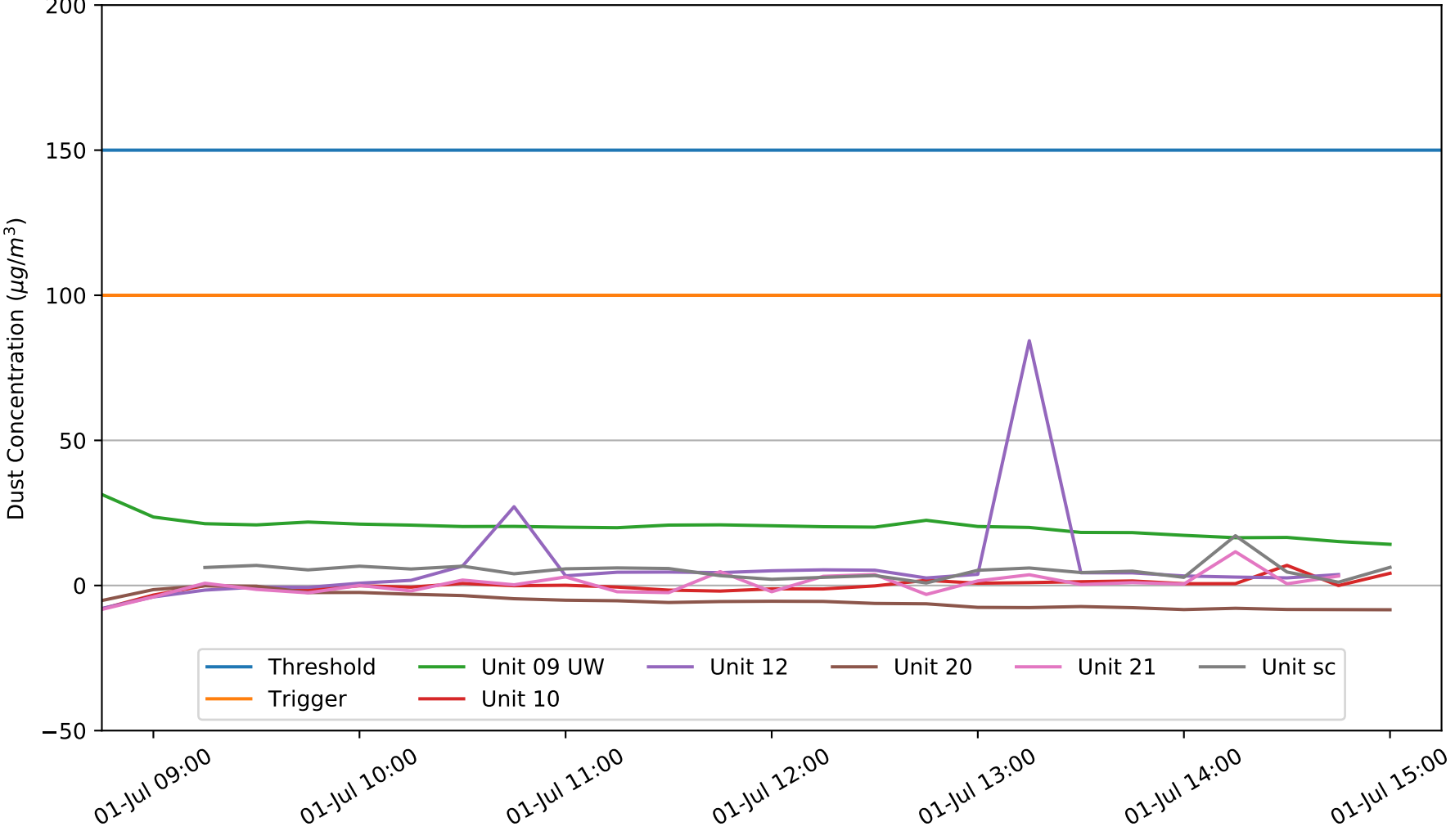
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"Max STEL @ ", 14:33:03 01-Jul-2018
"Avg point ", 24.337313
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 27.50, 20.8, 69, 742, 02 , 09:25:03, 01-Jul-2018
2, 27.80, 25.3, 58, 742, 02 , 09:40:03, 01-Jul-2018
3, 27.24, 28.4, 50, 742, 02 , 09:55:03, 01-Jul-2018
4, 27.80, 30.6, 44, 742, 02 , 10:10:03, 01-Jul-2018
5, 26.48, 32.3, 41, 742, 02 , 10:25:03, 01-Jul-2018
6, 26.96, 33.5, 39, 742, 02 , 10:40:03, 01-Jul-2018
7, 24.40, 34.7, 35, 742, 02 , 10:55:03, 01-Jul-2018
8, 25.83, 35.3, 34, 742, 02 , 11:10:03, 01-Jul-2018
9, 25.97, 36.0, 33, 742, 02 , 11:25:03, 01-Jul-2018
10, 26.66, 37.0, 30, 742, 02 , 11:40:03, 01-Jul-2018
11, 24.28, 38.0, 28, 742, 02 , 11:55:03, 01-Jul-2018
12, 22.72, 38.9, 27, 742, 02 , 12:10:03, 01-Jul-2018
13, 23.05, 40.0, 26, 742, 02 , 12:25:03, 01-Jul-2018
14, 23.53, 39.8, 27, 742, 02 , 12:40:03, 01-Jul-2018
15, 23.32, 39.3, 28, 742, 02 , 12:55:03, 01-Jul-2018
16, 25.57, 39.4, 28, 742, 02 , 13:10:03, 01-Jul-2018
17, 26.03, 39.4, 27, 742, 02 , 13:25:03, 01-Jul-2018
18, 22.74, 39.5, 26, 742, 02 , 13:40:03, 01-Jul-2018
19, 23.16, 39.2, 26, 742, 02 , 13:55:03, 01-Jul-2018
20, 20.08, 39.2, 24, 742, 02 , 14:10:03, 01-Jul-2018
21, 33.62, 39.5, 24, 742, 02 , 14:25:03, 01-Jul-2018
22, 21.21, 39.1, 24, 742, 02 , 14:40:03, 01-Jul-2018
23, 16.27, 38.9, 22, 742, 02 , 14:55:03, 01-Jul-2018
24, 20.44, 38.8, 22, 742, 02 , 15:10:03, 01-Jul-2018
25, 15.75, 38.7, 22, 742, 02 , 15:25:03, 01-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 09:10:18 01-Jul-2018
"Max STEL   ", 26.137154
"Max STEL @ ", 09:25:03 01-Jul-2018
"Avg point ", 22.760212
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.14, 24.4, 73, 740, 01 , 09:25:03, 01-Jul-2018
2, 23.60, 28.9, 62, 740, 00 , 09:40:03, 01-Jul-2018
3, 24.24, 32.5, 51, 740, 00 , 09:55:03, 01-Jul-2018
4, 24.15, 35.4, 44, 740, 00 , 10:10:03, 01-Jul-2018
5, 23.28, 37.4, 40, 740, 00 , 10:25:03, 01-Jul-2018
6, 22.96, 39.1, 36, 740, 00 , 10:40:03, 01-Jul-2018
7, 22.88, 40.6, 34, 742, 00 , 10:55:03, 01-Jul-2018
8, 22.91, 41.0, 33, 742, 00 , 11:10:03, 01-Jul-2018
9, 22.55, 42.3, 32, 742, 00 , 11:25:03, 01-Jul-2018
10, 23.32, 43.5, 29, 742, 00 , 11:40:03, 01-Jul-2018
11, 22.78, 43.8, 28, 742, 00 , 11:55:03, 01-Jul-2018
12, 23.03, 44.3, 27, 742, 00 , 12:10:03, 01-Jul-2018
13, 22.37, 44.5, 27, 742, 00 , 12:25:03, 01-Jul-2018
14, 22.69, 44.6, 28, 742, 00 , 12:40:03, 01-Jul-2018
15, 23.62, 43.6, 29, 742, 00 , 12:55:03, 01-Jul-2018
16, 24.25, 43.0, 30, 742, 00 , 13:10:03, 01-Jul-2018
17, 23.62, 42.7, 30, 740, 00 , 13:25:03, 01-Jul-2018
18, 23.47, 43.0, 29, 740, 00 , 13:40:03, 01-Jul-2018
19, 22.03, 43.6, 28, 740, 00 , 13:55:03, 01-Jul-2018
20, 20.63, 44.2, 25, 740, 00 , 14:10:03, 01-Jul-2018
21, 20.07, 44.8, 25, 740, 00 , 14:25:03, 01-Jul-2018
22, 20.50, 44.6, 25, 740, 00 , 14:40:03, 01-Jul-2018
23, 18.38, 44.3, 23, 740, 00 , 14:55:03, 01-Jul-2018

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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 130.416465
"Max Disp @ ", 14:38:54 01-Jul-2018
"Max STEL   ", 34.608502
"Max STEL @ ", 14:50:53 01-Jul-2018
"Avg point ", 27.015634
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 27.31, 22.6, 84, 740, 00 , 09:25:03, 01-Jul-2018
2, 22.53, 24.3, 85, 740, 00 , 09:40:03, 01-Jul-2018
3, 22.18, 25.5, 82, 740, 00 , 09:55:03, 01-Jul-2018
4, 22.78, 26.6, 79, 740, 00 , 10:10:03, 01-Jul-2018
5, 23.64, 27.6, 76, 740, 00 , 10:25:03, 01-Jul-2018
6, 24.19, 28.4, 73, 740, 00 , 10:40:03, 01-Jul-2018
7, 25.54, 29.2, 69, 740, 00 , 10:55:03, 01-Jul-2018
8, 26.29, 29.8, 66, 740, 00 , 11:10:03, 01-Jul-2018
9, 27.09, 30.3, 65, 740, 00 , 11:25:03, 01-Jul-2018
10, 28.98, 30.9, 59, 740, 00 , 11:40:03, 01-Jul-2018
11, 28.75, 31.3, 57, 740, 00 , 11:55:03, 01-Jul-2018
12, 29.80, 31.7, 57, 740, 00 , 12:10:03, 01-Jul-2018
13, 28.45, 32.1, 57, 740, 00 , 12:25:03, 01-Jul-2018
14, 28.31, 32.5, 58, 740, 00 , 12:40:03, 01-Jul-2018
15, 31.28, 32.8, 57, 740, 00 , 12:55:03, 01-Jul-2018
16, 28.84, 33.1, 56, 740, 00 , 13:10:03, 01-Jul-2018
17, 32.90, 33.4, 54, 740, 00 , 13:25:03, 01-Jul-2018
18, 28.08, 33.8, 51, 740, 00 , 13:40:03, 01-Jul-2018
19, 26.01, 34.2, 49, 740, 00 , 13:55:03, 01-Jul-2018
20, 26.27, 34.6, 45, 740, 00 , 14:10:03, 01-Jul-2018
21, 25.03, 35.0, 44, 740, 00 , 14:25:03, 01-Jul-2018
22, 31.88, 35.3, 43, 740, 00 , 14:40:03, 01-Jul-2018
23, 26.31, 35.8, 40, 740, 00 , 14:55:03, 01-Jul-2018
24, 25.97, 36.3, 38, 740, 00 , 15:10:03, 01-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 01-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 01-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit sc	Unit 12	Unit 21	Unit 10	Unit 20	Unit 09 UW	Threshold	Trigger
2018-07-01 08:45:00		-7.92	-8.25	-8.07	-5.18	31.36	150	100
2018-07-01 09:00:00		-3.94	-3.94	-3.3	-1.43	23.59	150	100
2018-07-01 09:15:00	6.21	-1.59	0.78	-0.05	-0.09	21.29	150	100
2018-07-01 09:30:00	6.92	-0.55	-1.35	-0.51	-0.24	20.88	150	100
2018-07-01 09:45:00	5.38	-0.65	-2.53	-1.6	-2.43	21.86	150	100
2018-07-01 10:00:00	6.65	0.79	0.03	-0.09	-2.4	21.15	150	100
2018-07-01 10:15:00	5.68	1.77	-1.88	-0.58	-3.01	20.8	150	100
2018-07-01 10:30:00	6.65	6.68	1.87	0.72	-3.48	20.31	150	100
2018-07-01 10:45:00	4.04	27.15	0.24	-0.08	-4.56	20.36	150	100
2018-07-01 11:00:00	5.74	3.33	2.94	0.08	-5.07	20.09	150	100
2018-07-01 11:15:00	6.06	4.57	-2.15	-0.54	-5.26	19.91	150	100
2018-07-01 11:30:00	5.85	4.63	-2.46	-1.59	-5.86	20.81	150	100
2018-07-01 11:45:00	3.38	4.43	4.78	-1.93	-5.53	20.9	150	100
2018-07-01 12:00:00	2.13	5.07	-2.16	-1.16	-5.43	20.59	150	100
2018-07-01 12:15:00	2.8	5.4	3.17	-1.19	-5.49	20.25	150	100
2018-07-01 12:30:00	3.42	5.27	3.79	-0.15	-6.18	20.11	150	100
2018-07-01 12:45:00	0.86	2.59	-3.09	1.79	-6.31	22.46	150	100
2018-07-01 13:00:00	5.24	3.85	1.59	0.78	-7.54	20.33	150	100
2018-07-01 13:15:00	6.03	84.34	3.7	0.99	-7.62	20	150	100
2018-07-01 13:30:00	4.46	4.38	0.34	1.3	-7.25	18.28	150	100
2018-07-01 13:45:00	4.94	4.35	0.98	1.56	-7.65	18.22	150	100
2018-07-01 14:00:00	2.8	3.29	0.5	0.62	-8.3	17.28	150	100
2018-07-01 14:15:00	17.16	2.9	11.63	0.64	-7.85	16.46	150	100
2018-07-01 14:30:00	4.65	2.62	0.58	6.94	-8.26	16.56	150	100
2018-07-01 14:45:00	1.13	3.76	3.25	-0.02	-8.31	15.14	150	100
2018-07-01 15:00:00	6.25			4.2	-8.36	14.19	150	100
2018-07-01 15:15:00							150	100

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"Max STEL @ ", 14:33:03 01-Jul-2018
"Avg point ", 24.337313
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"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 27.50, 20.8, 69, 742, 02 , 09:25:03, 01-Jul-2018
2, 27.80, 25.3, 58, 742, 02 , 09:40:03, 01-Jul-2018
3, 27.24, 28.4, 50, 742, 02 , 09:55:03, 01-Jul-2018
4, 27.80, 30.6, 44, 742, 02 , 10:10:03, 01-Jul-2018
5, 26.48, 32.3, 41, 742, 02 , 10:25:03, 01-Jul-2018
6, 26.96, 33.5, 39, 742, 02 , 10:40:03, 01-Jul-2018
7, 24.40, 34.7, 35, 742, 02 , 10:55:03, 01-Jul-2018
8, 25.83, 35.3, 34, 742, 02 , 11:10:03, 01-Jul-2018
9, 25.97, 36.0, 33, 742, 02 , 11:25:03, 01-Jul-2018
10, 26.66, 37.0, 30, 742, 02 , 11:40:03, 01-Jul-2018
11, 24.28, 38.0, 28, 742, 02 , 11:55:03, 01-Jul-2018
12, 22.72, 38.9, 27, 742, 02 , 12:10:03, 01-Jul-2018
13, 23.05, 40.0, 26, 742, 02 , 12:25:03, 01-Jul-2018
14, 23.53, 39.8, 27, 742, 02 , 12:40:03, 01-Jul-2018
15, 23.32, 39.3, 28, 742, 02 , 12:55:03, 01-Jul-2018
16, 25.57, 39.4, 28, 742, 02 , 13:10:03, 01-Jul-2018
17, 26.03, 39.4, 27, 742, 02 , 13:25:03, 01-Jul-2018
18, 22.74, 39.5, 26, 742, 02 , 13:40:03, 01-Jul-2018
19, 23.16, 39.2, 26, 742, 02 , 13:55:03, 01-Jul-2018
20, 20.08, 39.2, 24, 742, 02 , 14:10:03, 01-Jul-2018
21, 33.62, 39.5, 24, 742, 02 , 14:25:03, 01-Jul-2018
22, 21.21, 39.1, 24, 742, 02 , 14:40:03, 01-Jul-2018
23, 16.27, 38.9, 22, 742, 02 , 14:55:03, 01-Jul-2018
24, 20.44, 38.8, 22, 742, 02 , 15:10:03, 01-Jul-2018
25, 15.75, 38.7, 22, 742, 02 , 15:25:03, 01-Jul-2018

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"Max STEL @ ", 13:14:13 01-Jul-2018
"Avg point ", 27.021561
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 23.44, 18.2, 82, 742, 01 , 08:45:03, 01-Jul-2018
2, 19.65, 19.6, 81, 742, 00 , 09:00:03, 01-Jul-2018
3, 19.70, 20.7, 78, 742, 00 , 09:15:03, 01-Jul-2018
4, 20.33, 22.0, 76, 742, 00 , 09:30:03, 01-Jul-2018
5, 21.21, 23.4, 73, 742, 00 , 09:45:03, 01-Jul-2018
6, 21.94, 24.9, 68, 742, 00 , 10:00:03, 01-Jul-2018
7, 22.57, 27.3, 63, 742, 00 , 10:15:03, 01-Jul-2018
8, 26.99, 29.7, 56, 742, 00 , 10:30:03, 01-Jul-2018
9, 47.51, 31.5, 51, 742, 00 , 10:45:03, 01-Jul-2018
10, 23.42, 32.9, 48, 742, 00 , 11:00:03, 01-Jul-2018
11, 24.48, 33.4, 44, 742, 00 , 11:15:03, 01-Jul-2018
12, 25.44, 33.1, 44, 742, 00 , 11:30:03, 01-Jul-2018
13, 25.33, 33.2, 43, 742, 00 , 11:45:03, 01-Jul-2018
14, 25.66, 33.3, 43, 742, 00 , 12:00:03, 01-Jul-2018
15, 25.65, 33.9, 43, 742, 00 , 12:15:03, 01-Jul-2018
16, 25.38, 35.2, 42, 742, 00 , 12:30:03, 01-Jul-2018
17, 25.05, 36.2, 40, 742, 00 , 12:45:03, 01-Jul-2018
18, 24.18, 37.3, 38, 742, 00 , 13:00:03, 01-Jul-2018
19, 104.34, 38.1, 37, 742, 00 , 13:15:03, 01-Jul-2018
20, 22.66, 38.6, 34, 742, 00 , 13:30:03, 01-Jul-2018
21, 22.57, 39.1, 34, 742, 00 , 13:45:03, 01-Jul-2018
22, 20.57, 40.1, 31, 742, 00 , 14:00:03, 01-Jul-2018
23, 19.36, 40.4, 29, 742, 00 , 14:15:03, 01-Jul-2018
24, 19.18, 40.7, 30, 742, 00 , 14:30:03, 01-Jul-2018
25, 18.90, 41.4, 27, 742, 00 , 14:45:03, 01-Jul-2018

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"Max STEL   ", 28.291564
"Max STEL @ ", 14:11:33 01-Jul-2018
"Avg point ", 20.855424
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 23.11, 21.4, 69, 742, 03 , 08:45:03, 01-Jul-2018
2, 19.65, 25.3, 60, 742, 00 , 09:00:03, 01-Jul-2018
3, 22.07, 29.4, 48, 742, 00 , 09:15:03, 01-Jul-2018
4, 19.53, 31.8, 41, 742, 00 , 09:30:03, 01-Jul-2018
5, 19.33, 33.6, 38, 742, 00 , 09:45:03, 01-Jul-2018
6, 21.18, 35.5, 34, 742, 00 , 10:00:03, 01-Jul-2018
7, 18.92, 36.8, 32, 742, 00 , 10:15:03, 01-Jul-2018
8, 22.18, 37.8, 31, 740, 00 , 10:30:03, 01-Jul-2018
9, 20.60, 38.2, 30, 740, 00 , 10:45:03, 01-Jul-2018
10, 23.03, 38.8, 29, 740, 00 , 11:00:03, 01-Jul-2018
11, 17.76, 39.5, 27, 742, 00 , 11:15:03, 01-Jul-2018
12, 18.35, 39.9, 27, 740, 00 , 11:30:03, 01-Jul-2018
13, 25.68, 41.2, 24, 740, 00 , 11:45:03, 01-Jul-2018
14, 18.43, 41.8, 22, 740, 00 , 12:00:03, 01-Jul-2018
15, 23.42, 42.1, 22, 740, 00 , 12:15:03, 01-Jul-2018
16, 23.90, 42.7, 22, 740, 00 , 12:30:03, 01-Jul-2018
17, 19.37, 42.7, 22, 740, 00 , 12:45:03, 01-Jul-2018
18, 21.92, 43.0, 22, 740, 00 , 13:00:03, 01-Jul-2018
19, 23.70, 43.7, 21, 740, 00 , 13:15:03, 01-Jul-2018
20, 18.62, 44.3, 19, 740, 00 , 13:30:03, 01-Jul-2018
21, 19.20, 44.1, 19, 740, 00 , 13:45:03, 01-Jul-2018
22, 17.78, 43.9, 18, 740, 00 , 14:00:03, 01-Jul-2018
23, 28.09, 44.5, 17, 740, 00 , 14:15:03, 01-Jul-2018
24, 17.14, 44.2, 17, 740, 00 , 14:30:03, 01-Jul-2018
25, 18.39, 43.5, 17, 740, 00 , 14:45:03, 01-Jul-2018

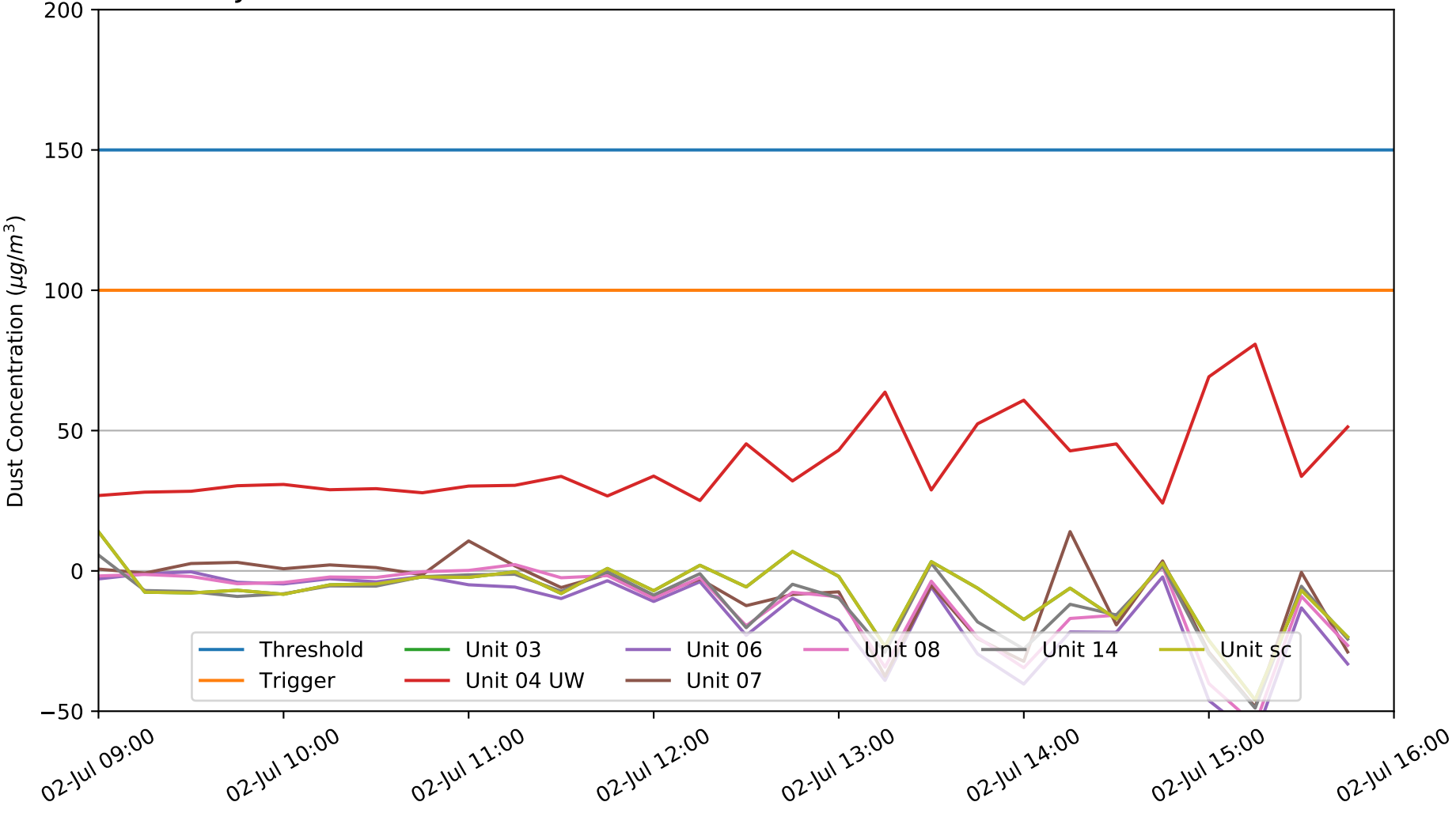
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 115.276170
"Max Disp @ ", 14:16:45 01-Jul-2018
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"Avg point ", 20.074513
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 23.29, 22.5, 73, 740, 01 , 08:45:03, 01-Jul-2018
2, 20.29, 27.3, 62, 740, 00 , 09:00:03, 01-Jul-2018
3, 21.24, 32.3, 48, 740, 00 , 09:15:03, 01-Jul-2018
4, 20.37, 34.8, 42, 740, 00 , 09:30:03, 01-Jul-2018
5, 20.26, 36.2, 39, 740, 00 , 09:45:03, 01-Jul-2018
6, 21.06, 36.7, 38, 740, 00 , 10:00:03, 01-Jul-2018
7, 20.22, 37.3, 38, 740, 00 , 10:15:03, 01-Jul-2018
8, 21.03, 38.4, 37, 740, 00 , 10:30:03, 01-Jul-2018
9, 20.28, 39.9, 33, 740, 00 , 10:45:03, 01-Jul-2018
10, 20.17, 40.2, 32, 740, 00 , 11:00:03, 01-Jul-2018
11, 19.37, 40.2, 32, 740, 00 , 11:15:03, 01-Jul-2018
12, 19.22, 41.6, 29, 740, 00 , 11:30:03, 01-Jul-2018
13, 18.97, 43.1, 27, 740, 00 , 11:45:03, 01-Jul-2018
14, 19.43, 43.8, 26, 740, 00 , 12:00:03, 01-Jul-2018
15, 19.06, 44.1, 25, 740, 00 , 12:15:03, 01-Jul-2018
16, 19.96, 43.3, 27, 740, 00 , 12:30:03, 01-Jul-2018
17, 24.25, 41.6, 30, 740, 00 , 12:45:03, 01-Jul-2018
18, 21.11, 40.6, 31, 740, 00 , 13:00:03, 01-Jul-2018
19, 20.99, 40.1, 33, 740, 00 , 13:15:03, 01-Jul-2018
20, 19.58, 40.3, 31, 740, 00 , 13:30:03, 01-Jul-2018
21, 19.78, 40.1, 31, 740, 00 , 13:45:03, 01-Jul-2018
22, 17.90, 40.4, 29, 740, 00 , 14:00:03, 01-Jul-2018
23, 17.10, 41.2, 28, 740, 00 , 14:15:03, 01-Jul-2018
24, 23.50, 41.5, 27, 740, 00 , 14:30:03, 01-Jul-2018
25, 15.12, 41.6, 26, 738, 00 , 14:45:03, 01-Jul-2018
26, 18.39, 41.5, 24, 738, 00 , 15:00:03, 01-Jul-2018

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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:36:45 01-Jul-2018
"Max STEL   ", 26.183314
"Max STEL @ ", 08:45:03 01-Jul-2018
"Avg point ", 14.772747
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.18, 20.1, 73, 742, 03 , 08:45:03, 01-Jul-2018
2, 22.16, 21.3, 72, 742, 00 , 09:00:03, 01-Jul-2018
3, 21.20, 22.4, 69, 742, 00 , 09:15:03, 01-Jul-2018
4, 20.64, 23.6, 67, 742, 00 , 09:30:03, 01-Jul-2018
5, 19.43, 25.1, 64, 742, 00 , 09:45:03, 01-Jul-2018
6, 18.75, 27.8, 57, 742, 00 , 10:00:03, 01-Jul-2018
7, 17.79, 30.3, 50, 740, 00 , 10:15:03, 01-Jul-2018
8, 16.83, 32.3, 45, 740, 00 , 10:30:03, 01-Jul-2018
9, 15.80, 33.8, 40, 740, 00 , 10:45:03, 01-Jul-2018
10, 15.02, 35.1, 37, 740, 00 , 11:00:03, 01-Jul-2018
11, 14.65, 36.0, 33, 742, 00 , 11:15:03, 01-Jul-2018
12, 14.95, 36.0, 31, 740, 00 , 11:30:03, 01-Jul-2018
13, 15.37, 35.8, 31, 740, 00 , 11:45:03, 01-Jul-2018
14, 15.16, 36.0, 31, 740, 00 , 12:00:03, 01-Jul-2018
15, 14.76, 36.6, 32, 740, 00 , 12:15:03, 01-Jul-2018
16, 13.93, 38.2, 30, 740, 00 , 12:30:03, 01-Jul-2018
17, 16.15, 39.7, 29, 740, 00 , 12:45:03, 01-Jul-2018
18, 12.79, 41.4, 25, 740, 00 , 13:00:03, 01-Jul-2018
19, 12.38, 42.4, 22, 740, 00 , 13:15:03, 01-Jul-2018
20, 11.03, 43.1, 21, 740, 00 , 13:30:03, 01-Jul-2018
21, 10.57, 44.3, 19, 740, 00 , 13:45:03, 01-Jul-2018
22, 8.98, 45.5, 16, 740, 00 , 14:00:03, 01-Jul-2018
23, 8.61, 45.9, 15, 740, 00 , 14:15:03, 01-Jul-2018
24, 8.30, 46.2, 15, 740, 00 , 14:30:03, 01-Jul-2018
25, 6.83, 47.2, 14, 740, 00 , 14:45:03, 01-Jul-2018
26, 5.83, 47.7, 14, 740, 00 , 15:00:03, 01-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:36:48 01-Jul-2018
"Max STEL   ", 31.356986
"Max STEL @ ", 08:45:03 01-Jul-2018
"Avg point ", 20.122850
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 31.36, 23.4, 60, 740, 03 , 08:45:03, 01-Jul-2018
2, 23.59, 25.9, 66, 740, 00 , 09:00:03, 01-Jul-2018
3, 21.29, 28.0, 65, 740, 00 , 09:15:03, 01-Jul-2018
4, 20.88, 29.7, 62, 740, 00 , 09:30:03, 01-Jul-2018
5, 21.86, 31.3, 57, 740, 00 , 09:45:03, 01-Jul-2018
6, 21.15, 32.6, 55, 740, 00 , 10:00:03, 01-Jul-2018
7, 20.80, 34.0, 53, 740, 00 , 10:15:03, 01-Jul-2018
8, 20.31, 35.9, 51, 740, 00 , 10:30:03, 01-Jul-2018
9, 20.36, 37.0, 48, 740, 00 , 10:45:03, 01-Jul-2018
10, 20.09, 37.6, 47, 740, 00 , 11:00:03, 01-Jul-2018
11, 19.91, 38.2, 45, 740, 00 , 11:15:03, 01-Jul-2018
12, 20.81, 38.6, 42, 740, 00 , 11:30:03, 01-Jul-2018
13, 20.90, 38.7, 42, 740, 00 , 11:45:03, 01-Jul-2018
14, 20.59, 39.5, 41, 740, 00 , 12:00:03, 01-Jul-2018
15, 20.25, 39.5, 40, 740, 00 , 12:15:03, 01-Jul-2018
16, 20.11, 40.0, 42, 740, 00 , 12:30:03, 01-Jul-2018
17, 22.46, 40.7, 41, 740, 00 , 12:45:03, 01-Jul-2018
18, 20.33, 41.3, 40, 740, 00 , 13:00:03, 01-Jul-2018
19, 20.00, 41.7, 35, 740, 00 , 13:15:03, 01-Jul-2018
20, 18.28, 42.3, 32, 740, 00 , 13:30:03, 01-Jul-2018
21, 18.22, 42.8, 34, 740, 00 , 13:45:03, 01-Jul-2018
22, 17.28, 43.4, 31, 740, 00 , 14:00:03, 01-Jul-2018
23, 16.46, 43.6, 30, 740, 00 , 14:15:03, 01-Jul-2018
24, 16.56, 43.8, 30, 740, 00 , 14:30:03, 01-Jul-2018
25, 15.14, 43.9, 29, 740, 00 , 14:45:03, 01-Jul-2018
26, 14.19, 44.1, 28, 740, 00 , 15:00:03, 01-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 02-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 02-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 14	Unit 08	Unit 04 UW	Unit sc	Unit 07	Unit 03	Threshold	Trigger
2018-07-02 09:00:00	-2.85	5.64	-1.8	26.86	13.95	0.65	13.95	150	100
2018-07-02 09:15:00	-1.04	-7	-1.27	28.06	-7.58	-0.79	-7.58	150	100
2018-07-02 09:30:00	-0.33	-7.36	-2	28.38	-7.85	2.63	-7.85	150	100
2018-07-02 09:45:00	-4.05	-9.1	-4.58	30.35	-6.91	3.03	-6.91	150	100
2018-07-02 10:00:00	-4.64	-8.14	-4.13	30.81	-8.32	0.77	-8.32	150	100
2018-07-02 10:15:00	-2.8	-5.35	-2.18	28.92	-4.97	2.13	-4.97	150	100
2018-07-02 10:30:00	-3.9	-5.41	-2.34	29.3	-4.64	1.19	-4.64	150	100
2018-07-02 10:45:00	-1.97	-2.06	-0.29	27.84	-2.15	-1.39	-2.15	150	100
2018-07-02 11:00:00	-4.95	-1.4	0.17	30.22	-2.3	10.68	-2.3	150	100
2018-07-02 11:15:00	-5.77	-1.2	2.25	30.49	-0.36	1.79	-0.36	150	100
2018-07-02 11:30:00	-9.86	-7.28	-2.44	33.68	-8.07	-5.94	-8.07	150	100
2018-07-02 11:45:00	-3.5	-0.34	-1.68	26.7	0.87	-1.24	0.87	150	100
2018-07-02 12:00:00	-10.9	-8.6	-9.78	33.78	-7.06	-8.93	-7.06	150	100
2018-07-02 12:15:00	-3.87	-0.99	-2.43	25.07	2	-2.89	2	150	100
2018-07-02 12:30:00	-22.98	-20.24	-19.54	45.29	-5.71	-12.39	-5.71	150	100
2018-07-02 12:45:00	-9.76	-4.76	-7.63	32.05	6.91	-8.4	6.91	150	100
2018-07-02 13:00:00	-17.6	-9.68	-9.23	43.02	-1.96	-7.47	-1.96	150	100
2018-07-02 13:15:00	-39.03	-28.99	-34.31	63.71	-26.92	-37.54	-26.92	150	100
2018-07-02 13:30:00	-5.71	2.76	-3.67	28.83	3.29	-5.1	3.29	150	100
2018-07-02 13:45:00	-29.58	-18.18	-23.66	52.41	-6.14	-24.12	-6.14	150	100
2018-07-02 14:00:00	-40.31	-27.84	-34.54	60.83	-17.32	-32.23	-17.32	150	100
2018-07-02 14:15:00	-21.75	-11.9	-16.95	42.77	-6.15	14	-6.15	150	100
2018-07-02 14:30:00	-21.89	-15.71	-15.79	45.25	-17.15	-19.24	-17.15	150	100
2018-07-02 14:45:00	-2.15	1.9	1.62	24.16	2.84	3.55	2.84	150	100
2018-07-02 15:00:00	-46.18	-29.69	-40.17	69.17	-24.79	-28.92	-24.79	150	100
2018-07-02 15:15:00	-59.29	-48.9	-54.82	80.79	-46.01	-48.48	-46.01	150	100
2018-07-02 15:30:00	-13.16	-5.46	-9.08	33.66	-6.91	-0.52	-6.91	150	100
2018-07-02 15:45:00	-33.17	-24.31	-26.57	51.31	-23.55	-28.89	-23.55	150	100
2018-07-02 16:00:00								150	100

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2, 27.02, 25.9, 58, 742, 02 , 09:15:03, 02-Jul-2018
3, 28.05, 29.7, 47, 742, 02 , 09:30:03, 02-Jul-2018
4, 26.30, 31.7, 42, 742, 02 , 09:45:03, 02-Jul-2018
5, 26.17, 32.7, 41, 742, 02 , 10:00:03, 02-Jul-2018
6, 26.12, 33.5, 40, 742, 02 , 10:15:03, 02-Jul-2018
7, 25.40, 34.3, 39, 742, 02 , 10:30:03, 02-Jul-2018
8, 25.87, 35.2, 37, 742, 02 , 10:45:03, 02-Jul-2018
9, 25.27, 36.1, 35, 742, 02 , 11:00:03, 02-Jul-2018
10, 24.72, 36.9, 34, 742, 02 , 11:15:03, 02-Jul-2018
11, 23.82, 37.6, 32, 742, 02 , 11:30:03, 02-Jul-2018
12, 23.20, 38.0, 32, 742, 02 , 11:45:03, 02-Jul-2018
13, 22.88, 38.7, 31, 742, 02 , 12:00:03, 02-Jul-2018
14, 21.20, 39.7, 28, 742, 02 , 12:15:03, 02-Jul-2018
15, 22.31, 40.1, 26, 742, 02 , 12:30:03, 02-Jul-2018
16, 22.29, 40.0, 26, 742, 02 , 12:45:03, 02-Jul-2018
17, 25.42, 41.5, 24, 742, 02 , 13:00:03, 02-Jul-2018
18, 24.68, 41.3, 23, 742, 02 , 13:15:03, 02-Jul-2018
19, 23.12, 41.3, 23, 742, 02 , 13:30:03, 02-Jul-2018
20, 22.83, 41.5, 23, 742, 02 , 13:45:03, 02-Jul-2018
21, 20.52, 42.1, 21, 742, 02 , 14:00:03, 02-Jul-2018
22, 21.02, 41.5, 22, 742, 02 , 14:15:03, 02-Jul-2018
23, 23.36, 40.3, 24, 740, 02 , 14:30:03, 02-Jul-2018
24, 22.01, 39.3, 25, 740, 02 , 14:45:03, 02-Jul-2018
25, 22.99, 38.0, 26, 740, 02 , 15:00:03, 02-Jul-2018
26, 21.50, 38.4, 26, 740, 02 , 15:15:03, 02-Jul-2018
27, 20.50, 39.3, 25, 740, 02 , 15:30:03, 02-Jul-2018
28, 18.14, 40.1, 23, 740, 02 , 15:45:03, 02-Jul-2018
29, 21.04, 40.1, 24, 740, 02 , 16:00:03, 02-Jul-2018

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4, 21.25, 26.0, 78, 740, 00 , 09:45:03, 02-Jul-2018
5, 22.67, 27.1, 75, 740, 00 , 10:00:03, 02-Jul-2018
6, 23.57, 28.3, 73, 740, 00 , 10:15:03, 02-Jul-2018
7, 23.89, 29.6, 69, 740, 00 , 10:30:03, 02-Jul-2018
8, 25.78, 31.2, 65, 740, 00 , 10:45:03, 02-Jul-2018
9, 28.82, 32.9, 57, 740, 00 , 11:00:03, 02-Jul-2018
10, 29.29, 34.5, 53, 740, 00 , 11:15:03, 02-Jul-2018
11, 26.40, 36.2, 49, 740, 00 , 11:30:03, 02-Jul-2018
12, 26.36, 37.9, 46, 740, 00 , 11:45:03, 02-Jul-2018
13, 25.18, 39.4, 41, 740, 00 , 12:00:03, 02-Jul-2018
14, 24.08, 40.5, 34, 740, 00 , 12:15:03, 02-Jul-2018
15, 25.05, 40.9, 31, 740, 00 , 12:30:03, 02-Jul-2018
16, 27.29, 41.1, 31, 740, 00 , 12:45:03, 02-Jul-2018
17, 33.34, 41.6, 30, 740, 00 , 13:00:03, 02-Jul-2018
18, 34.72, 41.8, 28, 740, 00 , 13:15:03, 02-Jul-2018
19, 31.59, 41.8, 28, 738, 00 , 13:30:03, 02-Jul-2018
20, 34.23, 42.4, 28, 738, 00 , 13:45:03, 02-Jul-2018
21, 32.99, 42.9, 26, 738, 00 , 14:00:03, 02-Jul-2018
22, 30.87, 43.1, 26, 738, 00 , 14:15:03, 02-Jul-2018
23, 29.54, 42.9, 26, 738, 00 , 14:30:03, 02-Jul-2018
24, 26.06, 42.9, 26, 738, 00 , 14:45:03, 02-Jul-2018
25, 39.48, 42.1, 27, 738, 00 , 15:00:03, 02-Jul-2018
26, 31.89, 42.8, 26, 738, 00 , 15:15:03, 02-Jul-2018
27, 28.20, 44.2, 24, 738, 00 , 15:30:03, 02-Jul-2018
28, 27.00, 45.2, 23, 738, 00 , 15:45:03, 02-Jul-2018

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"Avg point ", 26.991024
"ALARM   ", "INSTANT "
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2, 26.79, 26.8, 68, 738, 00 , 09:15:03, 02-Jul-2018
3, 26.38, 28.1, 64, 738, 00 , 09:30:03, 02-Jul-2018
4, 25.77, 29.3, 60, 738, 00 , 09:45:03, 02-Jul-2018
5, 26.68, 30.5, 57, 738, 00 , 10:00:03, 02-Jul-2018
6, 26.74, 31.6, 55, 738, 00 , 10:15:03, 02-Jul-2018
7, 26.96, 32.5, 53, 738, 00 , 10:30:03, 02-Jul-2018
8, 27.55, 33.5, 50, 738, 00 , 10:45:03, 02-Jul-2018
9, 30.39, 34.4, 48, 738, 00 , 11:00:03, 02-Jul-2018
10, 32.74, 35.3, 45, 738, 00 , 11:15:03, 02-Jul-2018
11, 31.24, 36.2, 43, 738, 00 , 11:30:03, 02-Jul-2018
12, 25.02, 37.2, 42, 738, 00 , 11:45:03, 02-Jul-2018
13, 24.00, 38.1, 40, 738, 00 , 12:00:03, 02-Jul-2018
14, 22.64, 38.8, 36, 738, 00 , 12:15:03, 02-Jul-2018
15, 25.75, 38.9, 34, 738, 00 , 12:30:03, 02-Jul-2018
16, 24.42, 39.0, 33, 738, 00 , 12:45:03, 02-Jul-2018
17, 33.79, 39.6, 32, 738, 00 , 13:00:03, 02-Jul-2018
18, 29.40, 40.3, 29, 738, 00 , 13:15:03, 02-Jul-2018
19, 25.16, 40.7, 29, 738, 00 , 13:30:03, 02-Jul-2018
20, 28.75, 41.9, 27, 738, 00 , 13:45:03, 02-Jul-2018
21, 26.29, 43.5, 24, 738, 00 , 14:00:03, 02-Jul-2018
22, 25.82, 44.4, 23, 738, 00 , 14:15:03, 02-Jul-2018
23, 29.46, 44.7, 22, 738, 00 , 14:30:03, 02-Jul-2018
24, 25.78, 45.4, 21, 738, 00 , 14:45:03, 02-Jul-2018
25, 29.00, 44.5, 22, 738, 00 , 15:00:03, 02-Jul-2018
26, 25.97, 45.7, 21, 738, 00 , 15:15:03, 02-Jul-2018
27, 24.58, 47.8, 18, 738, 00 , 15:30:03, 02-Jul-2018
28, 24.74, 49.3, 17, 736, 00 , 15:45:03, 02-Jul-2018
29, 25.86, 50.5, 16, 736, 00 , 16:00:03, 02-Jul-2018

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"Max Disp @ ", 15:38:04 02-Jul-2018
"Max STEL   ", 98.085451
"Max STEL @ ", 15:10:13 02-Jul-2018
"Avg point ", 38.703361
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.86, 28.2, 64, 742, 01 , 09:00:03, 02-Jul-2018
2, 28.06, 31.8, 55, 742, 01 , 09:15:03, 02-Jul-2018
3, 28.38, 34.4, 48, 742, 01 , 09:30:03, 02-Jul-2018
4, 30.35, 36.1, 45, 742, 01 , 09:45:03, 02-Jul-2018
5, 30.81, 36.9, 44, 742, 01 , 10:00:03, 02-Jul-2018
6, 28.92, 37.6, 42, 742, 01 , 10:15:03, 02-Jul-2018
7, 29.30, 38.2, 42, 742, 01 , 10:30:03, 02-Jul-2018
8, 27.84, 39.0, 40, 742, 01 , 10:45:03, 02-Jul-2018
9, 30.22, 39.8, 39, 742, 01 , 11:00:03, 02-Jul-2018
10, 30.49, 40.7, 37, 742, 01 , 11:15:03, 02-Jul-2018
11, 33.68, 41.4, 36, 742, 01 , 11:30:03, 02-Jul-2018
12, 26.70, 42.1, 35, 742, 01 , 11:45:03, 02-Jul-2018
13, 33.78, 42.7, 33, 742, 01 , 12:00:03, 02-Jul-2018
14, 25.07, 43.5, 27, 742, 01 , 12:15:03, 02-Jul-2018
15, 45.29, 43.9, 25, 742, 01 , 12:30:03, 02-Jul-2018
16, 32.05, 43.7, 25, 742, 01 , 12:45:03, 02-Jul-2018
17, 43.02, 43.7, 25, 742, 01 , 13:00:03, 02-Jul-2018
18, 63.71, 43.7, 25, 742, 01 , 13:15:03, 02-Jul-2018
19, 28.83, 43.7, 25, 742, 01 , 13:30:03, 02-Jul-2018
20, 52.41, 43.8, 25, 742, 01 , 13:45:03, 02-Jul-2018
21, 60.83, 44.1, 23, 742, 01 , 14:00:03, 02-Jul-2018
22, 42.77, 44.2, 24, 742, 01 , 14:15:03, 02-Jul-2018
23, 45.25, 43.8, 25, 742, 01 , 14:30:03, 02-Jul-2018
24, 24.16, 43.5, 24, 742, 01 , 14:45:03, 02-Jul-2018
25, 69.17, 42.8, 27, 740, 01 , 15:00:03, 02-Jul-2018
26, 80.79, 43.1, 26, 740, 01 , 15:15:03, 02-Jul-2018
27, 33.66, 44.1, 24, 740, 01 , 15:30:03, 02-Jul-2018
28, 51.31, 44.5, 24, 740, 01 , 15:45:03, 02-Jul-2018

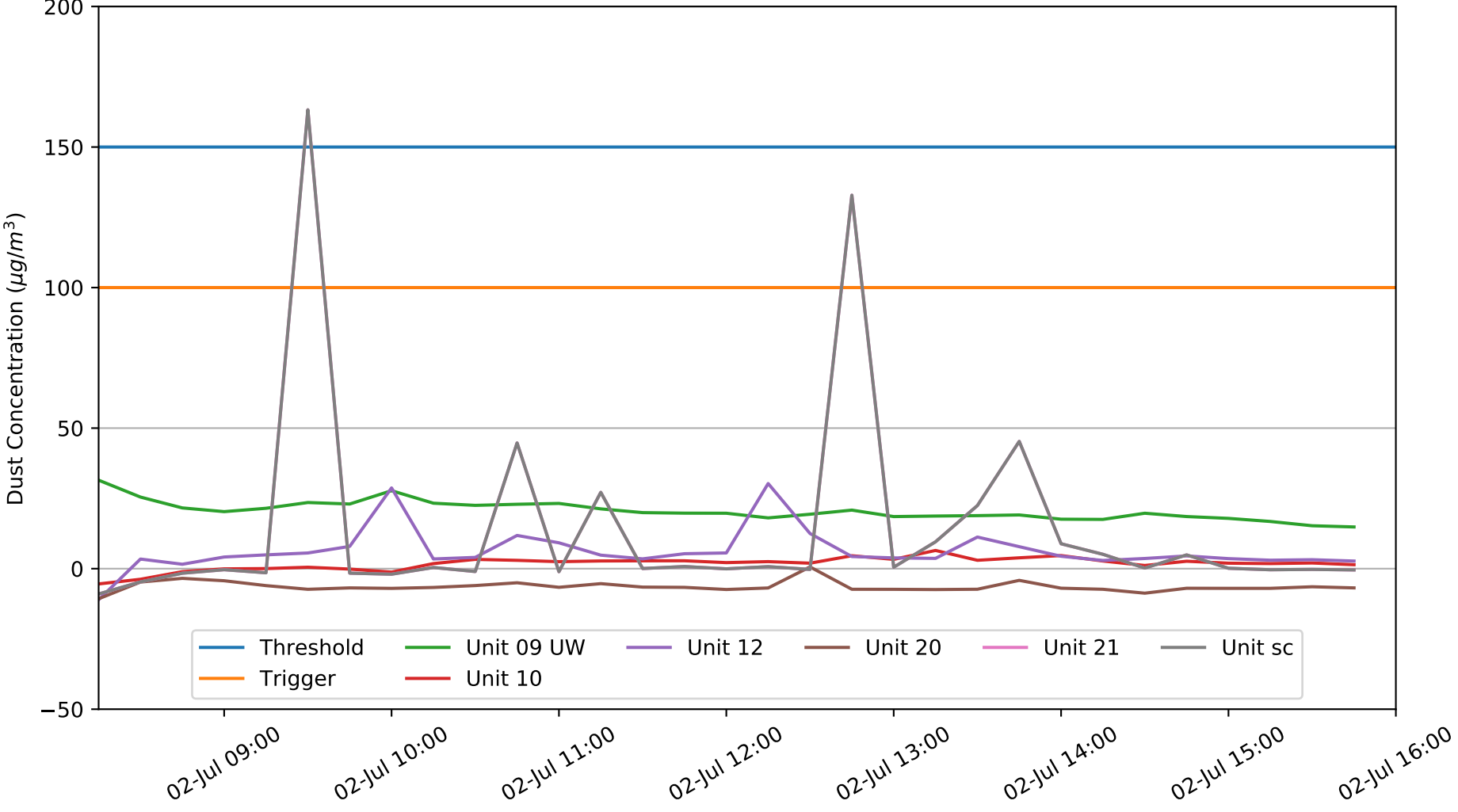
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"Errors   ", 0000
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"FlowRate   ", 1.200000
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3, 20.53, 24.7, 85, 740, 00 , 09:30:03, 02-Jul-2018
4, 23.44, 26.0, 81, 740, 00 , 09:45:03, 02-Jul-2018
5, 22.49, 27.3, 78, 740, 00 , 10:00:03, 02-Jul-2018
6, 23.95, 28.4, 75, 740, 00 , 10:15:03, 02-Jul-2018
7, 24.66, 29.4, 72, 740, 00 , 10:30:03, 02-Jul-2018
8, 25.69, 30.3, 69, 740, 00 , 10:45:03, 02-Jul-2018
9, 27.92, 31.0, 66, 740, 00 , 11:00:03, 02-Jul-2018
10, 30.13, 31.6, 64, 740, 00 , 11:15:03, 02-Jul-2018
11, 25.61, 32.3, 61, 740, 00 , 11:30:03, 02-Jul-2018
12, 27.57, 32.9, 60, 740, 00 , 11:45:03, 02-Jul-2018
13, 26.72, 33.5, 58, 740, 00 , 12:00:03, 02-Jul-2018
14, 27.07, 34.0, 51, 740, 00 , 12:15:03, 02-Jul-2018
15, 39.58, 34.5, 48, 740, 00 , 12:30:03, 02-Jul-2018
16, 38.96, 34.9, 46, 740, 00 , 12:45:03, 02-Jul-2018
17, 41.06, 35.5, 45, 740, 00 , 13:00:03, 02-Jul-2018
18, 36.79, 35.9, 41, 740, 00 , 13:15:03, 02-Jul-2018
19, 32.12, 36.3, 42, 740, 00 , 13:30:03, 02-Jul-2018
20, 46.27, 37.0, 40, 740, 00 , 13:45:03, 02-Jul-2018
21, 43.51, 38.3, 37, 740, 00 , 14:00:03, 02-Jul-2018
22, 36.62, 39.0, 35, 740, 00 , 14:15:03, 02-Jul-2018
23, 28.10, 38.7, 35, 740, 00 , 14:30:03, 02-Jul-2018
24, 27.00, 38.5, 36, 740, 00 , 14:45:03, 02-Jul-2018
25, 44.38, 38.2, 36, 740, 00 , 15:00:03, 02-Jul-2018
26, 34.78, 38.3, 36, 740, 00 , 15:15:03, 02-Jul-2018
27, 26.75, 38.9, 34, 738, 00 , 15:30:03, 02-Jul-2018
28, 27.76, 39.4, 33, 738, 00 , 15:45:03, 02-Jul-2018

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"Max STEL   ", 57.087951
"Max STEL @ ", 14:17:03 02-Jul-2018
"Avg point ", 30.343843
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4, 33.38, 37.7, 38, 740, 00 , 09:45:03, 02-Jul-2018
5, 31.58, 39.1, 37, 740, 00 , 10:00:03, 02-Jul-2018
6, 31.05, 39.9, 36, 742, 00 , 10:15:03, 02-Jul-2018
7, 30.49, 40.4, 35, 742, 00 , 10:30:03, 02-Jul-2018
8, 26.45, 41.1, 35, 742, 00 , 10:45:03, 02-Jul-2018
9, 40.90, 41.9, 33, 740, 00 , 11:00:03, 02-Jul-2018
10, 32.28, 42.7, 32, 740, 00 , 11:15:03, 02-Jul-2018
11, 27.74, 43.5, 30, 740, 00 , 11:30:03, 02-Jul-2018
12, 25.46, 43.6, 30, 740, 00 , 11:45:03, 02-Jul-2018
13, 24.85, 43.6, 30, 740, 00 , 12:00:03, 02-Jul-2018
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15, 32.90, 43.8, 28, 740, 00 , 12:30:03, 02-Jul-2018
16, 23.65, 43.4, 28, 740, 00 , 12:45:03, 02-Jul-2018
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18, 26.17, 43.3, 27, 740, 00 , 13:15:03, 02-Jul-2018
19, 23.73, 42.7, 28, 740, 00 , 13:30:03, 02-Jul-2018
20, 28.29, 42.7, 28, 740, 00 , 13:45:03, 02-Jul-2018
21, 28.60, 43.1, 26, 740, 00 , 14:00:03, 02-Jul-2018
22, 56.77, 43.3, 26, 740, 00 , 14:15:03, 02-Jul-2018
23, 26.01, 43.1, 27, 740, 00 , 14:30:03, 02-Jul-2018
24, 27.71, 42.8, 27, 740, 00 , 14:45:03, 02-Jul-2018
25, 40.25, 42.1, 27, 740, 00 , 15:00:03, 02-Jul-2018
26, 32.31, 42.2, 28, 740, 00 , 15:15:03, 02-Jul-2018
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28, 22.42, 43.2, 26, 740, 00 , 15:45:03, 02-Jul-2018

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"Avg point ", 31.098754
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 20.48, 23.1, 90, 740, 01 , 09:15:03, 02-Jul-2018
3, 20.53, 24.7, 85, 740, 00 , 09:30:03, 02-Jul-2018
4, 23.44, 26.0, 81, 740, 00 , 09:45:03, 02-Jul-2018
5, 22.49, 27.3, 78, 740, 00 , 10:00:03, 02-Jul-2018
6, 23.95, 28.4, 75, 740, 00 , 10:15:03, 02-Jul-2018
7, 24.66, 29.4, 72, 740, 00 , 10:30:03, 02-Jul-2018
8, 25.69, 30.3, 69, 740, 00 , 10:45:03, 02-Jul-2018
9, 27.92, 31.0, 66, 740, 00 , 11:00:03, 02-Jul-2018
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12, 27.57, 32.9, 60, 740, 00 , 11:45:03, 02-Jul-2018
13, 26.72, 33.5, 58, 740, 00 , 12:00:03, 02-Jul-2018
14, 27.07, 34.0, 51, 740, 00 , 12:15:03, 02-Jul-2018
15, 39.58, 34.5, 48, 740, 00 , 12:30:03, 02-Jul-2018
16, 38.96, 34.9, 46, 740, 00 , 12:45:03, 02-Jul-2018
17, 41.06, 35.5, 45, 740, 00 , 13:00:03, 02-Jul-2018
18, 36.79, 35.9, 41, 740, 00 , 13:15:03, 02-Jul-2018
19, 32.12, 36.3, 42, 740, 00 , 13:30:03, 02-Jul-2018
20, 46.27, 37.0, 40, 740, 00 , 13:45:03, 02-Jul-2018
21, 43.51, 38.3, 37, 740, 00 , 14:00:03, 02-Jul-2018
22, 36.62, 39.0, 35, 740, 00 , 14:15:03, 02-Jul-2018
23, 28.10, 38.7, 35, 740, 00 , 14:30:03, 02-Jul-2018
24, 27.00, 38.5, 36, 740, 00 , 14:45:03, 02-Jul-2018
25, 44.38, 38.2, 36, 740, 00 , 15:00:03, 02-Jul-2018
26, 34.78, 38.3, 36, 740, 00 , 15:15:03, 02-Jul-2018
27, 26.75, 38.9, 34, 738, 00 , 15:30:03, 02-Jul-2018
28, 27.76, 39.4, 33, 738, 00 , 15:45:03, 02-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 02-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 02-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit sc	Unit 21	Unit 20	Unit 12	Unit 09 UW	Unit 10	Threshold	Trigger
2018-07-02 08:15:00	-9.01	-9.01	-10.71	-11.06	31.48	-5.43	150	100
2018-07-02 08:30:00	-4.71	-4.71	-4.76	3.42	25.47	-3.77	150	100
2018-07-02 08:45:00	-1.62	-1.62	-3.45	1.57	21.61	-1.07	150	100
2018-07-02 09:00:00	-0.37	-0.37	-4.3	4.15	20.29	-0.07	150	100
2018-07-02 09:15:00	-1.46	-1.46	-6.03	4.91	21.48	0.03	150	100
2018-07-02 09:30:00	163.25	163.25	-7.34	5.58	23.53	0.51	150	100
2018-07-02 09:45:00	-1.6	-1.6	-6.84	7.92	23	-0.15	150	100
2018-07-02 10:00:00	-1.97	-1.97	-7.01	28.73	27.74	-1.22	150	100
2018-07-02 10:15:00	0.42	0.42	-6.68	3.45	23.29	1.81	150	100
2018-07-02 10:30:00	-1.02	-1.02	-6.01	4.01	22.52	3.3	150	100
2018-07-02 10:45:00	44.73	44.73	-5.02	11.82	22.91	2.96	150	100
2018-07-02 11:00:00	-1.09	-1.09	-6.63	9.2	23.21	2.49	150	100
2018-07-02 11:15:00	27.15	27.15	-5.33	4.81	21.27	2.74	150	100
2018-07-02 11:30:00	0.05	0.05	-6.56	3.49	19.94	2.79	150	100
2018-07-02 11:45:00	0.76	0.76	-6.65	5.32	19.75	2.81	150	100
2018-07-02 12:00:00	-0.06	-0.06	-7.41	5.59	19.72	2.15	150	100
2018-07-02 12:15:00	0.72	0.72	-6.87	30.29	18.06	2.51	150	100
2018-07-02 12:30:00	-0.27	-0.27	0.62	12.51	19.36	1.95	150	100
2018-07-02 12:45:00	132.87	132.87	-7.33	4.32	20.83	4.6	150	100
2018-07-02 13:00:00	0.51	0.51	-7.35	3.83	18.53	3.31	150	100
2018-07-02 13:15:00	9.56	9.56	-7.43	3.66	18.72	6.48	150	100
2018-07-02 13:30:00	22.45	22.45	-7.32	11.25	18.87	2.98	150	100
2018-07-02 13:45:00	45.28	45.28	-4.16	7.82	19.11	3.86	150	100
2018-07-02 14:00:00	8.86	8.86	-6.95	4.41	17.6	4.66	150	100
2018-07-02 14:15:00	5.11	5.11	-7.33	2.92	17.53	2.72	150	100
2018-07-02 14:30:00	0.21	0.21	-8.72	3.62	19.72	1.13	150	100
2018-07-02 14:45:00	4.9	4.9	-6.97	4.54	18.54	2.64	150	100
2018-07-02 15:00:00	0.14	0.14	-7	3.57	17.89	1.95	150	100
2018-07-02 15:15:00	-0.39	-0.39	-7	3.01	16.79	1.81	150	100
2018-07-02 15:30:00	-0.26	-0.26	-6.44	3.19	15.27	2.02	150	100
2018-07-02 15:45:00	-0.45	-0.45	-6.84	2.71	14.84	1.41	150	100
2018-07-02 16:00:00							150	100

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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 09:26:59 02-Jul-2018
"Max STEL   ", 186.966209
"Max STEL @ ", 09:35:03 02-Jul-2018
"Avg point ", 34.889286
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 20.76, 21.3, 77, 740, 00 , 08:30:03, 02-Jul-2018
3, 19.99, 22.3, 74, 740, 00 , 08:45:03, 02-Jul-2018
4, 19.92, 23.0, 71, 740, 00 , 09:00:03, 02-Jul-2018
5, 20.02, 23.9, 70, 740, 00 , 09:15:03, 02-Jul-2018
6, 186.78, 24.7, 68, 740, 00 , 09:30:03, 02-Jul-2018
7, 21.40, 25.6, 68, 740, 00 , 09:45:03, 02-Jul-2018
8, 25.77, 26.4, 66, 740, 00 , 10:00:03, 02-Jul-2018
9, 23.71, 27.3, 64, 740, 00 , 10:15:03, 02-Jul-2018
10, 21.50, 28.1, 62, 740, 00 , 10:30:03, 02-Jul-2018
11, 67.64, 29.3, 58, 740, 00 , 10:45:03, 02-Jul-2018
12, 22.12, 30.4, 56, 740, 00 , 11:00:03, 02-Jul-2018
13, 48.42, 31.2, 53, 740, 00 , 11:15:03, 02-Jul-2018
14, 19.99, 31.9, 51, 740, 00 , 11:30:03, 02-Jul-2018
15, 20.51, 32.6, 48, 740, 00 , 11:45:03, 02-Jul-2018
16, 19.66, 33.2, 46, 740, 00 , 12:00:03, 02-Jul-2018
17, 18.78, 33.9, 40, 740, 00 , 12:15:03, 02-Jul-2018
18, 19.09, 34.4, 38, 740, 00 , 12:30:03, 02-Jul-2018
19, 153.70, 34.9, 36, 740, 00 , 12:45:03, 02-Jul-2018
20, 19.04, 35.3, 34, 740, 00 , 13:00:03, 02-Jul-2018
21, 28.28, 35.9, 32, 740, 00 , 13:15:03, 02-Jul-2018
22, 41.32, 36.4, 31, 740, 00 , 13:30:03, 02-Jul-2018
23, 64.39, 37.0, 30, 740, 00 , 13:45:03, 02-Jul-2018
24, 26.46, 37.4, 29, 740, 00 , 14:00:03, 02-Jul-2018
25, 22.64, 37.3, 28, 740, 00 , 14:15:03, 02-Jul-2018
26, 19.93, 37.5, 30, 740, 00 , 14:30:03, 02-Jul-2018
27, 23.44, 38.1, 29, 740, 00 , 14:45:03, 02-Jul-2018
28, 18.03, 37.9, 29, 740, 00 , 15:00:03, 02-Jul-2018
29, 16.40, 38.2, 27, 740, 00 , 15:15:03, 02-Jul-2018
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31, 14.39, 39.5, 23, 738, 00 , 15:45:03, 02-Jul-2018

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"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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4, 19.92, 23.0, 71, 740, 00 , 09:00:03, 02-Jul-2018
5, 20.02, 23.9, 70, 740, 00 , 09:15:03, 02-Jul-2018
6, 186.78, 24.7, 68, 740, 00 , 09:30:03, 02-Jul-2018
7, 21.40, 25.6, 68, 740, 00 , 09:45:03, 02-Jul-2018
8, 25.77, 26.4, 66, 740, 00 , 10:00:03, 02-Jul-2018
9, 23.71, 27.3, 64, 740, 00 , 10:15:03, 02-Jul-2018
10, 21.50, 28.1, 62, 740, 00 , 10:30:03, 02-Jul-2018
11, 67.64, 29.3, 58, 740, 00 , 10:45:03, 02-Jul-2018
12, 22.12, 30.4, 56, 740, 00 , 11:00:03, 02-Jul-2018
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14, 19.99, 31.9, 51, 740, 00 , 11:30:03, 02-Jul-2018
15, 20.51, 32.6, 48, 740, 00 , 11:45:03, 02-Jul-2018
16, 19.66, 33.2, 46, 740, 00 , 12:00:03, 02-Jul-2018
17, 18.78, 33.9, 40, 740, 00 , 12:15:03, 02-Jul-2018
18, 19.09, 34.4, 38, 740, 00 , 12:30:03, 02-Jul-2018
19, 153.70, 34.9, 36, 740, 00 , 12:45:03, 02-Jul-2018
20, 19.04, 35.3, 34, 740, 00 , 13:00:03, 02-Jul-2018
21, 28.28, 35.9, 32, 740, 00 , 13:15:03, 02-Jul-2018
22, 41.32, 36.4, 31, 740, 00 , 13:30:03, 02-Jul-2018
23, 64.39, 37.0, 30, 740, 00 , 13:45:03, 02-Jul-2018
24, 26.46, 37.4, 29, 740, 00 , 14:00:03, 02-Jul-2018
25, 22.64, 37.3, 28, 740, 00 , 14:15:03, 02-Jul-2018
26, 19.93, 37.5, 30, 740, 00 , 14:30:03, 02-Jul-2018
27, 23.44, 38.1, 29, 740, 00 , 14:45:03, 02-Jul-2018
28, 18.03, 37.9, 29, 740, 00 , 15:00:03, 02-Jul-2018
29, 16.40, 38.2, 27, 740, 00 , 15:15:03, 02-Jul-2018
30, 15.01, 39.2, 24, 738, 00 , 15:30:03, 02-Jul-2018
31, 14.39, 39.5, 23, 738, 00 , 15:45:03, 02-Jul-2018

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"Max Disp @ ", 12:28:06 02-Jul-2018
"Max STEL   ", 20.964484
"Max STEL @ ", 10:01:43 02-Jul-2018
"Avg point ", 14.227099
"ALARM   ", "INSTANT "
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"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.77, 22.2, 68, 740, 03 , 08:15:03, 02-Jul-2018
2, 20.71, 26.8, 55, 740, 00 , 08:30:03, 02-Jul-2018
3, 18.16, 29.9, 46, 740, 00 , 08:45:03, 02-Jul-2018
4, 15.99, 32.8, 38, 740, 00 , 09:00:03, 02-Jul-2018
5, 15.45, 34.5, 34, 740, 00 , 09:15:03, 02-Jul-2018
6, 16.19, 36.2, 31, 740, 00 , 09:30:03, 02-Jul-2018
7, 16.16, 36.5, 31, 740, 00 , 09:45:03, 02-Jul-2018
8, 20.73, 36.6, 31, 740, 00 , 10:00:03, 02-Jul-2018
9, 16.61, 36.4, 32, 740, 00 , 10:15:03, 02-Jul-2018
10, 16.51, 36.7, 32, 740, 00 , 10:30:03, 02-Jul-2018
11, 17.89, 37.2, 32, 740, 00 , 10:45:03, 02-Jul-2018
12, 16.58, 38.2, 30, 740, 00 , 11:00:03, 02-Jul-2018
13, 15.94, 38.8, 28, 740, 00 , 11:15:03, 02-Jul-2018
14, 13.38, 39.5, 27, 740, 00 , 11:30:03, 02-Jul-2018
15, 13.10, 39.9, 26, 740, 00 , 11:45:03, 02-Jul-2018
16, 12.31, 40.6, 25, 740, 00 , 12:00:03, 02-Jul-2018
17, 11.19, 42.4, 21, 740, 00 , 12:15:03, 02-Jul-2018
18, 19.98, 43.5, 19, 740, 00 , 12:30:03, 02-Jul-2018
19, 13.50, 43.9, 19, 740, 00 , 12:45:03, 02-Jul-2018
20, 11.18, 43.2, 19, 740, 00 , 13:00:03, 02-Jul-2018
21, 11.29, 42.4, 19, 740, 00 , 13:15:03, 02-Jul-2018
22, 11.55, 41.9, 20, 740, 00 , 13:30:03, 02-Jul-2018
23, 14.95, 41.6, 21, 740, 00 , 13:45:03, 02-Jul-2018
24, 10.65, 41.6, 20, 740, 00 , 14:00:03, 02-Jul-2018
25, 10.20, 41.5, 20, 740, 00 , 14:15:03, 02-Jul-2018
26, 11.00, 41.6, 20, 740, 00 , 14:30:03, 02-Jul-2018
27, 11.57, 41.5, 21, 740, 00 , 14:45:03, 02-Jul-2018
28, 10.89, 40.8, 21, 740, 00 , 15:00:03, 02-Jul-2018
29, 9.79, 40.9, 21, 738, 00 , 15:15:03, 02-Jul-2018
30, 8.83, 41.4, 19, 738, 00 , 15:30:03, 02-Jul-2018
31, 8.00, 41.5, 19, 738, 00 , 15:45:03, 02-Jul-2018

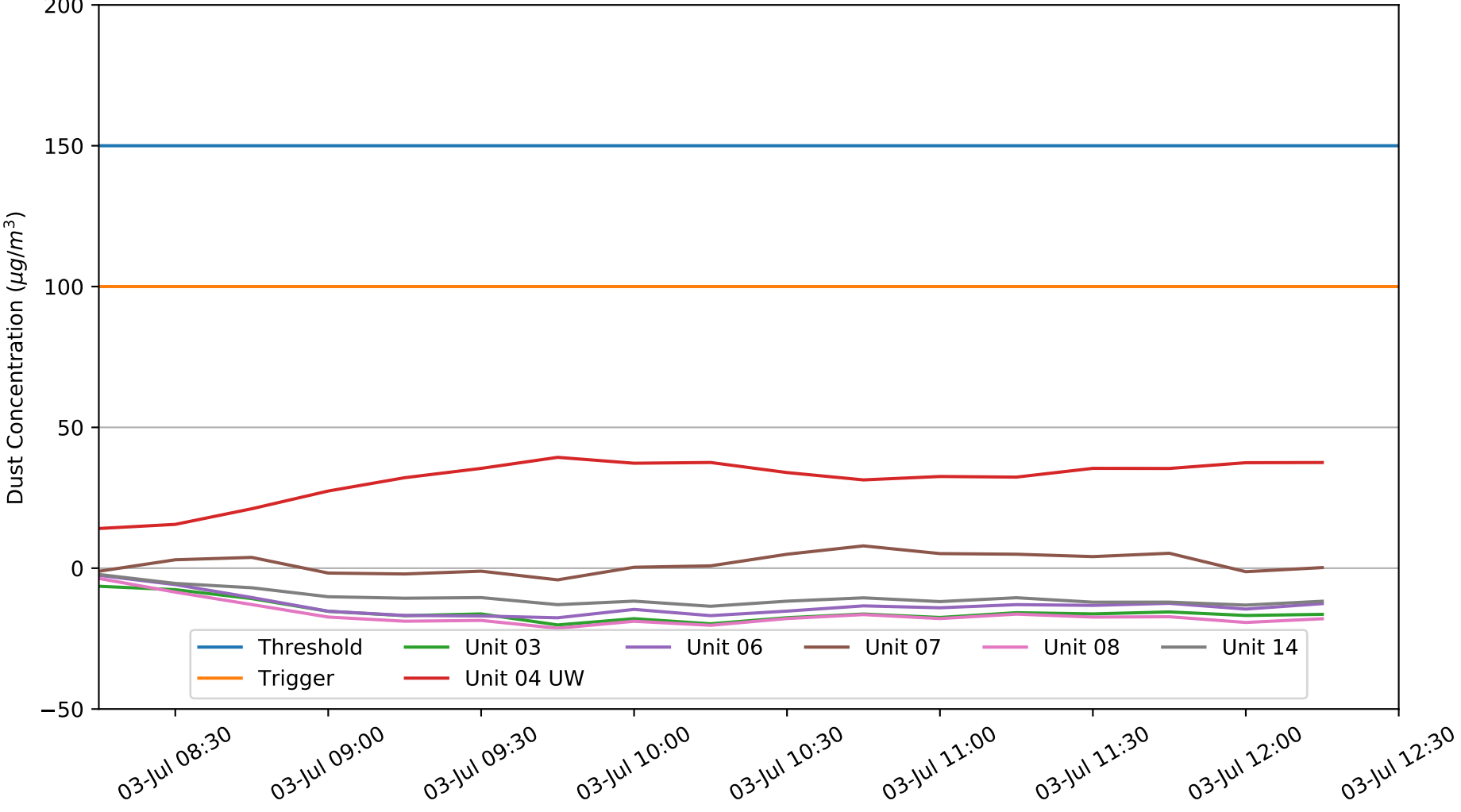
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"Max STEL   ", 57.518034
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"Avg point ", 26.672931
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 23.18, 25.3, 63, 742, 00 , 08:45:03, 02-Jul-2018
4, 24.44, 27.3, 57, 742, 00 , 09:00:03, 02-Jul-2018
5, 26.39, 29.1, 53, 742, 00 , 09:15:03, 02-Jul-2018
6, 29.11, 30.5, 50, 742, 00 , 09:30:03, 02-Jul-2018
7, 30.92, 31.7, 48, 742, 00 , 09:45:03, 02-Jul-2018
8, 56.47, 32.4, 47, 742, 00 , 10:00:03, 02-Jul-2018
9, 26.74, 33.2, 46, 742, 00 , 10:15:03, 02-Jul-2018
10, 26.53, 33.7, 45, 742, 00 , 10:30:03, 02-Jul-2018
11, 34.73, 34.4, 44, 742, 00 , 10:45:03, 02-Jul-2018
12, 32.41, 35.1, 43, 742, 00 , 11:00:03, 02-Jul-2018
13, 26.08, 36.3, 40, 742, 00 , 11:15:03, 02-Jul-2018
14, 23.43, 37.2, 39, 742, 00 , 11:30:03, 02-Jul-2018
15, 25.07, 38.2, 38, 742, 00 , 11:45:03, 02-Jul-2018
16, 25.31, 39.0, 35, 742, 00 , 12:00:03, 02-Jul-2018
17, 48.35, 39.9, 32, 742, 00 , 12:15:03, 02-Jul-2018
18, 31.87, 40.2, 32, 742, 00 , 12:30:03, 02-Jul-2018
19, 25.15, 40.2, 31, 742, 00 , 12:45:03, 02-Jul-2018
20, 22.36, 39.7, 31, 742, 00 , 13:00:03, 02-Jul-2018
21, 22.38, 39.3, 31, 742, 00 , 13:15:03, 02-Jul-2018
22, 30.12, 39.5, 31, 742, 00 , 13:30:03, 02-Jul-2018
23, 26.93, 39.4, 31, 740, 00 , 13:45:03, 02-Jul-2018
24, 22.01, 39.5, 30, 740, 00 , 14:00:03, 02-Jul-2018
25, 20.45, 38.9, 31, 740, 00 , 14:15:03, 02-Jul-2018
26, 23.34, 38.6, 31, 740, 00 , 14:30:03, 02-Jul-2018
27, 23.08, 38.6, 32, 740, 00 , 14:45:03, 02-Jul-2018
28, 21.46, 37.9, 32, 740, 00 , 15:00:03, 02-Jul-2018
29, 19.80, 37.7, 32, 740, 00 , 15:15:03, 02-Jul-2018
30, 18.46, 38.1, 31, 740, 00 , 15:30:03, 02-Jul-2018
31, 17.55, 37.9, 31, 740, 00 , 15:45:03, 02-Jul-2018
32, 20.13, 37.5, 33, 740, 00 , 16:00:03, 02-Jul-2018

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"Max STEL @ ", 08:15:03 02-Jul-2018
"Avg point ", 20.608678
"ALARM   ", "INSTANT "
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"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 21.61, 27.0, 69, 740, 00 , 08:45:03, 02-Jul-2018
4, 20.29, 28.6, 67, 740, 00 , 09:00:03, 02-Jul-2018
5, 21.48, 29.8, 63, 740, 00 , 09:15:03, 02-Jul-2018
6, 23.53, 31.1, 58, 740, 00 , 09:30:03, 02-Jul-2018
7, 23.00, 32.4, 56, 740, 00 , 09:45:03, 02-Jul-2018
8, 27.74, 33.4, 54, 740, 00 , 10:00:03, 02-Jul-2018
9, 23.29, 34.5, 54, 740, 00 , 10:15:03, 02-Jul-2018
10, 22.52, 35.6, 52, 740, 00 , 10:30:03, 02-Jul-2018
11, 22.91, 36.3, 51, 740, 00 , 10:45:03, 02-Jul-2018
12, 23.21, 37.3, 50, 740, 00 , 11:00:03, 02-Jul-2018
13, 21.27, 38.0, 47, 740, 00 , 11:15:03, 02-Jul-2018
14, 19.94, 39.2, 46, 740, 00 , 11:30:03, 02-Jul-2018
15, 19.75, 40.1, 43, 740, 00 , 11:45:03, 02-Jul-2018
16, 19.72, 40.8, 42, 740, 00 , 12:00:03, 02-Jul-2018
17, 18.06, 41.8, 36, 740, 00 , 12:15:03, 02-Jul-2018
18, 19.36, 42.7, 34, 740, 00 , 12:30:03, 02-Jul-2018
19, 20.83, 43.1, 33, 740, 00 , 12:45:03, 02-Jul-2018
20, 18.53, 43.3, 32, 740, 00 , 13:00:03, 02-Jul-2018
21, 18.72, 43.4, 31, 740, 00 , 13:15:03, 02-Jul-2018
22, 18.87, 43.0, 31, 740, 00 , 13:30:03, 02-Jul-2018
23, 19.11, 43.1, 31, 740, 00 , 13:45:03, 02-Jul-2018
24, 17.60, 43.6, 30, 740, 00 , 14:00:03, 02-Jul-2018
25, 17.53, 43.6, 29, 740, 00 , 14:15:03, 02-Jul-2018
26, 19.72, 43.7, 30, 740, 00 , 14:30:03, 02-Jul-2018
27, 18.54, 43.6, 30, 738, 00 , 14:45:03, 02-Jul-2018
28, 17.89, 43.3, 30, 738, 00 , 15:00:03, 02-Jul-2018
29, 16.79, 43.5, 29, 738, 00 , 15:15:03, 02-Jul-2018
30, 15.27, 44.0, 29, 738, 00 , 15:30:03, 02-Jul-2018
31, 14.84, 44.2, 27, 738, 00 , 15:45:03, 02-Jul-2018

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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:32:39 02-Jul-2018
"Max STEL   ", 27.136998
"Max STEL @ ", 10:10:13 02-Jul-2018
"Avg point ", 22.348595
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 21.70, 21.5, 83, 740, 00 , 08:30:03, 02-Jul-2018
3, 20.54, 22.5, 81, 740, 00 , 08:45:03, 02-Jul-2018
4, 20.22, 23.4, 78, 740, 00 , 09:00:03, 02-Jul-2018
5, 21.51, 24.4, 74, 740, 00 , 09:15:03, 02-Jul-2018
6, 24.04, 25.3, 73, 740, 00 , 09:30:03, 02-Jul-2018
7, 22.85, 26.5, 71, 740, 00 , 09:45:03, 02-Jul-2018
8, 26.52, 28.9, 66, 740, 00 , 10:00:03, 02-Jul-2018
9, 25.10, 31.5, 59, 740, 00 , 10:15:03, 02-Jul-2018
10, 25.82, 33.6, 53, 740, 00 , 10:30:03, 02-Jul-2018
11, 25.87, 35.3, 48, 740, 00 , 10:45:03, 02-Jul-2018
12, 25.70, 36.5, 45, 740, 00 , 11:00:03, 02-Jul-2018
13, 24.01, 37.6, 41, 740, 00 , 11:15:03, 02-Jul-2018
14, 22.73, 38.7, 40, 740, 00 , 11:30:03, 02-Jul-2018
15, 22.56, 39.7, 37, 740, 00 , 11:45:03, 02-Jul-2018
16, 21.87, 40.4, 36, 740, 00 , 12:00:03, 02-Jul-2018
17, 20.57, 41.1, 32, 740, 00 , 12:15:03, 02-Jul-2018
18, 21.31, 40.9, 30, 740, 00 , 12:30:03, 02-Jul-2018
19, 25.43, 40.4, 31, 740, 00 , 12:45:03, 02-Jul-2018
20, 21.84, 40.6, 30, 740, 00 , 13:00:03, 02-Jul-2018
21, 25.20, 40.8, 28, 738, 00 , 13:15:03, 02-Jul-2018
22, 21.85, 40.2, 30, 738, 00 , 13:30:03, 02-Jul-2018
23, 22.97, 40.6, 29, 738, 00 , 13:45:03, 02-Jul-2018
24, 22.26, 40.9, 28, 738, 00 , 14:00:03, 02-Jul-2018
25, 20.25, 40.7, 28, 738, 00 , 14:15:03, 02-Jul-2018
26, 20.85, 41.3, 28, 738, 00 , 14:30:03, 02-Jul-2018
27, 21.18, 41.9, 27, 738, 00 , 14:45:03, 02-Jul-2018
28, 19.84, 41.6, 27, 738, 00 , 15:00:03, 02-Jul-2018
29, 18.60, 42.0, 26, 738, 00 , 15:15:03, 02-Jul-2018
30, 17.29, 42.7, 25, 738, 00 , 15:30:03, 02-Jul-2018
31, 16.25, 43.2, 24, 738, 00 , 15:45:03, 02-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 03-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 03-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 08	Unit 06	Unit 04 UW	Unit 03	Unit 14	Threshold	Trigger
2018-07-03 08:15:00	-1.1	-3.63	-2.53	14.09	-6.42	-2.23	150	100
2018-07-03 08:30:00	2.99	-8.5	-5.84	15.56	-7.63	-5.41	150	100
2018-07-03 08:45:00	3.83	-12.91	-10.41	21.1	-10.8	-6.95	150	100
2018-07-03 09:00:00	-1.73	-17.35	-15.28	27.4	-15.32	-10.14	150	100
2018-07-03 09:15:00	-2.05	-18.83	-16.78	32.13	-16.86	-10.66	150	100
2018-07-03 09:30:00	-1.06	-18.55	-16.96	35.44	-16.24	-10.44	150	100
2018-07-03 09:45:00	-4.14	-21.32	-17.61	39.36	-20.15	-12.95	150	100
2018-07-03 10:00:00	0.34	-18.85	-14.63	37.27	-17.93	-11.7	150	100
2018-07-03 10:15:00	0.83	-20.28	-16.85	37.53	-19.74	-13.52	150	100
2018-07-03 10:30:00	4.95	-17.88	-15.24	33.95	-17.58	-11.71	150	100
2018-07-03 10:45:00	7.92	-16.48	-13.38	31.35	-16.27	-10.53	150	100
2018-07-03 11:00:00	5.18	-17.89	-14.06	32.56	-17.5	-11.86	150	100
2018-07-03 11:15:00	4.96	-16.31	-12.94	32.34	-15.8	-10.49	150	100
2018-07-03 11:30:00	4.11	-17.36	-13.21	35.45	-16.23	-12.07	150	100
2018-07-03 11:45:00	5.3	-17.24	-12.48	35.41	-15.53	-12.05	150	100
2018-07-03 12:00:00	-1.25	-19.27	-14.52	37.45	-16.79	-13.1	150	100
2018-07-03 12:15:00	0.21	-17.95	-12.59	37.52	-16.39	-11.74	150	100
2018-07-03 12:30:00							150	100

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"RH CORRECT ", "ENABLED "
"Max Disp ", 55.339456
"Max Disp @ ", 10:18:20 03-Jul-2018
"Max STEL ", 40.735807
"Max STEL @ ", 11:45:33 03-Jul-2018
"Avg point ", 33.425298
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.99, 22.5, 88, 744, 03 , 08:15:03, 03-Jul-2018
2, 18.55, 25.5, 76, 744, 00 , 08:30:03, 03-Jul-2018
3, 24.93, 27.6, 67, 744, 00 , 08:45:03, 03-Jul-2018
4, 25.67, 29.3, 62, 744, 00 , 09:00:03, 03-Jul-2018
5, 30.08, 30.6, 57, 744, 00 , 09:15:03, 03-Jul-2018
6, 34.38, 32.4, 52, 746, 00 , 09:30:03, 03-Jul-2018
7, 35.22, 35.2, 43, 746, 00 , 09:45:03, 03-Jul-2018
8, 37.61, 37.3, 38, 746, 00 , 10:00:03, 03-Jul-2018
9, 38.36, 39.2, 35, 746, 00 , 10:15:03, 03-Jul-2018
10, 38.90, 40.0, 33, 746, 00 , 10:30:03, 03-Jul-2018
11, 39.27, 41.4, 31, 746, 00 , 10:45:03, 03-Jul-2018
12, 37.74, 41.8, 30, 746, 00 , 11:00:03, 03-Jul-2018
13, 37.30, 42.0, 30, 746, 00 , 11:15:03, 03-Jul-2018
14, 39.56, 41.9, 29, 746, 00 , 11:30:03, 03-Jul-2018
15, 40.71, 41.6, 30, 746, 00 , 11:45:03, 03-Jul-2018
16, 36.20, 40.8, 31, 746, 00 , 12:00:03, 03-Jul-2018
17, 37.73, 39.7, 33, 746, 00 , 12:15:03, 03-Jul-2018
18, 36.45, 39.1, 34, 746, 00 , 12:30:03, 03-Jul-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 21.441226
"Max Disp @ ", 12:19:07 03-Jul-2018
"Max STEL ", 19.787169
"Max STEL @ ", 12:12:33 03-Jul-2018
"Avg point ", 15.165660
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.46, 21.2, 94, 744, 03 , 08:15:03, 03-Jul-2018
2, 7.06, 23.9, 80, 744, 00 , 08:30:03, 03-Jul-2018
3, 8.19, 25.1, 75, 744, 00 , 08:45:03, 03-Jul-2018
4, 10.05, 26.2, 71, 744, 00 , 09:00:03, 03-Jul-2018
5, 13.30, 26.9, 68, 744, 00 , 09:15:03, 03-Jul-2018
6, 16.89, 27.7, 63, 744, 00 , 09:30:03, 03-Jul-2018
7, 18.04, 28.6, 60, 744, 00 , 09:45:03, 03-Jul-2018
8, 18.42, 29.5, 58, 744, 00 , 10:00:03, 03-Jul-2018
9, 17.25, 30.4, 55, 744, 00 , 10:15:03, 03-Jul-2018
10, 16.07, 30.9, 52, 744, 00 , 10:30:03, 03-Jul-2018
11, 14.87, 31.8, 49, 744, 00 , 10:45:03, 03-Jul-2018
12, 14.67, 32.3, 48, 744, 00 , 11:00:03, 03-Jul-2018
13, 16.03, 32.8, 48, 744, 00 , 11:15:03, 03-Jul-2018
14, 18.09, 33.7, 44, 744, 00 , 11:30:03, 03-Jul-2018
15, 18.17, 34.4, 43, 744, 00 , 11:45:03, 03-Jul-2018
16, 18.18, 35.0, 42, 744, 00 , 12:00:03, 03-Jul-2018
17, 19.57, 35.6, 40, 744, 00 , 12:15:03, 03-Jul-2018
18, 17.69, 36.6, 38, 744, 00 , 12:30:03, 03-Jul-2018

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"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 27.348051
"Max Disp @ ", 12:09:26 03-Jul-2018
"Max STEL ", 25.096591
"Max STEL @ ", 12:13:53 03-Jul-2018
"Avg point ", 18.550602
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.56, 17.7, 88, 746, 03 , 08:15:03, 03-Jul-2018
2, 9.72, 19.0, 84, 746, 02 , 08:30:03, 03-Jul-2018
3, 10.69, 20.1, 82, 746, 02 , 08:45:03, 03-Jul-2018
4, 12.12, 21.0, 79, 746, 02 , 09:00:03, 03-Jul-2018
5, 15.35, 21.7, 76, 746, 00 , 09:15:03, 03-Jul-2018
6, 18.48, 22.3, 77, 746, 00 , 09:30:03, 03-Jul-2018
7, 21.75, 22.9, 72, 746, 00 , 09:45:03, 03-Jul-2018
8, 22.64, 23.6, 69, 746, 00 , 10:00:03, 03-Jul-2018
9, 20.68, 24.4, 67, 746, 02 , 10:15:03, 03-Jul-2018
10, 18.71, 25.1, 68, 746, 02 , 10:30:03, 03-Jul-2018
11, 17.97, 26.3, 64, 746, 02 , 10:45:03, 03-Jul-2018
12, 18.50, 27.2, 61, 746, 02 , 11:00:03, 03-Jul-2018
13, 19.40, 28.2, 60, 746, 02 , 11:15:03, 03-Jul-2018
14, 22.24, 29.4, 54, 746, 02 , 11:30:03, 03-Jul-2018
15, 22.93, 30.2, 51, 746, 02 , 11:45:03, 03-Jul-2018
16, 22.93, 30.7, 50, 748, 02 , 12:00:03, 03-Jul-2018
17, 24.93, 31.2, 49, 748, 02 , 12:15:03, 03-Jul-2018
18, 23.30, 32.1, 48, 748, 02 , 12:30:03, 03-Jul-2018

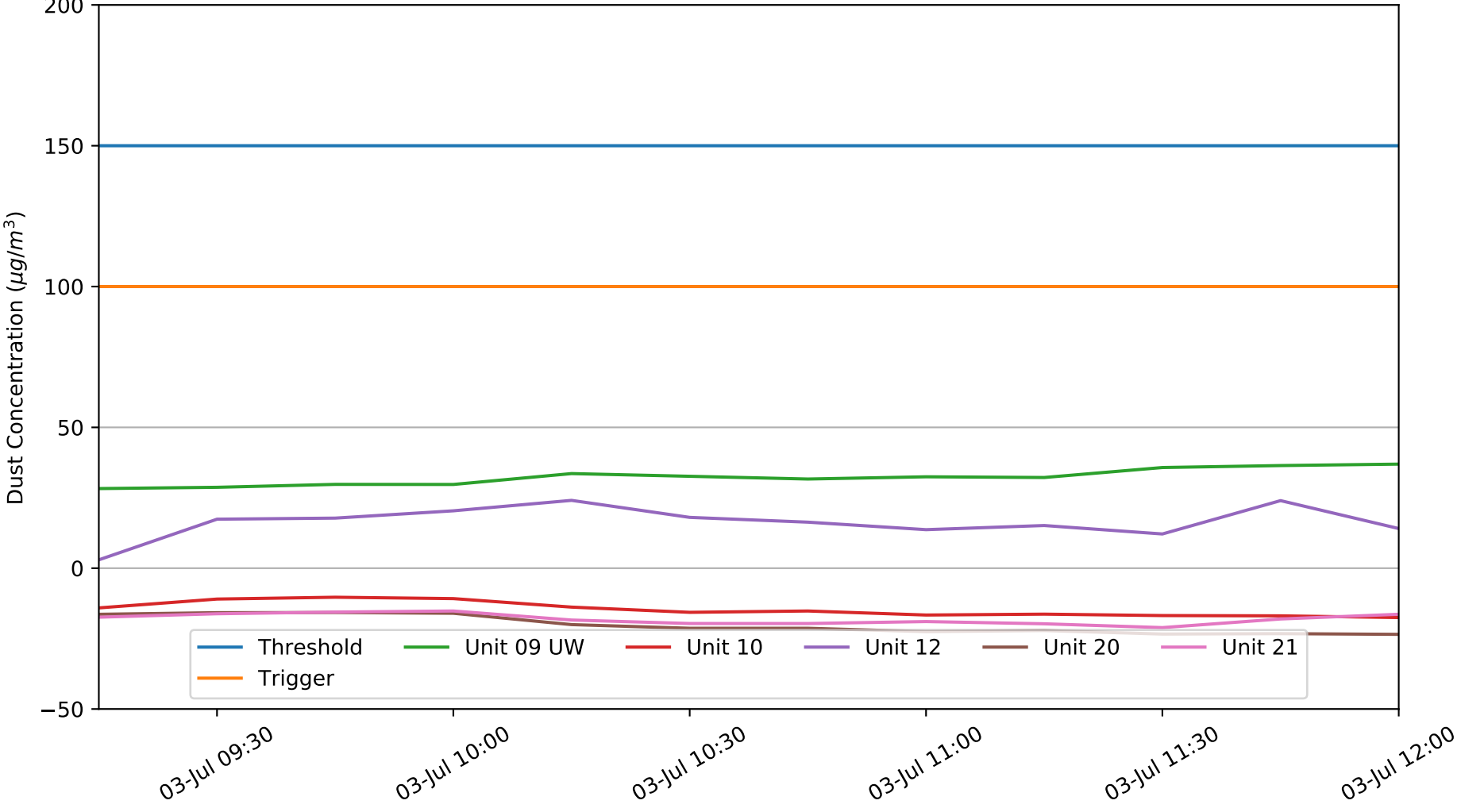
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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 66.204705
"Max Disp @ ", 09:29:58 03-Jul-2018
"Max STEL ", 41.280823
"Max STEL @ ", 09:44:03 03-Jul-2018
"Avg point ", 31.524878
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.09, 22.6, 88, 746, 01 , 08:15:03, 03-Jul-2018
2, 15.56, 25.1, 81, 746, 00 , 08:30:03, 03-Jul-2018
3, 21.10, 27.1, 73, 746, 01 , 08:45:03, 03-Jul-2018
4, 27.40, 28.7, 67, 746, 01 , 09:00:03, 03-Jul-2018
5, 32.13, 30.2, 61, 746, 01 , 09:15:03, 03-Jul-2018
6, 35.44, 31.7, 56, 746, 01 , 09:30:03, 03-Jul-2018
7, 39.36, 33.2, 51, 746, 01 , 09:45:03, 03-Jul-2018
8, 37.27, 34.2, 48, 746, 01 , 10:00:03, 03-Jul-2018
9, 37.53, 35.1, 46, 746, 01 , 10:15:03, 03-Jul-2018
10, 33.95, 35.6, 44, 746, 01 , 10:30:03, 03-Jul-2018
11, 31.35, 36.6, 40, 748, 01 , 10:45:03, 03-Jul-2018
12, 32.56, 36.3, 41, 746, 01 , 11:00:03, 03-Jul-2018
13, 32.34, 36.8, 41, 746, 01 , 11:15:03, 03-Jul-2018
14, 35.45, 36.8, 40, 748, 01 , 11:30:03, 03-Jul-2018
15, 35.41, 36.3, 41, 748, 01 , 11:45:03, 03-Jul-2018
16, 37.45, 36.1, 42, 748, 01 , 12:00:03, 03-Jul-2018
17, 37.52, 35.7, 42, 748, 01 , 12:15:03, 03-Jul-2018

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"Tag Number ", 16
"Start Time ", 08:00:03
"Start Date ", 03-Jul-2018
"Log Period ", 00:15:00
"Number ", 18
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 25.929754
"Max Disp @ ", 09:21:26 03-Jul-2018
"Max STEL ", 21.330979
"Max STEL @ ", 12:06:43 03-Jul-2018
"Avg point ", 16.245598
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.67, 22.2, 89, 744, 07 , 08:15:03, 03-Jul-2018
2, 7.93, 25.7, 78, 744, 00 , 08:30:03, 03-Jul-2018
3, 10.30, 28.5, 68, 744, 00 , 08:45:03, 03-Jul-2018
4, 12.08, 30.1, 62, 744, 00 , 09:00:03, 03-Jul-2018
5, 15.27, 31.9, 56, 744, 00 , 09:15:03, 03-Jul-2018
6, 19.20, 33.9, 50, 744, 00 , 09:30:03, 03-Jul-2018
7, 19.21, 35.8, 44, 744, 00 , 09:45:03, 03-Jul-2018
8, 19.34, 37.4, 40, 746, 00 , 10:00:03, 03-Jul-2018
9, 17.79, 38.8, 38, 746, 00 , 10:15:03, 03-Jul-2018
10, 16.37, 38.9, 37, 746, 00 , 10:30:03, 03-Jul-2018
11, 15.08, 39.5, 36, 746, 00 , 10:45:03, 03-Jul-2018
12, 15.06, 38.7, 37, 746, 00 , 11:00:03, 03-Jul-2018
13, 16.54, 38.6, 38, 746, 00 , 11:15:03, 03-Jul-2018
14, 19.22, 38.2, 37, 746, 00 , 11:30:03, 03-Jul-2018
15, 19.88, 37.9, 38, 746, 00 , 11:45:03, 03-Jul-2018
16, 20.66, 37.4, 39, 746, 00 , 12:00:03, 03-Jul-2018
17, 21.13, 36.6, 40, 746, 00 , 12:15:03, 03-Jul-2018
18, 19.70, 36.0, 42, 746, 00 , 12:30:03, 03-Jul-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249188"
"Tag Number ", 10
"Start Time ", 08:00:03
"Start Date ", 03-Jul-2018
"Log Period ", 00:15:00
"Number ", 18
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 49.571791
"Max Disp @ ", 12:18:27 03-Jul-2018
"Max STEL ", 27.313793
"Max STEL @ ", 12:18:53 03-Jul-2018
"Avg point ", 21.347680
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.86, 21.5, 87, 744, 03 , 08:15:03, 03-Jul-2018
2, 10.15, 24.5, 81, 744, 00 , 08:30:03, 03-Jul-2018
3, 14.15, 26.8, 73, 744, 00 , 08:45:03, 03-Jul-2018
4, 17.26, 28.8, 68, 744, 00 , 09:00:03, 03-Jul-2018
5, 21.47, 30.8, 60, 744, 00 , 09:15:03, 03-Jul-2018
6, 25.00, 33.0, 53, 744, 00 , 09:30:03, 03-Jul-2018
7, 26.41, 35.5, 45, 744, 00 , 09:45:03, 03-Jul-2018
8, 25.57, 37.0, 41, 744, 00 , 10:00:03, 03-Jul-2018
9, 24.01, 38.6, 38, 744, 00 , 10:15:03, 03-Jul-2018
10, 22.24, 39.1, 35, 744, 00 , 10:30:03, 03-Jul-2018
11, 20.82, 40.3, 33, 744, 00 , 10:45:03, 03-Jul-2018
12, 20.70, 40.2, 33, 744, 00 , 11:00:03, 03-Jul-2018
13, 21.85, 40.4, 33, 744, 00 , 11:15:03, 03-Jul-2018
14, 23.38, 40.5, 32, 744, 00 , 11:30:03, 03-Jul-2018
15, 23.36, 39.8, 33, 744, 00 , 11:45:03, 03-Jul-2018
16, 24.35, 38.9, 35, 744, 00 , 12:00:03, 03-Jul-2018
17, 25.78, 38.0, 35, 744, 00 , 12:15:03, 03-Jul-2018
18, 25.88, 38.0, 36, 744, 00 , 12:30:03, 03-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 03-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 03-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09 UW	Unit 21	Unit 12	Unit 20	Unit 10	Threshold	Trigger
2018-07-03 09:15:00	28.27	-17.4	2.97	-16.37	-14.1	150	100
2018-07-03 09:30:00	28.72	-16.18	17.4	-15.79	-10.96	150	100
2018-07-03 09:45:00	29.76	-15.58	17.78	-15.74	-10.31	150	100
2018-07-03 10:00:00	29.73	-15.2	20.37	-16.01	-10.8	150	100
2018-07-03 10:15:00	33.59	-18.41	24.08	-20.03	-13.82	150	100
2018-07-03 10:30:00	32.63	-19.64	18.04	-21.33	-15.67	150	100
2018-07-03 10:45:00	31.66	-19.65	16.34	-21.33	-15.2	150	100
2018-07-03 11:00:00	32.45	-18.95	13.68	-22.52	-16.63	150	100
2018-07-03 11:15:00	32.2	-19.74	15.15	-22.13	-16.32	150	100
2018-07-03 11:30:00	35.74	-21.1	12.15	-23.39	-16.82	150	100
2018-07-03 11:45:00	36.44	-18.03	23.99	-23.24	-16.92	150	100
2018-07-03 12:00:00	36.95	-16.36	14.08	-23.49	-17.53	150	100

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"Tag Number ", 19
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"Log Period ", 00:15:00
"Number   ", 12
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 39.736931
"Max Disp @ ", 11:57:02 03-Jul-2018
"Max STEL   ", 36.998010
"Max STEL @ ", 11:57:33 03-Jul-2018
"Avg point ", 32.344494
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   28.27, 24.4,   71,   744, 03 , 09:15:03, 03-Jul-2018
    2,   28.72, 26.1,   72,   744, 00 , 09:30:03, 03-Jul-2018
    3,   29.76, 27.5,   71,   744, 00 , 09:45:03, 03-Jul-2018
    4,   29.73, 28.7,   69,   744, 00 , 10:00:03, 03-Jul-2018
    5,   33.59, 29.8,   62,   744, 00 , 10:15:03, 03-Jul-2018
    6,   32.63, 30.4,   58,   744, 00 , 10:30:03, 03-Jul-2018
    7,   31.66, 31.4,   56,   744, 00 , 10:45:03, 03-Jul-2018
    8,   32.45, 31.8,   52,   744, 00 , 11:00:03, 03-Jul-2018
    9,   32.20, 32.1,   54,   744, 00 , 11:15:03, 03-Jul-2018
   10,   35.74, 32.9,   51,   744, 00 , 11:30:03, 03-Jul-2018
   11,   36.44, 32.8,   51,   744, 00 , 11:45:03, 03-Jul-2018
   12,   36.95, 32.9,   50,   744, 00 , 12:00:03, 03-Jul-2018

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"Start Date ", 03-Jul-2018
"Log Period ", 00:15:00
"Number ", 12
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 45.337667
"Max Disp @ ", 11:51:21 03-Jul-2018
"Max STEL ", 22.735262
"Max STEL @ ", 11:54:23 03-Jul-2018
"Avg point ", 14.326324
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 10.87, 21.4, 79, 746, 00 , 09:15:03, 03-Jul-2018
2, 12.54, 22.6, 76, 746, 00 , 09:30:03, 03-Jul-2018
3, 14.18, 23.7, 71, 746, 00 , 09:45:03, 03-Jul-2018
4, 14.53, 24.4, 68, 746, 00 , 10:00:03, 03-Jul-2018
5, 15.18, 25.3, 65, 746, 00 , 10:15:03, 03-Jul-2018
6, 12.99, 25.9, 62, 746, 00 , 10:30:03, 03-Jul-2018
7, 12.01, 26.9, 60, 746, 00 , 10:45:03, 03-Jul-2018
8, 13.50, 27.7, 56, 746, 00 , 11:00:03, 03-Jul-2018
9, 12.46, 28.2, 56, 746, 00 , 11:15:03, 03-Jul-2018
10, 14.64, 29.1, 52, 746, 00 , 11:30:03, 03-Jul-2018
11, 18.41, 29.5, 51, 746, 00 , 11:45:03, 03-Jul-2018
12, 20.59, 29.7, 49, 746, 00 , 12:00:03, 03-Jul-2018

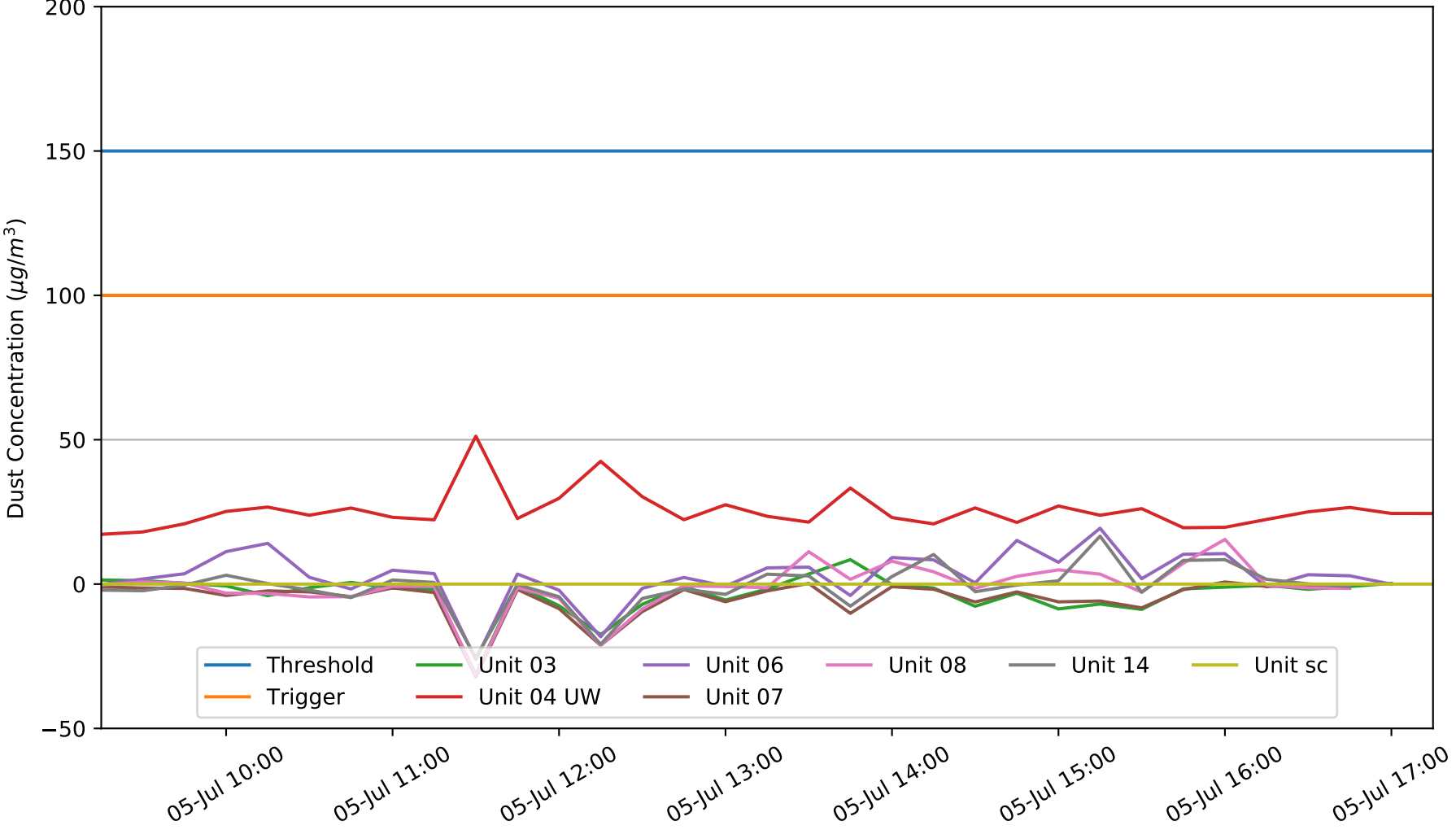
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 46.12, 25.7, 64, 746, 00 , 09:30:03, 03-Jul-2018
3, 47.54, 28.0, 56, 746, 00 , 09:45:03, 03-Jul-2018
4, 50.10, 29.6, 52, 746, 00 , 10:00:03, 03-Jul-2018
5, 57.67, 31.1, 48, 746, 00 , 10:15:03, 03-Jul-2018
6, 50.67, 32.6, 44, 746, 00 , 10:30:03, 03-Jul-2018
7, 48.00, 34.3, 40, 746, 01 , 10:45:03, 03-Jul-2018
8, 46.13, 35.2, 38, 746, 01 , 11:00:03, 03-Jul-2018
9, 47.35, 35.7, 37, 746, 01 , 11:15:03, 03-Jul-2018
10, 47.89, 36.6, 36, 746, 01 , 11:30:03, 03-Jul-2018
11, 60.43, 36.0, 36, 746, 01 , 11:45:03, 03-Jul-2018
12, 51.03, 35.3, 37, 746, 01 , 12:00:03, 03-Jul-2018

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"Max Disp @ ", 11:38:15 03-Jul-2018
"Max STEL ", 14.142728
"Max STEL @ ", 09:47:13 03-Jul-2018
"Avg point ", 12.231342
"ALARM ", "INSTANT "
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"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.90, 21.2, 76, 746, 01 , 09:15:03, 03-Jul-2018
2, 12.93, 22.3, 74, 746, 00 , 09:30:03, 03-Jul-2018
3, 14.02, 23.4, 70, 746, 00 , 09:45:03, 03-Jul-2018
4, 13.72, 24.1, 66, 746, 00 , 10:00:03, 03-Jul-2018
5, 13.56, 24.9, 64, 746, 00 , 10:15:03, 03-Jul-2018
6, 11.30, 25.5, 61, 746, 00 , 10:30:03, 03-Jul-2018
7, 10.33, 26.5, 58, 746, 00 , 10:45:03, 03-Jul-2018
8, 9.93, 27.4, 54, 746, 00 , 11:00:03, 03-Jul-2018
9, 10.07, 28.1, 54, 746, 00 , 11:15:03, 03-Jul-2018
10, 12.35, 29.3, 49, 746, 00 , 11:30:03, 03-Jul-2018
11, 13.20, 29.6, 48, 746, 00 , 11:45:03, 03-Jul-2018
12, 13.46, 29.8, 46, 746, 00 , 12:00:03, 03-Jul-2018

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"Max Disp @ ", 10:01:39 03-Jul-2018
"Max STEL ", 19.995470
"Max STEL @ ", 10:07:43 03-Jul-2018
"Avg point ", 17.754762
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 17.76, 29.8, 58, 744, 00 , 09:30:03, 03-Jul-2018
3, 19.45, 32.3, 48, 744, 00 , 09:45:03, 03-Jul-2018
4, 18.93, 34.2, 43, 744, 00 , 10:00:03, 03-Jul-2018
5, 19.77, 35.9, 40, 744, 00 , 10:15:03, 03-Jul-2018
6, 16.96, 37.4, 36, 744, 00 , 10:30:03, 03-Jul-2018
7, 16.46, 38.9, 33, 744, 00 , 10:45:03, 03-Jul-2018
8, 15.82, 39.2, 32, 744, 00 , 11:00:03, 03-Jul-2018
9, 15.88, 38.9, 32, 744, 00 , 11:15:03, 03-Jul-2018
10, 18.92, 38.3, 33, 744, 00 , 11:30:03, 03-Jul-2018
11, 19.52, 37.5, 35, 744, 00 , 11:45:03, 03-Jul-2018
12, 19.42, 37.3, 35, 744, 00 , 12:00:03, 03-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 05-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 05-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 04 UW	Unit 14	Unit 08	Unit 03	Unit 07	Unit 06	Unit sc	Threshold	Trigger
2018-07-05 09:15:00	17.23	-2.1	-0.29	1.4	-0.99	-0.16	0	150	100
2018-07-05 09:30:00	18.06	-2.31	0.74	1.18	-1.36	1.76	0	150	100
2018-07-05 09:45:00	20.88	-0.35	0.37	0.29	-1.5	3.58	0	150	100
2018-07-05 10:00:00	25.17	3.06	-3.16	-0.65	-3.95	11.24	0	150	100
2018-07-05 10:15:00	26.66	0.17	-3.25	-4.01	-2.36	14.1	0	150	100
2018-07-05 10:30:00	23.85	-2.07	-4.45	-1.26	-2.71	2.34	0	150	100
2018-07-05 10:45:00	26.34	-4.69	-4.35	0.57	-4.34	-1.7	0	150	100
2018-07-05 11:00:00	23.12	1.41	-0.77	-1.37	-1.33	4.8	0	150	100
2018-07-05 11:15:00	22.26	0.57	-0.79	-1.74	-2.93	3.62	0	150	100
2018-07-05 11:30:00	51.23	-25.53	-31.48	-31.29	-32.13	-26.15	0	150	100
2018-07-05 11:45:00	22.7	-0.17	-1.26	-0.6	-1.86	3.48	0	150	100
2018-07-05 12:00:00	29.7	-4.39	-4.96	-7.51	-8.52	-2.12	0	150	100
2018-07-05 12:15:00	42.52	-20.84	-21.18	-17.52	-21.2	-18.25	0	150	100
2018-07-05 12:30:00	30.27	-4.98	-8.63	-7.03	-9.54	-1.48	0	150	100
2018-07-05 12:45:00	22.28	-1.75	-0.63	-0.81	-1.89	2.29	0	150	100
2018-07-05 13:00:00	27.48	-3.56	-0.85	-5.53	-6.12	-0.74	0	150	100
2018-07-05 13:15:00	23.48	3.42	-1.27	-1.71	-2.37	5.61	0	150	100
2018-07-05 13:30:00	21.45	2.82	11.22	3.48	0.22	5.86	0	150	100
2018-07-05 13:45:00	33.26	-7.66	1.64	8.46	-10.13	-3.96	0	150	100
2018-07-05 14:00:00	23.04	2.61	7.93	-0.19	-0.9	9.19	0	150	100
2018-07-05 14:15:00	20.84	10.25	4.26	-1.37	-1.8	8.38	0	150	100
2018-07-05 14:30:00	26.38	-2.65	-1.5	-7.69	-6.2	0.43	0	150	100
2018-07-05 14:45:00	21.35	-0.33	2.68	-3.17	-2.7	15.13	0	150	100
2018-07-05 15:00:00	27.04	1.13	4.92	-8.61	-6.16	7.53	0	150	100
2018-07-05 15:15:00	23.84	16.61	3.44	-6.91	-5.87	19.34	0	150	100
2018-07-05 15:30:00	26.12	-2.85	-2.79	-8.77	-8.24	1.86	0	150	100
2018-07-05 15:45:00	19.52	8.19	7.22	-1.65	-1.93	10.32	0	150	100
2018-07-05 16:00:00	19.66	8.45	15.46	-1.07	0.73	10.55	0	150	100
2018-07-05 16:15:00	22.38	1.65	-0.35	-0.4	-0.82	-0.95	0	150	100
2018-07-05 16:30:00	25.02	0.06	-1.3	-1.82	-0.4	3.24	0	150	100
2018-07-05 16:45:00	26.54	-0.92	-1.49	-0.84	-0.18	2.87	0	150	100
2018-07-05 17:00:00	24.46			0.23		-0.04	0	150	100
2018-07-05 17:15:00	24.44						0	150	100

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3, 20.88, 31.2, 58, 748, 01 , 09:45:03, 05-Jul-2018
4, 25.17, 33.2, 52, 748, 01 , 10:00:03, 05-Jul-2018
5, 26.66, 34.6, 48, 748, 01 , 10:15:03, 05-Jul-2018
6, 23.85, 36.2, 44, 748, 01 , 10:30:03, 05-Jul-2018
7, 26.34, 37.5, 41, 748, 01 , 10:45:03, 05-Jul-2018
8, 23.12, 38.0, 40, 748, 01 , 11:00:03, 05-Jul-2018
9, 22.26, 38.7, 37, 748, 01 , 11:15:03, 05-Jul-2018
10, 51.23, 39.5, 36, 748, 01 , 11:30:03, 05-Jul-2018
11, 22.70, 39.3, 37, 746, 01 , 11:45:03, 05-Jul-2018
12, 29.70, 39.7, 36, 746, 01 , 12:00:03, 05-Jul-2018
13, 42.52, 39.8, 36, 746, 01 , 12:15:03, 05-Jul-2018
14, 30.27, 40.2, 35, 746, 01 , 12:30:03, 05-Jul-2018
15, 22.28, 39.8, 36, 746, 01 , 12:45:03, 05-Jul-2018
16, 27.48, 40.0, 36, 746, 01 , 13:00:03, 05-Jul-2018
17, 23.48, 39.4, 37, 746, 01 , 13:15:03, 05-Jul-2018
18, 21.45, 39.2, 38, 746, 01 , 13:30:03, 05-Jul-2018
19, 33.26, 39.0, 38, 746, 01 , 13:45:03, 05-Jul-2018
20, 23.04, 39.2, 38, 746, 01 , 14:00:03, 05-Jul-2018
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22, 26.38, 39.3, 37, 746, 01 , 14:30:03, 05-Jul-2018
23, 21.35, 38.9, 38, 746, 01 , 14:45:03, 05-Jul-2018
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25, 23.84, 38.1, 39, 746, 01 , 15:15:03, 05-Jul-2018
26, 26.12, 37.6, 39, 746, 01 , 15:30:03, 05-Jul-2018
27, 19.52, 37.0, 40, 744, 01 , 15:45:03, 05-Jul-2018
28, 19.66, 36.4, 43, 744, 01 , 16:00:03, 05-Jul-2018
29, 22.38, 36.2, 45, 744, 01 , 16:15:03, 05-Jul-2018
30, 25.02, 36.0, 46, 744, 01 , 16:30:03, 05-Jul-2018
31, 26.54, 35.8, 47, 744, 01 , 16:45:03, 05-Jul-2018
32, 24.46, 36.4, 46, 744, 01 , 17:00:03, 05-Jul-2018
33, 24.44, 36.8, 45, 744, 01 , 17:15:03, 05-Jul-2018

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2, 15.75, 25.7, 77, 746, 00 , 09:30:03, 05-Jul-2018
3, 20.53, 26.8, 70, 746, 00 , 09:45:03, 05-Jul-2018
4, 28.23, 27.3, 68, 746, 00 , 10:00:03, 05-Jul-2018
5, 26.83, 27.9, 67, 746, 00 , 10:15:03, 05-Jul-2018
6, 21.78, 28.8, 64, 746, 00 , 10:30:03, 05-Jul-2018
7, 21.65, 30.0, 61, 744, 00 , 10:45:03, 05-Jul-2018
8, 24.53, 31.2, 57, 744, 00 , 11:00:03, 05-Jul-2018
9, 22.83, 32.5, 51, 744, 00 , 11:15:03, 05-Jul-2018
10, 25.70, 33.5, 48, 744, 00 , 11:30:03, 05-Jul-2018
11, 22.53, 34.0, 47, 744, 00 , 11:45:03, 05-Jul-2018
12, 25.31, 34.7, 46, 744, 00 , 12:00:03, 05-Jul-2018
13, 21.68, 35.4, 43, 744, 00 , 12:15:03, 05-Jul-2018
14, 25.29, 35.9, 43, 744, 00 , 12:30:03, 05-Jul-2018
15, 20.53, 36.0, 42, 744, 00 , 12:45:03, 05-Jul-2018
16, 23.92, 35.9, 42, 744, 00 , 13:00:03, 05-Jul-2018
17, 26.90, 35.4, 44, 744, 00 , 13:15:03, 05-Jul-2018
18, 24.27, 35.5, 44, 744, 00 , 13:30:03, 05-Jul-2018
19, 25.60, 35.9, 43, 744, 00 , 13:45:03, 05-Jul-2018
20, 25.65, 36.5, 42, 744, 00 , 14:00:03, 05-Jul-2018
21, 31.09, 37.4, 40, 744, 00 , 14:15:03, 05-Jul-2018
22, 23.73, 37.5, 38, 744, 00 , 14:30:03, 05-Jul-2018
23, 21.02, 36.9, 40, 744, 00 , 14:45:03, 05-Jul-2018
24, 28.17, 37.0, 39, 744, 00 , 15:00:03, 05-Jul-2018
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26, 23.27, 35.7, 41, 742, 00 , 15:30:03, 05-Jul-2018
27, 27.71, 34.6, 43, 742, 00 , 15:45:03, 05-Jul-2018
28, 28.11, 34.0, 46, 742, 00 , 16:00:03, 05-Jul-2018
29, 24.03, 34.0, 49, 742, 00 , 16:15:03, 05-Jul-2018
30, 25.08, 34.0, 49, 742, 00 , 16:30:03, 05-Jul-2018
31, 25.62, 34.3, 49, 742, 00 , 16:45:03, 05-Jul-2018

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"Max Disp @ ", 15:52:46 05-Jul-2018
"Max STEL   ", 37.536502
"Max STEL @ ", 13:53:23 05-Jul-2018
"Avg point ", 24.348617
"ALARM   ", "INSTANT "
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"Inlet Type " "TOTAL   "
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 16.94, 24.7, 72, 744, 01 , 09:15:03, 05-Jul-2018
2, 18.80, 28.9, 62, 744, 00 , 09:30:03, 05-Jul-2018
3, 21.25, 33.4, 47, 744, 00 , 09:45:03, 05-Jul-2018
4, 22.01, 38.5, 36, 744, 00 , 10:00:03, 05-Jul-2018
5, 23.41, 42.3, 28, 744, 00 , 10:15:03, 05-Jul-2018
6, 19.40, 44.8, 25, 744, 00 , 10:30:03, 05-Jul-2018
7, 21.99, 47.0, 22, 744, 00 , 10:45:03, 05-Jul-2018
8, 22.35, 48.2, 20, 744, 00 , 11:00:03, 05-Jul-2018
9, 21.47, 48.3, 20, 744, 00 , 11:15:03, 05-Jul-2018
10, 19.75, 47.3, 21, 744, 00 , 11:30:03, 05-Jul-2018
11, 21.44, 45.7, 23, 744, 00 , 11:45:03, 05-Jul-2018
12, 24.74, 44.2, 25, 744, 00 , 12:00:03, 05-Jul-2018
13, 21.34, 42.7, 27, 744, 00 , 12:15:03, 05-Jul-2018
14, 21.64, 41.7, 29, 744, 00 , 12:30:03, 05-Jul-2018
15, 21.65, 40.9, 30, 742, 00 , 12:45:03, 05-Jul-2018
16, 26.63, 40.7, 31, 742, 00 , 13:00:03, 05-Jul-2018
17, 22.21, 39.5, 34, 742, 00 , 13:15:03, 05-Jul-2018
18, 32.67, 38.8, 35, 742, 00 , 13:30:03, 05-Jul-2018
19, 34.90, 38.5, 35, 742, 00 , 13:45:03, 05-Jul-2018
20, 30.97, 38.4, 36, 742, 00 , 14:00:03, 05-Jul-2018
21, 25.10, 38.8, 35, 742, 00 , 14:15:03, 05-Jul-2018
22, 24.88, 38.7, 35, 742, 00 , 14:30:03, 05-Jul-2018
23, 24.03, 38.0, 36, 742, 00 , 14:45:03, 05-Jul-2018
24, 31.96, 37.6, 37, 742, 00 , 15:00:03, 05-Jul-2018
25, 27.28, 37.2, 37, 742, 00 , 15:15:03, 05-Jul-2018
26, 23.33, 36.5, 38, 742, 00 , 15:30:03, 05-Jul-2018
27, 26.74, 35.7, 40, 742, 00 , 15:45:03, 05-Jul-2018
28, 35.12, 35.0, 42, 742, 00 , 16:00:03, 05-Jul-2018
29, 22.03, 34.6, 44, 742, 00 , 16:15:03, 05-Jul-2018
30, 23.72, 34.4, 46, 742, 00 , 16:30:03, 05-Jul-2018
31, 25.05, 34.5, 46, 742, 00 , 16:45:03, 05-Jul-2018

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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.63, 24.9, 76, 746, 01 , 09:15:03, 05-Jul-2018
2, 19.24, 27.8, 70, 746, 00 , 09:30:03, 05-Jul-2018
3, 21.17, 31.4, 58, 746, 00 , 09:45:03, 05-Jul-2018
4, 24.52, 35.1, 47, 746, 00 , 10:00:03, 05-Jul-2018
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6, 22.59, 39.6, 37, 746, 00 , 10:30:03, 05-Jul-2018
7, 26.91, 41.3, 34, 746, 00 , 10:45:03, 05-Jul-2018
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10, 19.94, 44.1, 29, 746, 00 , 11:30:03, 05-Jul-2018
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19, 41.72, 40.6, 35, 744, 00 , 13:45:03, 05-Jul-2018
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23, 18.18, 41.0, 34, 744, 00 , 14:45:03, 05-Jul-2018
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26, 17.35, 39.2, 36, 744, 00 , 15:30:03, 05-Jul-2018
27, 17.87, 38.1, 38, 744, 00 , 15:45:03, 05-Jul-2018
28, 18.59, 37.3, 41, 744, 00 , 16:00:03, 05-Jul-2018
29, 21.98, 37.0, 42, 742, 00 , 16:15:03, 05-Jul-2018
30, 23.20, 36.8, 44, 742, 00 , 16:30:03, 05-Jul-2018
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32, 24.69, 38.0, 42, 742, 00 , 17:00:03, 05-Jul-2018

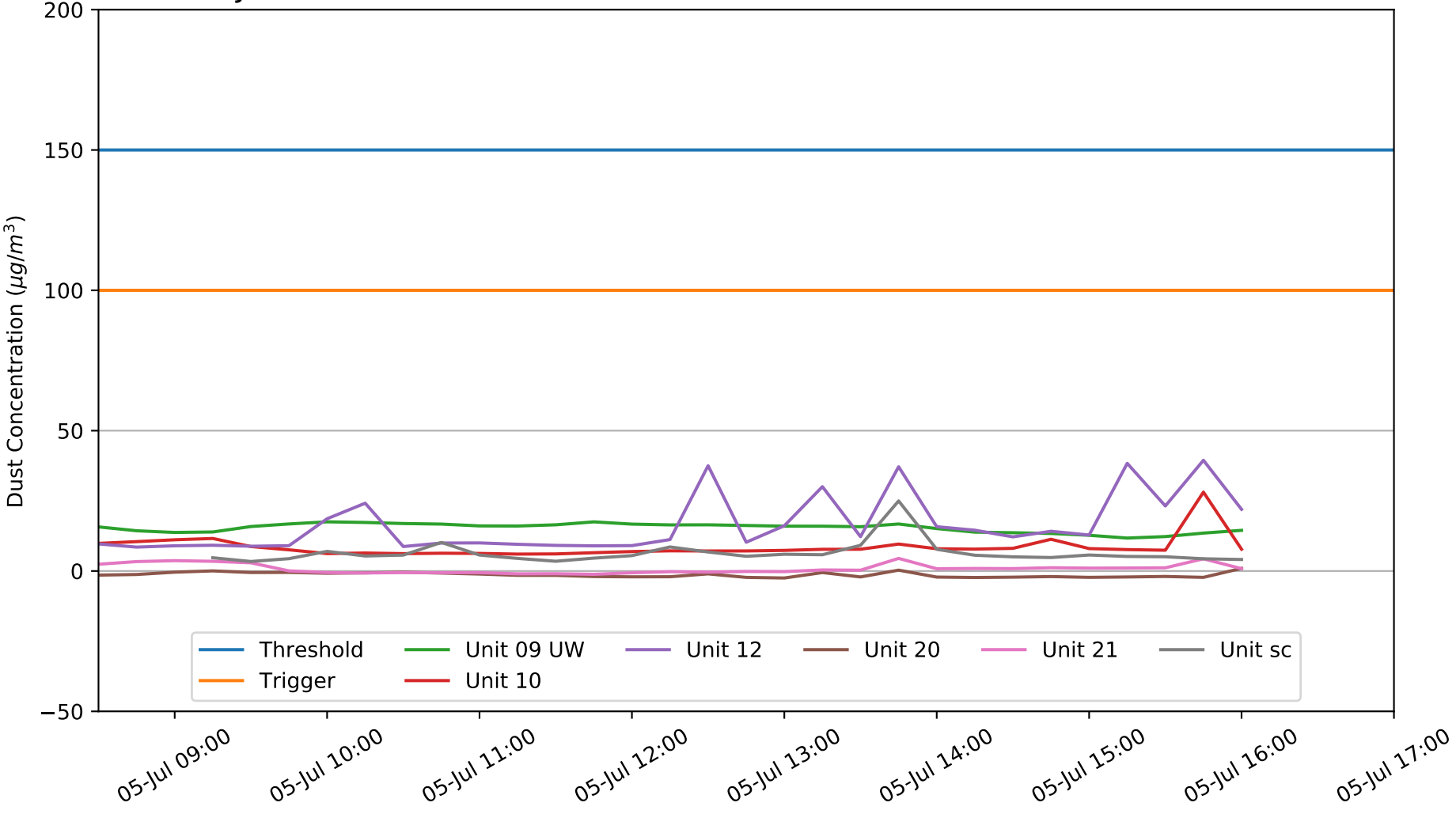
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9, 19.33, 38.0, 39, 746, 00 , 11:15:03, 05-Jul-2018
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29, 21.56, 35.2, 45, 744, 00 , 16:15:03, 05-Jul-2018
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2, 19.82, 21.0, 77, 748, 00 , 09:30:03, 05-Jul-2018
3, 24.46, 22.0, 72, 748, 00 , 09:45:03, 05-Jul-2018
4, 36.41, 22.8, 68, 748, 02 , 10:00:03, 05-Jul-2018
5, 40.76, 23.4, 67, 748, 02 , 10:15:03, 05-Jul-2018
6, 26.19, 24.1, 65, 748, 00 , 10:30:03, 05-Jul-2018
7, 24.64, 24.8, 63, 746, 02 , 10:45:03, 05-Jul-2018
8, 27.92, 25.5, 61, 746, 02 , 11:00:03, 05-Jul-2018
9, 25.88, 26.2, 56, 746, 02 , 11:15:03, 05-Jul-2018
10, 25.08, 26.7, 55, 746, 02 , 11:30:03, 05-Jul-2018
11, 26.18, 27.2, 54, 746, 02 , 11:45:03, 05-Jul-2018
12, 27.58, 27.8, 53, 746, 02 , 12:00:03, 05-Jul-2018
13, 24.27, 28.2, 52, 746, 02 , 12:15:03, 05-Jul-2018
14, 28.79, 28.6, 50, 746, 02 , 12:30:03, 05-Jul-2018
15, 24.57, 28.8, 50, 746, 02 , 12:45:03, 05-Jul-2018
16, 26.74, 29.0, 49, 746, 02 , 13:00:03, 05-Jul-2018
17, 29.09, 29.0, 50, 746, 02 , 13:15:03, 05-Jul-2018
18, 27.31, 29.1, 50, 746, 02 , 13:30:03, 05-Jul-2018
19, 29.30, 29.2, 49, 746, 02 , 13:45:03, 05-Jul-2018
20, 32.23, 29.4, 50, 746, 02 , 14:00:03, 05-Jul-2018
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22, 26.81, 30.0, 46, 746, 02 , 14:30:03, 05-Jul-2018
23, 36.48, 29.9, 47, 746, 02 , 14:45:03, 05-Jul-2018
24, 34.57, 30.0, 47, 746, 02 , 15:00:03, 05-Jul-2018
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26, 27.98, 29.5, 47, 746, 02 , 15:30:03, 05-Jul-2018
27, 29.84, 29.0, 48, 744, 02 , 15:45:03, 05-Jul-2018
28, 30.21, 28.8, 50, 744, 02 , 16:00:03, 05-Jul-2018
29, 21.43, 28.9, 53, 744, 02 , 16:15:03, 05-Jul-2018
30, 28.26, 29.0, 52, 744, 02 , 16:30:03, 05-Jul-2018
31, 29.41, 29.4, 51, 744, 02 , 16:45:03, 05-Jul-2018
32, 24.42, 31.5, 46, 744, 02 , 17:00:03, 05-Jul-2018

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"ALARM_LEVEL(mg) ", 0.100000
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2, 18.06, 29.0, 67, 748, 01 , 09:30:03, 05-Jul-2018
3, 20.88, 31.2, 58, 748, 01 , 09:45:03, 05-Jul-2018
4, 25.17, 33.2, 52, 748, 01 , 10:00:03, 05-Jul-2018
5, 26.66, 34.6, 48, 748, 01 , 10:15:03, 05-Jul-2018
6, 23.85, 36.2, 44, 748, 01 , 10:30:03, 05-Jul-2018
7, 26.34, 37.5, 41, 748, 01 , 10:45:03, 05-Jul-2018
8, 23.12, 38.0, 40, 748, 01 , 11:00:03, 05-Jul-2018
9, 22.26, 38.7, 37, 748, 01 , 11:15:03, 05-Jul-2018
10, 51.23, 39.5, 36, 748, 01 , 11:30:03, 05-Jul-2018
11, 22.70, 39.3, 37, 746, 01 , 11:45:03, 05-Jul-2018
12, 29.70, 39.7, 36, 746, 01 , 12:00:03, 05-Jul-2018
13, 42.52, 39.8, 36, 746, 01 , 12:15:03, 05-Jul-2018
14, 30.27, 40.2, 35, 746, 01 , 12:30:03, 05-Jul-2018
15, 22.28, 39.8, 36, 746, 01 , 12:45:03, 05-Jul-2018
16, 27.48, 40.0, 36, 746, 01 , 13:00:03, 05-Jul-2018
17, 23.48, 39.4, 37, 746, 01 , 13:15:03, 05-Jul-2018
18, 21.45, 39.2, 38, 746, 01 , 13:30:03, 05-Jul-2018
19, 33.26, 39.0, 38, 746, 01 , 13:45:03, 05-Jul-2018
20, 23.04, 39.2, 38, 746, 01 , 14:00:03, 05-Jul-2018
21, 20.84, 39.7, 37, 746, 01 , 14:15:03, 05-Jul-2018
22, 26.38, 39.3, 37, 746, 01 , 14:30:03, 05-Jul-2018
23, 21.35, 38.9, 38, 746, 01 , 14:45:03, 05-Jul-2018
24, 27.04, 38.6, 38, 746, 01 , 15:00:03, 05-Jul-2018
25, 23.84, 38.1, 39, 746, 01 , 15:15:03, 05-Jul-2018
26, 26.12, 37.6, 39, 746, 01 , 15:30:03, 05-Jul-2018
27, 19.52, 37.0, 40, 744, 01 , 15:45:03, 05-Jul-2018
28, 19.66, 36.4, 43, 744, 01 , 16:00:03, 05-Jul-2018
29, 22.38, 36.2, 45, 744, 01 , 16:15:03, 05-Jul-2018
30, 25.02, 36.0, 46, 744, 01 , 16:30:03, 05-Jul-2018
31, 26.54, 35.8, 47, 744, 01 , 16:45:03, 05-Jul-2018
32, 24.46, 36.4, 46, 744, 01 , 17:00:03, 05-Jul-2018
33, 24.44, 36.8, 45, 744, 01 , 17:15:03, 05-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 05-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 05-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 09 UW	Unit 10	Unit 20	Unit 21	Unit sc	Threshold	Trigger
2018-07-05 08:30:00	9.65	15.72	9.85	-1.46	2.41		150	100
2018-07-05 08:45:00	8.52	14.34	10.47	-1.24	3.36		150	100
2018-07-05 09:00:00	8.99	13.74	11.13	-0.41	3.69		150	100
2018-07-05 09:15:00	9.18	13.91	11.59	0.04	3.46	4.72	150	100
2018-07-05 09:30:00	8.83	15.85	8.72	-0.53	2.92	3.39	150	100
2018-07-05 09:45:00	9.02	16.77	7.55	-0.49	0.05	4.4	150	100
2018-07-05 10:00:00	18.62	17.52	6.21	-0.8	-0.56	7	150	100
2018-07-05 10:15:00	24.16	17.3	6.41	-0.66	-0.7	5.35	150	100
2018-07-05 10:30:00	8.72	16.92	6.19	-0.41	-0.55	5.67	150	100
2018-07-05 10:45:00	9.97	16.72	6.34	-0.74	-0.59	10.19	150	100
2018-07-05 11:00:00	10.01	16.07	6.27	-1.08	-0.57	5.68	150	100
2018-07-05 11:15:00	9.52	16.03	6.03	-1.54	-1	4.49	150	100
2018-07-05 11:30:00	9.13	16.46	6.09	-1.55	-0.96	3.48	150	100
2018-07-05 11:45:00	8.97	17.51	6.52	-1.97	-1.17	4.59	150	100
2018-07-05 12:00:00	9.05	16.71	6.93	-2.07	-0.63	5.48	150	100
2018-07-05 12:15:00	11.2	16.43	7.19	-2.04	-0.24	8.57	150	100
2018-07-05 12:30:00	37.51	16.46	7.14	-1.02	-0.39	6.78	150	100
2018-07-05 12:45:00	10.25	16.22	7.15	-2.27	-0.16	5.25	150	100
2018-07-05 13:00:00	16.12	15.98	7.35	-2.49	-0.22	5.97	150	100
2018-07-05 13:15:00	30.05	15.97	7.73	-0.55	0.38	5.8	150	100
2018-07-05 13:30:00	12.23	15.78	7.76	-2.11	0.29	9.15	150	100
2018-07-05 13:45:00	37.14	16.75	9.6	0.31	4.49	24.97	150	100
2018-07-05 14:00:00	15.78	15.12	7.93	-2.16	0.82	7.73	150	100
2018-07-05 14:15:00	14.54	13.85	7.8	-2.31	0.91	5.62	150	100
2018-07-05 14:30:00	12.17	13.64	8.08	-2.19	0.86	5.05	150	100
2018-07-05 14:45:00	14.16	13.38	11.31	-1.98	1.17	4.8	150	100
2018-07-05 15:00:00	12.81	12.73	7.99	-2.26	1.03	5.7	150	100
2018-07-05 15:15:00	38.36	11.74	7.63	-2.12	1.07	5.19	150	100
2018-07-05 15:30:00	23.17	12.27	7.41	-1.94	1.14	5.08	150	100
2018-07-05 15:45:00	39.45	13.51	28.1	-2.26	4.35	4.36	150	100
2018-07-05 16:00:00	21.98	14.49	7.77	0.94	0.84	4.1	150	100
2018-07-05 16:15:00							150	100
2018-07-05 16:30:00							150	100
2018-07-05 16:45:00							150	100
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5, 24.68, 24.8, 67, 746, 00 , 09:35:03, 05-Jul-2018
6, 25.79, 25.3, 65, 746, 00 , 09:50:03, 05-Jul-2018
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8, 41.46, 26.5, 63, 746, 00 , 10:20:03, 05-Jul-2018
9, 25.64, 27.9, 59, 746, 00 , 10:35:03, 05-Jul-2018
10, 26.69, 29.0, 56, 746, 00 , 10:50:03, 05-Jul-2018
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15, 25.76, 30.9, 50, 746, 00 , 12:05:03, 05-Jul-2018
16, 27.63, 31.3, 49, 746, 00 , 12:20:03, 05-Jul-2018
17, 53.97, 31.7, 48, 746, 00 , 12:35:03, 05-Jul-2018
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22, 53.89, 31.8, 48, 746, 00 , 13:50:03, 05-Jul-2018
23, 30.90, 32.4, 49, 746, 00 , 14:05:03, 05-Jul-2018
24, 28.39, 32.8, 46, 744, 00 , 14:20:03, 05-Jul-2018
25, 25.81, 32.3, 47, 744, 00 , 14:35:03, 05-Jul-2018
26, 27.54, 32.2, 47, 744, 00 , 14:50:03, 05-Jul-2018
27, 25.54, 31.9, 47, 744, 00 , 15:05:03, 05-Jul-2018
28, 50.10, 31.5, 48, 744, 00 , 15:20:03, 05-Jul-2018
29, 35.44, 30.7, 48, 744, 00 , 15:35:03, 05-Jul-2018
30, 52.96, 29.9, 51, 744, 00 , 15:50:03, 05-Jul-2018
31, 36.47, 29.7, 56, 744, 00 , 16:05:03, 05-Jul-2018

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2, 14.34, 26.9, 66, 744, 00 , 08:50:24, 05-Jul-2018
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4, 13.91, 29.2, 67, 744, 00 , 09:20:24, 05-Jul-2018
5, 15.85, 30.9, 60, 744, 00 , 09:35:24, 05-Jul-2018
6, 16.77, 32.0, 56, 744, 00 , 09:50:24, 05-Jul-2018
7, 17.52, 32.9, 54, 744, 00 , 10:05:24, 05-Jul-2018
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9, 16.92, 34.9, 51, 744, 00 , 10:35:24, 05-Jul-2018
10, 16.72, 36.0, 49, 744, 00 , 10:50:24, 05-Jul-2018
11, 16.07, 37.0, 47, 744, 00 , 11:05:24, 05-Jul-2018
12, 16.03, 37.7, 45, 744, 00 , 11:20:24, 05-Jul-2018
13, 16.46, 38.3, 44, 744, 00 , 11:35:24, 05-Jul-2018
14, 17.51, 38.4, 44, 744, 00 , 11:50:24, 05-Jul-2018
15, 16.71, 39.1, 43, 744, 00 , 12:05:24, 05-Jul-2018
16, 16.43, 39.5, 42, 744, 00 , 12:20:24, 05-Jul-2018
17, 16.46, 40.0, 41, 744, 00 , 12:35:24, 05-Jul-2018
18, 16.22, 40.4, 40, 744, 00 , 12:50:24, 05-Jul-2018
19, 15.98, 40.1, 40, 744, 00 , 13:05:24, 05-Jul-2018
20, 15.97, 39.2, 42, 744, 00 , 13:20:24, 05-Jul-2018
21, 15.78, 39.3, 42, 744, 00 , 13:35:24, 05-Jul-2018
22, 16.75, 39.2, 42, 744, 00 , 13:50:24, 05-Jul-2018
23, 15.12, 39.8, 43, 744, 00 , 14:05:24, 05-Jul-2018
24, 13.85, 40.0, 40, 744, 00 , 14:20:24, 05-Jul-2018
25, 13.64, 39.5, 41, 744, 00 , 14:35:24, 05-Jul-2018
26, 13.38, 39.5, 42, 744, 00 , 14:50:24, 05-Jul-2018
27, 12.73, 39.2, 41, 744, 00 , 15:05:24, 05-Jul-2018
28, 11.74, 38.6, 41, 742, 00 , 15:20:24, 05-Jul-2018
29, 12.27, 37.4, 42, 742, 00 , 15:35:24, 05-Jul-2018
30, 13.51, 36.2, 45, 742, 00 , 15:50:24, 05-Jul-2018
31, 14.49, 35.7, 49, 742, 00 , 16:05:24, 05-Jul-2018

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"Max Disp @ ", 15:45:44 05-Jul-2018
"Max STEL ", 42.380657
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"Avg point ", 23.875198
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record, "1/Mm ", Temp, RHumidity, AtmoPressure, Flags
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2, 24.81, 25.3, 70, 746, 00 , 08:50:03, 05-Jul-2018
3, 24.87, 26.2, 67, 746, 00 , 09:05:03, 05-Jul-2018
4, 25.50, 27.3, 65, 746, 00 , 09:20:03, 05-Jul-2018
5, 24.57, 29.9, 57, 746, 00 , 09:35:03, 05-Jul-2018
6, 24.32, 32.4, 49, 746, 00 , 09:50:03, 05-Jul-2018
7, 23.73, 35.5, 41, 744, 00 , 10:05:03, 05-Jul-2018
8, 23.71, 37.5, 37, 744, 00 , 10:20:03, 05-Jul-2018
9, 23.11, 39.3, 35, 744, 00 , 10:35:03, 05-Jul-2018
10, 23.06, 40.8, 32, 744, 00 , 10:50:03, 05-Jul-2018
11, 22.34, 41.9, 30, 744, 00 , 11:05:03, 05-Jul-2018
12, 22.06, 42.5, 28, 744, 00 , 11:20:03, 05-Jul-2018
13, 22.55, 42.8, 28, 744, 00 , 11:35:03, 05-Jul-2018
14, 24.03, 41.8, 30, 744, 00 , 11:50:03, 05-Jul-2018
15, 23.64, 41.8, 29, 744, 00 , 12:05:03, 05-Jul-2018
16, 23.62, 41.5, 30, 744, 00 , 12:20:03, 05-Jul-2018
17, 23.60, 41.1, 30, 744, 00 , 12:35:03, 05-Jul-2018
18, 23.37, 40.8, 31, 744, 00 , 12:50:03, 05-Jul-2018
19, 23.33, 40.3, 31, 744, 00 , 13:05:03, 05-Jul-2018
20, 23.70, 39.0, 34, 744, 00 , 13:20:03, 05-Jul-2018
21, 23.54, 39.0, 34, 744, 00 , 13:35:03, 05-Jul-2018
22, 26.35, 38.8, 35, 744, 00 , 13:50:03, 05-Jul-2018
23, 23.05, 39.2, 36, 744, 00 , 14:05:03, 05-Jul-2018
24, 21.65, 39.3, 34, 744, 00 , 14:20:03, 05-Jul-2018
25, 21.72, 38.7, 34, 742, 00 , 14:35:03, 05-Jul-2018
26, 24.69, 38.5, 35, 742, 00 , 14:50:03, 05-Jul-2018
27, 20.72, 37.8, 35, 742, 00 , 15:05:03, 05-Jul-2018
28, 19.37, 37.3, 36, 742, 00 , 15:20:03, 05-Jul-2018
29, 19.68, 36.2, 37, 742, 00 , 15:35:03, 05-Jul-2018
30, 41.61, 35.1, 40, 742, 00 , 15:50:03, 05-Jul-2018
31, 22.26, 34.7, 43, 742, 00 , 16:05:03, 05-Jul-2018

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"Max STEL ", 17.110832
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"Avg point ", 14.017327
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.26, 23.4, 67, 746, 01 , 08:35:18, 05-Jul-2018
2, 13.10, 24.2, 67, 746, 00 , 08:50:18, 05-Jul-2018
3, 13.33, 25.0, 65, 746, 00 , 09:05:18, 05-Jul-2018
4, 13.95, 25.7, 64, 746, 00 , 09:20:18, 05-Jul-2018
5, 15.32, 26.4, 59, 746, 00 , 09:35:18, 05-Jul-2018
6, 16.28, 26.7, 58, 746, 00 , 09:50:18, 05-Jul-2018
7, 16.72, 26.8, 57, 746, 00 , 10:05:18, 05-Jul-2018
8, 16.64, 27.2, 57, 746, 00 , 10:20:18, 05-Jul-2018
9, 16.51, 28.0, 55, 746, 00 , 10:35:18, 05-Jul-2018
10, 15.98, 29.0, 53, 746, 00 , 10:50:18, 05-Jul-2018
11, 14.99, 30.3, 46, 746, 00 , 11:05:18, 05-Jul-2018
12, 14.49, 31.0, 44, 746, 00 , 11:20:18, 05-Jul-2018
13, 14.91, 31.5, 42, 746, 00 , 11:35:18, 05-Jul-2018
14, 15.54, 31.8, 42, 746, 00 , 11:50:18, 05-Jul-2018
15, 14.64, 32.6, 40, 746, 00 , 12:05:18, 05-Jul-2018
16, 14.39, 33.3, 38, 746, 00 , 12:20:18, 05-Jul-2018
17, 15.44, 34.1, 37, 746, 00 , 12:35:18, 05-Jul-2018
18, 13.95, 34.7, 35, 746, 00 , 12:50:18, 05-Jul-2018
19, 13.49, 34.4, 35, 746, 00 , 13:05:18, 05-Jul-2018
20, 15.42, 33.5, 38, 744, 00 , 13:20:18, 05-Jul-2018
21, 13.67, 33.8, 37, 744, 00 , 13:35:18, 05-Jul-2018
22, 17.06, 34.2, 37, 744, 00 , 13:50:18, 05-Jul-2018
23, 12.96, 35.1, 35, 744, 00 , 14:05:18, 05-Jul-2018
24, 11.54, 35.4, 33, 744, 00 , 14:20:18, 05-Jul-2018
25, 11.45, 34.7, 34, 744, 00 , 14:35:18, 05-Jul-2018
26, 11.40, 34.8, 34, 744, 00 , 14:50:18, 05-Jul-2018
27, 10.47, 34.4, 35, 744, 00 , 15:05:18, 05-Jul-2018
28, 9.62, 34.1, 35, 744, 00 , 15:20:18, 05-Jul-2018
29, 10.33, 33.1, 36, 744, 00 , 15:35:18, 05-Jul-2018
30, 11.25, 32.2, 40, 744, 00 , 15:50:18, 05-Jul-2018
31, 15.43, 32.2, 44, 744, 00 , 16:05:18, 05-Jul-2018

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"Max Disp   ", 339.484549
"Max Disp @ ", 13:46:47 05-Jul-2018
"Max STEL   ", 21.297531
"Max STEL @ ", 13:48:33 05-Jul-2018
"Avg point ", 16.173103
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "site 10"
record, "1/Mm ", Temp, RHumidity, AtmoPressure, Flags
1, 18.13, 23.4, 67, 746, 01 , 08:35:03, 05-Jul-2018
2, 17.70, 24.5, 67, 746, 00 , 08:50:03, 05-Jul-2018
3, 17.43, 25.5, 64, 746, 00 , 09:05:03, 05-Jul-2018
4, 17.37, 26.7, 61, 746, 00 , 09:20:03, 05-Jul-2018
5, 18.77, 29.2, 53, 746, 00 , 09:35:03, 05-Jul-2018
6, 16.82, 31.5, 46, 746, 00 , 09:50:03, 05-Jul-2018
7, 16.96, 34.2, 39, 746, 00 , 10:05:03, 05-Jul-2018
8, 16.60, 36.1, 35, 746, 00 , 10:20:03, 05-Jul-2018
9, 16.37, 37.8, 32, 746, 00 , 10:35:03, 05-Jul-2018
10, 16.13, 39.1, 30, 746, 00 , 10:50:03, 05-Jul-2018
11, 15.50, 40.1, 27, 746, 00 , 11:05:03, 05-Jul-2018
12, 15.03, 40.7, 26, 746, 00 , 11:20:03, 05-Jul-2018
13, 15.50, 40.9, 26, 746, 00 , 11:35:03, 05-Jul-2018
14, 16.34, 40.0, 27, 746, 00 , 11:50:03, 05-Jul-2018
15, 16.08, 40.1, 26, 746, 00 , 12:05:03, 05-Jul-2018
16, 16.19, 39.8, 27, 746, 00 , 12:20:03, 05-Jul-2018
17, 16.07, 39.7, 27, 746, 00 , 12:35:03, 05-Jul-2018
18, 16.06, 39.5, 28, 746, 00 , 12:50:03, 05-Jul-2018
19, 15.76, 39.0, 29, 746, 00 , 13:05:03, 05-Jul-2018
20, 16.35, 37.8, 31, 744, 00 , 13:20:03, 05-Jul-2018
21, 16.07, 37.7, 31, 744, 00 , 13:35:03, 05-Jul-2018
22, 21.24, 37.5, 32, 744, 00 , 13:50:03, 05-Jul-2018
23, 15.94, 37.8, 33, 744, 00 , 14:05:03, 05-Jul-2018
24, 14.76, 37.8, 31, 744, 00 , 14:20:03, 05-Jul-2018
25, 14.50, 37.1, 32, 744, 00 , 14:35:03, 05-Jul-2018
26, 14.55, 37.0, 32, 744, 00 , 14:50:03, 05-Jul-2018
27, 13.76, 36.5, 33, 744, 00 , 15:05:03, 05-Jul-2018
28, 12.81, 36.0, 33, 744, 00 , 15:20:03, 05-Jul-2018
29, 13.41, 34.8, 35, 744, 00 , 15:35:03, 05-Jul-2018
30, 17.86, 33.8, 38, 744, 00 , 15:50:03, 05-Jul-2018
31, 15.33, 33.4, 42, 744, 00 , 16:05:03, 05-Jul-2018

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"Max STEL   ", 42.255144
"Max STEL @ ", 13:46:03 05-Jul-2018
"Avg point ", 22.068896
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.63, 24.9, 76, 746, 01 , 09:15:03, 05-Jul-2018
2, 19.24, 27.8, 70, 746, 00 , 09:30:03, 05-Jul-2018
3, 21.17, 31.4, 58, 746, 00 , 09:45:03, 05-Jul-2018
4, 24.52, 35.1, 47, 746, 00 , 10:00:03, 05-Jul-2018
5, 22.65, 37.9, 40, 746, 00 , 10:15:03, 05-Jul-2018
6, 22.59, 39.6, 37, 746, 00 , 10:30:03, 05-Jul-2018
7, 26.91, 41.3, 34, 746, 00 , 10:45:03, 05-Jul-2018
8, 21.75, 42.4, 32, 746, 00 , 11:00:03, 05-Jul-2018
9, 20.52, 43.5, 30, 746, 00 , 11:15:03, 05-Jul-2018
10, 19.94, 44.1, 29, 746, 00 , 11:30:03, 05-Jul-2018
11, 22.10, 43.5, 30, 746, 00 , 11:45:03, 05-Jul-2018
12, 22.19, 43.4, 30, 746, 00 , 12:00:03, 05-Jul-2018
13, 25.00, 43.1, 30, 746, 00 , 12:15:03, 05-Jul-2018
14, 23.24, 42.5, 32, 744, 00 , 12:30:03, 05-Jul-2018
15, 21.47, 41.9, 32, 744, 00 , 12:45:03, 05-Jul-2018
16, 21.95, 41.4, 33, 744, 00 , 13:00:03, 05-Jul-2018
17, 21.77, 40.6, 35, 744, 00 , 13:15:03, 05-Jul-2018
18, 24.93, 40.4, 36, 744, 00 , 13:30:03, 05-Jul-2018
19, 41.72, 40.6, 35, 744, 00 , 13:45:03, 05-Jul-2018
20, 22.85, 41.0, 35, 744, 00 , 14:00:03, 05-Jul-2018
21, 19.47, 41.8, 34, 744, 00 , 14:15:03, 05-Jul-2018
22, 18.69, 41.8, 33, 744, 00 , 14:30:03, 05-Jul-2018
23, 18.18, 41.0, 34, 744, 00 , 14:45:03, 05-Jul-2018
24, 18.43, 40.7, 34, 744, 00 , 15:00:03, 05-Jul-2018
25, 16.93, 40.0, 35, 744, 00 , 15:15:03, 05-Jul-2018
26, 17.35, 39.2, 36, 744, 00 , 15:30:03, 05-Jul-2018
27, 17.87, 38.1, 38, 744, 00 , 15:45:03, 05-Jul-2018
28, 18.59, 37.3, 41, 744, 00 , 16:00:03, 05-Jul-2018
29, 21.98, 37.0, 42, 742, 00 , 16:15:03, 05-Jul-2018
30, 23.20, 36.8, 44, 742, 00 , 16:30:03, 05-Jul-2018
31, 25.70, 37.0, 44, 742, 00 , 16:45:03, 05-Jul-2018
32, 24.69, 38.0, 42, 742, 00 , 17:00:03, 05-Jul-2018

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"Max STEL ", 11.530759
"Max STEL @ ", 10:15:43 06-Jul-2018
"Avg point ", 7.724430
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.39, 18.9, 53, 744, 02 , 09:00:03, 06-Jul-2018
2, 9.27, 18.8, 54, 744, 02 , 09:15:03, 06-Jul-2018
3, 9.11, 18.8, 54, 744, 02 , 09:30:03, 06-Jul-2018
4, 7.33, 18.9, 54, 744, 00 , 09:45:03, 06-Jul-2018
5, 7.28, 19.2, 54, 744, 00 , 10:00:03, 06-Jul-2018
6, 11.48, 19.6, 54, 744, 00 , 10:15:03, 06-Jul-2018
7, 7.39, 20.1, 53, 744, 00 , 10:30:03, 06-Jul-2018
8, 7.35, 20.4, 52, 744, 00 , 10:45:03, 06-Jul-2018
9, 6.63, 20.5, 52, 744, 00 , 11:00:03, 06-Jul-2018
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11, 6.80, 21.2, 49, 744, 00 , 11:30:03, 06-Jul-2018
12, 7.44, 21.4, 48, 744, 00 , 11:45:03, 06-Jul-2018
13, 7.55, 21.9, 45, 744, 00 , 12:00:03, 06-Jul-2018
14, 7.38, 22.4, 44, 744, 02 , 12:15:03, 06-Jul-2018
15, 7.37, 22.6, 43, 744, 00 , 12:30:03, 06-Jul-2018
16, 7.42, 22.7, 43, 744, 00 , 12:45:03, 06-Jul-2018
17, 7.47, 23.0, 42, 744, 00 , 13:00:03, 06-Jul-2018
18, 7.12, 23.5, 39, 744, 02 , 13:15:03, 06-Jul-2018
19, 7.88, 23.8, 39, 744, 02 , 13:30:03, 06-Jul-2018
20, 6.80, 24.1, 38, 744, 02 , 13:45:03, 06-Jul-2018
21, 6.69, 24.4, 37, 744, 02 , 14:00:03, 06-Jul-2018
22, 6.87, 24.5, 36, 744, 02 , 14:15:03, 06-Jul-2018
23, 6.71, 24.6, 35, 744, 02 , 14:30:03, 06-Jul-2018
24, 8.23, 25.0, 39, 744, 02 , 14:45:03, 06-Jul-2018
25, 8.07, 25.4, 38, 744, 02 , 15:00:03, 06-Jul-2018
26, 7.89, 24.9, 38, 744, 02 , 15:15:03, 06-Jul-2018
27, 8.69, 24.8, 38, 744, 02 , 15:30:03, 06-Jul-2018
28, 8.35, 24.6, 38, 744, 00 , 15:45:03, 06-Jul-2018
29, 7.25, 24.9, 36, 744, 00 , 16:00:03, 06-Jul-2018

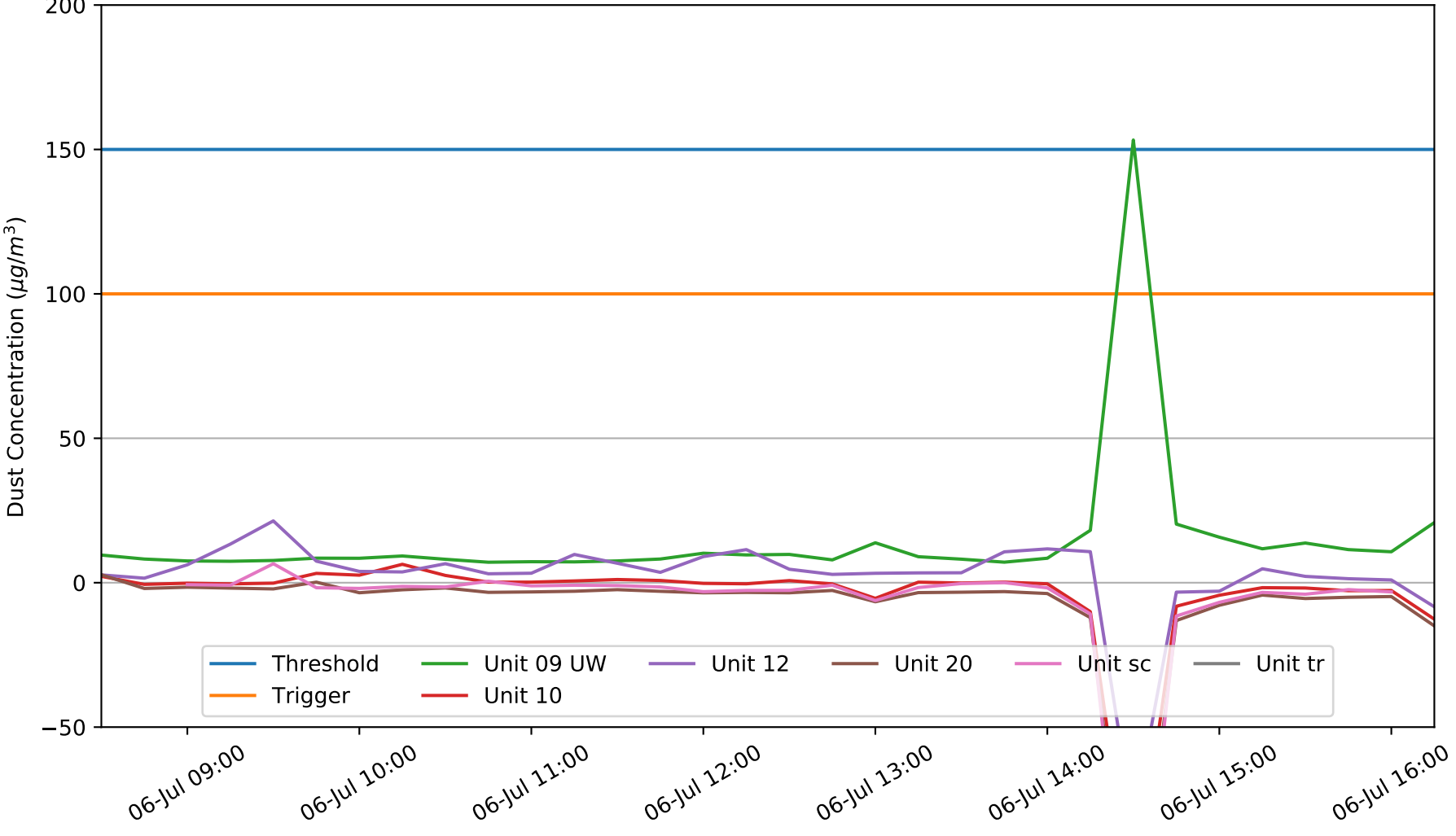
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.40, 25.4, 48, 742, 01 , 09:00:03, 06-Jul-2018
2, 6.45, 26.7, 45, 742, 00 , 09:15:03, 06-Jul-2018
3, 6.33, 29.9, 38, 742, 00 , 09:30:03, 06-Jul-2018
4, 7.37, 33.2, 32, 742, 00 , 09:45:03, 06-Jul-2018
5, 7.28, 34.8, 29, 742, 00 , 10:00:03, 06-Jul-2018
6, 7.33, 35.9, 28, 742, 00 , 10:15:03, 06-Jul-2018
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9, 9.16, 34.4, 30, 742, 00 , 11:00:03, 06-Jul-2018
10, 7.51, 33.4, 31, 742, 00 , 11:15:03, 06-Jul-2018
11, 6.85, 33.3, 31, 742, 00 , 11:30:03, 06-Jul-2018
12, 7.37, 32.9, 31, 742, 00 , 11:45:03, 06-Jul-2018
13, 9.72, 33.5, 29, 742, 00 , 12:00:03, 06-Jul-2018
14, 8.60, 33.9, 29, 744, 00 , 12:15:03, 06-Jul-2018
15, 8.35, 33.5, 29, 742, 00 , 12:30:03, 06-Jul-2018
16, 7.86, 32.8, 30, 742, 00 , 12:45:03, 06-Jul-2018
17, 8.61, 32.9, 29, 744, 00 , 13:00:03, 06-Jul-2018
18, 12.28, 33.1, 28, 742, 00 , 13:15:03, 06-Jul-2018
19, 8.89, 33.0, 29, 744, 00 , 13:30:03, 06-Jul-2018
20, 8.80, 33.3, 28, 742, 00 , 13:45:03, 06-Jul-2018
21, 10.27, 33.4, 28, 742, 00 , 14:00:03, 06-Jul-2018
22, 12.45, 32.8, 28, 742, 00 , 14:15:03, 06-Jul-2018
23, 26.11, 32.5, 28, 742, 00 , 14:30:03, 06-Jul-2018
24, 15.67, 32.6, 32, 742, 00 , 14:45:03, 06-Jul-2018
25, 17.07, 31.9, 33, 742, 00 , 15:00:03, 06-Jul-2018
26, 10.60, 30.6, 36, 742, 00 , 15:15:03, 06-Jul-2018
27, 21.77, 30.1, 35, 742, 00 , 15:30:03, 06-Jul-2018
28, 10.24, 30.4, 37, 742, 00 , 15:45:03, 06-Jul-2018
29, 10.30, 29.8, 37, 742, 00 , 16:00:03, 06-Jul-2018

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"ALARM ", "INSTANT "
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"Errors ", 0000
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"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.40, 25.4, 48, 742, 01 , 09:00:03, 06-Jul-2018
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6, 7.33, 35.9, 28, 742, 00 , 10:15:03, 06-Jul-2018
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27, 21.77, 30.1, 35, 742, 00 , 15:30:03, 06-Jul-2018
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24, 8.76, 38.0, 30, 742, 00 , 14:45:03, 06-Jul-2018
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28, 9.07, 37.8, 28, 742, 00 , 15:45:03, 06-Jul-2018
29, 7.52, 38.1, 27, 742, 00 , 16:00:03, 06-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 06-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 06-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit sc	Unit tr	Unit 10	Unit 20	Unit 09 UW	Threshold	Trigger
2018-07-06 08:30:00	2.7			2.2	2.77	9.57	150	100
2018-07-06 08:45:00	1.57			-0.58	-2	8.19	150	100
2018-07-06 09:00:00	6.2	-0.67		-0.17	-1.56	7.53	150	100
2018-07-06 09:15:00	13.36	-0.86		-0.4	-1.87	7.42	150	100
2018-07-06 09:30:00	21.4	6.57		-0.16	-2.15	7.7	150	100
2018-07-06 09:45:00	7.46	-1.74		3.23	0.19	8.5	150	100
2018-07-06 10:00:00	3.92	-1.98		2.61	-3.48	8.46	150	100
2018-07-06 10:15:00	3.73	-1.28		6.37	-2.45	9.25	150	100
2018-07-06 10:30:00	6.57	-1.49		2.52	-1.82	8.11	150	100
2018-07-06 10:45:00	3.09	0.51		0.2	-3.34	7.09	150	100
2018-07-06 11:00:00	3.28	-1.09		0.2	-3.19	7.27	150	100
2018-07-06 11:15:00	9.78	-0.88		0.61	-2.96	7.21	150	100
2018-07-06 11:30:00	6.73	-0.99		1.1	-2.41	7.54	150	100
2018-07-06 11:45:00	3.59	-1.47		0.77	-2.98	8.2	150	100
2018-07-06 12:00:00	9.04	-3.11		-0.23	-3.5	10.21	150	100
2018-07-06 12:15:00	11.46	-2.68		-0.38	-3.36	9.62	150	100
2018-07-06 12:30:00	4.66	-2.64		0.73	-3.49	9.79	150	100
2018-07-06 12:45:00	2.88	-0.88		-0.42	-2.69	7.9	150	100
2018-07-06 13:00:00	3.26	-6.18		-5.41	-6.6	13.82	150	100
2018-07-06 13:15:00	3.4	-1.67		0.18	-3.43	9	150	100
2018-07-06 13:30:00	3.44	-0.3		-0.11	-3.29	8.15	150	100
2018-07-06 13:45:00	10.69	0.02		0.2	-3.08	7.11	150	100
2018-07-06 14:00:00	11.71	-1.78		-0.38	-3.75	8.47	150	100
2018-07-06 14:15:00	10.74	-10.8		-10.03	-12.1	18.14	150	100
2018-07-06 14:30:00	-83.34	-146.47		-113.03	-134.78	153.27	150	100
2018-07-06 14:45:00	-3.27	-11.53		-8.15	-13.11	20.29	150	100
2018-07-06 15:00:00	-2.94	-6.8		-4.34	-7.81	15.76	150	100
2018-07-06 15:15:00	4.82	-3.35		-1.72	-4.28	11.74	150	100
2018-07-06 15:30:00	2.19	-3.99		-1.84	-5.48	13.74	150	100
2018-07-06 15:45:00	1.38	-2.39		-2.77	-5.03	11.46	150	100
2018-07-06 16:00:00	0.95	-3.19		-2.7	-4.79	10.71	150	100
2018-07-06 16:15:00	-8.34			-12.63	-14.96	20.81	150	100

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22, 17.80, 27.1, 38, 744, 00 , 13:45:03, 06-Jul-2018
23, 20.18, 27.4, 37, 744, 00 , 14:00:03, 06-Jul-2018
24, 28.88, 27.0, 37, 744, 00 , 14:15:03, 06-Jul-2018
25, 69.93, 26.8, 37, 744, 00 , 14:30:03, 06-Jul-2018
26, 17.02, 28.4, 39, 744, 00 , 14:45:03, 06-Jul-2018
27, 12.82, 28.8, 38, 744, 00 , 15:00:03, 06-Jul-2018
28, 16.56, 28.4, 38, 744, 00 , 15:15:03, 06-Jul-2018
29, 15.93, 28.7, 37, 744, 00 , 15:30:03, 06-Jul-2018
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"ALARM ", "INSTANT "
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"Errors ", 0000
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29, 7.52, 38.1, 27, 742, 00 , 16:00:03, 06-Jul-2018

Unit 09 UW is above the THRESHOLD of 150 ug/m3:
Date: 2018-07-06 14:30:00 Concentration: 153.27
Unit 09 UW is above the TRIGGER of 100 ug/m3:
Date: 2018-07-06 14:30:00 Concentration: 153.27
Unit 09 UW is above the THRESHOLD of 150 ug/m3:
Date: 2018-07-06 14:30:00 Concentration: 153.27
Unit 09 UW is above the TRIGGER of 100 ug/m3:
Date: 2018-07-06 14:30:00 Concentration: 153.27

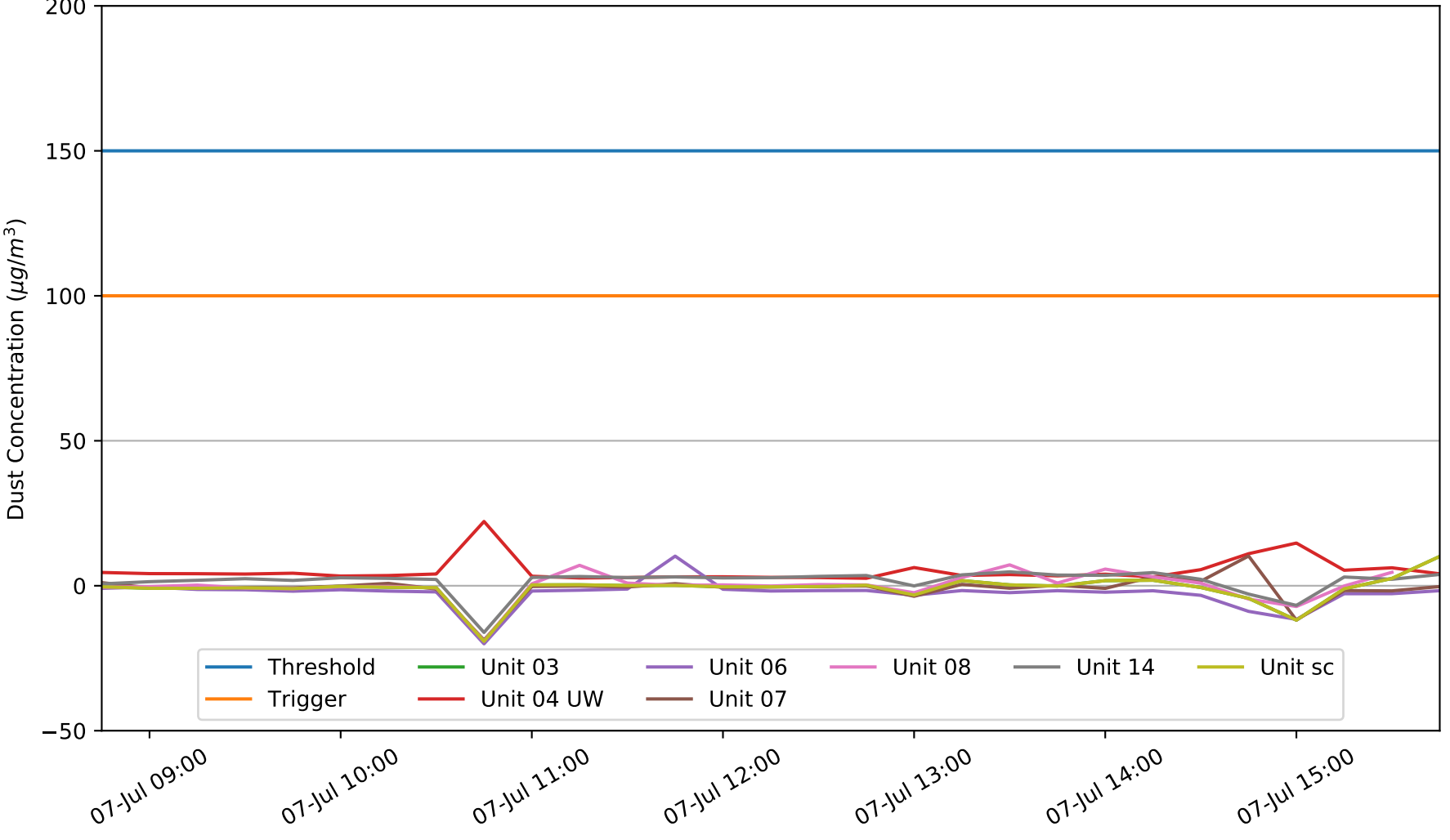
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13, 8.64, 30.5, 34, 742, 00 , 11:30:03, 06-Jul-2018
14, 8.97, 30.2, 34, 742, 00 , 11:45:03, 06-Jul-2018
15, 9.98, 30.8, 32, 742, 00 , 12:00:03, 06-Jul-2018
16, 9.24, 30.4, 33, 742, 00 , 12:15:03, 06-Jul-2018
17, 10.52, 29.5, 34, 742, 00 , 12:30:03, 06-Jul-2018
18, 7.48, 28.8, 34, 742, 00 , 12:45:03, 06-Jul-2018
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21, 8.04, 30.3, 32, 742, 00 , 13:30:03, 06-Jul-2018
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26, 12.14, 29.7, 35, 742, 00 , 14:45:03, 06-Jul-2018
27, 11.42, 29.3, 36, 742, 00 , 15:00:03, 06-Jul-2018
28, 10.02, 28.0, 38, 742, 00 , 15:15:03, 06-Jul-2018
29, 11.90, 27.6, 38, 742, 00 , 15:30:03, 06-Jul-2018
30, 8.69, 26.9, 39, 742, 00 , 15:45:03, 06-Jul-2018
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17, 6.30, 28.7, 28, 744, 00 , 12:30:03, 06-Jul-2018
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19, 7.22, 29.0, 28, 744, 00 , 13:00:03, 06-Jul-2018
20, 5.57, 29.8, 25, 744, 00 , 13:15:03, 06-Jul-2018
21, 4.86, 30.5, 24, 744, 00 , 13:30:03, 06-Jul-2018
22, 4.03, 30.9, 24, 742, 00 , 13:45:03, 06-Jul-2018
23, 4.72, 30.9, 23, 744, 00 , 14:00:03, 06-Jul-2018
24, 6.04, 29.7, 24, 744, 00 , 14:15:03, 06-Jul-2018
25, 18.49, 29.2, 24, 744, 00 , 14:30:03, 06-Jul-2018
26, 7.18, 29.4, 28, 742, 00 , 14:45:03, 06-Jul-2018
27, 7.95, 28.9, 29, 744, 00 , 15:00:03, 06-Jul-2018
28, 7.46, 27.3, 33, 744, 00 , 15:15:03, 06-Jul-2018
29, 8.26, 27.0, 32, 744, 00 , 15:30:03, 06-Jul-2018
30, 6.43, 26.3, 33, 744, 00 , 15:45:03, 06-Jul-2018
31, 5.92, 26.2, 33, 744, 00 , 16:00:03, 06-Jul-2018
32, 5.85, 26.1, 31, 744, 00 , 16:15:03, 06-Jul-2018

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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 8.19, 24.5, 51, 740, 00 , 08:45:03, 06-Jul-2018
3, 7.53, 24.1, 50, 740, 00 , 09:00:03, 06-Jul-2018
4, 7.42, 23.9, 50, 740, 00 , 09:15:03, 06-Jul-2018
5, 7.70, 24.0, 50, 740, 00 , 09:30:03, 06-Jul-2018
6, 8.50, 24.3, 51, 740, 00 , 09:45:03, 06-Jul-2018
7, 8.46, 25.1, 50, 740, 00 , 10:00:03, 06-Jul-2018
8, 9.25, 27.5, 49, 742, 00 , 10:15:03, 06-Jul-2018
9, 8.11, 29.0, 47, 742, 00 , 10:30:03, 06-Jul-2018
10, 7.09, 28.9, 47, 742, 00 , 10:45:03, 06-Jul-2018
11, 7.27, 28.2, 45, 742, 00 , 11:00:03, 06-Jul-2018
12, 7.21, 28.1, 46, 742, 00 , 11:15:03, 06-Jul-2018
13, 7.54, 28.0, 45, 742, 00 , 11:30:03, 06-Jul-2018
14, 8.20, 27.7, 44, 742, 00 , 11:45:03, 06-Jul-2018
15, 10.21, 28.1, 43, 742, 00 , 12:00:03, 06-Jul-2018
16, 9.62, 28.2, 42, 742, 00 , 12:15:03, 06-Jul-2018
17, 9.79, 28.1, 42, 742, 00 , 12:30:03, 06-Jul-2018
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19, 13.82, 28.5, 42, 742, 00 , 13:00:03, 06-Jul-2018
20, 9.00, 29.1, 39, 742, 00 , 13:15:03, 06-Jul-2018
21, 8.15, 29.8, 35, 742, 00 , 13:30:03, 06-Jul-2018
22, 7.11, 30.1, 35, 742, 00 , 13:45:03, 06-Jul-2018
23, 8.47, 30.1, 33, 742, 00 , 14:00:03, 06-Jul-2018
24, 18.14, 29.4, 34, 742, 00 , 14:15:03, 06-Jul-2018
25, 153.27, 29.9, 33, 742, 00 , 14:30:03, 06-Jul-2018
26, 20.29, 32.2, 34, 742, 00 , 14:45:03, 06-Jul-2018
27, 15.76, 32.5, 35, 742, 00 , 15:00:03, 06-Jul-2018
28, 11.74, 31.7, 35, 742, 00 , 15:15:03, 06-Jul-2018
29, 13.74, 31.1, 33, 742, 00 , 15:30:03, 06-Jul-2018
30, 11.46, 30.6, 35, 742, 00 , 15:45:03, 06-Jul-2018
31, 10.71, 30.5, 34, 742, 00 , 16:00:03, 06-Jul-2018
32, 20.81, 30.3, 33, 742, 00 , 16:15:03, 06-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 07-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 07-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit sc	Unit 03	Unit 07	Unit 04 UW	Unit 08	Unit 14	Threshold	Trigger
2018-07-07 08:45:00	-0.89	-0.37	-0.37	1.07	4.58	-0.5	0.64	150	100
2018-07-07 09:00:00	-0.45	-0.87	-0.87	-0.73	4.18	-0.31	1.4	150	100
2018-07-07 09:15:00	-1.28	-0.9	-0.9	-0.64	4.15	0.21	1.88	150	100
2018-07-07 09:30:00	-1.38	-0.72	-0.72	-0.67	4.03	-0.8	2.43	150	100
2018-07-07 09:45:00	-1.88	-1	-1	-0.76	4.32	-1.02	1.84	150	100
2018-07-07 10:00:00	-1.38	-0.2	-0.2	-0.11	3.34	-0.31	2.75	150	100
2018-07-07 10:15:00	-1.85	-0.52	-0.52	0.82	3.52	-0.25	2.54	150	100
2018-07-07 10:30:00	-2.13	-0.67	-0.67	-1.14	4.05	-0.74	2.17	150	100
2018-07-07 10:45:00	-20.03	-19.17	-19.17	-18.72	22.17	-19.07	-16.11	150	100
2018-07-07 11:00:00	-1.82	0.29	0.29	-0.25	3.28	0.65	2.85	150	100
2018-07-07 11:15:00	-1.54	0.32	0.32	-0.1	2.68	7.04	3.19	150	100
2018-07-07 11:30:00	-1.14	0.06	0.06	-0.43	2.82	0.91	2.81	150	100
2018-07-07 11:45:00	10.21	0.13	0.13	0.71	3.07	0.13	3.04	150	100
2018-07-07 12:00:00	-1.21	-0.37	-0.37	-0.55	3.09	0.29	2.7	150	100
2018-07-07 12:15:00	-1.82	-0.37	-0.37	-0.42	2.89	-0.09	2.78	150	100
2018-07-07 12:30:00	-1.68	-0.29	-0.29	-0.25	2.82	0.4	3.23	150	100
2018-07-07 12:45:00	-1.63	0.18	0.18	-0.07	2.57	0.28	3.53	150	100
2018-07-07 13:00:00	-3.27	-3.2	-3.2	-3.63	6.27	-2.42	-0.06	150	100
2018-07-07 13:15:00	-1.66	1.77	1.77	0.47	3.54	2.82	3.75	150	100
2018-07-07 13:30:00	-2.39	0.29	0.29	-0.86	3.86	7.2	4.79	150	100
2018-07-07 13:45:00	-1.71	-0.1	-0.1	0.16	3.41	0.92	3.68	150	100
2018-07-07 14:00:00	-2.23	1.76	1.76	-0.91	3.98	5.74	3.59	150	100
2018-07-07 14:15:00	-1.73	1.9	1.9	3.09	3.06	3.05	4.53	150	100
2018-07-07 14:30:00	-3.31	-0.61	-0.61	1.56	5.55	0.9	2.22	150	100
2018-07-07 14:45:00	-8.84	-4.35	-4.35	10.25	11.05	-4.59	-2.89	150	100
2018-07-07 15:00:00	-11.61	-11.85	-11.85	-11.85	14.72	-7.16	-6.78	150	100
2018-07-07 15:15:00	-2.75	-1.05	-1.05	-1.67	5.34	-0.09	3.01	150	100
2018-07-07 15:30:00	-2.74	2.52	2.52	-1.77	6.19	4.65	2.23	150	100
2018-07-07 15:45:00	-1.71	10.11	10.11	-0.29	4.11		3.89	150	100

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4, 2.65, 25.4, 26, 750, 02 , 09:30:03, 07-Jul-2018
5, 2.44, 26.8, 23, 750, 02 , 09:45:03, 07-Jul-2018
6, 1.96, 28.7, 21, 750, 02 , 10:00:03, 07-Jul-2018
7, 1.67, 29.7, 19, 750, 02 , 10:15:03, 07-Jul-2018
8, 1.92, 29.8, 18, 750, 02 , 10:30:03, 07-Jul-2018
9, 2.14, 29.8, 18, 750, 02 , 10:45:03, 07-Jul-2018
10, 1.46, 29.9, 18, 750, 02 , 11:00:03, 07-Jul-2018
11, 1.14, 30.7, 14, 750, 02 , 11:15:03, 07-Jul-2018
12, 1.68, 30.1, 14, 750, 02 , 11:30:03, 07-Jul-2018
13, 13.28, 30.0, 14, 750, 02 , 11:45:03, 07-Jul-2018
14, 1.88, 29.4, 16, 750, 02 , 12:00:03, 07-Jul-2018
15, 1.07, 29.2, 16, 750, 02 , 12:15:03, 07-Jul-2018
16, 1.14, 29.6, 16, 750, 02 , 12:30:03, 07-Jul-2018
17, 0.94, 28.9, 17, 750, 02 , 12:45:03, 07-Jul-2018
18, 3.00, 28.7, 17, 750, 03 , 13:00:03, 07-Jul-2018
19, 1.88, 27.9, 18, 750, 02 , 13:15:03, 07-Jul-2018
20, 1.47, 27.3, 19, 750, 02 , 13:30:03, 07-Jul-2018
21, 1.70, 26.7, 19, 750, 02 , 13:45:03, 07-Jul-2018
22, 1.75, 27.1, 20, 750, 02 , 14:00:03, 07-Jul-2018
23, 1.33, 27.2, 20, 750, 02 , 14:15:03, 07-Jul-2018
24, 2.24, 27.5, 20, 750, 02 , 14:30:03, 07-Jul-2018
25, 2.21, 27.4, 19, 750, 02 , 14:45:03, 07-Jul-2018
26, 3.11, 26.4, 20, 750, 02 , 15:00:03, 07-Jul-2018
27, 2.59, 25.7, 21, 750, 02 , 15:15:03, 07-Jul-2018
28, 3.45, 25.9, 21, 750, 00 , 15:30:03, 07-Jul-2018
29, 2.40, 25.9, 21, 748, 02 , 15:45:03, 07-Jul-2018

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"Max Disp @ ", 15:31:19 07-Jul-2018
"Max STEL ", 16.670687
"Max STEL @ ", 15:41:43 07-Jul-2018
"Avg point ", 4.184688
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 3.25, 14.0, 70, 750, 00 , 09:15:03, 07-Jul-2018
4, 3.31, 14.6, 67, 750, 00 , 09:30:03, 07-Jul-2018
5, 3.32, 15.4, 63, 750, 00 , 09:45:03, 07-Jul-2018
6, 3.14, 16.3, 58, 748, 00 , 10:00:03, 07-Jul-2018
7, 3.00, 17.3, 56, 748, 00 , 10:15:03, 07-Jul-2018
8, 3.38, 18.5, 55, 748, 00 , 10:30:03, 07-Jul-2018
9, 3.00, 20.2, 53, 748, 00 , 10:45:03, 07-Jul-2018
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12, 2.88, 25.5, 37, 748, 00 , 11:30:03, 07-Jul-2018
13, 3.20, 27.2, 36, 748, 00 , 11:45:03, 07-Jul-2018
14, 2.72, 28.8, 31, 748, 00 , 12:00:03, 07-Jul-2018
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16, 2.53, 30.9, 28, 748, 00 , 12:30:03, 07-Jul-2018
17, 2.75, 31.7, 25, 748, 00 , 12:45:03, 07-Jul-2018
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20, 4.15, 33.8, 23, 748, 00 , 13:30:03, 07-Jul-2018
21, 3.31, 34.5, 22, 748, 00 , 13:45:03, 07-Jul-2018
22, 5.74, 34.8, 21, 748, 00 , 14:00:03, 07-Jul-2018
23, 4.96, 35.3, 21, 748, 00 , 14:15:03, 07-Jul-2018
24, 4.94, 36.3, 20, 748, 00 , 14:30:03, 07-Jul-2018
25, 6.70, 37.3, 20, 748, 00 , 14:45:03, 07-Jul-2018
26, 2.87, 38.6, 19, 748, 00 , 15:00:03, 07-Jul-2018
27, 4.29, 39.5, 17, 748, 00 , 15:15:03, 07-Jul-2018
28, 8.71, 40.0, 17, 748, 00 , 15:30:03, 07-Jul-2018
29, 14.22, 39.9, 17, 748, 00 , 15:45:03, 07-Jul-2018

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"Max STEL @ ", 15:41:43 07-Jul-2018
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"ALARM ", "INSTANT "
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"Errors ", 0000
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3, 3.25, 14.0, 70, 750, 00 , 09:15:03, 07-Jul-2018
4, 3.31, 14.6, 67, 750, 00 , 09:30:03, 07-Jul-2018
5, 3.32, 15.4, 63, 750, 00 , 09:45:03, 07-Jul-2018
6, 3.14, 16.3, 58, 748, 00 , 10:00:03, 07-Jul-2018
7, 3.00, 17.3, 56, 748, 00 , 10:15:03, 07-Jul-2018
8, 3.38, 18.5, 55, 748, 00 , 10:30:03, 07-Jul-2018
9, 3.00, 20.2, 53, 748, 00 , 10:45:03, 07-Jul-2018
10, 3.57, 21.9, 45, 748, 00 , 11:00:03, 07-Jul-2018
11, 3.00, 23.7, 40, 748, 00 , 11:15:03, 07-Jul-2018
12, 2.88, 25.5, 37, 748, 00 , 11:30:03, 07-Jul-2018
13, 3.20, 27.2, 36, 748, 00 , 11:45:03, 07-Jul-2018
14, 2.72, 28.8, 31, 748, 00 , 12:00:03, 07-Jul-2018
15, 2.52, 29.9, 29, 748, 00 , 12:15:03, 07-Jul-2018
16, 2.53, 30.9, 28, 748, 00 , 12:30:03, 07-Jul-2018
17, 2.75, 31.7, 25, 748, 00 , 12:45:03, 07-Jul-2018
18, 3.07, 32.5, 26, 748, 00 , 13:00:03, 07-Jul-2018
19, 5.31, 33.5, 24, 748, 00 , 13:15:03, 07-Jul-2018
20, 4.15, 33.8, 23, 748, 00 , 13:30:03, 07-Jul-2018
21, 3.31, 34.5, 22, 748, 00 , 13:45:03, 07-Jul-2018
22, 5.74, 34.8, 21, 748, 00 , 14:00:03, 07-Jul-2018
23, 4.96, 35.3, 21, 748, 00 , 14:15:03, 07-Jul-2018
24, 4.94, 36.3, 20, 748, 00 , 14:30:03, 07-Jul-2018
25, 6.70, 37.3, 20, 748, 00 , 14:45:03, 07-Jul-2018
26, 2.87, 38.6, 19, 748, 00 , 15:00:03, 07-Jul-2018
27, 4.29, 39.5, 17, 748, 00 , 15:15:03, 07-Jul-2018
28, 8.71, 40.0, 17, 748, 00 , 15:30:03, 07-Jul-2018
29, 14.22, 39.9, 17, 748, 00 , 15:45:03, 07-Jul-2018

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"ALARM ", "INSTANT "
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"Errors ", 0000
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2, 3.45, 15.1, 65, 750, 00 , 09:00:03, 07-Jul-2018
3, 3.51, 15.5, 63, 748, 00 , 09:15:03, 07-Jul-2018
4, 3.36, 16.1, 59, 750, 00 , 09:30:03, 07-Jul-2018
5, 3.56, 16.9, 56, 750, 00 , 09:45:03, 07-Jul-2018
6, 3.23, 17.6, 51, 748, 00 , 10:00:03, 07-Jul-2018
7, 4.34, 18.5, 51, 748, 00 , 10:15:03, 07-Jul-2018
8, 2.91, 19.3, 48, 748, 00 , 10:30:03, 07-Jul-2018
9, 3.45, 20.0, 46, 748, 00 , 10:45:03, 07-Jul-2018
10, 3.03, 20.6, 44, 748, 00 , 11:00:03, 07-Jul-2018
11, 2.58, 21.3, 39, 748, 00 , 11:15:03, 07-Jul-2018
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15, 2.47, 23.3, 32, 748, 00 , 12:15:03, 07-Jul-2018
16, 2.57, 23.7, 33, 748, 00 , 12:30:03, 07-Jul-2018
17, 2.50, 24.0, 32, 748, 00 , 12:45:03, 07-Jul-2018
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20, 3.00, 24.9, 30, 748, 00 , 13:30:03, 07-Jul-2018
21, 3.57, 25.0, 30, 748, 00 , 13:45:03, 07-Jul-2018
22, 3.07, 25.5, 31, 748, 00 , 14:00:03, 07-Jul-2018
23, 6.15, 26.2, 30, 748, 00 , 14:15:03, 07-Jul-2018
24, 7.11, 26.8, 29, 748, 00 , 14:30:03, 07-Jul-2018
25, 21.30, 27.2, 27, 748, 00 , 14:45:03, 07-Jul-2018
26, 2.87, 27.6, 27, 748, 00 , 15:00:03, 07-Jul-2018
27, 3.67, 27.8, 27, 748, 00 , 15:15:03, 07-Jul-2018
28, 4.42, 28.1, 26, 748, 00 , 15:30:03, 07-Jul-2018
29, 3.82, 28.5, 26, 748, 00 , 15:45:03, 07-Jul-2018

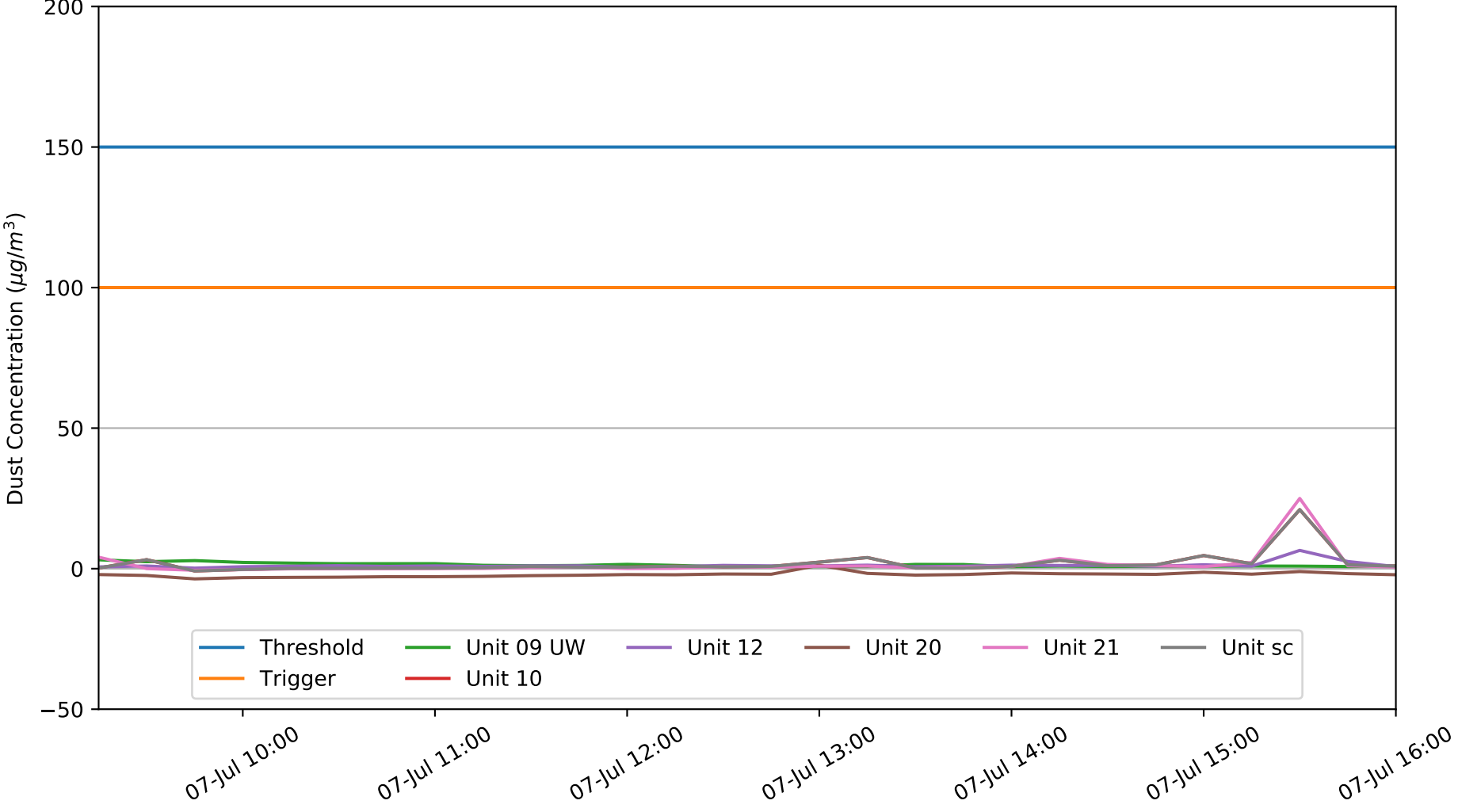
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3, 4.15, 22.8, 42, 750, 01 , 09:15:03, 07-Jul-2018
4, 4.03, 25.0, 37, 750, 01 , 09:30:03, 07-Jul-2018
5, 4.32, 26.8, 32, 750, 00 , 09:45:03, 07-Jul-2018
6, 3.34, 28.2, 29, 750, 01 , 10:00:03, 07-Jul-2018
7, 3.52, 28.7, 28, 750, 01 , 10:15:03, 07-Jul-2018
8, 4.05, 29.3, 27, 750, 01 , 10:30:03, 07-Jul-2018
9, 22.17, 29.8, 27, 750, 01 , 10:45:03, 07-Jul-2018
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11, 2.68, 29.6, 23, 750, 00 , 11:15:03, 07-Jul-2018
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13, 3.07, 30.0, 22, 750, 01 , 11:45:03, 07-Jul-2018
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16, 2.82, 30.6, 22, 750, 00 , 12:30:03, 07-Jul-2018
17, 2.57, 30.8, 21, 750, 01 , 12:45:03, 07-Jul-2018
18, 6.27, 31.1, 22, 750, 01 , 13:00:03, 07-Jul-2018
19, 3.54, 31.6, 21, 750, 01 , 13:15:03, 07-Jul-2018
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21, 3.41, 31.5, 21, 750, 00 , 13:45:03, 07-Jul-2018
22, 3.98, 31.8, 21, 750, 01 , 14:00:03, 07-Jul-2018
23, 3.06, 31.6, 21, 750, 01 , 14:15:03, 07-Jul-2018
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25, 11.05, 32.1, 20, 750, 01 , 14:45:03, 07-Jul-2018
26, 14.72, 32.3, 21, 750, 01 , 15:00:03, 07-Jul-2018
27, 5.34, 32.6, 20, 750, 01 , 15:15:03, 07-Jul-2018
28, 6.19, 32.9, 20, 750, 01 , 15:30:03, 07-Jul-2018
29, 4.11, 32.7, 20, 748, 01 , 15:45:03, 07-Jul-2018

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4, 3.23, 16.1, 58, 748, 00 , 09:30:03, 07-Jul-2018
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7, 3.27, 18.3, 47, 748, 00 , 10:15:03, 07-Jul-2018
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28, 8.42, 30.1, 23, 746, 00 , 15:30:03, 07-Jul-2018
29, 8.00, 28.7, 25, 746, 00 , 15:45:03, 07-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 07-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 07-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit sc	Unit 20	Unit 10	Unit 12	Unit 09 UW	Unit 21	Threshold	Trigger
2018-07-07 09:15:00	0.22	-2.1	0.22	0.63	3.15	4.1	150	100
2018-07-07 09:30:00	3.2	-2.42	3.2	0.95	2.48	0.02	150	100
2018-07-07 09:45:00	-0.83	-3.64	-0.83	0.19	2.87	-0.57	150	100
2018-07-07 10:00:00	-0.28	-3.18	-0.28	0.7	2.22	-0.34	150	100
2018-07-07 10:15:00	0.11	-3.1	0.11	0.87	1.98	-0.05	150	100
2018-07-07 10:30:00	0.15	-3.03	0.15	1.06	1.77	-0.05	150	100
2018-07-07 10:45:00	0.19	-2.86	0.19	0.81	1.78	-0.02	150	100
2018-07-07 11:00:00	0.19	-2.85	0.19	0.98	1.79	0.04	150	100
2018-07-07 11:15:00	0.33	-2.74	0.33	0.81	1.2	0.07	150	100
2018-07-07 11:30:00	0.74	-2.48	0.74	0.99	1.05	0.35	150	100
2018-07-07 11:45:00	0.53	-2.34	0.53	1.02	1.15	0.52	150	100
2018-07-07 12:00:00	0.55	-2.1	0.55	0.44	1.54	0.04	150	100
2018-07-07 12:15:00	0.87	-2.17	0.87	0.73	1.17	0.12	150	100
2018-07-07 12:30:00	0.66	-1.9	0.66	1.17	0.69	0.68	150	100
2018-07-07 12:45:00	0.81	-1.98	0.81	1.01	0.7	0.53	150	100
2018-07-07 13:00:00	2.32	1.21	2.32	0.97	0.76	0.87	150	100
2018-07-07 13:15:00	3.95	-1.68	3.95	1.25	0.79	0.93	150	100
2018-07-07 13:30:00	0.2	-2.29	0.2	0.7	1.52	0.27	150	100
2018-07-07 13:45:00	0.19	-2.09	0.19	0.86	1.48	0.5	150	100
2018-07-07 14:00:00	0.85	-1.53	0.85	1.25	0.71	0.8	150	100
2018-07-07 14:15:00	3.01	-1.8	3.01	1.14	0.9	3.66	150	100
2018-07-07 14:30:00	1.07	-1.9	1.07	1.2	0.76	1.5	150	100
2018-07-07 14:45:00	1.32	-2.03	1.32	0.85	0.85	1.08	150	100
2018-07-07 15:00:00	4.67	-1.26	4.67	1.39	0.84	0.69	150	100
2018-07-07 15:15:00	1.75	-1.96	1.75	0.89	0.94	2.21	150	100
2018-07-07 15:30:00	21	-1.02	21	6.5	0.9	24.99	150	100
2018-07-07 15:45:00	1.36	-1.76	1.36	2.55	0.76	1.03	150	100
2018-07-07 16:00:00	0.89	-2.16	0.89	0.75	0.95	0.57	150	100

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21, 3.91, 28.6, 24, 748, 00 , 14:15:03, 07-Jul-2018
22, 1.83, 28.9, 25, 748, 00 , 14:30:03, 07-Jul-2018
23, 2.17, 29.4, 23, 748, 00 , 14:45:03, 07-Jul-2018
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25, 2.69, 29.1, 23, 746, 00 , 15:15:03, 07-Jul-2018
26, 21.90, 28.7, 24, 746, 00 , 15:30:03, 07-Jul-2018
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28, 1.84, 29.3, 23, 746, 00 , 16:00:03, 07-Jul-2018

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3, -0.77, 30.6, 17, 750, 00 , 09:45:03, 07-Jul-2018
4, -0.96, 31.8, 15, 750, 00 , 10:00:03, 07-Jul-2018
5, -1.12, 32.0, 15, 750, 00 , 10:15:03, 07-Jul-2018
6, -1.26, 32.6, 14, 750, 00 , 10:30:03, 07-Jul-2018
7, -1.08, 31.8, 15, 750, 00 , 10:45:03, 07-Jul-2018
8, -1.06, 30.7, 16, 748, 00 , 11:00:03, 07-Jul-2018
9, -1.54, 31.0, 13, 748, 00 , 11:15:03, 07-Jul-2018
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28, -1.21, 30.7, 15, 748, 00 , 16:00:03, 07-Jul-2018

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22, 1.83, 28.9, 25, 748, 00 , 14:30:03, 07-Jul-2018
23, 2.17, 29.4, 23, 748, 00 , 14:45:03, 07-Jul-2018
24, 5.51, 29.6, 23, 746, 00 , 15:00:03, 07-Jul-2018
25, 2.69, 29.1, 23, 746, 00 , 15:15:03, 07-Jul-2018
26, 21.90, 28.7, 24, 746, 00 , 15:30:03, 07-Jul-2018
27, 2.12, 28.8, 25, 746, 00 , 15:45:03, 07-Jul-2018
28, 1.84, 29.3, 23, 746, 00 , 16:00:03, 07-Jul-2018

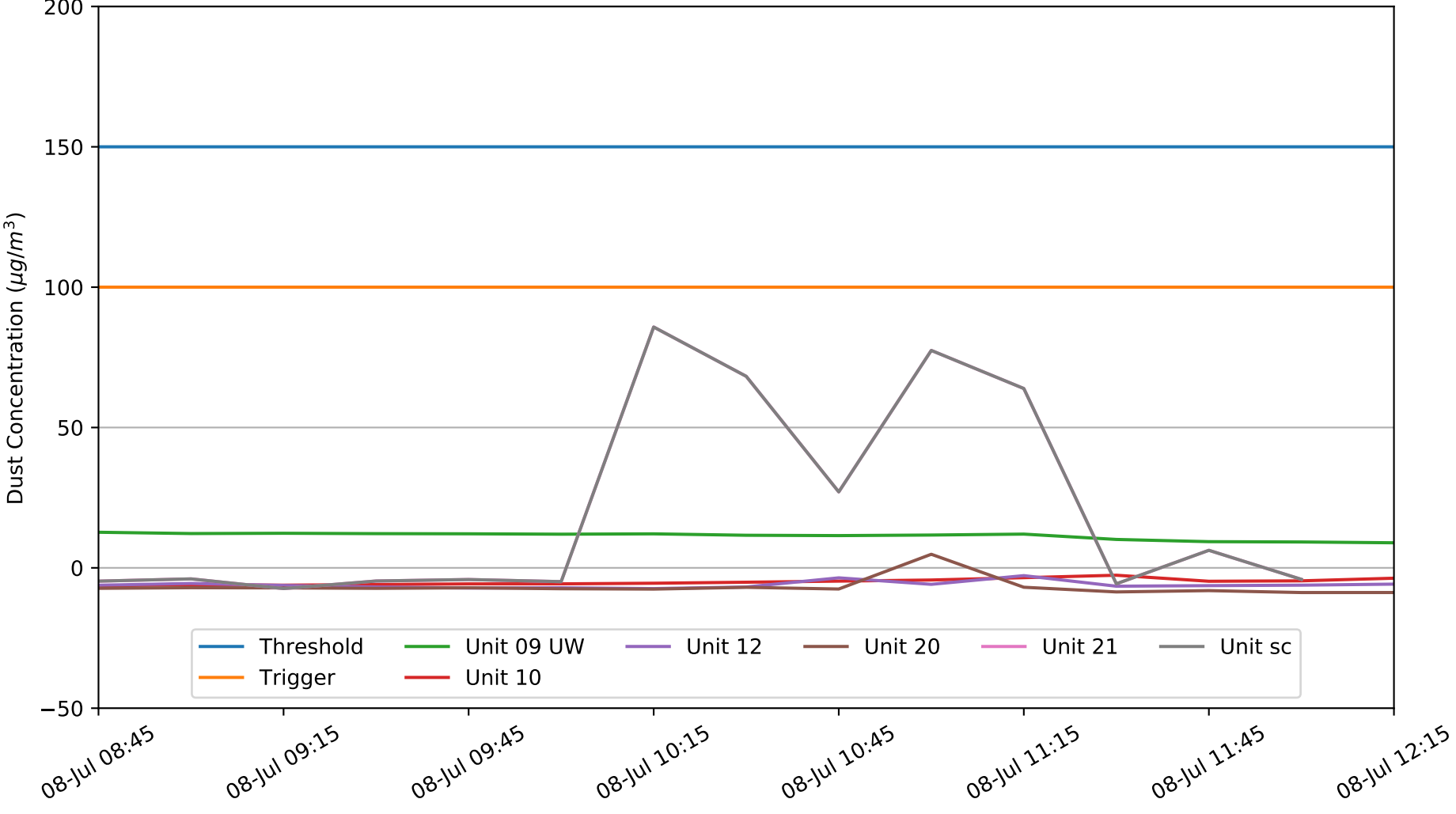
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 3.78, 11.8, 62, 750, 01 , 09:15:03, 07-Jul-2018
2, 3.43, 11.8, 62, 750, 00 , 09:30:03, 07-Jul-2018
3, 3.06, 12.2, 58, 750, 00 , 09:45:03, 07-Jul-2018
4, 2.92, 12.9, 58, 750, 00 , 10:00:03, 07-Jul-2018
5, 2.85, 13.8, 59, 750, 00 , 10:15:03, 07-Jul-2018
6, 2.83, 14.7, 55, 750, 00 , 10:30:03, 07-Jul-2018
7, 2.59, 15.6, 51, 750, 00 , 10:45:03, 07-Jul-2018
8, 2.77, 16.3, 50, 750, 00 , 11:00:03, 07-Jul-2018
9, 2.01, 17.1, 45, 750, 00 , 11:15:03, 07-Jul-2018
10, 2.04, 18.2, 42, 750, 00 , 11:30:03, 07-Jul-2018
11, 2.17, 19.1, 41, 750, 00 , 11:45:03, 07-Jul-2018
12, 1.98, 19.8, 39, 750, 00 , 12:00:03, 07-Jul-2018
13, 1.90, 20.4, 37, 750, 00 , 12:15:03, 07-Jul-2018
14, 1.86, 21.0, 38, 750, 00 , 12:30:03, 07-Jul-2018
15, 1.71, 21.8, 36, 750, 00 , 12:45:03, 07-Jul-2018
16, 1.73, 22.3, 36, 750, 00 , 13:00:03, 07-Jul-2018
17, 2.04, 22.9, 36, 750, 00 , 13:15:03, 07-Jul-2018
18, 2.22, 23.7, 33, 750, 00 , 13:30:03, 07-Jul-2018
19, 2.34, 24.1, 32, 748, 00 , 13:45:03, 07-Jul-2018
20, 1.96, 24.2, 34, 748, 00 , 14:00:03, 07-Jul-2018
21, 2.04, 24.8, 31, 748, 00 , 14:15:03, 07-Jul-2018
22, 1.96, 24.9, 30, 748, 00 , 14:30:03, 07-Jul-2018
23, 1.70, 25.3, 31, 748, 00 , 14:45:03, 07-Jul-2018
24, 2.23, 26.1, 31, 748, 00 , 15:00:03, 07-Jul-2018
25, 1.83, 26.8, 28, 748, 00 , 15:15:03, 07-Jul-2018
26, 7.40, 27.5, 29, 748, 00 , 15:30:03, 07-Jul-2018
27, 3.31, 28.0, 29, 748, 00 , 15:45:03, 07-Jul-2018
28, 1.70, 28.1, 28, 748, 00 , 16:00:03, 07-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 3.162270
"Max STEL @ ", 09:15:53 07-Jul-2018
"Avg point ", 1.347165
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 3.15, 18.8, 49, 748, 00 , 09:15:03, 07-Jul-2018
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3, 2.87, 21.3, 44, 748, 00 , 09:45:03, 07-Jul-2018
4, 2.22, 22.5, 39, 748, 00 , 10:00:03, 07-Jul-2018
5, 1.98, 23.8, 38, 748, 00 , 10:15:03, 07-Jul-2018
6, 1.77, 25.2, 36, 748, 00 , 10:30:03, 07-Jul-2018
7, 1.78, 26.1, 32, 748, 00 , 10:45:03, 07-Jul-2018
8, 1.79, 26.2, 31, 748, 00 , 11:00:03, 07-Jul-2018
9, 1.20, 27.4, 29, 748, 00 , 11:15:03, 07-Jul-2018
10, 1.05, 28.1, 28, 748, 00 , 11:30:03, 07-Jul-2018
11, 1.15, 28.5, 28, 748, 00 , 11:45:03, 07-Jul-2018
12, 1.54, 28.8, 29, 748, 00 , 12:00:03, 07-Jul-2018
13, 1.17, 29.0, 27, 748, 00 , 12:15:03, 07-Jul-2018
14, 0.69, 29.7, 25, 748, 00 , 12:30:03, 07-Jul-2018
15, 0.70, 30.5, 25, 748, 00 , 12:45:03, 07-Jul-2018
16, 0.76, 31.0, 24, 748, 00 , 13:00:03, 07-Jul-2018
17, 0.79, 31.4, 23, 748, 00 , 13:15:03, 07-Jul-2018
18, 1.52, 31.6, 22, 748, 00 , 13:30:03, 07-Jul-2018
19, 1.48, 30.7, 24, 748, 00 , 13:45:03, 07-Jul-2018
20, 0.71, 31.0, 25, 746, 00 , 14:00:03, 07-Jul-2018
21, 0.90, 31.6, 24, 746, 00 , 14:15:03, 07-Jul-2018
22, 0.76, 31.8, 25, 746, 00 , 14:30:03, 07-Jul-2018
23, 0.85, 32.3, 23, 746, 00 , 14:45:03, 07-Jul-2018
24, 0.84, 32.8, 24, 746, 00 , 15:00:03, 07-Jul-2018
25, 0.94, 32.7, 21, 746, 00 , 15:15:03, 07-Jul-2018
26, 0.90, 32.6, 24, 746, 00 , 15:30:03, 07-Jul-2018
27, 0.76, 33.3, 24, 746, 00 , 15:45:03, 07-Jul-2018
28, 0.95, 33.9, 23, 746, 00 , 16:00:03, 07-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 319.800568
"Max Disp @ ", 15:25:52 07-Jul-2018
"Max STEL ", 25.924122
"Max STEL @ ", 15:31:33 07-Jul-2018
"Avg point ", 2.937782
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 2.50, 17.1, 45, 750, 00 , 09:30:03, 07-Jul-2018
3, 2.30, 16.7, 44, 750, 00 , 09:45:03, 07-Jul-2018
4, 1.88, 16.7, 45, 750, 00 , 10:00:03, 07-Jul-2018
5, 1.93, 17.1, 46, 750, 00 , 10:15:03, 07-Jul-2018
6, 1.72, 17.6, 43, 750, 00 , 10:30:03, 07-Jul-2018
7, 1.76, 17.8, 42, 750, 00 , 10:45:03, 07-Jul-2018
8, 1.83, 18.0, 41, 750, 00 , 11:00:03, 07-Jul-2018
9, 1.27, 18.4, 38, 750, 00 , 11:15:03, 07-Jul-2018
10, 1.40, 19.0, 35, 750, 00 , 11:30:03, 07-Jul-2018
11, 1.67, 19.6, 33, 750, 00 , 11:45:03, 07-Jul-2018
12, 1.58, 20.2, 34, 748, 00 , 12:00:03, 07-Jul-2018
13, 1.29, 20.9, 31, 748, 00 , 12:15:03, 07-Jul-2018
14, 1.37, 21.6, 31, 750, 00 , 12:30:03, 07-Jul-2018
15, 1.23, 22.5, 29, 750, 00 , 12:45:03, 07-Jul-2018
16, 1.63, 23.5, 28, 750, 00 , 13:00:03, 07-Jul-2018
17, 1.72, 25.2, 25, 748, 00 , 13:15:03, 07-Jul-2018
18, 1.79, 26.8, 23, 748, 00 , 13:30:03, 07-Jul-2018
19, 1.98, 28.5, 21, 748, 00 , 13:45:03, 07-Jul-2018
20, 1.51, 28.9, 20, 748, 00 , 14:00:03, 07-Jul-2018
21, 4.56, 30.3, 19, 748, 00 , 14:15:03, 07-Jul-2018
22, 2.26, 31.0, 16, 748, 00 , 14:30:03, 07-Jul-2018
23, 1.93, 31.1, 17, 748, 00 , 14:45:03, 07-Jul-2018
24, 1.53, 32.6, 17, 748, 00 , 15:00:03, 07-Jul-2018
25, 3.15, 33.6, 15, 748, 00 , 15:15:03, 07-Jul-2018
26, 25.89, 34.6, 15, 748, 00 , 15:30:03, 07-Jul-2018
27, 1.79, 35.4, 13, 748, 00 , 15:45:03, 07-Jul-2018
28, 1.52, 35.4, 13, 748, 00 , 16:00:03, 07-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 08-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 08-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09 UW	Unit 20	Unit 21	Unit sc	Unit 10	Unit 12	Threshold	Trigger
2018-07-08 08:45:00	12.68	-7.29	-4.74	-4.74	-6.39	-6.19	150	100
2018-07-08 09:00:00	12.22	-7.08	-3.93	-3.93	-5.99	-5.56	150	100
2018-07-08 09:15:00	12.32	-7.15	-7.37	-7.37	-6.17	-6.27	150	100
2018-07-08 09:30:00	12.19	-7.3	-4.69	-4.69	-5.94	-6.83	150	100
2018-07-08 09:45:00	12.13	-7.12	-4.16	-4.16	-5.71	-7.19	150	100
2018-07-08 10:00:00	11.99	-7.44	-4.91	-4.91	-5.7	-7.1	150	100
2018-07-08 10:15:00	12.11	-7.57	85.8	85.8	-5.48	-7.39	150	100
2018-07-08 10:30:00	11.61	-6.94	68.24	68.24	-5.12	-6.82	150	100
2018-07-08 10:45:00	11.49	-7.54	27.06	27.06	-4.73	-3.56	150	100
2018-07-08 11:00:00	11.69	4.84	77.46	77.46	-4.33	-5.87	150	100
2018-07-08 11:15:00	12.02	-6.91	63.89	63.89	-3.5	-2.77	150	100
2018-07-08 11:30:00	10.12	-8.58	-5.69	-5.69	-2.63	-6.54	150	100
2018-07-08 11:45:00	9.33	-8.11	6.25	6.25	-4.78	-6.34	150	100
2018-07-08 12:00:00	9.22	-8.8	-4.1	-4.1	-4.63	-6.17	150	100
2018-07-08 12:15:00	8.93	-8.79			-3.69	-5.8	150	100

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:14:49 08-Jul-2018
"Max STEL ", 12.687600
"Max STEL @ ", 08:45:13 08-Jul-2018
"Avg point ", 11.336328
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 12.68, 18.9, 47, 748, 01 , 08:45:03, 08-Jul-2018
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3, 12.32, 20.1, 53, 748, 00 , 09:15:03, 08-Jul-2018
4, 12.19, 21.2, 51, 748, 00 , 09:30:03, 08-Jul-2018
5, 12.13, 22.0, 49, 748, 00 , 09:45:03, 08-Jul-2018
6, 11.99, 23.2, 47, 748, 00 , 10:00:03, 08-Jul-2018
7, 12.11, 23.8, 45, 748, 00 , 10:15:03, 08-Jul-2018
8, 11.61, 24.9, 43, 748, 00 , 10:30:03, 08-Jul-2018
9, 11.49, 26.6, 39, 748, 00 , 10:45:03, 08-Jul-2018
10, 11.69, 27.6, 38, 748, 00 , 11:00:03, 08-Jul-2018
11, 12.02, 28.6, 37, 748, 00 , 11:15:03, 08-Jul-2018
12, 10.12, 29.7, 33, 748, 00 , 11:30:03, 08-Jul-2018
13, 9.33, 31.0, 33, 746, 00 , 11:45:03, 08-Jul-2018
14, 9.22, 32.3, 32, 746, 00 , 12:00:03, 08-Jul-2018
15, 8.93, 33.3, 31, 746, 00 , 12:15:03, 08-Jul-2018

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"Log Period ", 00:15:00
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 10:51:37 08-Jul-2018
"Max STEL ", 18.386866
"Max STEL @ ", 11:04:43 08-Jul-2018
"Avg point ", 4.552211
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.39, 15.3, 54, 750, 01 , 08:45:03, 08-Jul-2018
2, 5.14, 14.7, 59, 750, 00 , 09:00:03, 08-Jul-2018
3, 5.17, 14.6, 61, 750, 00 , 09:15:03, 08-Jul-2018
4, 4.89, 14.8, 61, 750, 00 , 09:30:03, 08-Jul-2018
5, 5.01, 15.4, 60, 750, 00 , 09:45:03, 08-Jul-2018
6, 4.55, 16.3, 57, 750, 00 , 10:00:03, 08-Jul-2018
7, 4.54, 17.3, 54, 750, 00 , 10:15:03, 08-Jul-2018
8, 4.67, 18.4, 49, 750, 00 , 10:30:03, 08-Jul-2018
9, 3.95, 19.9, 45, 748, 00 , 10:45:03, 08-Jul-2018
10, 16.53, 21.8, 39, 748, 00 , 11:00:03, 08-Jul-2018
11, 5.11, 23.8, 35, 748, 00 , 11:15:03, 08-Jul-2018
12, 1.54, 25.8, 31, 748, 00 , 11:30:03, 08-Jul-2018
13, 1.22, 27.4, 29, 748, 00 , 11:45:03, 08-Jul-2018
14, 0.42, 28.8, 27, 748, 00 , 12:00:03, 08-Jul-2018
15, 0.14, 30.0, 26, 748, 00 , 12:15:03, 08-Jul-2018

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"Log Period ", 00:15:00
"Number ", 14
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 518.841648
"Max Disp @ ", 11:03:05 08-Jul-2018
"Max STEL ", 172.705173
"Max STEL @ ", 10:25:10 08-Jul-2018
"Avg point ", 32.157440
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.94, 17.7, 50, 750, 01 , 08:48:50, 08-Jul-2018
2, 8.29, 17.0, 52, 750, 00 , 09:03:50, 08-Jul-2018
3, 4.95, 16.5, 59, 750, 00 , 09:18:50, 08-Jul-2018
4, 7.50, 16.6, 61, 750, 00 , 09:33:50, 08-Jul-2018
5, 7.97, 17.4, 60, 750, 00 , 09:48:50, 08-Jul-2018
6, 7.08, 18.4, 56, 750, 00 , 10:03:50, 08-Jul-2018
7, 97.91, 20.6, 48, 750, 00 , 10:18:50, 08-Jul-2018
8, 79.85, 23.2, 39, 748, 00 , 10:33:50, 08-Jul-2018
9, 38.55, 24.8, 35, 748, 00 , 10:48:50, 08-Jul-2018
10, 89.15, 26.4, 32, 748, 00 , 11:03:50, 08-Jul-2018
11, 75.91, 28.1, 29, 748, 00 , 11:18:50, 08-Jul-2018
12, 4.43, 29.2, 26, 748, 00 , 11:33:50, 08-Jul-2018
13, 15.58, 29.6, 26, 748, 00 , 11:48:50, 08-Jul-2018
14, 5.12, 30.3, 25, 748, 00 , 12:03:50, 08-Jul-2018

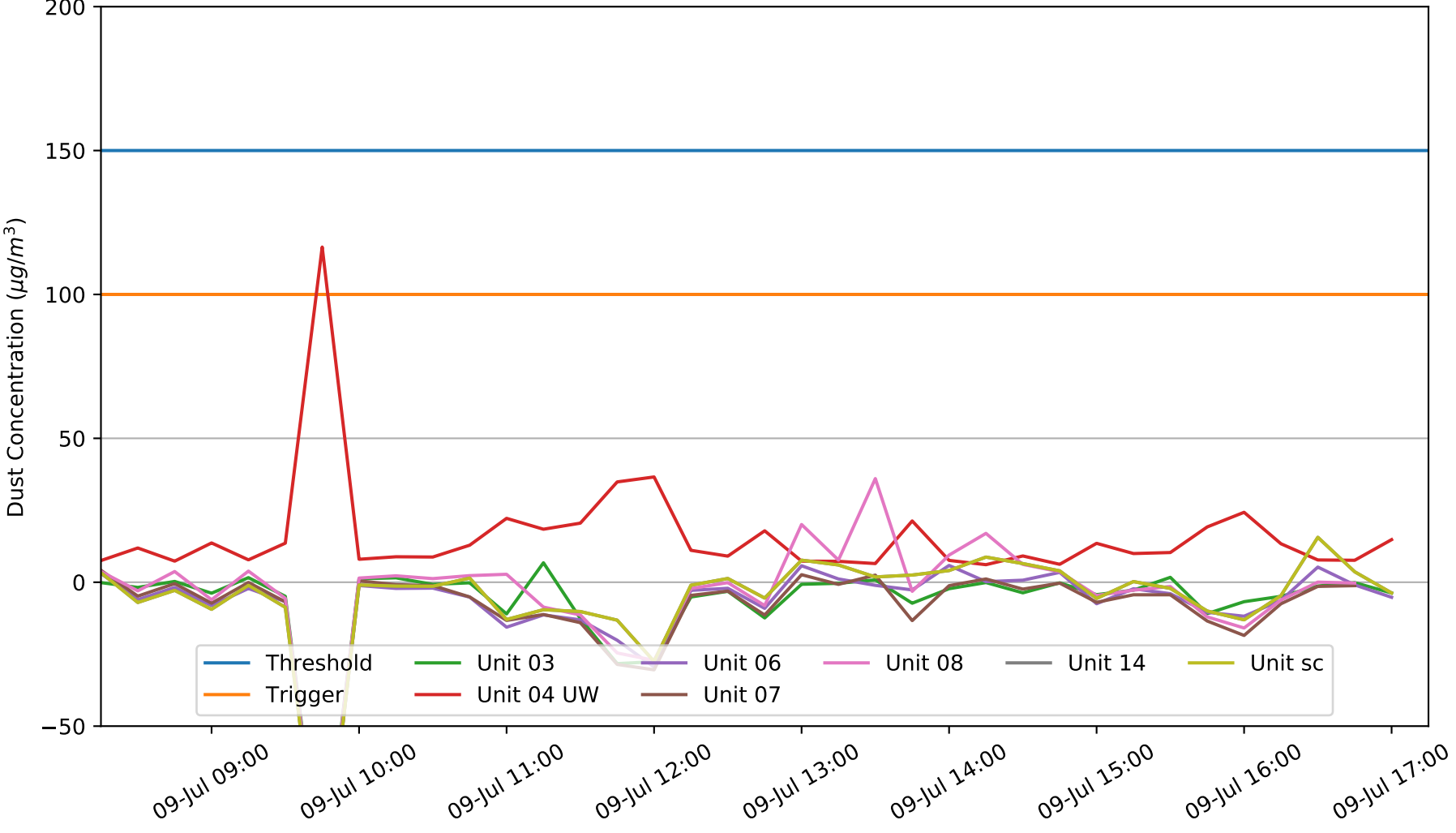
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"Max STEL @ ", 10:25:10 08-Jul-2018
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"ALARM   ", "INSTANT "
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"Errors   ", 0000
"Inlet Type " "TOTAL   "
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"Site Name   ", "Factory default"
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    3,   4.95, 16.5,   59,   750, 00 , 09:18:50, 08-Jul-2018
    4,   7.50, 16.6,   61,   750, 00 , 09:33:50, 08-Jul-2018
    5,   7.97, 17.4,   60,   750, 00 , 09:48:50, 08-Jul-2018
    6,   7.08, 18.4,   56,   750, 00 , 10:03:50, 08-Jul-2018
    7,   97.91, 20.6,   48,   750, 00 , 10:18:50, 08-Jul-2018
    8,   79.85, 23.2,   39,   748, 00 , 10:33:50, 08-Jul-2018
    9,   38.55, 24.8,   35,   748, 00 , 10:48:50, 08-Jul-2018
   10,   89.15, 26.4,   32,   748, 00 , 11:03:50, 08-Jul-2018
   11,   75.91, 28.1,   29,   748, 00 , 11:18:50, 08-Jul-2018
   12,   4.43, 29.2,   26,   748, 00 , 11:33:50, 08-Jul-2018
   13,   15.58, 29.6,   26,   748, 00 , 11:48:50, 08-Jul-2018
   14,   5.12, 30.3,   25,   748, 00 , 12:03:50, 08-Jul-2018

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"Unit ", 0
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:28:03 08-Jul-2018
"Max STEL ", 9.052024
"Max STEL @ ", 11:23:13 08-Jul-2018
"Avg point ", 6.350374
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.29, 21.4, 46, 748, 00 , 08:45:03, 08-Jul-2018
2, 6.23, 25.5, 38, 748, 00 , 09:00:03, 08-Jul-2018
3, 6.15, 27.7, 34, 748, 00 , 09:15:03, 08-Jul-2018
4, 6.25, 30.5, 29, 748, 00 , 09:30:03, 08-Jul-2018
5, 6.42, 32.6, 26, 748, 00 , 09:45:03, 08-Jul-2018
6, 6.29, 33.0, 25, 748, 00 , 10:00:03, 08-Jul-2018
7, 6.63, 33.6, 25, 748, 00 , 10:15:03, 08-Jul-2018
8, 6.49, 33.3, 25, 748, 00 , 10:30:03, 08-Jul-2018
9, 6.76, 34.0, 24, 748, 00 , 10:45:03, 08-Jul-2018
10, 7.36, 35.0, 22, 748, 00 , 11:00:03, 08-Jul-2018
11, 8.52, 34.7, 22, 748, 00 , 11:15:03, 08-Jul-2018
12, 7.49, 34.8, 21, 748, 00 , 11:30:03, 08-Jul-2018
13, 4.55, 35.0, 22, 748, 00 , 11:45:03, 08-Jul-2018
14, 4.59, 35.1, 22, 748, 00 , 12:00:03, 08-Jul-2018
15, 5.24, 35.6, 22, 748, 00 , 12:15:03, 08-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 10:42:53 08-Jul-2018
"Max STEL ", 9.271622
"Max STEL @ ", 11:15:13 08-Jul-2018
"Avg point ", 5.309970
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.49, 18.6, 51, 750, 01 , 08:45:03, 08-Jul-2018
2, 6.66, 23.2, 42, 750, 00 , 09:00:03, 08-Jul-2018
3, 6.05, 25.8, 37, 750, 00 , 09:15:03, 08-Jul-2018
4, 5.36, 29.1, 32, 750, 00 , 09:30:03, 08-Jul-2018
5, 4.94, 31.8, 28, 750, 00 , 09:45:03, 08-Jul-2018
6, 4.89, 32.7, 27, 750, 00 , 10:00:03, 08-Jul-2018
7, 4.72, 33.6, 26, 750, 00 , 10:15:03, 08-Jul-2018
8, 4.79, 33.6, 26, 750, 00 , 10:30:03, 08-Jul-2018
9, 7.93, 33.7, 25, 750, 00 , 10:45:03, 08-Jul-2018
10, 5.82, 34.2, 25, 750, 00 , 11:00:03, 08-Jul-2018
11, 9.25, 33.9, 25, 750, 00 , 11:15:03, 08-Jul-2018
12, 3.58, 33.9, 24, 750, 00 , 11:30:03, 08-Jul-2018
13, 2.99, 33.9, 25, 750, 00 , 11:45:03, 08-Jul-2018
14, 3.05, 34.1, 25, 750, 00 , 12:00:03, 08-Jul-2018
15, 3.13, 34.6, 24, 748, 00 , 12:15:03, 08-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 09-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 09-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 14	Unit 08	Unit 06	Unit sc	Unit 04 UW	Unit 03	Threshold	Trigger
2018-07-09 08:15:00	4.15	3.32	3.74	3.04	3.32	7.53	-0.13	150	100
2018-07-09 08:30:00	-4.83	-7.03	-3	-6.05	-7.03	11.9	-1.8	150	100
2018-07-09 08:45:00	-0.48	-2.82	3.72	-1.81	-2.82	7.33	0.28	150	100
2018-07-09 09:00:00	-7.28	-9.41	-6.09	-8.09	-9.41	13.65	-3.81	150	100
2018-07-09 09:15:00	-0.08	-1.08	3.87	-2.17	-1.08	7.78	1.6	150	100
2018-07-09 09:30:00	-6.82	-8.71	-5.59	-6.73	-8.71	13.58	-4.9	150	100
2018-07-09 09:45:00	-109.39	-110.96	-107.27	-110.79	-110.96	116.46	-105.81	150	100
2018-07-09 10:00:00	0.47	-0.94	1.45	-1.14	-0.94	7.98	1.21	150	100
2018-07-09 10:15:00	-0.84	-1.34	2.23	-2.15	-1.34	8.85	1.53	150	100
2018-07-09 10:30:00	-1.16	-1.4	1.26	-2.05	-1.4	8.76	-0.75	150	100
2018-07-09 10:45:00	-5.11	1.43	2.3	-5.16	1.43	12.87	-0.2	150	100
2018-07-09 11:00:00	-13.27	-12.95	2.76	-15.62	-12.95	22.2	-11	150	100
2018-07-09 11:15:00	-11.21	-9.55	-8.64	-11.35	-9.55	18.42	6.76	150	100
2018-07-09 11:30:00	-14.05	-10.18	-11.36	-13.07	-10.18	20.53	-12.6	150	100
2018-07-09 11:45:00	-28.55	-13.18	-24.58	-20.15	-13.18	34.86	-28.28	150	100
2018-07-09 12:00:00	-30.43	-27.52	-27.14	-29.44	-27.52	36.58	-27.61	150	100
2018-07-09 12:15:00	-4.57	-1.03	-2.19	-2.83	-1.03	11.09	-5.12	150	100
2018-07-09 12:30:00	-3.08	1.3	-0.14	-2.1	1.3	9.07	-3.15	150	100
2018-07-09 12:45:00	-11.4	-5.5	-8.12	-9.08	-5.5	17.87	-12.41	150	100
2018-07-09 13:00:00	2.62	7.67	20.06	5.73	7.67	7.34	-0.71	150	100
2018-07-09 13:15:00	-0.74	6	7.7	1.14	6	7.26	-0.38	150	100
2018-07-09 13:30:00	2.47	1.83	36.01	-1.08	1.83	6.49	0.82	150	100
2018-07-09 13:45:00	-13.33	2.5	-3.16	-2.66	2.5	21.3	-7.29	150	100
2018-07-09 14:00:00	-1.2	4.06	9.43	5.84	4.06	7.59	-2.25	150	100
2018-07-09 14:15:00	1.14	8.74	16.98	0.21	8.74	6.1	-0.11	150	100
2018-07-09 14:30:00	-2.39	6.48	6.21	0.71	6.48	9.13	-3.68	150	100
2018-07-09 14:45:00	-0.31	3.96	3.63	3.42	3.96	6.23	-0.22	150	100
2018-07-09 15:00:00	-6.98	-5.64	-4.59	-7.47	-5.64	13.52	-4.32	150	100
2018-07-09 15:15:00	-4.36	0.23	-2.77	-2.27	0.23	9.97	-2.75	150	100
2018-07-09 15:30:00	-4.36	-2.14	-1.48	-3.98	-2.14	10.32	1.7	150	100
2018-07-09 15:45:00	-13.47	-10	-12.04	-10.46	-10	19.21	-10.91	150	100
2018-07-09 16:00:00	-18.49	-13.06	-15.9	-11.81	-13.06	24.3	-6.76	150	100
2018-07-09 16:15:00	-7.48	-4.65	-6.2	-6.3	-4.65	13.37	-4.9	150	100
2018-07-09 16:30:00	-1.44	15.61	0.04	5.27	15.61	7.74	-1.32	150	100
2018-07-09 16:45:00	-1.19	3.63	-0.3	-0.93	3.63	7.63	-0.14	150	100
2018-07-09 17:00:00		-3.72		-5.23	-3.72	14.8	-3.74	150	100
2018-07-09 17:15:00								150	100

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3, 6.85, 29.3, 36, 746, 00 , 08:55:03, 09-Jul-2018
4, 6.37, 31.2, 33, 746, 00 , 09:10:03, 09-Jul-2018
5, 7.70, 32.9, 31, 744, 00 , 09:25:03, 09-Jul-2018
6, 6.76, 34.4, 29, 744, 00 , 09:40:03, 09-Jul-2018
7, 7.07, 36.2, 28, 744, 00 , 09:55:03, 09-Jul-2018
8, 8.45, 36.9, 26, 744, 00 , 10:10:03, 09-Jul-2018
9, 8.01, 37.8, 25, 744, 00 , 10:25:03, 09-Jul-2018
10, 7.60, 38.9, 24, 744, 00 , 10:40:03, 09-Jul-2018
11, 7.76, 40.0, 23, 744, 00 , 10:55:03, 09-Jul-2018
12, 8.93, 40.1, 21, 744, 00 , 11:10:03, 09-Jul-2018
13, 7.21, 39.7, 22, 744, 00 , 11:25:03, 09-Jul-2018
14, 6.48, 40.0, 21, 744, 00 , 11:40:03, 09-Jul-2018
15, 6.31, 40.3, 20, 744, 00 , 11:55:03, 09-Jul-2018
16, 6.15, 40.1, 19, 744, 00 , 12:10:03, 09-Jul-2018
17, 6.52, 40.5, 20, 744, 00 , 12:25:03, 09-Jul-2018
18, 5.99, 40.9, 19, 744, 00 , 12:40:03, 09-Jul-2018
19, 6.47, 40.7, 18, 744, 00 , 12:55:03, 09-Jul-2018
20, 9.96, 40.7, 19, 742, 00 , 13:10:03, 09-Jul-2018
21, 6.52, 40.5, 18, 742, 00 , 13:25:03, 09-Jul-2018
22, 8.96, 40.4, 18, 742, 00 , 13:40:03, 09-Jul-2018
23, 7.97, 40.5, 16, 742, 00 , 13:55:03, 09-Jul-2018
24, 6.39, 40.5, 16, 742, 00 , 14:10:03, 09-Jul-2018
25, 7.24, 40.4, 16, 742, 00 , 14:25:03, 09-Jul-2018
26, 6.74, 40.3, 16, 742, 00 , 14:40:03, 09-Jul-2018
27, 5.92, 40.5, 17, 742, 00 , 14:55:03, 09-Jul-2018
28, 6.54, 40.2, 17, 742, 00 , 15:10:03, 09-Jul-2018
29, 5.61, 39.7, 18, 742, 00 , 15:25:03, 09-Jul-2018
30, 5.96, 38.3, 20, 742, 00 , 15:40:03, 09-Jul-2018
31, 5.74, 37.0, 22, 742, 00 , 15:55:03, 09-Jul-2018
32, 5.81, 36.3, 22, 742, 00 , 16:10:03, 09-Jul-2018
33, 5.89, 35.9, 22, 742, 00 , 16:25:03, 09-Jul-2018
34, 6.30, 36.3, 21, 742, 00 , 16:40:03, 09-Jul-2018
35, 6.44, 37.3, 20, 742, 00 , 16:55:03, 09-Jul-2018

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3, 4.51, 17.3, 73, 746, 00 , 08:55:03, 09-Jul-2018
4, 4.24, 17.7, 74, 746, 00 , 09:10:03, 09-Jul-2018
5, 6.70, 18.3, 72, 744, 00 , 09:25:03, 09-Jul-2018
6, 4.87, 19.1, 71, 744, 00 , 09:40:03, 09-Jul-2018
7, 5.50, 20.0, 70, 744, 00 , 09:55:03, 09-Jul-2018
8, 7.04, 21.0, 66, 744, 00 , 10:10:03, 09-Jul-2018
9, 7.51, 22.2, 63, 744, 00 , 10:25:03, 09-Jul-2018
10, 7.36, 24.0, 62, 744, 00 , 10:40:03, 09-Jul-2018
11, 14.30, 26.2, 54, 744, 00 , 10:55:03, 09-Jul-2018
12, 9.25, 28.2, 48, 744, 00 , 11:10:03, 09-Jul-2018
13, 8.87, 30.4, 42, 744, 00 , 11:25:03, 09-Jul-2018
14, 10.35, 32.1, 35, 744, 00 , 11:40:03, 09-Jul-2018
15, 21.68, 33.5, 31, 742, 00 , 11:55:03, 09-Jul-2018
16, 9.06, 34.6, 28, 742, 00 , 12:10:03, 09-Jul-2018
17, 10.06, 35.8, 27, 742, 00 , 12:25:03, 09-Jul-2018
18, 10.37, 36.5, 24, 742, 00 , 12:40:03, 09-Jul-2018
19, 12.37, 37.1, 22, 742, 00 , 12:55:03, 09-Jul-2018
20, 15.01, 37.5, 21, 742, 00 , 13:10:03, 09-Jul-2018
21, 13.26, 37.7, 22, 742, 00 , 13:25:03, 09-Jul-2018
22, 8.32, 38.7, 21, 742, 00 , 13:40:03, 09-Jul-2018
23, 23.80, 39.0, 18, 742, 00 , 13:55:03, 09-Jul-2018
24, 11.65, 39.2, 16, 742, 00 , 14:10:03, 09-Jul-2018
25, 14.84, 39.4, 17, 742, 00 , 14:25:03, 09-Jul-2018
26, 15.61, 40.1, 16, 742, 00 , 14:40:03, 09-Jul-2018
27, 10.19, 40.9, 16, 742, 00 , 14:55:03, 09-Jul-2018
28, 7.88, 41.7, 17, 742, 00 , 15:10:03, 09-Jul-2018
29, 10.20, 43.0, 16, 742, 00 , 15:25:03, 09-Jul-2018
30, 8.18, 44.3, 15, 742, 00 , 15:40:03, 09-Jul-2018
31, 9.21, 45.1, 15, 740, 00 , 15:55:03, 09-Jul-2018
32, 11.24, 45.7, 14, 740, 00 , 16:10:03, 09-Jul-2018
33, 8.72, 45.7, 14, 740, 00 , 16:25:03, 09-Jul-2018
34, 23.35, 46.0, 13, 740, 00 , 16:40:03, 09-Jul-2018
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36, 11.08, 46.4, 13, 740, 00 , 17:10:03, 09-Jul-2018

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3, 11.05, 33.4, 28, 744, 00 , 08:55:03, 09-Jul-2018
4, 7.56, 38.1, 22, 744, 00 , 09:10:03, 09-Jul-2018
5, 11.65, 41.6, 18, 744, 00 , 09:25:03, 09-Jul-2018
6, 7.99, 44.5, 16, 744, 00 , 09:40:03, 09-Jul-2018
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19, 9.75, 38.6, 18, 742, 00 , 12:55:03, 09-Jul-2018
20, 27.40, 37.4, 19, 742, 00 , 13:10:03, 09-Jul-2018
21, 14.96, 36.4, 21, 740, 00 , 13:25:03, 09-Jul-2018
22, 42.50, 35.8, 21, 740, 00 , 13:40:03, 09-Jul-2018
23, 18.14, 35.3, 20, 740, 00 , 13:55:03, 09-Jul-2018
24, 17.02, 34.9, 20, 740, 00 , 14:10:03, 09-Jul-2018
25, 23.08, 34.7, 20, 740, 00 , 14:25:03, 09-Jul-2018
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27, 9.86, 34.5, 21, 740, 00 , 14:55:03, 09-Jul-2018
28, 8.93, 34.5, 22, 740, 00 , 15:10:03, 09-Jul-2018
29, 7.20, 34.3, 21, 740, 00 , 15:25:03, 09-Jul-2018
30, 8.84, 34.1, 21, 740, 00 , 15:40:03, 09-Jul-2018
31, 7.17, 34.2, 22, 740, 00 , 15:55:03, 09-Jul-2018
32, 8.40, 34.4, 22, 740, 00 , 16:10:03, 09-Jul-2018
33, 7.17, 34.5, 22, 740, 00 , 16:25:03, 09-Jul-2018
34, 7.78, 34.6, 21, 740, 00 , 16:40:03, 09-Jul-2018
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4, 5.56, 15.0, 66, 746, 00 , 09:10:03, 09-Jul-2018
5, 5.61, 15.8, 63, 746, 00 , 09:25:03, 09-Jul-2018
6, 6.85, 16.6, 63, 746, 00 , 09:40:03, 09-Jul-2018
7, 5.67, 17.5, 62, 746, 00 , 09:55:03, 09-Jul-2018
8, 6.84, 18.3, 59, 746, 02 , 10:10:03, 09-Jul-2018
9, 6.70, 19.0, 57, 746, 00 , 10:25:03, 09-Jul-2018
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13, 7.07, 22.3, 46, 746, 02 , 11:25:03, 09-Jul-2018
14, 7.46, 23.0, 41, 746, 00 , 11:40:03, 09-Jul-2018
15, 14.71, 23.4, 38, 746, 00 , 11:55:03, 09-Jul-2018
16, 7.14, 24.0, 37, 744, 02 , 12:10:03, 09-Jul-2018
17, 8.26, 24.5, 37, 744, 02 , 12:25:03, 09-Jul-2018
18, 6.97, 25.0, 34, 744, 02 , 12:40:03, 09-Jul-2018
19, 8.79, 25.5, 32, 744, 02 , 12:55:03, 09-Jul-2018
20, 13.07, 25.9, 30, 744, 02 , 13:10:03, 09-Jul-2018
21, 8.40, 26.3, 30, 744, 02 , 13:25:03, 09-Jul-2018
22, 5.41, 26.8, 29, 744, 02 , 13:40:03, 09-Jul-2018
23, 18.64, 27.2, 26, 744, 02 , 13:55:03, 09-Jul-2018
24, 13.43, 27.8, 24, 744, 02 , 14:10:03, 09-Jul-2018
25, 6.31, 28.3, 23, 744, 02 , 14:25:03, 09-Jul-2018
26, 9.84, 28.6, 24, 744, 02 , 14:40:03, 09-Jul-2018
27, 9.65, 29.0, 24, 744, 02 , 14:55:03, 09-Jul-2018
28, 6.05, 29.7, 23, 744, 02 , 15:10:03, 09-Jul-2018
29, 7.70, 30.2, 19, 744, 02 , 15:25:03, 09-Jul-2018
30, 6.34, 30.6, 21, 744, 02 , 15:40:03, 09-Jul-2018
31, 8.75, 31.2, 20, 744, 02 , 15:55:03, 09-Jul-2018
32, 12.49, 33.1, 19, 742, 02 , 16:10:03, 09-Jul-2018
33, 7.07, 35.6, 17, 742, 02 , 16:25:03, 09-Jul-2018
34, 13.01, 37.4, 15, 744, 02 , 16:40:03, 09-Jul-2018
35, 6.70, 37.9, 14, 742, 02 , 16:55:03, 09-Jul-2018
36, 9.57, 38.6, 14, 742, 02 , 17:10:03, 09-Jul-2018
37, 3.98, 38.8, 14, 742, 02 , 17:25:03, 09-Jul-2018

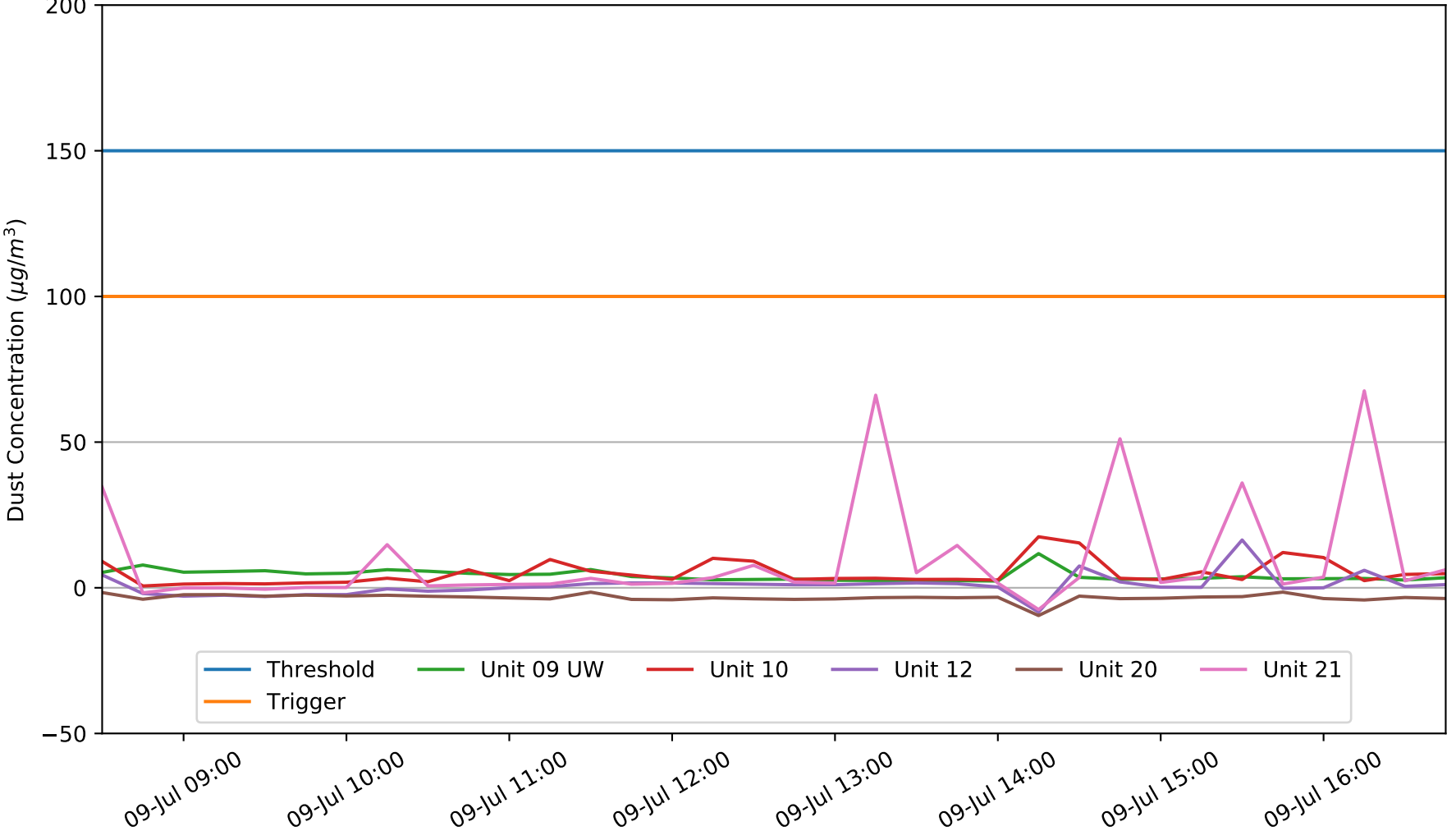
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3, 4.51, 17.3, 73, 746, 00 , 08:55:03, 09-Jul-2018
4, 4.24, 17.7, 74, 746, 00 , 09:10:03, 09-Jul-2018
5, 6.70, 18.3, 72, 744, 00 , 09:25:03, 09-Jul-2018
6, 4.87, 19.1, 71, 744, 00 , 09:40:03, 09-Jul-2018
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37, 6.63, 36.6, 23, 740, 00 , 17:25:03, 09-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 09-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 09-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 10	Unit 20	Unit 09 UW	Unit 21	Unit 12	Threshold	Trigger
2018-07-09 08:30:00	9.05	-1.63	5.27	34.54	4.41	150	100
2018-07-09 08:45:00	0.61	-3.93	7.81	-1.75	-1.97	150	100
2018-07-09 09:00:00	1.27	-2.38	5.35	-0.05	-2.87	150	100
2018-07-09 09:15:00	1.45	-2.35	5.58	-0.04	-2.55	150	100
2018-07-09 09:30:00	1.34	-2.88	5.86	-0.5	-3.01	150	100
2018-07-09 09:45:00	1.69	-2.51	4.77	0.13	-2.34	150	100
2018-07-09 10:00:00	1.9	-2.81	4.98	0.1	-2.34	150	100
2018-07-09 10:15:00	3.28	-2.56	6.21	14.8	-0.38	150	100
2018-07-09 10:30:00	2.06	-2.92	5.69	0.64	-1.16	150	100
2018-07-09 10:45:00	6.16	-3.15	4.95	0.98	-0.78	150	100
2018-07-09 11:00:00	2.46	-3.49	4.55	1.15	0.06	150	100
2018-07-09 11:15:00	9.71	-3.82	4.65	1.27	0.37	150	100
2018-07-09 11:30:00	5.67	-1.5	6.26	3.25	1.44	150	100
2018-07-09 11:45:00	4.36	-3.99	3.86	1.25	1.67	150	100
2018-07-09 12:00:00	2.91	-4.11	3.38	1.53	1.64	150	100
2018-07-09 12:15:00	10.11	-3.46	2.74	3.49	1.44	150	100
2018-07-09 12:30:00	9.13	-3.78	2.86	7.71	1.24	150	100
2018-07-09 12:45:00	2.86	-3.98	2.97	1.92	1.04	150	100
2018-07-09 13:00:00	3.19	-3.82	2.57	1.63	1.05	150	100
2018-07-09 13:15:00	3.27	-3.38	2.52	66.11	1.39	150	100
2018-07-09 13:30:00	2.87	-3.27	2.44	5.17	1.68	150	100
2018-07-09 13:45:00	2.9	-3.41	2.44	14.54	1.41	150	100
2018-07-09 14:00:00	2.66	-3.25	2.32	1.62	0.26	150	100
2018-07-09 14:15:00	17.51	-9.53	11.73	-7.47	-8.35	150	100
2018-07-09 14:30:00	15.39	-2.86	3.6	3.54	7.47	150	100
2018-07-09 14:45:00	3.26	-3.73	2.88	51.14	2.02	150	100
2018-07-09 15:00:00	2.8	-3.6	3.04	1.82	0.21	150	100
2018-07-09 15:15:00	5.48	-3.17	3.25	3.6	0.15	150	100
2018-07-09 15:30:00	2.83	-3.04	3.8	35.99	16.41	150	100
2018-07-09 15:45:00	12.11	-1.49	3.08	1.28	-0.18	150	100
2018-07-09 16:00:00	10.38	-3.7	3.13	3.65	0	150	100
2018-07-09 16:15:00	2.45	-4.19	3.2	67.59	6.01	150	100
2018-07-09 16:30:00	4.58	-3.33	2.66	2.4	0.49	150	100
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22, 5.34, 36.9, 19, 742, 00 , 13:45:03, 09-Jul-2018
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32, 5.65, 40.9, 15, 740, 00 , 16:15:03, 09-Jul-2018
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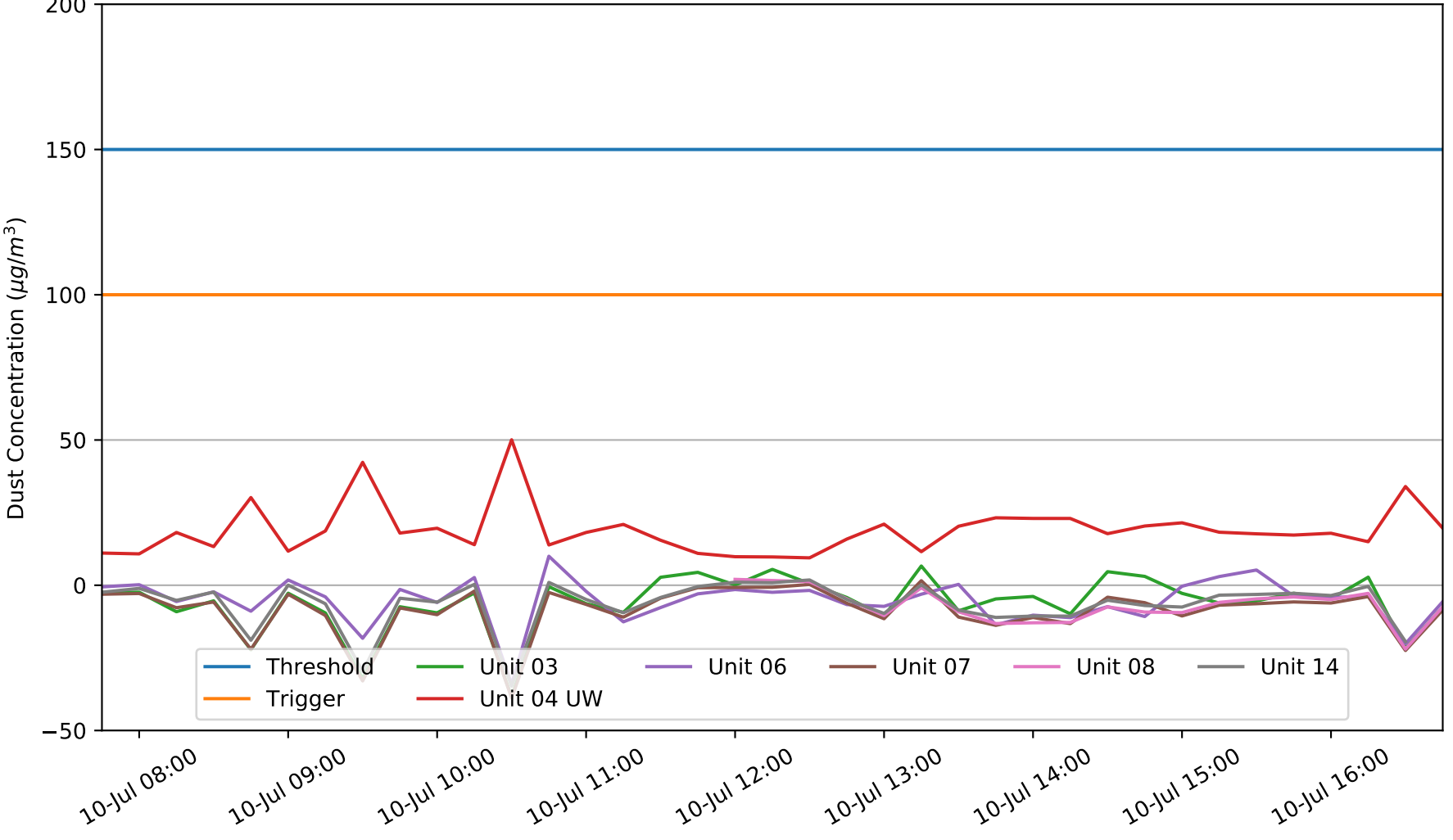
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1, 5.27, 22.0, 47, 744, 00 , 08:30:03, 09-Jul-2018
2, 7.81, 22.8, 49, 744, 00 , 08:45:03, 09-Jul-2018
3, 5.35, 23.3, 49, 744, 00 , 09:00:03, 09-Jul-2018
4, 5.58, 23.6, 49, 744, 00 , 09:15:03, 09-Jul-2018
5, 5.86, 24.3, 49, 744, 00 , 09:30:03, 09-Jul-2018
6, 4.77, 25.0, 48, 744, 00 , 09:45:03, 09-Jul-2018
7, 4.98, 25.8, 48, 744, 00 , 10:00:03, 09-Jul-2018
8, 6.21, 26.8, 46, 744, 00 , 10:15:03, 09-Jul-2018
9, 5.69, 27.5, 46, 744, 00 , 10:30:03, 09-Jul-2018
10, 4.95, 28.2, 46, 744, 00 , 10:45:03, 09-Jul-2018
11, 4.55, 29.6, 43, 744, 00 , 11:00:03, 09-Jul-2018
12, 4.65, 30.6, 39, 742, 00 , 11:15:03, 09-Jul-2018
13, 6.26, 31.2, 37, 742, 00 , 11:30:03, 09-Jul-2018
14, 3.86, 32.1, 34, 742, 00 , 11:45:03, 09-Jul-2018
15, 3.38, 33.3, 33, 742, 00 , 12:00:03, 09-Jul-2018
16, 2.74, 34.4, 31, 742, 00 , 12:15:03, 09-Jul-2018
17, 2.86, 35.2, 30, 742, 00 , 12:30:03, 09-Jul-2018
18, 2.97, 35.9, 29, 742, 00 , 12:45:03, 09-Jul-2018
19, 2.57, 36.2, 27, 742, 00 , 13:00:03, 09-Jul-2018
20, 2.52, 36.3, 27, 742, 00 , 13:15:03, 09-Jul-2018
21, 2.44, 36.8, 27, 742, 00 , 13:30:03, 09-Jul-2018
22, 2.44, 37.0, 26, 742, 00 , 13:45:03, 09-Jul-2018
23, 2.32, 37.2, 24, 742, 00 , 14:00:03, 09-Jul-2018
24, 11.73, 37.5, 23, 742, 00 , 14:15:03, 09-Jul-2018
25, 3.60, 37.8, 23, 742, 00 , 14:30:03, 09-Jul-2018
26, 2.88, 37.7, 24, 742, 00 , 14:45:03, 09-Jul-2018
27, 3.04, 37.8, 24, 742, 00 , 15:00:03, 09-Jul-2018
28, 3.25, 38.1, 24, 742, 00 , 15:15:03, 09-Jul-2018
29, 3.80, 37.6, 23, 742, 00 , 15:30:03, 09-Jul-2018
30, 3.08, 37.2, 24, 740, 00 , 15:45:03, 09-Jul-2018
31, 3.13, 37.5, 24, 740, 00 , 16:00:03, 09-Jul-2018
32, 3.20, 38.2, 24, 740, 00 , 16:15:03, 09-Jul-2018
33, 2.66, 39.1, 24, 740, 00 , 16:30:03, 09-Jul-2018
34, 3.46, 39.3, 22, 740, 00 , 16:45:03, 09-Jul-2018

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"Max Disp @ ", 13:14:41 09-Jul-2018
"Max STEL   ", 72.762642
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"Avg point ", 13.914632
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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2, 6.06, 20.2, 52, 746, 00 , 08:45:03, 09-Jul-2018
3, 5.30, 22.7, 46, 746, 00 , 09:00:03, 09-Jul-2018
4, 5.54, 24.4, 42, 746, 00 , 09:15:03, 09-Jul-2018
5, 5.36, 25.5, 41, 746, 00 , 09:30:03, 09-Jul-2018
6, 4.90, 26.8, 39, 746, 00 , 09:45:03, 09-Jul-2018
7, 5.08, 28.1, 37, 744, 00 , 10:00:03, 09-Jul-2018
8, 21.01, 28.9, 36, 744, 00 , 10:15:03, 09-Jul-2018
9, 6.33, 29.7, 34, 744, 00 , 10:30:03, 09-Jul-2018
10, 5.93, 30.0, 33, 744, 00 , 10:45:03, 09-Jul-2018
11, 5.70, 30.9, 32, 744, 00 , 11:00:03, 09-Jul-2018
12, 5.92, 31.8, 31, 744, 00 , 11:15:03, 09-Jul-2018
13, 9.51, 32.3, 29, 744, 00 , 11:30:03, 09-Jul-2018
14, 5.11, 32.4, 25, 744, 00 , 11:45:03, 09-Jul-2018
15, 4.91, 30.0, 28, 744, 00 , 12:00:03, 09-Jul-2018
16, 6.23, 28.6, 30, 744, 00 , 12:15:03, 09-Jul-2018
17, 10.57, 28.0, 31, 744, 00 , 12:30:03, 09-Jul-2018
18, 4.89, 27.8, 31, 744, 00 , 12:45:03, 09-Jul-2018
19, 4.20, 27.8, 28, 744, 00 , 13:00:03, 09-Jul-2018
20, 68.63, 27.9, 28, 744, 00 , 13:15:03, 09-Jul-2018
21, 7.61, 28.3, 28, 744, 00 , 13:30:03, 09-Jul-2018
22, 16.98, 28.8, 26, 742, 00 , 13:45:03, 09-Jul-2018
23, 3.94, 29.2, 22, 742, 00 , 14:00:03, 09-Jul-2018
24, 4.26, 29.6, 21, 742, 00 , 14:15:03, 09-Jul-2018
25, 7.14, 30.2, 22, 742, 00 , 14:30:03, 09-Jul-2018
26, 54.02, 30.6, 22, 742, 00 , 14:45:03, 09-Jul-2018
27, 4.86, 30.8, 22, 742, 00 , 15:00:03, 09-Jul-2018
28, 6.85, 31.5, 21, 742, 00 , 15:15:03, 09-Jul-2018
29, 39.79, 32.1, 20, 742, 00 , 15:30:03, 09-Jul-2018
30, 4.36, 33.0, 19, 742, 00 , 15:45:03, 09-Jul-2018
31, 6.78, 33.5, 18, 742, 00 , 16:00:03, 09-Jul-2018
32, 70.79, 33.9, 18, 742, 00 , 16:15:03, 09-Jul-2018
33, 5.06, 33.9, 20, 742, 00 , 16:30:03, 09-Jul-2018
34, 9.67, 34.4, 17, 742, 00 , 16:45:03, 09-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:27:06 09-Jul-2018
"Max STEL   ", 20.568123
"Max STEL @ ", 15:29:03 09-Jul-2018
"Avg point ", 5.025797
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
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2, 5.84, 13.1, 75, 746, 00 , 08:45:03, 09-Jul-2018
3, 2.48, 13.5, 76, 746, 00 , 09:00:03, 09-Jul-2018
4, 3.03, 14.1, 76, 746, 00 , 09:15:03, 09-Jul-2018
5, 2.85, 14.8, 75, 746, 00 , 09:30:03, 09-Jul-2018
6, 2.43, 15.7, 74, 746, 00 , 09:45:03, 09-Jul-2018
7, 2.64, 16.7, 72, 744, 00 , 10:00:03, 09-Jul-2018
8, 5.83, 17.9, 70, 744, 00 , 10:15:03, 09-Jul-2018
9, 4.53, 19.2, 65, 744, 00 , 10:30:03, 09-Jul-2018
10, 4.17, 20.6, 60, 744, 00 , 10:45:03, 09-Jul-2018
11, 4.61, 23.0, 55, 744, 00 , 11:00:03, 09-Jul-2018
12, 5.02, 25.2, 48, 744, 00 , 11:15:03, 09-Jul-2018
13, 7.70, 26.7, 44, 744, 00 , 11:30:03, 09-Jul-2018
14, 5.53, 27.6, 39, 744, 00 , 11:45:03, 09-Jul-2018
15, 5.02, 27.8, 37, 744, 00 , 12:00:03, 09-Jul-2018
16, 4.18, 28.6, 36, 744, 00 , 12:15:03, 09-Jul-2018
17, 4.10, 29.9, 34, 744, 00 , 12:30:03, 09-Jul-2018
18, 4.01, 30.3, 32, 744, 00 , 12:45:03, 09-Jul-2018
19, 3.62, 30.3, 29, 744, 00 , 13:00:03, 09-Jul-2018
20, 3.91, 30.2, 29, 744, 00 , 13:15:03, 09-Jul-2018
21, 4.12, 30.7, 30, 744, 00 , 13:30:03, 09-Jul-2018
22, 3.85, 31.8, 28, 744, 00 , 13:45:03, 09-Jul-2018
23, 2.58, 32.3, 24, 744, 00 , 14:00:03, 09-Jul-2018
24, 3.38, 32.5, 24, 744, 00 , 14:15:03, 09-Jul-2018
25, 11.07, 33.5, 25, 744, 00 , 14:30:03, 09-Jul-2018
26, 4.90, 34.6, 23, 744, 00 , 14:45:03, 09-Jul-2018
27, 3.25, 35.0, 23, 744, 00 , 15:00:03, 09-Jul-2018
28, 3.40, 36.5, 21, 744, 01 , 15:15:03, 09-Jul-2018
29, 20.21, 36.5, 20, 744, 00 , 15:30:03, 09-Jul-2018
30, 2.90, 37.3, 20, 742, 00 , 15:45:03, 09-Jul-2018
31, 3.13, 38.1, 19, 742, 00 , 16:00:03, 09-Jul-2018
32, 9.21, 38.4, 20, 742, 00 , 16:15:03, 09-Jul-2018
33, 3.15, 39.4, 20, 742, 00 , 16:30:03, 09-Jul-2018
34, 4.55, 38.8, 18, 742, 00 , 16:45:03, 09-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 10-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 10-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 04 UW	Unit 14	Unit 08	Unit 06	Unit 07	Threshold	Trigger
2018-07-10 07:45:00	-2.53	11.08	-2.42		-0.56	-3.09	150	100
2018-07-10 08:00:00	-2.4	10.8	-1.08		0.18	-2.84	150	100
2018-07-10 08:15:00	-9.12	18.17	-5.21		-5.61	-7.74	150	100
2018-07-10 08:30:00	-5.36	13.29	-2.33		-2.27	-5.77	150	100
2018-07-10 08:45:00	-22.21	30.19	-18.94		-8.93	-22.04	150	100
2018-07-10 09:00:00	-2.73	11.72	0.05		1.82	-3.09	150	100
2018-07-10 09:15:00	-9.53	18.69	-6.38		-4	-10.41	150	100
2018-07-10 09:30:00	-32.09	42.32	-29.65		-18.26	-32.94	150	100
2018-07-10 09:45:00	-7.4	17.96	-4.47		-1.43	-7.81	150	100
2018-07-10 10:00:00	-9.5	19.62	-5.82		-5.92	-10.13	150	100
2018-07-10 10:15:00	-2.66	13.96	0.31		2.66	-2	150	100
2018-07-10 10:30:00	-38.36	50.08	-34.75		-34.11	-38.81	150	100
2018-07-10 10:45:00	-0.49	13.87	0.98		9.99	-2.48	150	100
2018-07-10 11:00:00	-6.34	18.17	-4.9		-2.1	-6.6	150	100
2018-07-10 11:15:00	-9.34	20.94	-9.45		-12.6	-10.99	150	100
2018-07-10 11:30:00	2.75	15.49	-4.21		-7.68	-4.44	150	100
2018-07-10 11:45:00	4.44	10.97	-0.46		-2.96	-0.84	150	100
2018-07-10 12:00:00	0.09	9.82	1.05	2.02	-1.48	-0.75	150	100
2018-07-10 12:15:00	5.46	9.74	0.89	1.63	-2.43	-0.7	150	100
2018-07-10 12:30:00	0.59	9.43	1.82	1.21	-1.78	0.27	150	100
2018-07-10 12:45:00	-4.22	15.89	-4.92	-4.66	-6.65	-6.19	150	100
2018-07-10 13:00:00	-10.68	21.04	-9.7	-10.47	-7.27	-11.53	150	100
2018-07-10 13:15:00	6.62	11.55	0.16	-0.85	-3.08	1.57	150	100
2018-07-10 13:30:00	-8.81	20.31	-8.57	-9.15	0.3	-10.96	150	100
2018-07-10 13:45:00	-4.71	23.22	-11.08	-13.18	-13.62	-13.8	150	100
2018-07-10 14:00:00	-3.86	23	-10.61	-12.92	-10.3	-11.1	150	100
2018-07-10 14:15:00	-9.84	22.99	-10.62	-12.8	-11.15	-13.21	150	100
2018-07-10 14:30:00	4.67	17.75	-5.16	-7.45	-7.36	-4.11	150	100
2018-07-10 14:45:00	3.05	20.39	-6.98	-9.23	-10.77	-6	150	100
2018-07-10 15:00:00	-2.79	21.49	-7.51	-9.41	-0.35	-10.57	150	100
2018-07-10 15:15:00	-6.11	18.25	-3.41	-5.9	2.99	-6.86	150	100
2018-07-10 15:30:00	-5.39	17.7	-3.16	-4.69	5.24	-6.37	150	100
2018-07-10 15:45:00	-2.76	17.27	-2.78	-4.03	-3.75	-5.74	150	100
2018-07-10 16:00:00	-4.69	17.9	-3.54	-4.92	-4.25	-6.12	150	100
2018-07-10 16:15:00	2.78	14.98	-0.38	-2.79	-3.66	-3.91	150	100
2018-07-10 16:30:00	-21.75	33.99	-19.39	-21.97	-20.13	-22.46	150	100
2018-07-10 16:45:00	-7.55	19.67		-7.47	-5.66	-8.51	150	100

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"Max STEL @ ", 14:59:53 10-Jul-2018
"Avg point ", 12.997906
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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2, 8.40, 19.4, 70, 740, 00 , 08:10:03, 10-Jul-2018
3, 9.05, 19.6, 72, 738, 00 , 08:25:03, 10-Jul-2018
4, 7.93, 20.0, 73, 738, 00 , 08:40:03, 10-Jul-2018
5, 7.98, 20.6, 74, 738, 00 , 08:55:03, 10-Jul-2018
6, 8.99, 21.4, 72, 738, 00 , 09:10:03, 10-Jul-2018
7, 9.16, 22.1, 71, 738, 00 , 09:25:03, 10-Jul-2018
8, 10.23, 22.7, 70, 738, 00 , 09:40:03, 10-Jul-2018
9, 10.56, 23.6, 68, 738, 00 , 09:55:03, 10-Jul-2018
10, 10.12, 24.5, 67, 738, 00 , 10:10:03, 10-Jul-2018
11, 11.30, 25.5, 64, 738, 00 , 10:25:03, 10-Jul-2018
12, 11.72, 26.5, 63, 738, 00 , 10:40:03, 10-Jul-2018
13, 13.38, 27.5, 60, 738, 00 , 10:55:03, 10-Jul-2018
14, 11.83, 28.2, 55, 738, 00 , 11:10:03, 10-Jul-2018
15, 11.60, 28.7, 49, 738, 00 , 11:25:03, 10-Jul-2018
16, 18.24, 29.4, 46, 738, 00 , 11:40:03, 10-Jul-2018
17, 15.41, 29.9, 44, 738, 00 , 11:55:03, 10-Jul-2018
18, 9.91, 30.4, 43, 738, 00 , 12:10:03, 10-Jul-2018
19, 15.20, 30.9, 41, 738, 00 , 12:25:03, 10-Jul-2018
20, 10.02, 31.6, 41, 738, 00 , 12:40:03, 10-Jul-2018
21, 11.67, 32.1, 40, 738, 00 , 12:55:03, 10-Jul-2018
22, 10.36, 32.5, 40, 738, 00 , 13:10:03, 10-Jul-2018
23, 18.17, 32.7, 39, 738, 00 , 13:25:03, 10-Jul-2018
24, 11.50, 32.8, 38, 738, 00 , 13:40:03, 10-Jul-2018
25, 18.51, 32.8, 38, 738, 00 , 13:55:03, 10-Jul-2018
26, 19.14, 33.0, 38, 738, 00 , 14:10:03, 10-Jul-2018
27, 13.15, 33.5, 37, 736, 00 , 14:25:03, 10-Jul-2018
28, 22.42, 33.7, 36, 736, 00 , 14:40:03, 10-Jul-2018
29, 23.44, 34.3, 36, 736, 00 , 14:55:03, 10-Jul-2018
30, 18.70, 34.9, 37, 736, 00 , 15:10:03, 10-Jul-2018
31, 12.14, 35.4, 37, 736, 00 , 15:25:03, 10-Jul-2018
32, 12.31, 35.0, 37, 736, 00 , 15:40:03, 10-Jul-2018
33, 14.51, 34.2, 39, 736, 00 , 15:55:03, 10-Jul-2018
34, 13.21, 34.5, 39, 736, 00 , 16:10:03, 10-Jul-2018
35, 17.76, 34.3, 39, 736, 00 , 16:25:03, 10-Jul-2018
36, 12.24, 36.1, 37, 736, 00 , 16:40:03, 10-Jul-2018
37, 12.12, 37.5, 35, 736, 00 , 16:55:03, 10-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 10:29:02 10-Jul-2018
"Max STEL ", 51.258974
"Max STEL @ ", 10:38:03 10-Jul-2018
"Avg point ", 19.019001
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate ", 1.200000
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4, 13.29, 26.4, 51, 740, 01 , 08:40:03, 10-Jul-2018
5, 30.19, 28.8, 46, 740, 01 , 08:55:03, 10-Jul-2018
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7, 18.69, 31.6, 40, 740, 01 , 09:25:03, 10-Jul-2018
8, 42.32, 33.4, 37, 740, 01 , 09:40:03, 10-Jul-2018
9, 17.96, 34.9, 35, 740, 01 , 09:55:03, 10-Jul-2018
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13, 13.87, 37.9, 32, 740, 01 , 10:55:03, 10-Jul-2018
14, 18.17, 38.5, 30, 740, 01 , 11:10:03, 10-Jul-2018
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16, 15.49, 38.8, 27, 740, 01 , 11:40:03, 10-Jul-2018
17, 10.97, 39.0, 26, 740, 01 , 11:55:03, 10-Jul-2018
18, 9.82, 38.9, 26, 740, 01 , 12:10:03, 10-Jul-2018
19, 9.74, 39.1, 25, 740, 01 , 12:25:03, 10-Jul-2018
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21, 15.89, 40.2, 23, 740, 01 , 12:55:03, 10-Jul-2018
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23, 11.55, 38.9, 27, 738, 01 , 13:25:03, 10-Jul-2018
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26, 23.00, 37.8, 28, 738, 01 , 14:10:03, 10-Jul-2018
27, 22.99, 37.8, 28, 738, 01 , 14:25:03, 10-Jul-2018
28, 17.75, 37.9, 28, 738, 01 , 14:40:03, 10-Jul-2018
29, 20.39, 38.4, 29, 738, 01 , 14:55:03, 10-Jul-2018
30, 21.49, 39.1, 28, 738, 01 , 15:10:03, 10-Jul-2018
31, 18.25, 39.0, 29, 738, 01 , 15:25:03, 10-Jul-2018
32, 17.70, 38.1, 30, 738, 01 , 15:40:03, 10-Jul-2018
33, 17.27, 36.7, 32, 738, 01 , 15:55:03, 10-Jul-2018
34, 17.90, 36.7, 33, 738, 01 , 16:10:03, 10-Jul-2018
35, 14.98, 36.4, 33, 738, 01 , 16:25:03, 10-Jul-2018
36, 33.99, 37.2, 34, 738, 01 , 16:40:03, 10-Jul-2018
37, 19.67, 37.5, 34, 738, 01 , 16:55:03, 10-Jul-2018

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2, 9.72, 22.2, 59, 740, 00 , 08:10:03, 10-Jul-2018
3, 12.96, 23.7, 57, 738, 00 , 08:25:03, 10-Jul-2018
4, 10.96, 25.5, 53, 738, 00 , 08:40:03, 10-Jul-2018
5, 11.25, 27.8, 47, 738, 00 , 08:55:03, 10-Jul-2018
6, 11.77, 29.3, 43, 738, 00 , 09:10:03, 10-Jul-2018
7, 12.31, 30.1, 42, 738, 00 , 09:25:03, 10-Jul-2018
8, 12.67, 31.9, 39, 738, 00 , 09:40:03, 10-Jul-2018
9, 13.49, 34.4, 35, 738, 00 , 09:55:03, 10-Jul-2018
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20, 11.25, 39.7, 24, 736, 00 , 12:40:03, 10-Jul-2018
21, 10.97, 40.3, 24, 736, 00 , 12:55:03, 10-Jul-2018
22, 11.34, 39.2, 25, 736, 00 , 13:10:03, 10-Jul-2018
23, 11.71, 38.8, 25, 736, 00 , 13:25:03, 10-Jul-2018
24, 11.74, 38.1, 26, 736, 00 , 13:40:03, 10-Jul-2018
25, 12.14, 36.9, 28, 736, 00 , 13:55:03, 10-Jul-2018
26, 12.39, 36.7, 29, 736, 00 , 14:10:03, 10-Jul-2018
27, 12.37, 37.3, 28, 736, 00 , 14:25:03, 10-Jul-2018
28, 12.59, 37.8, 27, 736, 00 , 14:40:03, 10-Jul-2018
29, 13.41, 38.2, 27, 736, 00 , 14:55:03, 10-Jul-2018
30, 13.98, 37.4, 30, 736, 00 , 15:10:03, 10-Jul-2018
31, 14.84, 36.4, 32, 736, 00 , 15:25:03, 10-Jul-2018
32, 14.54, 35.4, 34, 736, 00 , 15:40:03, 10-Jul-2018
33, 14.49, 34.8, 35, 736, 00 , 15:55:03, 10-Jul-2018
34, 14.36, 35.5, 34, 736, 00 , 16:10:03, 10-Jul-2018
35, 14.60, 35.2, 35, 736, 00 , 16:25:03, 10-Jul-2018
36, 14.60, 36.1, 34, 736, 00 , 16:40:03, 10-Jul-2018

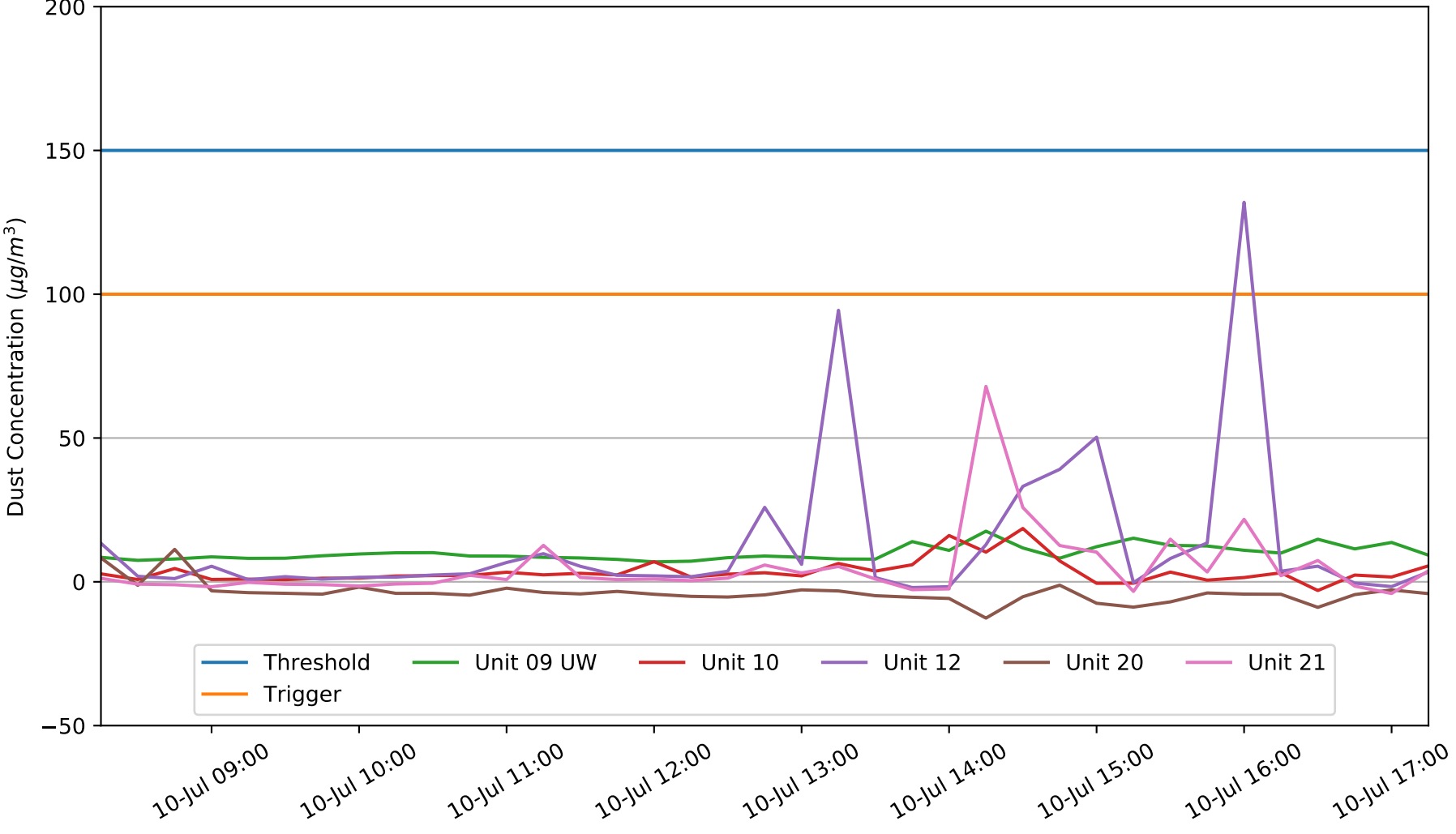
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2, 11.37, 33.3, 32, 736, 00 , 12:15:03, 10-Jul-2018
3, 10.64, 34.0, 30, 736, 00 , 12:30:03, 10-Jul-2018
4, 11.23, 35.0, 30, 736, 00 , 12:45:03, 10-Jul-2018
5, 10.57, 36.1, 28, 736, 00 , 13:00:03, 10-Jul-2018
6, 10.70, 36.7, 28, 736, 00 , 13:15:03, 10-Jul-2018
7, 11.16, 37.7, 26, 734, 00 , 13:30:03, 10-Jul-2018
8, 10.04, 37.8, 25, 734, 00 , 13:45:03, 10-Jul-2018
9, 10.08, 37.7, 25, 734, 00 , 14:00:03, 10-Jul-2018
10, 10.19, 38.9, 25, 734, 00 , 14:15:03, 10-Jul-2018
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12, 11.16, 42.2, 20, 734, 00 , 14:45:03, 10-Jul-2018
13, 12.08, 44.5, 18, 734, 00 , 15:00:03, 10-Jul-2018
14, 12.35, 46.2, 17, 734, 00 , 15:15:03, 10-Jul-2018
15, 13.01, 47.5, 16, 734, 00 , 15:30:03, 10-Jul-2018
16, 13.24, 44.5, 19, 734, 00 , 15:45:03, 10-Jul-2018
17, 12.98, 42.2, 23, 734, 00 , 16:00:03, 10-Jul-2018
18, 12.19, 42.5, 22, 734, 00 , 16:15:03, 10-Jul-2018
19, 12.02, 41.8, 23, 734, 00 , 16:30:03, 10-Jul-2018
20, 12.20, 44.4, 21, 734, 00 , 16:45:03, 10-Jul-2018

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"Avg point ", 13.695560
"ALARM ", "INSTANT "
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"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 10.98, 22.8, 43, 740, 02 , 08:10:03, 10-Jul-2018
3, 12.56, 26.1, 37, 740, 02 , 08:25:03, 10-Jul-2018
4, 11.02, 28.8, 33, 740, 02 , 08:40:03, 10-Jul-2018
5, 21.26, 30.2, 30, 740, 02 , 08:55:03, 10-Jul-2018
6, 13.54, 31.1, 29, 740, 02 , 09:10:03, 10-Jul-2018
7, 14.69, 30.9, 30, 740, 02 , 09:25:03, 10-Jul-2018
8, 24.06, 32.5, 29, 740, 02 , 09:40:03, 10-Jul-2018
9, 16.53, 33.4, 28, 740, 02 , 09:55:03, 10-Jul-2018
10, 13.70, 33.5, 28, 740, 02 , 10:10:03, 10-Jul-2018
11, 16.62, 34.6, 27, 740, 02 , 10:25:03, 10-Jul-2018
12, 15.97, 35.3, 26, 740, 02 , 10:40:03, 10-Jul-2018
13, 23.86, 35.9, 26, 740, 02 , 10:55:03, 10-Jul-2018
14, 16.07, 36.9, 23, 740, 02 , 11:10:03, 10-Jul-2018
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16, 7.81, 38.9, 19, 740, 02 , 11:40:03, 10-Jul-2018
17, 8.01, 39.4, 18, 740, 02 , 11:55:03, 10-Jul-2018
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19, 7.31, 39.6, 17, 740, 02 , 12:25:03, 10-Jul-2018
20, 7.65, 39.8, 18, 740, 02 , 12:40:03, 10-Jul-2018
21, 9.24, 39.7, 18, 740, 02 , 12:55:03, 10-Jul-2018
22, 13.77, 38.1, 20, 738, 02 , 13:10:03, 10-Jul-2018
23, 8.47, 37.0, 21, 738, 02 , 13:25:03, 10-Jul-2018
24, 20.61, 36.6, 21, 738, 02 , 13:40:03, 10-Jul-2018
25, 9.60, 36.0, 22, 738, 02 , 13:55:03, 10-Jul-2018
26, 12.70, 35.4, 23, 738, 02 , 14:10:03, 10-Jul-2018
27, 11.84, 35.3, 23, 738, 02 , 14:25:03, 10-Jul-2018
28, 10.39, 35.4, 23, 738, 02 , 14:40:03, 10-Jul-2018
29, 9.62, 35.9, 23, 738, 02 , 14:55:03, 10-Jul-2018
30, 21.14, 36.5, 24, 738, 02 , 15:10:03, 10-Jul-2018
31, 21.24, 35.5, 26, 738, 02 , 15:25:03, 10-Jul-2018
32, 22.94, 34.8, 26, 738, 02 , 15:40:03, 10-Jul-2018
33, 13.52, 34.0, 28, 738, 02 , 15:55:03, 10-Jul-2018
34, 13.65, 34.3, 27, 738, 02 , 16:10:03, 10-Jul-2018
35, 11.32, 34.0, 28, 738, 02 , 16:25:03, 10-Jul-2018
36, 13.86, 34.6, 28, 738, 02 , 16:40:03, 10-Jul-2018
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"Max STEL ", 15.035810
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"Avg point ", 10.395317
"ALARM ", "INSTANT "
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3, 10.43, 20.0, 69, 740, 00 , 08:25:03, 10-Jul-2018
4, 7.52, 20.3, 70, 740, 00 , 08:40:03, 10-Jul-2018
5, 8.15, 20.9, 70, 740, 00 , 08:55:03, 10-Jul-2018
6, 8.63, 21.8, 70, 740, 00 , 09:10:03, 10-Jul-2018
7, 8.28, 22.6, 68, 740, 00 , 09:25:03, 10-Jul-2018
8, 9.38, 23.4, 65, 740, 00 , 09:40:03, 10-Jul-2018
9, 10.15, 24.1, 65, 740, 00 , 09:55:03, 10-Jul-2018
10, 9.49, 25.1, 63, 740, 00 , 10:10:03, 10-Jul-2018
11, 11.96, 26.3, 60, 738, 00 , 10:25:03, 10-Jul-2018
12, 11.27, 27.9, 58, 738, 00 , 10:40:03, 10-Jul-2018
13, 11.39, 30.0, 54, 738, 00 , 10:55:03, 10-Jul-2018
14, 11.57, 32.0, 46, 738, 00 , 11:10:03, 10-Jul-2018
15, 9.95, 33.8, 38, 738, 00 , 11:25:03, 10-Jul-2018
16, 11.05, 35.3, 32, 738, 00 , 11:40:03, 10-Jul-2018
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18, 9.07, 37.8, 29, 738, 00 , 12:10:03, 10-Jul-2018
19, 9.04, 38.8, 26, 738, 00 , 12:25:03, 10-Jul-2018
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21, 9.70, 41.2, 24, 738, 00 , 12:55:03, 10-Jul-2018
22, 9.51, 41.4, 25, 738, 00 , 13:10:03, 10-Jul-2018
23, 13.12, 41.3, 24, 738, 00 , 13:25:03, 10-Jul-2018
24, 9.35, 40.6, 24, 738, 00 , 13:40:03, 10-Jul-2018
25, 9.42, 39.7, 25, 738, 00 , 13:55:03, 10-Jul-2018
26, 11.90, 39.6, 27, 738, 00 , 14:10:03, 10-Jul-2018
27, 9.78, 40.6, 25, 738, 00 , 14:25:03, 10-Jul-2018
28, 13.64, 41.5, 24, 738, 00 , 14:40:03, 10-Jul-2018
29, 14.39, 42.8, 23, 738, 00 , 14:55:03, 10-Jul-2018
30, 10.92, 44.2, 23, 738, 00 , 15:10:03, 10-Jul-2018
31, 11.39, 45.5, 23, 738, 00 , 15:25:03, 10-Jul-2018
32, 11.33, 44.5, 23, 738, 00 , 15:40:03, 10-Jul-2018
33, 11.53, 42.5, 25, 738, 00 , 15:55:03, 10-Jul-2018
34, 11.78, 42.7, 25, 738, 00 , 16:10:03, 10-Jul-2018
35, 11.07, 41.8, 26, 738, 00 , 16:25:03, 10-Jul-2018
36, 11.53, 43.8, 25, 738, 00 , 16:40:03, 10-Jul-2018
37, 11.16, 44.7, 24, 738, 00 , 16:55:03, 10-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 10-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 10-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 20	Unit 10	Unit 09 UW	Unit 21	Threshold	Trigger
2018-07-10 08:15:00	13.4	8.31	2.76	8.5	1.21	150	100
2018-07-10 08:30:00	1.92	-1.22	0.79	7.46	-0.82	150	100
2018-07-10 08:45:00	1.12	11.28	4.62	7.93	-1.01	150	100
2018-07-10 09:00:00	5.41	-3.15	0.81	8.67	-1.71	150	100
2018-07-10 09:15:00	0.73	-3.77	0.93	8.15	-0.19	150	100
2018-07-10 09:30:00	1.79	-4	0.76	8.2	-0.86	150	100
2018-07-10 09:45:00	0.92	-4.3	1.25	9.05	-0.97	150	100
2018-07-10 10:00:00	1.57	-1.85	1.28	9.67	-1.47	150	100
2018-07-10 10:15:00	1.63	-4.02	2.02	10.09	-0.76	150	100
2018-07-10 10:30:00	2.36	-4.01	2.16	10.13	-0.5	150	100
2018-07-10 10:45:00	2.79	-4.64	2.2	8.97	2.26	150	100
2018-07-10 11:00:00	6.71	-2.22	3.33	8.94	0.78	150	100
2018-07-10 11:15:00	9.78	-3.71	2.42	8.51	12.68	150	100
2018-07-10 11:30:00	5.39	-4.22	2.95	8.29	1.51	150	100
2018-07-10 11:45:00	2.26	-3.34	2.4	7.79	0.77	150	100
2018-07-10 12:00:00	2.07	-4.33	7	6.93	0.96	150	100
2018-07-10 12:15:00	1.76	-5.06	1.66	7.16	0.39	150	100
2018-07-10 12:30:00	3.69	-5.29	2.66	8.39	1.28	150	100
2018-07-10 12:45:00	25.89	-4.55	3.14	8.96	5.83	150	100
2018-07-10 13:00:00	6.06	-2.81	2.05	8.53	3.07	150	100
2018-07-10 13:15:00	94.41	-3.18	6.37	7.93	5.33	150	100
2018-07-10 13:30:00	1.47	-4.83	3.71	7.88	0.98	150	100
2018-07-10 13:45:00	-2	-5.37	5.93	13.98	-2.73	150	100
2018-07-10 14:00:00	-1.7	-5.79	16.09	10.92	-2.47	150	100
2018-07-10 14:15:00	12.9	-12.62	10.32	17.6	67.94	150	100
2018-07-10 14:30:00	33.18	-5.2	18.54	11.77	25.84	150	100
2018-07-10 14:45:00	39.11	-1.17	7.27	8.21	12.61	150	100
2018-07-10 15:00:00	50.28	-7.46	-0.52	12.2	10.32	150	100
2018-07-10 15:15:00	-0.31	-8.8	-0.49	15.16	-3.34	150	100
2018-07-10 15:30:00	8.1	-6.98	3.37	12.67	14.83	150	100
2018-07-10 15:45:00	13.51	-3.88	0.58	12.45	3.41	150	100
2018-07-10 16:00:00	131.96	-4.28	1.48	10.96	21.74	150	100
2018-07-10 16:15:00	3.69	-4.34	3.13	10	2.12	150	100
2018-07-10 16:30:00	5.43	-8.89	-3.03	14.8	7.4	150	100
2018-07-10 16:45:00	-0.45	-4.45	2.34	11.44	-1.5	150	100
2018-07-10 17:00:00	-1.66	-2.82	1.67	13.68	-4.07	150	100
2018-07-10 17:15:00	3.42	-4.11	5.54	9.26	3.82	150	100

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"Site Name ", "Factory default"
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3, 9.05, 22.4, 55, 740, 00 , 08:45:03, 10-Jul-2018
4, 14.08, 24.6, 50, 740, 00 , 09:00:03, 10-Jul-2018
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6, 9.99, 27.0, 45, 740, 00 , 09:30:03, 10-Jul-2018
7, 9.97, 27.8, 46, 740, 00 , 09:45:03, 10-Jul-2018
8, 11.24, 28.3, 45, 740, 00 , 10:00:03, 10-Jul-2018
9, 11.72, 28.4, 46, 740, 00 , 10:15:03, 10-Jul-2018
10, 12.49, 28.1, 48, 738, 00 , 10:30:03, 10-Jul-2018
11, 11.76, 27.8, 47, 738, 00 , 10:45:03, 10-Jul-2018
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13, 18.29, 27.4, 48, 738, 00 , 11:15:03, 10-Jul-2018
14, 13.68, 27.4, 43, 738, 00 , 11:30:03, 10-Jul-2018
15, 10.05, 27.6, 41, 738, 00 , 11:45:03, 10-Jul-2018
16, 9.00, 27.9, 41, 738, 00 , 12:00:03, 10-Jul-2018
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21, 102.34, 32.8, 35, 738, 00 , 13:15:03, 10-Jul-2018
22, 9.35, 33.2, 33, 738, 00 , 13:30:03, 10-Jul-2018
23, 11.98, 32.4, 33, 738, 00 , 13:45:03, 10-Jul-2018
24, 9.22, 31.6, 34, 738, 00 , 14:00:03, 10-Jul-2018
25, 30.50, 32.7, 34, 738, 00 , 14:15:03, 10-Jul-2018
26, 44.95, 33.8, 33, 738, 00 , 14:30:03, 10-Jul-2018
27, 47.32, 33.9, 33, 738, 00 , 14:45:03, 10-Jul-2018
28, 62.48, 34.1, 33, 738, 00 , 15:00:03, 10-Jul-2018
29, 14.85, 34.7, 34, 738, 00 , 15:15:03, 10-Jul-2018
30, 20.77, 37.5, 30, 738, 00 , 15:30:03, 10-Jul-2018
31, 25.96, 36.0, 30, 738, 00 , 15:45:03, 10-Jul-2018
32, 142.92, 34.9, 33, 738, 00 , 16:00:03, 10-Jul-2018
33, 13.69, 34.8, 33, 738, 00 , 16:15:03, 10-Jul-2018
34, 20.23, 33.6, 36, 738, 00 , 16:30:03, 10-Jul-2018
35, 10.99, 35.5, 34, 738, 00 , 16:45:03, 10-Jul-2018
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37, 12.68, 38.4, 27, 738, 00 , 17:15:03, 10-Jul-2018

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"Max STEL @ ", 08:56:03 10-Jul-2018
"Avg point ", 6.221413
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"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 6.24, 23.8, 44, 740, 00 , 08:30:03, 10-Jul-2018
3, 19.21, 27.4, 35, 740, 00 , 08:45:03, 10-Jul-2018
4, 5.52, 30.9, 28, 740, 00 , 09:00:03, 10-Jul-2018
5, 4.38, 32.2, 26, 740, 00 , 09:15:03, 10-Jul-2018
6, 4.20, 33.1, 26, 740, 00 , 09:30:03, 10-Jul-2018
7, 4.75, 34.5, 25, 738, 00 , 09:45:03, 10-Jul-2018
8, 7.82, 34.5, 26, 738, 00 , 10:00:03, 10-Jul-2018
9, 6.07, 35.1, 24, 738, 00 , 10:15:03, 10-Jul-2018
10, 6.12, 36.5, 24, 738, 00 , 10:30:03, 10-Jul-2018
11, 4.33, 37.9, 21, 738, 00 , 10:45:03, 10-Jul-2018
12, 6.72, 38.5, 20, 738, 00 , 11:00:03, 10-Jul-2018
13, 4.80, 38.9, 18, 738, 00 , 11:15:03, 10-Jul-2018
14, 4.07, 39.7, 15, 738, 00 , 11:30:03, 10-Jul-2018
15, 4.45, 40.0, 15, 738, 00 , 11:45:03, 10-Jul-2018
16, 2.60, 40.0, 15, 738, 00 , 12:00:03, 10-Jul-2018
17, 2.10, 39.9, 15, 738, 00 , 12:15:03, 10-Jul-2018
18, 3.10, 39.3, 14, 738, 00 , 12:30:03, 10-Jul-2018
19, 4.41, 38.9, 15, 738, 00 , 12:45:03, 10-Jul-2018
20, 5.72, 38.8, 16, 738, 00 , 13:00:03, 10-Jul-2018
21, 4.75, 37.5, 18, 738, 00 , 13:15:03, 10-Jul-2018
22, 3.05, 37.6, 18, 738, 00 , 13:30:03, 10-Jul-2018
23, 8.61, 37.1, 18, 738, 00 , 13:45:03, 10-Jul-2018
24, 5.13, 36.3, 19, 738, 00 , 14:00:03, 10-Jul-2018
25, 4.98, 36.2, 20, 738, 00 , 14:15:03, 10-Jul-2018
26, 6.57, 36.5, 19, 738, 00 , 14:30:03, 10-Jul-2018
27, 7.04, 36.7, 19, 738, 00 , 14:45:03, 10-Jul-2018
28, 4.74, 37.2, 19, 736, 00 , 15:00:03, 10-Jul-2018
29, 6.36, 37.1, 20, 736, 00 , 15:15:03, 10-Jul-2018
30, 5.69, 36.3, 22, 736, 00 , 15:30:03, 10-Jul-2018
31, 8.57, 35.3, 24, 736, 00 , 15:45:03, 10-Jul-2018
32, 6.68, 35.0, 25, 736, 00 , 16:00:03, 10-Jul-2018
33, 5.66, 35.5, 24, 736, 00 , 16:15:03, 10-Jul-2018
34, 5.91, 35.1, 25, 736, 00 , 16:30:03, 10-Jul-2018
35, 6.99, 34.6, 27, 736, 00 , 16:45:03, 10-Jul-2018
36, 10.86, 33.3, 29, 736, 00 , 17:00:03, 10-Jul-2018
37, 5.15, 33.4, 27, 736, 00 , 17:15:03, 10-Jul-2018

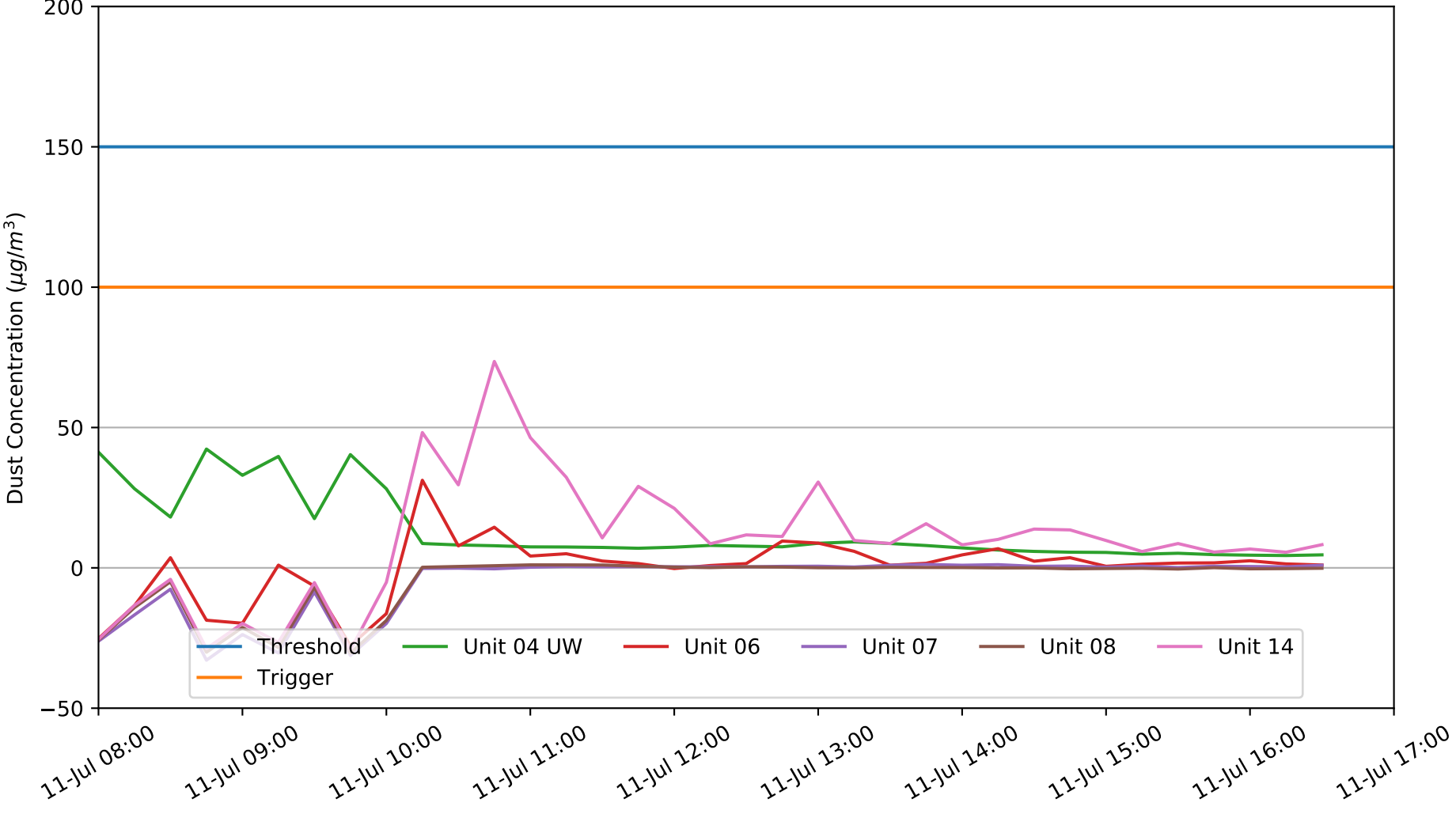
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"Max STEL @ ", 14:03:43 10-Jul-2018
"Avg point ", 13.533709
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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2, 8.25, 25.0, 49, 738, 00 , 08:30:03, 10-Jul-2018
3, 12.55, 28.5, 40, 738, 00 , 08:45:03, 10-Jul-2018
4, 9.48, 31.6, 34, 738, 00 , 09:00:03, 10-Jul-2018
5, 9.08, 33.0, 32, 738, 00 , 09:15:03, 10-Jul-2018
6, 8.96, 33.6, 32, 738, 00 , 09:30:03, 10-Jul-2018
7, 10.30, 35.0, 30, 738, 00 , 09:45:03, 10-Jul-2018
8, 10.95, 35.3, 31, 738, 00 , 10:00:03, 10-Jul-2018
9, 12.11, 35.7, 31, 738, 00 , 10:15:03, 10-Jul-2018
10, 12.29, 36.9, 31, 738, 00 , 10:30:03, 10-Jul-2018
11, 11.17, 38.7, 27, 738, 00 , 10:45:03, 10-Jul-2018
12, 12.27, 39.2, 27, 738, 00 , 11:00:03, 10-Jul-2018
13, 10.93, 39.4, 25, 736, 00 , 11:15:03, 10-Jul-2018
14, 11.24, 40.6, 23, 738, 00 , 11:30:03, 10-Jul-2018
15, 10.19, 41.5, 21, 736, 00 , 11:45:03, 10-Jul-2018
16, 13.93, 42.0, 20, 736, 00 , 12:00:03, 10-Jul-2018
17, 8.82, 42.1, 20, 736, 00 , 12:15:03, 10-Jul-2018
18, 11.05, 41.8, 20, 736, 00 , 12:30:03, 10-Jul-2018
19, 12.10, 41.6, 20, 736, 00 , 12:45:03, 10-Jul-2018
20, 10.58, 41.6, 20, 736, 00 , 13:00:03, 10-Jul-2018
21, 14.30, 40.0, 22, 736, 00 , 13:15:03, 10-Jul-2018
22, 11.59, 39.7, 23, 736, 00 , 13:30:03, 10-Jul-2018
23, 19.91, 39.0, 22, 736, 00 , 13:45:03, 10-Jul-2018
24, 27.01, 38.1, 24, 736, 00 , 14:00:03, 10-Jul-2018
25, 27.92, 37.8, 25, 736, 00 , 14:15:03, 10-Jul-2018
26, 30.31, 38.1, 24, 736, 00 , 14:30:03, 10-Jul-2018
27, 15.48, 38.1, 25, 736, 00 , 14:45:03, 10-Jul-2018
28, 11.68, 38.5, 25, 736, 00 , 15:00:03, 10-Jul-2018
29, 14.67, 38.5, 26, 736, 00 , 15:15:03, 10-Jul-2018
30, 16.04, 38.3, 27, 736, 00 , 15:30:03, 10-Jul-2018
31, 13.03, 37.1, 28, 736, 00 , 15:45:03, 10-Jul-2018
32, 12.44, 36.6, 29, 736, 00 , 16:00:03, 10-Jul-2018
33, 13.13, 37.0, 28, 736, 00 , 16:15:03, 10-Jul-2018
34, 11.77, 36.6, 29, 736, 00 , 16:30:03, 10-Jul-2018
35, 13.78, 36.3, 31, 736, 00 , 16:45:03, 10-Jul-2018
36, 15.35, 35.0, 34, 736, 00 , 17:00:03, 10-Jul-2018
37, 14.80, 35.0, 31, 736, 00 , 17:15:03, 10-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 16:28:30 10-Jul-2018
"Max STEL ", 18.010767
"Max STEL @ ", 14:10:35 10-Jul-2018
"Avg point ", 10.033373
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 7.46, 22.3, 59, 738, 00 , 08:30:25, 10-Jul-2018
3, 7.93, 24.0, 56, 738, 00 , 08:45:25, 10-Jul-2018
4, 8.67, 25.3, 52, 738, 00 , 09:00:25, 10-Jul-2018
5, 8.15, 26.6, 51, 738, 00 , 09:15:25, 10-Jul-2018
6, 8.20, 27.9, 51, 738, 00 , 09:30:25, 10-Jul-2018
7, 9.05, 29.0, 50, 738, 00 , 09:45:25, 10-Jul-2018
8, 9.67, 29.7, 46, 738, 00 , 10:00:25, 10-Jul-2018
9, 10.09, 30.9, 45, 738, 00 , 10:15:25, 10-Jul-2018
10, 10.13, 32.7, 44, 738, 00 , 10:30:25, 10-Jul-2018
11, 8.97, 34.4, 42, 738, 00 , 10:45:25, 10-Jul-2018
12, 8.94, 35.4, 40, 738, 00 , 11:00:25, 10-Jul-2018
13, 8.51, 36.2, 38, 738, 00 , 11:15:25, 10-Jul-2018
14, 8.29, 35.9, 34, 736, 00 , 11:30:25, 10-Jul-2018
15, 7.79, 35.6, 33, 736, 00 , 11:45:25, 10-Jul-2018
16, 6.93, 35.5, 34, 736, 00 , 12:00:25, 10-Jul-2018
17, 7.16, 35.8, 34, 736, 00 , 12:15:25, 10-Jul-2018
18, 8.39, 35.8, 33, 736, 00 , 12:30:25, 10-Jul-2018
19, 8.96, 36.1, 33, 736, 00 , 12:45:25, 10-Jul-2018
20, 8.53, 36.3, 33, 736, 00 , 13:00:25, 10-Jul-2018
21, 7.93, 35.8, 34, 736, 00 , 13:15:25, 10-Jul-2018
22, 7.88, 36.5, 33, 736, 00 , 13:30:25, 10-Jul-2018
23, 13.98, 36.0, 33, 736, 00 , 13:45:25, 10-Jul-2018
24, 10.92, 35.3, 33, 736, 00 , 14:00:25, 10-Jul-2018
25, 17.60, 35.3, 34, 736, 00 , 14:15:25, 10-Jul-2018
26, 11.77, 35.5, 34, 736, 00 , 14:30:25, 10-Jul-2018
27, 8.21, 35.9, 34, 736, 00 , 14:45:25, 10-Jul-2018
28, 12.20, 36.4, 35, 736, 00 , 15:00:25, 10-Jul-2018
29, 15.16, 36.6, 35, 736, 00 , 15:15:25, 10-Jul-2018
30, 12.67, 36.9, 36, 736, 00 , 15:30:25, 10-Jul-2018
31, 12.45, 35.9, 36, 736, 00 , 15:45:25, 10-Jul-2018
32, 10.96, 35.1, 37, 736, 00 , 16:00:25, 10-Jul-2018
33, 10.00, 35.3, 37, 736, 00 , 16:15:25, 10-Jul-2018
34, 14.80, 34.8, 38, 736, 00 , 16:30:25, 10-Jul-2018
35, 11.44, 35.2, 39, 736, 00 , 16:45:25, 10-Jul-2018
36, 13.68, 35.7, 40, 736, 00 , 17:00:25, 10-Jul-2018
37, 9.26, 36.0, 36, 736, 00 , 17:15:25, 10-Jul-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 426.947546
"Max Disp @ ", 14:09:43 10-Jul-2018
"Max STEL ", 108.336234
"Max STEL @ ", 14:18:03 10-Jul-2018
"Avg point ", 15.024397
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.71, 18.1, 61, 740, 00 , 08:15:03, 10-Jul-2018
2, 6.64, 18.2, 64, 740, 00 , 08:30:03, 10-Jul-2018
3, 6.92, 18.3, 65, 740, 00 , 08:45:03, 10-Jul-2018
4, 6.96, 18.7, 66, 740, 00 , 09:00:03, 10-Jul-2018
5, 7.96, 19.5, 66, 740, 00 , 09:15:03, 10-Jul-2018
6, 7.34, 20.1, 63, 740, 00 , 09:30:03, 10-Jul-2018
7, 8.08, 20.8, 64, 740, 00 , 09:45:03, 10-Jul-2018
8, 8.20, 21.7, 63, 740, 00 , 10:00:03, 10-Jul-2018
9, 9.33, 22.6, 60, 738, 00 , 10:15:03, 10-Jul-2018
10, 9.63, 23.6, 59, 738, 00 , 10:30:03, 10-Jul-2018
11, 11.23, 24.7, 55, 738, 00 , 10:45:03, 10-Jul-2018
12, 9.72, 25.8, 54, 738, 00 , 11:00:03, 10-Jul-2018
13, 21.19, 26.9, 48, 738, 00 , 11:15:03, 10-Jul-2018
14, 9.80, 27.8, 40, 738, 00 , 11:30:03, 10-Jul-2018
15, 8.56, 28.4, 36, 738, 00 , 11:45:03, 10-Jul-2018
16, 7.89, 29.0, 35, 738, 00 , 12:00:03, 10-Jul-2018
17, 7.55, 29.5, 34, 738, 00 , 12:15:03, 10-Jul-2018
18, 9.67, 30.1, 32, 738, 00 , 12:30:03, 10-Jul-2018
19, 14.79, 30.6, 31, 738, 00 , 12:45:03, 10-Jul-2018
20, 11.60, 31.4, 31, 738, 00 , 13:00:03, 10-Jul-2018
21, 13.26, 32.0, 31, 738, 00 , 13:15:03, 10-Jul-2018
22, 8.86, 32.3, 29, 738, 00 , 13:30:03, 10-Jul-2018
23, 11.25, 31.9, 29, 738, 00 , 13:45:03, 10-Jul-2018
24, 8.45, 31.6, 30, 738, 00 , 14:00:03, 10-Jul-2018
25, 85.54, 32.1, 31, 738, 00 , 14:15:03, 10-Jul-2018
26, 37.61, 32.6, 30, 738, 00 , 14:30:03, 10-Jul-2018
27, 20.82, 32.6, 30, 738, 00 , 14:45:03, 10-Jul-2018
28, 22.52, 32.8, 30, 738, 00 , 15:00:03, 10-Jul-2018
29, 11.82, 33.3, 32, 738, 00 , 15:15:03, 10-Jul-2018
30, 27.50, 34.6, 30, 738, 00 , 15:30:03, 10-Jul-2018
31, 15.86, 33.9, 30, 736, 00 , 15:45:03, 10-Jul-2018
32, 32.70, 33.4, 31, 736, 00 , 16:00:03, 10-Jul-2018
33, 12.12, 34.0, 30, 736, 00 , 16:15:03, 10-Jul-2018
34, 22.20, 33.6, 31, 736, 00 , 16:30:03, 10-Jul-2018
35, 9.94, 35.6, 29, 736, 00 , 16:45:03, 10-Jul-2018
36, 9.61, 38.1, 26, 736, 00 , 17:00:03, 10-Jul-2018
37, 13.08, 39.0, 21, 736, 00 , 17:15:03, 10-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 11-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 11-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 04 UW	Unit 08	Unit 06	Unit 14	Unit 07	Threshold	Trigger
2018-07-11 08:00:00	41.2	-25.71	-25.21	-25.45	-26.12	150	100
2018-07-11 08:15:00	28.19	-14.16	-13.44	-13.36	-16.76	150	100
2018-07-11 08:30:00	18.08	-4.94	3.62	-4.09	-7.59	150	100
2018-07-11 08:45:00	42.33	-30.06	-18.66	-28.76	-32.91	150	100
2018-07-11 09:00:00	32.97	-21.24	-19.73	-19.79	-23.76	150	100
2018-07-11 09:15:00	39.7	-28.38	0.98	-26.61	-30.34	150	100
2018-07-11 09:30:00	17.53	-6.92	-6.51	-5.25	-8.58	150	100
2018-07-11 09:45:00	40.35	-30.4	-27.68	-29.32	-31.23	150	100
2018-07-11 10:00:00	28.15	-18.75	-16.31	-5.14	-19.81	150	100
2018-07-11 10:15:00	8.67	0.21	31.21	48.21	-0.21	150	100
2018-07-11 10:30:00	8.15	0.49	7.82	29.57	-0.12	150	100
2018-07-11 10:45:00	7.88	0.76	14.48	73.54	-0.35	150	100
2018-07-11 11:00:00	7.47	1.06	4.2	46.41	0.21	150	100
2018-07-11 11:15:00	7.43	1.05	5.03	32.26	0.53	150	100
2018-07-11 11:30:00	7.28	1.01	2.43	10.67	0.4	150	100
2018-07-11 11:45:00	6.98	0.58	1.52	29.04	0.44	150	100
2018-07-11 12:00:00	7.36	0.26	-0.25	21.21	0.38	150	100
2018-07-11 12:15:00	8	0.09	0.83	8.58	0.39	150	100
2018-07-11 12:30:00	7.74	0.37	1.51	11.74	0.36	150	100
2018-07-11 12:45:00	7.5	0.27	9.54	11.16	0.54	150	100
2018-07-11 13:00:00	8.76	0.05	8.82	30.58	0.59	150	100
2018-07-11 13:15:00	9.25	0	5.89	9.76	0.31	150	100
2018-07-11 13:30:00	8.67	0.18	0.93	8.66	0.91	150	100
2018-07-11 13:45:00	7.95	0.13	1.63	15.73	1.22	150	100
2018-07-11 14:00:00	7.11	0.1	4.62	8.2	0.93	150	100
2018-07-11 14:15:00	6.35	-0.02	6.83	10.14	1.14	150	100
2018-07-11 14:30:00	5.86	-0.02	2.37	13.81	0.55	150	100
2018-07-11 14:45:00	5.58	-0.33	3.61	13.52	0.64	150	100
2018-07-11 15:00:00	5.49	-0.23	0.55	9.74	0.24	150	100
2018-07-11 15:15:00	4.88	-0.14	1.29	5.82	0.62	150	100
2018-07-11 15:30:00	5.2	-0.42	1.71	8.66	0.11	150	100
2018-07-11 15:45:00	4.71	0.06	1.78	5.61	0.59	150	100
2018-07-11 16:00:00	4.52	-0.34	2.52	6.71	0.48	150	100
2018-07-11 16:15:00	4.39	-0.27	1.4	5.56	0.37	150	100
2018-07-11 16:30:00	4.63	-0.14	1.01	8.26	0.93	150	100
2018-07-11 16:45:00						150	100
2018-07-11 17:00:00						150	100

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 07:55:14 11-Jul-2018
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"Max STEL @ ", 09:58:23 11-Jul-2018
"Avg point ", 13.323288
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 28.19, 22.9, 62, 740, 01 , 08:25:03, 11-Jul-2018
3, 18.08, 24.6, 55, 740, 01 , 08:40:03, 11-Jul-2018
4, 42.33, 25.7, 51, 742, 01 , 08:55:03, 11-Jul-2018
5, 32.97, 27.0, 45, 742, 01 , 09:10:03, 11-Jul-2018
6, 39.70, 28.2, 41, 742, 01 , 09:25:03, 11-Jul-2018
7, 17.53, 28.0, 39, 742, 01 , 09:40:03, 11-Jul-2018
8, 40.35, 28.4, 37, 742, 01 , 09:55:03, 11-Jul-2018
9, 28.15, 29.9, 34, 742, 03 , 10:10:03, 11-Jul-2018
10, 8.67, 30.8, 31, 742, 01 , 10:25:03, 11-Jul-2018
11, 8.15, 31.6, 29, 742, 01 , 10:40:03, 11-Jul-2018
12, 7.88, 32.2, 27, 742, 01 , 10:55:03, 11-Jul-2018
13, 7.47, 32.8, 26, 742, 01 , 11:10:03, 11-Jul-2018
14, 7.43, 32.7, 26, 742, 01 , 11:25:03, 11-Jul-2018
15, 7.28, 32.8, 25, 742, 01 , 11:40:03, 11-Jul-2018
16, 6.98, 32.8, 25, 742, 01 , 11:55:03, 11-Jul-2018
17, 7.36, 32.8, 24, 742, 01 , 12:10:03, 11-Jul-2018
18, 8.00, 32.6, 24, 742, 01 , 12:25:03, 11-Jul-2018
19, 7.74, 32.8, 24, 742, 01 , 12:40:03, 11-Jul-2018
20, 7.50, 33.6, 22, 742, 01 , 12:55:03, 11-Jul-2018
21, 8.76, 33.7, 19, 742, 01 , 13:10:03, 11-Jul-2018
22, 9.25, 33.9, 20, 742, 01 , 13:25:03, 11-Jul-2018
23, 8.67, 34.6, 19, 742, 01 , 13:40:03, 11-Jul-2018
24, 7.95, 35.0, 19, 742, 01 , 13:55:03, 11-Jul-2018
25, 7.11, 35.2, 18, 742, 01 , 14:10:03, 11-Jul-2018
26, 6.35, 35.4, 17, 742, 01 , 14:25:03, 11-Jul-2018
27, 5.86, 35.3, 18, 742, 01 , 14:40:03, 11-Jul-2018
28, 5.58, 35.2, 18, 742, 01 , 14:55:03, 11-Jul-2018
29, 5.49, 35.4, 17, 742, 01 , 15:10:03, 11-Jul-2018
30, 4.88, 33.6, 18, 742, 01 , 15:25:03, 11-Jul-2018
31, 5.20, 31.6, 19, 742, 01 , 15:40:03, 11-Jul-2018
32, 4.71, 30.9, 20, 742, 01 , 15:55:03, 11-Jul-2018
33, 4.52, 32.2, 19, 742, 01 , 16:10:03, 11-Jul-2018
34, 4.39, 32.9, 18, 742, 01 , 16:25:03, 11-Jul-2018
35, 4.63, 32.0, 18, 742, 01 , 16:40:03, 11-Jul-2018

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"Errors   ", 0000
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3, 13.14, 33.0, 31, 738, 00 , 08:40:03, 11-Jul-2018
4, 12.27, 34.8, 29, 738, 00 , 08:55:03, 11-Jul-2018
5, 11.73, 36.4, 25, 738, 00 , 09:10:03, 11-Jul-2018
6, 11.32, 37.7, 23, 738, 00 , 09:25:03, 11-Jul-2018
7, 10.61, 36.9, 23, 738, 00 , 09:40:03, 11-Jul-2018
8, 9.95, 36.8, 22, 738, 00 , 09:55:03, 11-Jul-2018
9, 9.40, 39.1, 19, 738, 00 , 10:10:03, 11-Jul-2018
10, 8.88, 39.9, 17, 738, 00 , 10:25:03, 11-Jul-2018
11, 8.64, 40.4, 17, 738, 00 , 10:40:03, 11-Jul-2018
12, 8.64, 40.6, 16, 740, 00 , 10:55:03, 11-Jul-2018
13, 8.53, 40.7, 16, 740, 00 , 11:10:03, 11-Jul-2018
14, 8.48, 39.8, 16, 740, 00 , 11:25:03, 11-Jul-2018
15, 8.29, 39.0, 17, 740, 00 , 11:40:03, 11-Jul-2018
16, 7.56, 37.0, 18, 740, 00 , 11:55:03, 11-Jul-2018
17, 7.62, 34.0, 20, 740, 00 , 12:10:03, 11-Jul-2018
18, 8.09, 31.4, 23, 740, 00 , 12:25:03, 11-Jul-2018
19, 8.11, 29.9, 24, 740, 00 , 12:40:03, 11-Jul-2018
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21, 8.81, 28.6, 24, 740, 00 , 13:10:03, 11-Jul-2018
22, 9.25, 28.2, 25, 738, 00 , 13:25:03, 11-Jul-2018
23, 8.85, 28.1, 25, 738, 00 , 13:40:03, 11-Jul-2018
24, 8.08, 28.1, 25, 738, 00 , 13:55:03, 11-Jul-2018
25, 7.21, 27.9, 25, 738, 00 , 14:10:03, 11-Jul-2018
26, 6.33, 27.7, 25, 738, 00 , 14:25:03, 11-Jul-2018
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28, 5.25, 27.3, 26, 738, 00 , 14:55:03, 11-Jul-2018
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32, 4.77, 27.4, 24, 738, 00 , 15:55:03, 11-Jul-2018
33, 4.18, 27.3, 23, 738, 00 , 16:10:03, 11-Jul-2018
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35, 4.49, 27.0, 23, 738, 00 , 16:40:03, 11-Jul-2018
36, 4.28, 26.7, 23, 740, 00 , 16:55:03, 11-Jul-2018

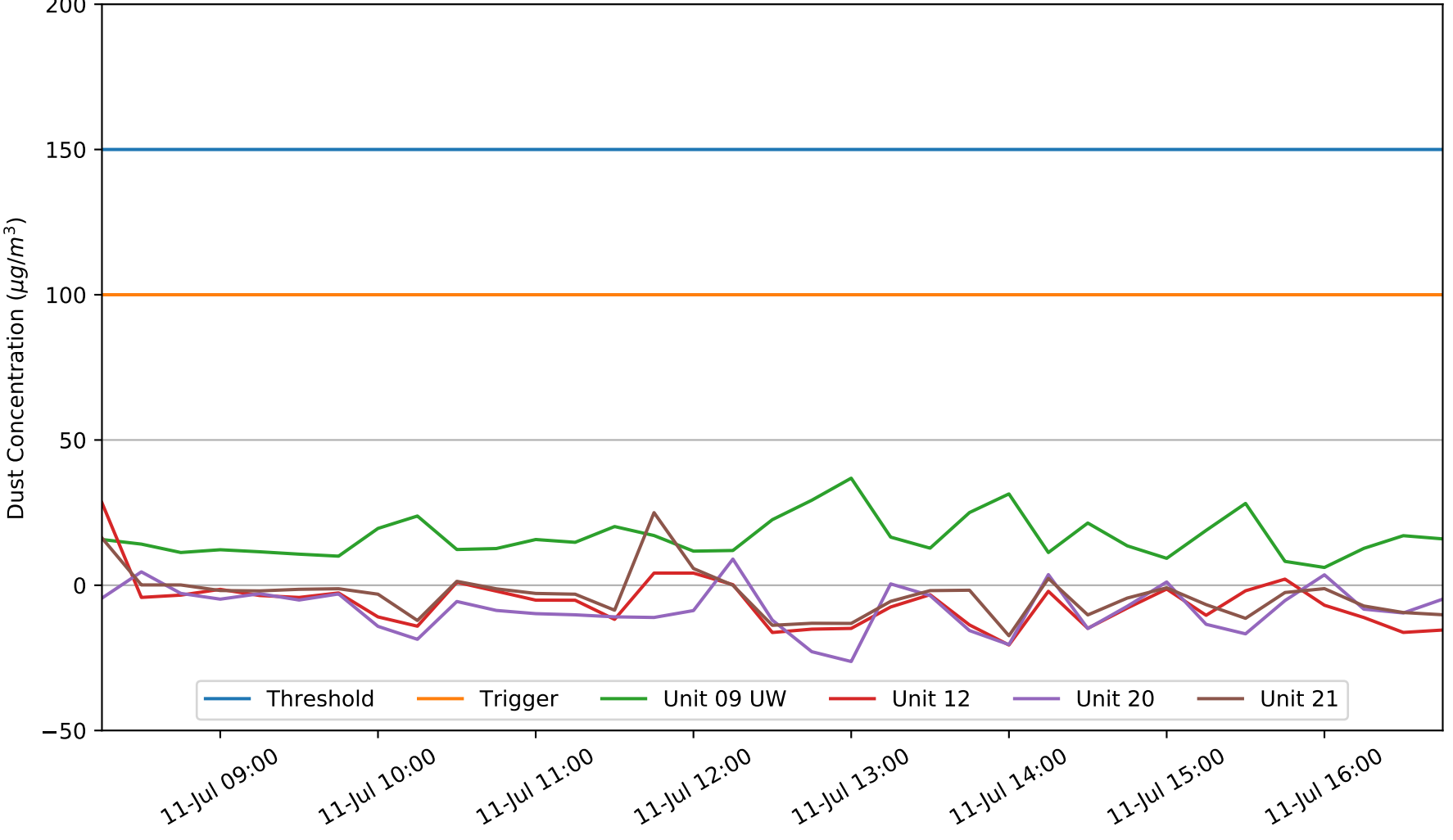
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3, 21.70, 27.4, 34, 742, 02 , 08:40:03, 11-Jul-2018
4, 23.67, 28.2, 32, 742, 02 , 08:55:03, 11-Jul-2018
5, 13.24, 28.9, 30, 742, 02 , 09:10:03, 11-Jul-2018
6, 40.68, 29.4, 28, 742, 02 , 09:25:03, 11-Jul-2018
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8, 12.67, 28.2, 27, 742, 02 , 09:55:03, 11-Jul-2018
9, 11.84, 30.0, 23, 742, 02 , 10:10:03, 11-Jul-2018
10, 39.88, 30.6, 22, 742, 02 , 10:25:03, 11-Jul-2018
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16, 8.50, 31.4, 19, 742, 02 , 11:55:03, 11-Jul-2018
17, 7.11, 31.4, 19, 742, 02 , 12:10:03, 11-Jul-2018
18, 8.83, 31.1, 18, 742, 02 , 12:25:03, 11-Jul-2018
19, 9.25, 30.6, 18, 742, 02 , 12:40:03, 11-Jul-2018
20, 17.04, 29.9, 17, 742, 02 , 12:55:03, 11-Jul-2018
21, 17.58, 29.5, 15, 742, 02 , 13:10:03, 11-Jul-2018
22, 15.14, 29.2, 18, 742, 02 , 13:25:03, 11-Jul-2018
23, 9.60, 28.8, 18, 742, 02 , 13:40:03, 11-Jul-2018
24, 9.58, 28.6, 18, 742, 02 , 13:55:03, 11-Jul-2018
25, 11.73, 28.2, 18, 742, 02 , 14:10:03, 11-Jul-2018
26, 13.18, 28.0, 18, 742, 02 , 14:25:03, 11-Jul-2018
27, 8.23, 28.3, 18, 742, 02 , 14:40:03, 11-Jul-2018
28, 9.19, 28.3, 18, 742, 02 , 14:55:03, 11-Jul-2018
29, 6.04, 27.9, 18, 742, 02 , 15:10:03, 11-Jul-2018
30, 6.17, 28.1, 18, 742, 02 , 15:25:03, 11-Jul-2018
31, 6.91, 28.2, 17, 742, 02 , 15:40:03, 11-Jul-2018
32, 6.49, 28.1, 17, 742, 02 , 15:55:03, 11-Jul-2018
33, 7.04, 27.8, 17, 742, 02 , 16:10:03, 11-Jul-2018
34, 5.79, 27.5, 17, 742, 02 , 16:25:03, 11-Jul-2018
35, 5.64, 27.0, 17, 742, 02 , 16:40:03, 11-Jul-2018
36, 3.19, 25.8, 18, 742, 02 , 16:55:03, 11-Jul-2018
37, 3.62, 25.5, 18, 742, 00 , 17:10:03, 11-Jul-2018

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"Max STEL @ ", 10:52:03 11-Jul-2018
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"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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2, 14.83, 24.1, 56, 740, 00 , 08:25:03, 11-Jul-2018
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4, 13.57, 26.1, 49, 740, 00 , 08:55:03, 11-Jul-2018
5, 13.18, 27.2, 45, 740, 00 , 09:10:03, 11-Jul-2018
6, 13.09, 28.2, 41, 740, 00 , 09:25:03, 11-Jul-2018
7, 12.28, 28.2, 40, 740, 00 , 09:40:03, 11-Jul-2018
8, 11.03, 28.8, 37, 740, 00 , 09:55:03, 11-Jul-2018
9, 23.01, 29.5, 34, 740, 03 , 10:10:03, 11-Jul-2018
10, 56.88, 29.4, 33, 740, 00 , 10:25:03, 11-Jul-2018
11, 37.72, 29.1, 33, 740, 00 , 10:40:03, 11-Jul-2018
12, 81.42, 29.0, 32, 740, 00 , 10:55:03, 11-Jul-2018
13, 53.88, 29.1, 32, 740, 00 , 11:10:03, 11-Jul-2018
14, 39.69, 29.3, 32, 740, 00 , 11:25:03, 11-Jul-2018
15, 17.95, 30.8, 30, 740, 00 , 11:40:03, 11-Jul-2018
16, 36.02, 31.8, 27, 740, 00 , 11:55:03, 11-Jul-2018
17, 28.57, 32.2, 26, 740, 00 , 12:10:03, 11-Jul-2018
18, 16.58, 32.2, 26, 740, 00 , 12:25:03, 11-Jul-2018
19, 19.48, 32.1, 26, 740, 00 , 12:40:03, 11-Jul-2018
20, 18.66, 32.1, 25, 740, 00 , 12:55:03, 11-Jul-2018
21, 39.34, 31.8, 23, 740, 00 , 13:10:03, 11-Jul-2018
22, 19.01, 31.8, 24, 740, 00 , 13:25:03, 11-Jul-2018
23, 17.33, 31.8, 24, 740, 00 , 13:40:03, 11-Jul-2018
24, 23.68, 31.6, 24, 740, 00 , 13:55:03, 11-Jul-2018
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27, 19.67, 31.4, 24, 740, 00 , 14:40:03, 11-Jul-2018
28, 19.10, 31.6, 23, 740, 00 , 14:55:03, 11-Jul-2018
29, 15.23, 31.6, 23, 740, 00 , 15:10:03, 11-Jul-2018
30, 10.70, 31.9, 22, 740, 00 , 15:25:03, 11-Jul-2018
31, 13.86, 32.5, 21, 740, 00 , 15:40:03, 11-Jul-2018
32, 10.32, 32.9, 20, 740, 00 , 15:55:03, 11-Jul-2018
33, 11.23, 33.2, 19, 740, 00 , 16:10:03, 11-Jul-2018
34, 9.95, 33.3, 19, 740, 00 , 16:25:03, 11-Jul-2018
35, 12.89, 32.5, 19, 740, 00 , 16:40:03, 11-Jul-2018
36, 8.27, 31.1, 21, 740, 00 , 16:55:03, 11-Jul-2018
37, 8.49, 30.7, 21, 740, 00 , 17:10:03, 11-Jul-2018

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"Max STEL @ ", 08:10:03 11-Jul-2018
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"Errors   ", 0000
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3, 10.49, 20.4, 69, 740, 00 , 08:40:03, 11-Jul-2018
4, 9.42, 20.8, 68, 740, 00 , 08:55:03, 11-Jul-2018
5, 9.21, 21.4, 64, 740, 00 , 09:10:03, 11-Jul-2018
6, 9.36, 22.0, 61, 740, 00 , 09:25:03, 11-Jul-2018
7, 8.95, 22.5, 58, 742, 00 , 09:40:03, 11-Jul-2018
8, 9.12, 23.2, 54, 740, 00 , 09:55:03, 11-Jul-2018
9, 8.34, 24.4, 50, 740, 00 , 10:10:03, 11-Jul-2018
10, 8.46, 25.6, 45, 740, 00 , 10:25:03, 11-Jul-2018
11, 8.03, 26.9, 41, 742, 00 , 10:40:03, 11-Jul-2018
12, 7.53, 28.3, 38, 742, 00 , 10:55:03, 11-Jul-2018
13, 7.68, 29.8, 35, 742, 00 , 11:10:03, 11-Jul-2018
14, 7.96, 31.1, 32, 742, 00 , 11:25:03, 11-Jul-2018
15, 7.68, 32.4, 29, 742, 00 , 11:40:03, 11-Jul-2018
16, 7.42, 33.7, 27, 742, 00 , 11:55:03, 11-Jul-2018
17, 7.74, 34.6, 24, 742, 00 , 12:10:03, 11-Jul-2018
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19, 8.10, 35.9, 23, 742, 00 , 12:40:03, 11-Jul-2018
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21, 9.35, 37.5, 18, 742, 00 , 13:10:03, 11-Jul-2018
22, 9.56, 38.0, 18, 742, 00 , 13:25:03, 11-Jul-2018
23, 9.58, 38.6, 17, 742, 00 , 13:40:03, 11-Jul-2018
24, 9.17, 38.9, 17, 742, 00 , 13:55:03, 11-Jul-2018
25, 8.04, 38.9, 16, 742, 00 , 14:10:03, 11-Jul-2018
26, 7.49, 39.3, 16, 742, 00 , 14:25:03, 11-Jul-2018
27, 6.41, 39.4, 16, 742, 00 , 14:40:03, 11-Jul-2018
28, 6.22, 40.0, 15, 742, 00 , 14:55:03, 11-Jul-2018
29, 5.73, 40.7, 15, 742, 00 , 15:10:03, 11-Jul-2018
30, 5.50, 41.4, 14, 742, 00 , 15:25:03, 11-Jul-2018
31, 5.31, 42.5, 13, 742, 00 , 15:40:03, 11-Jul-2018
32, 5.30, 43.3, 13, 742, 00 , 15:55:03, 11-Jul-2018
33, 5.00, 44.0, 12, 742, 00 , 16:10:03, 11-Jul-2018
34, 4.76, 44.4, 12, 742, 00 , 16:25:03, 11-Jul-2018
35, 5.56, 43.2, 11, 742, 00 , 16:40:03, 11-Jul-2018
36, 5.20, 40.7, 13, 742, 00 , 16:55:03, 11-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 11-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 11-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 21	Unit 20	Unit 09 UW	Unit 12	Threshold	Trigger
2018-07-11 08:15:00	16.28	-4.44	15.75	28.4	150	100
2018-07-11 08:30:00	0.11	4.61	14.16	-4.19	150	100
2018-07-11 08:45:00	0.1	-2.81	11.27	-3.4	150	100
2018-07-11 09:00:00	-1.82	-4.79	12.22	-1.41	150	100
2018-07-11 09:15:00	-1.95	-2.91	11.52	-3.54	150	100
2018-07-11 09:30:00	-1.4	-5.09	10.7	-4.2	150	100
2018-07-11 09:45:00	-1.2	-3	10.01	-2.65	150	100
2018-07-11 10:00:00	-3.08	-14.15	19.56	-10.9	150	100
2018-07-11 10:15:00	-12.13	-18.61	23.83	-14.1	150	100
2018-07-11 10:30:00	1.35	-5.59	12.3	1.01	150	100
2018-07-11 10:45:00	-1.23	-8.67	12.63	-2.03	150	100
2018-07-11 11:00:00	-2.82	-9.78	15.74	-5.13	150	100
2018-07-11 11:15:00	-3.08	-10.18	14.78	-5.16	150	100
2018-07-11 11:30:00	-8.59	-10.88	20.21	-11.75	150	100
2018-07-11 11:45:00	25	-11.09	17.11	4.19	150	100
2018-07-11 12:00:00	5.75	-8.72	11.74	4.18	150	100
2018-07-11 12:15:00	0	9.01	11.96	0.21	150	100
2018-07-11 12:30:00	-13.79	-12.01	22.57	-16.27	150	100
2018-07-11 12:45:00	-13.09	-22.87	29.26	-15.11	150	100
2018-07-11 13:00:00	-13.14	-26.26	36.86	-14.86	150	100
2018-07-11 13:15:00	-5.54	0.47	16.57	-7.49	150	100
2018-07-11 13:30:00	-1.85	-3.54	12.76	-3.25	150	100
2018-07-11 13:45:00	-1.71	-15.6	25.03	-13.66	150	100
2018-07-11 14:00:00	-17.39	-20.43	31.44	-20.57	150	100
2018-07-11 14:15:00	2.35	3.67	11.26	-2.07	150	100
2018-07-11 14:30:00	-10.22	-14.9	21.42	-14.83	150	100
2018-07-11 14:45:00	-4.42	-7.24	13.57	-7.86	150	100
2018-07-11 15:00:00	-0.88	1.13	9.26	-1.31	150	100
2018-07-11 15:15:00	-6.67	-13.45	18.88	-10.35	150	100
2018-07-11 15:30:00	-11.39	-16.73	28.17	-1.91	150	100
2018-07-11 15:45:00	-2.5	-5.28	8.21	2.11	150	100
2018-07-11 16:00:00	-1.16	3.59	6.12	-6.88	150	100
2018-07-11 16:15:00	-7.14	-8.24	12.69	-11.11	150	100
2018-07-11 16:30:00	-9.39	-9.54	17.06	-16.24	150	100
2018-07-11 16:45:00	-10.16	-4.79	15.96	-15.42	150	100

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"Max STEL   ", 43.680596
"Max STEL @ ", 11:55:53 11-Jul-2018
"Avg point ", 13.307283
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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5, 9.57, 25.7, 38, 740, 00 , 09:25:03, 11-Jul-2018
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7, 8.81, 25.9, 35, 740, 00 , 09:55:03, 11-Jul-2018
8, 16.48, 26.9, 32, 740, 00 , 10:10:03, 11-Jul-2018
9, 11.70, 27.5, 29, 740, 00 , 10:25:03, 11-Jul-2018
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12, 12.92, 28.6, 27, 740, 00 , 11:10:03, 11-Jul-2018
13, 11.70, 28.9, 25, 740, 00 , 11:25:03, 11-Jul-2018
14, 11.62, 29.1, 25, 740, 00 , 11:40:03, 11-Jul-2018
15, 42.11, 29.2, 23, 742, 00 , 11:55:03, 11-Jul-2018
16, 17.49, 29.4, 23, 742, 00 , 12:10:03, 11-Jul-2018
17, 11.96, 29.2, 22, 742, 00 , 12:25:03, 11-Jul-2018
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22, 10.91, 31.8, 16, 740, 00 , 13:40:03, 11-Jul-2018
23, 23.32, 31.6, 17, 740, 00 , 13:55:03, 11-Jul-2018
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29, 12.21, 34.6, 13, 740, 00 , 15:25:03, 11-Jul-2018
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33, 5.55, 38.2, 9, 740, 00 , 16:25:03, 11-Jul-2018
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35, 5.80, 34.2, 11, 740, 00 , 16:55:03, 11-Jul-2018

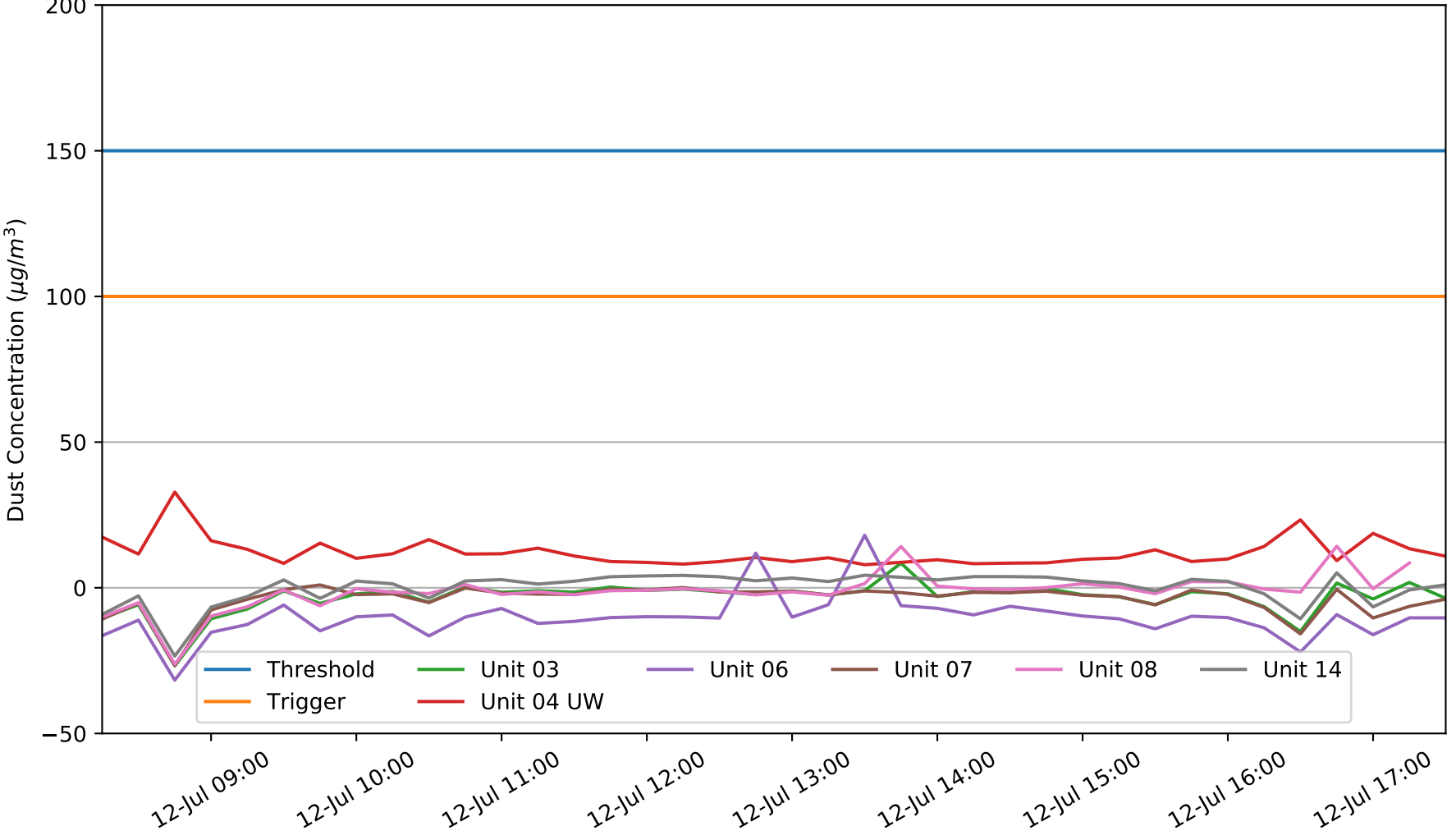
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6, 5.61, 28.7, 27, 740, 00 , 09:40:03, 11-Jul-2018
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21, 17.04, 29.8, 15, 740, 00 , 13:25:03, 11-Jul-2018
22, 9.22, 29.6, 16, 740, 00 , 13:40:03, 11-Jul-2018
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27, 6.33, 30.0, 14, 740, 00 , 14:55:03, 11-Jul-2018
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31, 2.93, 29.1, 14, 740, 00 , 15:55:03, 11-Jul-2018
32, 9.71, 28.8, 14, 740, 00 , 16:10:03, 11-Jul-2018
33, 4.45, 28.6, 14, 740, 00 , 16:25:03, 11-Jul-2018
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35, 11.17, 27.1, 15, 742, 00 , 16:55:03, 11-Jul-2018

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    7,   10.01, 23.6,   47,   740, 00 , 09:55:03, 11-Jul-2018
    8,   19.56, 24.8,   43,   740, 00 , 10:10:03, 11-Jul-2018
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6, 6.50, 17.5, 64, 742, 00 , 09:40:03, 11-Jul-2018
7, 7.36, 18.1, 60, 742, 00 , 09:55:03, 11-Jul-2018
8, 8.66, 19.2, 56, 742, 00 , 10:10:03, 11-Jul-2018
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14, 8.46, 24.2, 39, 742, 00 , 11:40:03, 11-Jul-2018
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16, 15.92, 25.1, 35, 742, 00 , 12:10:03, 11-Jul-2018
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26, 6.59, 28.9, 26, 742, 00 , 14:40:03, 11-Jul-2018
27, 5.71, 29.5, 26, 742, 00 , 14:55:03, 11-Jul-2018
28, 7.95, 31.7, 23, 742, 00 , 15:10:03, 11-Jul-2018
29, 8.53, 32.8, 22, 742, 00 , 15:25:03, 11-Jul-2018
30, 26.26, 34.8, 20, 742, 00 , 15:40:03, 11-Jul-2018
31, 10.32, 36.5, 19, 742, 01 , 15:55:03, 11-Jul-2018
32, -0.76, 38.1, 18, 742, 00 , 16:10:03, 11-Jul-2018
33, 1.58, 38.9, 17, 742, 00 , 16:25:03, 11-Jul-2018
34, 0.82, 36.6, 17, 742, 00 , 16:40:03, 11-Jul-2018
35, 0.54, 34.5, 18, 742, 00 , 16:55:03, 11-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 12-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 12-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 06	Unit 14	Unit 07	Unit 04 UW	Unit 08	Threshold	Trigger
2018-07-12 08:15:00	-10.35	-16.45	-9.15	-10.76	17.4	-10.02	150	100
2018-07-12 08:30:00	-5.81	-11.1	-2.77	-5.31	11.57	-5.11	150	100
2018-07-12 08:45:00	-26.77	-31.71	-23.45	-26.72	32.84	-26.25	150	100
2018-07-12 09:00:00	-10.61	-15.28	-6.63	-7.6	16.14	-9.72	150	100
2018-07-12 09:15:00	-7.27	-12.59	-3.02	-3.95	13.19	-6.5	150	100
2018-07-12 09:30:00	-1.08	-5.92	2.7	-0.66	8.38	-0.74	150	100
2018-07-12 09:45:00	-5.35	-14.77	-3.64	0.97	15.33	-6.18	150	100
2018-07-12 10:00:00	-2.09	-9.96	2.31	-2.35	10.11	-0.32	150	100
2018-07-12 10:15:00	-1.24	-9.34	1.36	-2.09	11.67	-1.52	150	100
2018-07-12 10:30:00	-4.98	-16.51	-3.54	-5.08	16.54	-1.98	150	100
2018-07-12 10:45:00	0.37	-10.05	2.35	-0.08	11.58	1.11	150	100
2018-07-12 11:00:00	-1.56	-7.1	2.79	-1.84	11.67	-2.3	150	100
2018-07-12 11:15:00	-1	-12.23	1.27	-2.16	13.6	-1.39	150	100
2018-07-12 11:30:00	-1.51	-11.53	2.25	-2.29	10.91	-2.4	150	100
2018-07-12 11:45:00	0.26	-10.23	3.79	-0.44	9.01	-0.99	150	100
2018-07-12 12:00:00	-0.91	-9.93	4.07	-0.77	8.7	-0.85	150	100
2018-07-12 12:15:00	-0.45	-10	4.25	0.06	8.13	-0.31	150	100
2018-07-12 12:30:00	-1.35	-10.4	3.77	-1.42	8.99	-1.01	150	100
2018-07-12 12:45:00	-2.34	11.9	2.4	-1.42	10.39	-2.44	150	100
2018-07-12 13:00:00	-1.08	-10.08	3.35	-1.15	8.97	-1.4	150	100
2018-07-12 13:15:00	-2.51	-5.81	2.14	-2.42	10.3	-2.56	150	100
2018-07-12 13:30:00	-1	18.04	4.31	-1.08	7.92	1.44	150	100
2018-07-12 13:45:00	8.44	-6.13	3.61	-1.66	8.73	14.16	150	100
2018-07-12 14:00:00	-3.01	-7.05	2.68	-2.86	9.62	0.56	150	100
2018-07-12 14:15:00	-1.33	-9.31	3.83	-1.57	8.27	-0.38	150	100
2018-07-12 14:30:00	-1.69	-6.35	3.83	-1.66	8.46	-0.59	150	100
2018-07-12 14:45:00	-0.21	-7.96	3.66	-1.17	8.55	0.05	150	100
2018-07-12 15:00:00	-2.38	-9.69	2.36	-2.56	9.78	1.4	150	100
2018-07-12 15:15:00	-3.05	-10.64	1.44	-3.02	10.24	0.26	150	100
2018-07-12 15:30:00	-5.76	-14.08	-1.06	-5.87	13.04	-2.04	150	100
2018-07-12 15:45:00	-1.35	-9.76	2.88	-0.78	9.01	2.14	150	100
2018-07-12 16:00:00	-2.06	-10.23	2.21	-2.31	9.9	2.05	150	100
2018-07-12 16:15:00	-6.48	-13.73	-2.07	-6.76	14.19	-0.44	150	100
2018-07-12 16:30:00	-14.99	-22.03	-10.66	-15.83	23.32	-1.5	150	100
2018-07-12 16:45:00	1.63	-9.2	5.13	-0.54	9.32	14.27	150	100
2018-07-12 17:00:00	-3.84	-16.11	-6.56	-10.36	18.66	-0.35	150	100
2018-07-12 17:15:00	1.83	-10.32	-0.73	-6.38	13.42	8.52	150	100
2018-07-12 17:30:00	-3.63	-10.32	1.01	-3.9	10.84		150	100

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5, 5.92, 15.4, 69, 744, 00 , 09:15:03, 12-Jul-2018
6, 7.30, 16.1, 68, 744, 00 , 09:30:03, 12-Jul-2018
7, 9.98, 16.9, 64, 744, 00 , 09:45:03, 12-Jul-2018
8, 8.02, 17.7, 65, 744, 00 , 10:00:03, 12-Jul-2018
9, 10.43, 18.8, 59, 744, 00 , 10:15:03, 12-Jul-2018
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22, 6.92, 38.7, 20, 744, 00 , 13:30:03, 12-Jul-2018
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31, 7.66, 44.4, 14, 744, 00 , 15:45:03, 12-Jul-2018
32, 7.84, 44.4, 15, 744, 00 , 16:00:03, 12-Jul-2018
33, 7.71, 44.7, 14, 744, 00 , 16:15:03, 12-Jul-2018
34, 8.33, 45.8, 14, 744, 00 , 16:30:03, 12-Jul-2018
35, 10.95, 46.5, 13, 744, 00 , 16:45:03, 12-Jul-2018
36, 14.82, 46.7, 13, 744, 00 , 17:00:03, 12-Jul-2018
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"Max Disp @ ", 12:32:46 12-Jul-2018
"Max STEL ", 27.020612
"Max STEL @ ", 13:29:13 12-Jul-2018
"Avg point ", 1.966430
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 0.95, 16.1, 44, 746, 01 , 08:15:03, 12-Jul-2018
2, 0.47, 19.4, 37, 746, 00 , 08:30:03, 12-Jul-2018
3, 1.13, 22.0, 32, 746, 00 , 08:45:03, 12-Jul-2018
4, 0.86, 24.0, 29, 746, 02 , 09:00:03, 12-Jul-2018
5, 0.60, 25.9, 26, 746, 02 , 09:15:03, 12-Jul-2018
6, 2.46, 28.3, 23, 746, 02 , 09:30:03, 12-Jul-2018
7, 0.56, 30.7, 20, 746, 02 , 09:45:03, 12-Jul-2018
8, 0.15, 31.5, 20, 746, 02 , 10:00:03, 12-Jul-2018
9, 2.33, 32.1, 20, 746, 02 , 10:15:03, 12-Jul-2018
10, 0.03, 33.8, 17, 746, 02 , 10:30:03, 12-Jul-2018
11, 1.53, 34.4, 17, 746, 02 , 10:45:03, 12-Jul-2018
12, 4.57, 33.5, 17, 746, 02 , 11:00:03, 12-Jul-2018
13, 1.37, 33.9, 16, 746, 02 , 11:15:03, 12-Jul-2018
14, -0.62, 34.1, 14, 746, 02 , 11:30:03, 12-Jul-2018
15, -1.22, 35.3, 14, 746, 02 , 11:45:03, 12-Jul-2018
16, -1.23, 35.5, 14, 746, 02 , 12:00:03, 12-Jul-2018
17, -1.87, 35.0, 14, 746, 02 , 12:15:03, 12-Jul-2018
18, -1.41, 35.2, 14, 746, 02 , 12:30:03, 12-Jul-2018
19, 22.29, 33.9, 15, 746, 02 , 12:45:03, 12-Jul-2018
20, -1.11, 32.8, 15, 746, 02 , 13:00:03, 12-Jul-2018
21, 4.49, 31.8, 16, 746, 02 , 13:15:03, 12-Jul-2018
22, 25.96, 30.7, 16, 746, 02 , 13:30:03, 12-Jul-2018
23, 2.60, 29.9, 17, 746, 02 , 13:45:03, 12-Jul-2018
24, 2.57, 29.8, 17, 746, 02 , 14:00:03, 12-Jul-2018
25, -1.04, 29.6, 15, 746, 02 , 14:15:03, 12-Jul-2018
26, 2.11, 29.0, 17, 746, 02 , 14:30:03, 12-Jul-2018
27, 0.59, 28.6, 18, 746, 02 , 14:45:03, 12-Jul-2018
28, 0.09, 28.4, 18, 746, 02 , 15:00:03, 12-Jul-2018
29, -0.40, 28.4, 19, 746, 00 , 15:15:03, 12-Jul-2018
30, -1.04, 28.7, 20, 746, 02 , 15:30:03, 12-Jul-2018
31, -0.75, 28.6, 19, 746, 02 , 15:45:03, 12-Jul-2018
32, -0.33, 28.5, 20, 746, 02 , 16:00:03, 12-Jul-2018
33, 0.46, 28.4, 20, 746, 02 , 16:15:03, 12-Jul-2018
34, 1.29, 28.4, 21, 746, 02 , 16:30:03, 12-Jul-2018
35, 0.12, 28.4, 21, 746, 02 , 16:45:03, 12-Jul-2018
36, 2.55, 29.3, 18, 744, 02 , 17:00:03, 12-Jul-2018
37, 3.10, 28.7, 22, 744, 02 , 17:15:03, 12-Jul-2018
38, 0.52, 28.2, 21, 744, 00 , 17:30:03, 12-Jul-2018

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"ALARM   ", "INSTANT "
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"Errors   ", 0000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.25, 19.4, 49, 744, 01 , 08:15:03, 12-Jul-2018
2, 8.80, 22.2, 45, 744, 00 , 08:30:03, 12-Jul-2018
3, 9.39, 24.6, 40, 744, 00 , 08:45:03, 12-Jul-2018
4, 9.51, 27.1, 35, 744, 00 , 09:00:03, 12-Jul-2018
5, 10.17, 29.3, 31, 744, 00 , 09:15:03, 12-Jul-2018
6, 11.08, 30.9, 28, 744, 00 , 09:30:03, 12-Jul-2018
7, 11.69, 32.0, 27, 744, 00 , 09:45:03, 12-Jul-2018
8, 12.42, 32.7, 25, 744, 00 , 10:00:03, 12-Jul-2018
9, 13.03, 33.5, 25, 744, 00 , 10:15:03, 12-Jul-2018
10, 13.00, 34.8, 23, 744, 00 , 10:30:03, 12-Jul-2018
11, 13.93, 35.7, 22, 744, 00 , 10:45:03, 12-Jul-2018
12, 14.46, 36.5, 21, 744, 00 , 11:00:03, 12-Jul-2018
13, 14.87, 37.3, 18, 744, 00 , 11:15:03, 12-Jul-2018
14, 13.16, 37.3, 17, 744, 00 , 11:30:03, 12-Jul-2018
15, 12.80, 36.4, 18, 744, 00 , 11:45:03, 12-Jul-2018
16, 12.77, 35.6, 20, 744, 00 , 12:00:03, 12-Jul-2018
17, 12.38, 35.1, 21, 744, 00 , 12:15:03, 12-Jul-2018
18, 12.76, 35.3, 20, 744, 00 , 12:30:03, 12-Jul-2018
19, 12.79, 35.3, 20, 744, 00 , 12:45:03, 12-Jul-2018
20, 12.32, 35.8, 18, 744, 00 , 13:00:03, 12-Jul-2018
21, 12.44, 35.6, 18, 744, 00 , 13:15:03, 12-Jul-2018
22, 12.23, 34.7, 18, 744, 00 , 13:30:03, 12-Jul-2018
23, 12.34, 34.6, 19, 744, 00 , 13:45:03, 12-Jul-2018
24, 12.30, 35.1, 18, 744, 00 , 14:00:03, 12-Jul-2018
25, 12.10, 35.3, 17, 744, 00 , 14:15:03, 12-Jul-2018
26, 12.29, 35.1, 17, 744, 00 , 14:30:03, 12-Jul-2018
27, 12.21, 33.6, 18, 744, 00 , 14:45:03, 12-Jul-2018
28, 12.14, 31.6, 20, 744, 00 , 15:00:03, 12-Jul-2018
29, 11.68, 30.6, 23, 744, 00 , 15:15:03, 12-Jul-2018
30, 11.98, 30.2, 24, 744, 00 , 15:30:03, 12-Jul-2018
31, 11.89, 30.2, 25, 744, 00 , 15:45:03, 12-Jul-2018
32, 12.11, 30.8, 24, 744, 00 , 16:00:03, 12-Jul-2018
33, 12.12, 31.0, 23, 742, 00 , 16:15:03, 12-Jul-2018
34, 12.66, 31.2, 24, 742, 00 , 16:30:03, 12-Jul-2018
35, 14.45, 31.1, 24, 742, 00 , 16:45:03, 12-Jul-2018
36, 12.10, 31.2, 24, 742, 00 , 17:00:03, 12-Jul-2018
37, 12.69, 30.8, 26, 742, 00 , 17:15:03, 12-Jul-2018
38, 11.85, 30.5, 26, 742, 00 , 17:30:03, 12-Jul-2018

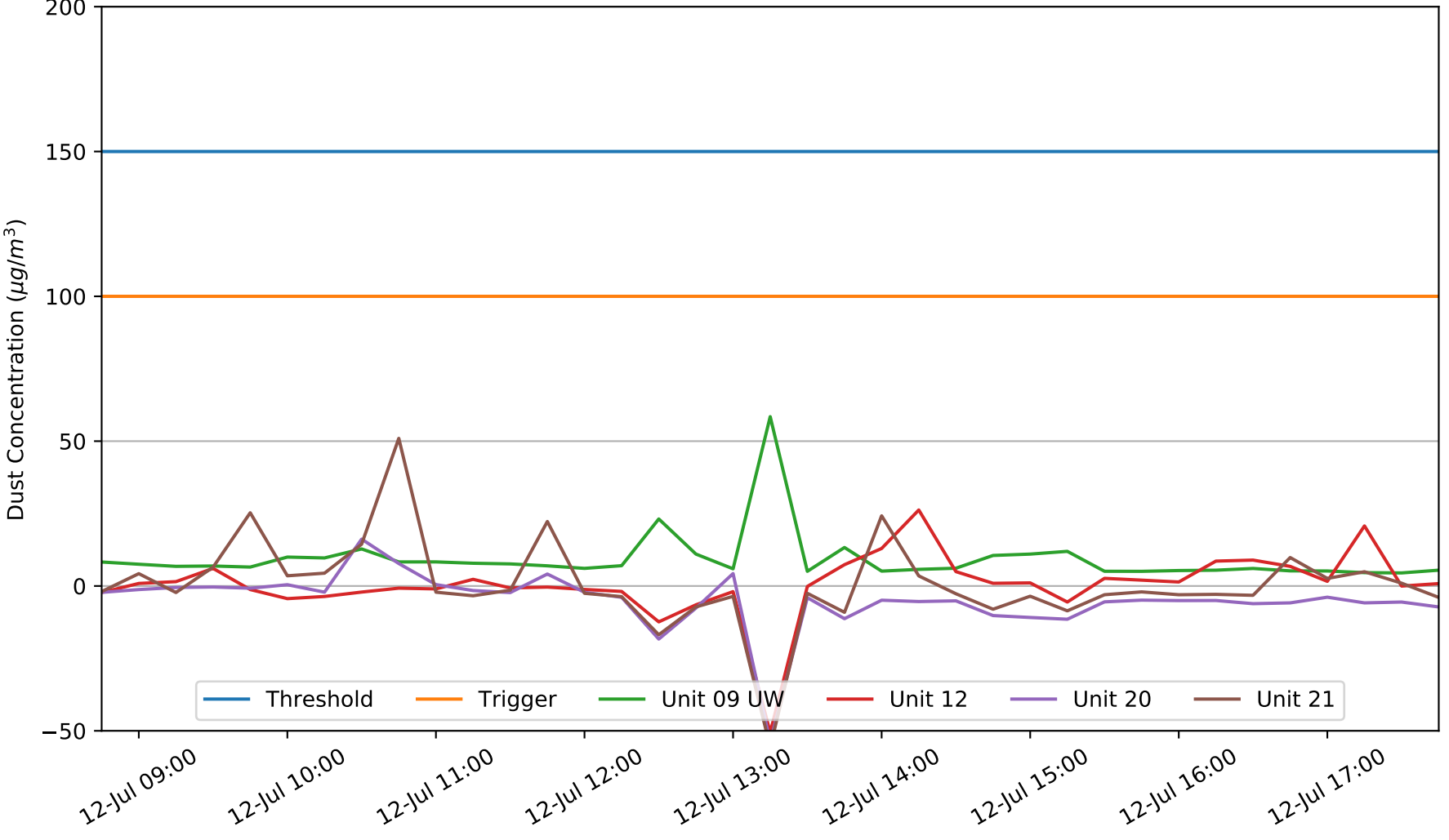
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3, 6.12, 16.1, 63, 746, 00 , 08:45:03, 12-Jul-2018
4, 8.54, 16.4, 62, 746, 00 , 09:00:03, 12-Jul-2018
5, 9.24, 16.8, 61, 746, 00 , 09:15:03, 12-Jul-2018
6, 7.72, 17.3, 59, 746, 00 , 09:30:03, 12-Jul-2018
7, 16.30, 18.0, 57, 746, 00 , 09:45:03, 12-Jul-2018
8, 7.76, 18.9, 57, 744, 00 , 10:00:03, 12-Jul-2018
9, 9.58, 20.1, 54, 746, 00 , 10:15:03, 12-Jul-2018
10, 11.46, 20.9, 51, 746, 00 , 10:30:03, 12-Jul-2018
11, 11.50, 21.8, 49, 746, 00 , 10:45:03, 12-Jul-2018
12, 9.83, 22.6, 45, 746, 00 , 11:00:03, 12-Jul-2018
13, 11.44, 23.3, 41, 744, 00 , 11:15:03, 12-Jul-2018
14, 8.62, 24.2, 35, 744, 00 , 11:30:03, 12-Jul-2018
15, 8.57, 25.0, 35, 744, 00 , 11:45:03, 12-Jul-2018
16, 7.93, 25.7, 35, 744, 00 , 12:00:03, 12-Jul-2018
17, 8.19, 26.3, 34, 744, 00 , 12:15:03, 12-Jul-2018
18, 7.57, 26.7, 33, 744, 00 , 12:30:03, 12-Jul-2018
19, 8.97, 27.4, 32, 744, 00 , 12:45:03, 12-Jul-2018
20, 7.82, 28.0, 30, 744, 00 , 13:00:03, 12-Jul-2018
21, 7.88, 28.6, 28, 744, 00 , 13:15:03, 12-Jul-2018
22, 6.84, 28.9, 26, 744, 00 , 13:30:03, 12-Jul-2018
23, 7.07, 29.3, 26, 744, 00 , 13:45:03, 12-Jul-2018
24, 6.76, 29.8, 26, 744, 00 , 14:00:03, 12-Jul-2018
25, 6.70, 30.6, 24, 744, 00 , 14:15:03, 12-Jul-2018
26, 6.80, 31.1, 23, 744, 00 , 14:30:03, 12-Jul-2018
27, 7.38, 31.5, 22, 744, 00 , 14:45:03, 12-Jul-2018
28, 7.22, 32.0, 21, 744, 00 , 15:00:03, 12-Jul-2018
29, 7.22, 32.3, 21, 744, 00 , 15:15:03, 12-Jul-2018
30, 7.17, 32.5, 22, 744, 00 , 15:30:03, 12-Jul-2018
31, 8.23, 32.4, 23, 744, 00 , 15:45:03, 12-Jul-2018
32, 7.59, 32.6, 23, 744, 00 , 16:00:03, 12-Jul-2018
33, 7.43, 33.2, 22, 744, 00 , 16:15:03, 12-Jul-2018
34, 7.49, 34.3, 22, 744, 00 , 16:30:03, 12-Jul-2018
35, 8.78, 36.1, 20, 744, 00 , 16:45:03, 12-Jul-2018
36, 8.30, 38.3, 17, 744, 00 , 17:00:03, 12-Jul-2018
37, 7.04, 39.1, 17, 744, 00 , 17:15:03, 12-Jul-2018
38, 6.94, 40.9, 15, 744, 00 , 17:30:03, 12-Jul-2018

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"Max STEL   ", 36.913414
"Max STEL @ ", 08:48:03 12-Jul-2018
"Avg point ", 12.070968
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 11.57, 24.5, 39, 746, 01 , 08:30:03, 12-Jul-2018
3, 32.84, 26.4, 35, 746, 01 , 08:45:03, 12-Jul-2018
4, 16.14, 27.5, 33, 746, 01 , 09:00:03, 12-Jul-2018
5, 13.19, 28.7, 31, 746, 01 , 09:15:03, 12-Jul-2018
6, 8.38, 30.3, 29, 746, 01 , 09:30:03, 12-Jul-2018
7, 15.33, 31.8, 27, 746, 01 , 09:45:03, 12-Jul-2018
8, 10.11, 32.5, 27, 746, 01 , 10:00:03, 12-Jul-2018
9, 11.67, 33.2, 26, 746, 01 , 10:15:03, 12-Jul-2018
10, 16.54, 34.0, 26, 746, 01 , 10:30:03, 12-Jul-2018
11, 11.58, 35.0, 24, 746, 01 , 10:45:03, 12-Jul-2018
12, 11.67, 35.7, 23, 746, 01 , 11:00:03, 12-Jul-2018
13, 13.60, 36.2, 20, 746, 01 , 11:15:03, 12-Jul-2018
14, 10.91, 36.5, 19, 746, 01 , 11:30:03, 12-Jul-2018
15, 9.01, 36.7, 19, 746, 01 , 11:45:03, 12-Jul-2018
16, 8.70, 36.6, 20, 746, 01 , 12:00:03, 12-Jul-2018
17, 8.13, 36.7, 20, 746, 01 , 12:15:03, 12-Jul-2018
18, 8.99, 36.8, 20, 746, 01 , 12:30:03, 12-Jul-2018
19, 10.39, 36.7, 20, 746, 01 , 12:45:03, 12-Jul-2018
20, 8.97, 36.9, 19, 746, 01 , 13:00:03, 12-Jul-2018
21, 10.30, 37.0, 19, 746, 01 , 13:15:03, 12-Jul-2018
22, 7.92, 37.0, 17, 746, 01 , 13:30:03, 12-Jul-2018
23, 8.73, 36.8, 17, 746, 01 , 13:45:03, 12-Jul-2018
24, 9.62, 36.3, 17, 746, 01 , 14:00:03, 12-Jul-2018
25, 8.27, 36.0, 18, 746, 01 , 14:15:03, 12-Jul-2018
26, 8.46, 36.1, 18, 746, 01 , 14:30:03, 12-Jul-2018
27, 8.55, 36.5, 17, 746, 01 , 14:45:03, 12-Jul-2018
28, 9.78, 36.9, 17, 746, 01 , 15:00:03, 12-Jul-2018
29, 10.24, 37.6, 17, 746, 01 , 15:15:03, 12-Jul-2018
30, 13.04, 37.5, 18, 746, 01 , 15:30:03, 12-Jul-2018
31, 9.01, 36.1, 19, 746, 01 , 15:45:03, 12-Jul-2018
32, 9.90, 36.2, 19, 746, 01 , 16:00:03, 12-Jul-2018
33, 14.19, 36.5, 19, 746, 01 , 16:15:03, 12-Jul-2018
34, 23.32, 37.6, 18, 746, 01 , 16:30:03, 12-Jul-2018
35, 9.32, 37.3, 18, 746, 01 , 16:45:03, 12-Jul-2018
36, 18.66, 38.4, 18, 746, 01 , 17:00:03, 12-Jul-2018
37, 13.42, 38.2, 19, 746, 01 , 17:15:03, 12-Jul-2018
38, 10.84, 38.3, 18, 746, 01 , 17:30:03, 12-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:44:29 12-Jul-2018
"Max STEL ", 29.132533
"Max STEL @ ", 16:40:33 12-Jul-2018
"Avg point ", 10.931796
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 6.59, 16.7, 57, 744, 00 , 08:45:03, 12-Jul-2018
4, 6.42, 17.0, 56, 744, 00 , 09:00:03, 12-Jul-2018
5, 6.69, 17.4, 55, 744, 00 , 09:15:03, 12-Jul-2018
6, 7.64, 18.0, 54, 744, 00 , 09:30:03, 12-Jul-2018
7, 9.15, 18.6, 53, 744, 00 , 09:45:03, 12-Jul-2018
8, 9.79, 19.3, 52, 744, 00 , 10:00:03, 12-Jul-2018
9, 10.15, 20.2, 50, 744, 00 , 10:15:03, 12-Jul-2018
10, 14.56, 21.0, 47, 744, 00 , 10:30:03, 12-Jul-2018
11, 12.69, 22.1, 44, 744, 00 , 10:45:03, 12-Jul-2018
12, 9.37, 23.2, 41, 744, 00 , 11:00:03, 12-Jul-2018
13, 12.21, 24.1, 37, 744, 00 , 11:15:03, 12-Jul-2018
14, 8.51, 25.1, 31, 744, 00 , 11:30:03, 12-Jul-2018
15, 8.02, 26.0, 30, 744, 00 , 11:45:03, 12-Jul-2018
16, 7.85, 26.8, 30, 744, 00 , 12:00:03, 12-Jul-2018
17, 7.82, 27.4, 29, 744, 00 , 12:15:03, 12-Jul-2018
18, 7.98, 28.1, 29, 744, 00 , 12:30:03, 12-Jul-2018
19, 7.95, 29.0, 25, 744, 00 , 12:45:03, 12-Jul-2018
20, 7.57, 30.0, 24, 744, 00 , 13:00:03, 12-Jul-2018
21, 7.74, 31.0, 22, 744, 00 , 13:15:03, 12-Jul-2018
22, 9.36, 32.2, 21, 742, 00 , 13:30:03, 12-Jul-2018
23, 22.89, 33.8, 19, 742, 00 , 13:45:03, 12-Jul-2018
24, 10.18, 36.3, 17, 742, 00 , 14:00:03, 12-Jul-2018
25, 7.89, 40.0, 13, 742, 00 , 14:15:03, 12-Jul-2018
26, 7.87, 42.8, 10, 742, 00 , 14:30:03, 12-Jul-2018
27, 8.60, 45.1, 9, 742, 00 , 14:45:03, 12-Jul-2018
28, 11.18, 47.4, 7, 742, 00 , 15:00:03, 12-Jul-2018
29, 10.50, 49.1, 7, 742, 00 , 15:15:03, 12-Jul-2018
30, 11.00, 50.7, 6, 742, 00 , 15:30:03, 12-Jul-2018
31, 11.15, 49.6, 6, 742, 00 , 15:45:03, 12-Jul-2018
32, 11.95, 50.2, 6, 742, 00 , 16:00:03, 12-Jul-2018
33, 13.75, 50.7, 6, 742, 00 , 16:15:03, 12-Jul-2018
34, 21.82, 51.8, 6, 742, 00 , 16:30:03, 12-Jul-2018
35, 23.59, 53.0, 5, 742, 00 , 16:45:03, 12-Jul-2018
36, 18.31, 53.0, 5, 742, 00 , 17:00:03, 12-Jul-2018
37, 21.94, 52.5, 6, 742, 00 , 17:15:03, 12-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 12-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 12-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 21	Unit 09 UW	Unit 20	Threshold	Trigger
2018-07-12 08:45:00	-2.25	-1.93	8.28	-2.2	150	100
2018-07-12 09:00:00	0.88	4.26	7.51	-1.23	150	100
2018-07-12 09:15:00	1.5	-2.26	6.78	-0.52	150	100
2018-07-12 09:30:00	6.07	6.49	6.9	-0.34	150	100
2018-07-12 09:45:00	-1.23	25.28	6.53	-0.78	150	100
2018-07-12 10:00:00	-4.37	3.52	9.98	0.44	150	100
2018-07-12 10:15:00	-3.62	4.42	9.68	-2.13	150	100
2018-07-12 10:30:00	-2.1	14.43	12.79	16.18	150	100
2018-07-12 10:45:00	-0.75	50.97	8.31	7.75	150	100
2018-07-12 11:00:00	-1.01	-2.14	8.32	0.48	150	100
2018-07-12 11:15:00	2.3	-3.37	7.85	-1.57	150	100
2018-07-12 11:30:00	-0.67	-1.45	7.62	-2.28	150	100
2018-07-12 11:45:00	-0.38	22.27	6.96	4.13	150	100
2018-07-12 12:00:00	-1.19	-2.53	6.08	-2.18	150	100
2018-07-12 12:15:00	-1.88	-3.67	7.01	-3.91	150	100
2018-07-12 12:30:00	-12.39	-16.84	23.14	-18.33	150	100
2018-07-12 12:45:00	-6.5	-7.23	11.02	-7.63	150	100
2018-07-12 13:00:00	-1.95	-3.58	5.93	4.29	150	100
2018-07-12 13:15:00	-50.58	-55.62	58.46	-53.93	150	100
2018-07-12 13:30:00	-0.16	-2.52	5.06	-4.04	150	100
2018-07-12 13:45:00	7.36	-9.09	13.29	-11.29	150	100
2018-07-12 14:00:00	12.95	24.23	5.13	-4.91	150	100
2018-07-12 14:15:00	26.24	3.48	5.74	-5.37	150	100
2018-07-12 14:30:00	4.96	-2.68	6.13	-5.13	150	100
2018-07-12 14:45:00	0.93	-8.02	10.54	-10.21	150	100
2018-07-12 15:00:00	1.07	-3.53	11.01	-10.87	150	100
2018-07-12 15:15:00	-5.54	-8.58	11.96	-11.48	150	100
2018-07-12 15:30:00	2.64	-3.02	5.08	-5.48	150	100
2018-07-12 15:45:00	2.02	-2.04	5.06	-4.89	150	100
2018-07-12 16:00:00	1.38	-3.02	5.33	-5.04	150	100
2018-07-12 16:15:00	8.59	-2.89	5.45	-5.01	150	100
2018-07-12 16:30:00	8.94	-3.22	6.05	-6.11	150	100
2018-07-12 16:45:00	6.77	9.82	5.22	-5.83	150	100
2018-07-12 17:00:00	1.6	2.61	5.18	-3.87	150	100
2018-07-12 17:15:00	20.74	4.92	4.61	-5.83	150	100
2018-07-12 17:30:00	-0.03	0.97	4.51	-5.54	150	100
2018-07-12 17:45:00	0.83	-3.95	5.46	-7.24	150	100

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4, 12.97, 25.0, 35, 746, 00 , 09:30:03, 12-Jul-2018
5, 5.30, 26.7, 32, 746, 00 , 09:45:03, 12-Jul-2018
6, 5.61, 27.5, 31, 746, 00 , 10:00:03, 12-Jul-2018
7, 6.06, 28.3, 30, 746, 00 , 10:15:03, 12-Jul-2018
8, 10.69, 30.0, 28, 746, 00 , 10:30:03, 12-Jul-2018
9, 7.56, 31.7, 26, 746, 00 , 10:45:03, 12-Jul-2018
10, 7.31, 33.1, 24, 746, 00 , 11:00:03, 12-Jul-2018
11, 10.15, 33.6, 22, 746, 00 , 11:15:03, 12-Jul-2018
12, 6.95, 33.8, 21, 746, 00 , 11:30:03, 12-Jul-2018
13, 6.58, 34.7, 20, 746, 00 , 11:45:03, 12-Jul-2018
14, 4.89, 36.0, 19, 746, 00 , 12:00:03, 12-Jul-2018
15, 5.13, 35.5, 19, 746, 00 , 12:15:03, 12-Jul-2018
16, 10.75, 35.7, 19, 746, 00 , 12:30:03, 12-Jul-2018
17, 4.52, 35.1, 19, 746, 00 , 12:45:03, 12-Jul-2018
18, 3.98, 33.7, 20, 746, 00 , 13:00:03, 12-Jul-2018
19, 7.88, 32.4, 21, 746, 00 , 13:15:03, 12-Jul-2018
20, 4.90, 31.2, 22, 746, 00 , 13:30:03, 12-Jul-2018
21, 20.65, 30.5, 23, 744, 00 , 13:45:03, 12-Jul-2018
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23, 31.98, 29.4, 23, 744, 00 , 14:15:03, 12-Jul-2018
24, 11.09, 29.1, 24, 744, 00 , 14:30:03, 12-Jul-2018
25, 11.47, 29.1, 24, 744, 00 , 14:45:03, 12-Jul-2018
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27, 6.42, 29.1, 24, 744, 00 , 15:15:03, 12-Jul-2018
28, 7.72, 29.5, 24, 744, 00 , 15:30:03, 12-Jul-2018
29, 7.08, 28.7, 26, 744, 01 , 15:45:03, 12-Jul-2018
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31, 14.04, 28.3, 26, 744, 00 , 16:15:03, 12-Jul-2018
32, 14.99, 29.3, 26, 744, 00 , 16:30:03, 12-Jul-2018
33, 11.99, 28.9, 26, 744, 00 , 16:45:03, 12-Jul-2018
34, 6.78, 30.2, 25, 744, 00 , 17:00:03, 12-Jul-2018
35, 25.35, 29.9, 26, 744, 00 , 17:15:03, 12-Jul-2018
36, 4.48, 29.2, 26, 744, 00 , 17:30:03, 12-Jul-2018
37, 6.29, 29.5, 26, 744, 00 , 17:45:03, 12-Jul-2018

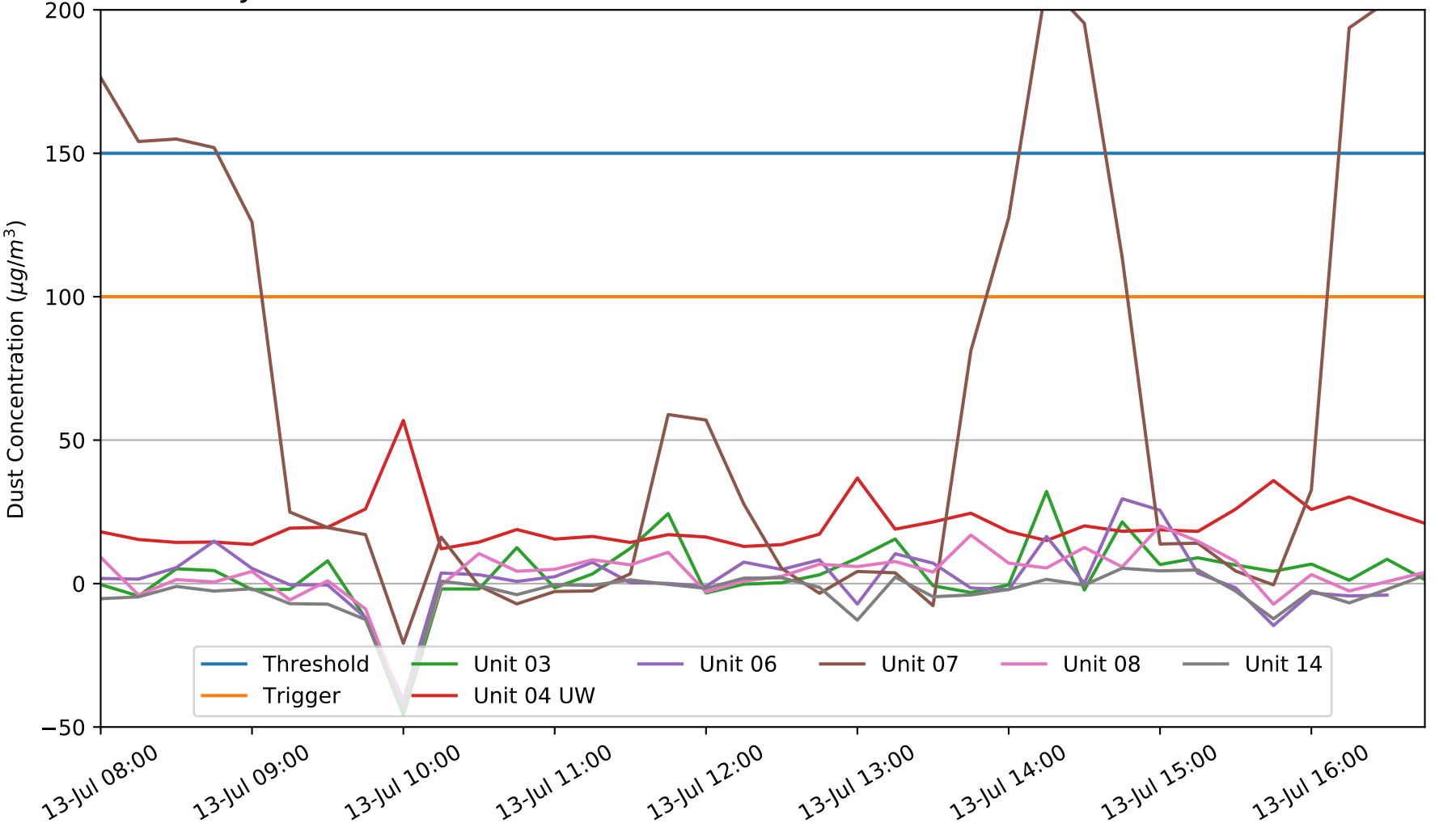
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5, 31.81, 23.5, 35, 744, 00 , 09:45:03, 12-Jul-2018
6, 13.50, 24.2, 33, 744, 00 , 10:00:03, 12-Jul-2018
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8, 27.22, 25.4, 32, 744, 00 , 10:30:03, 12-Jul-2018
9, 59.28, 26.1, 29, 744, 00 , 10:45:03, 12-Jul-2018
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17, 3.79, 31.6, 19, 744, 00 , 12:45:03, 12-Jul-2018
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19, 2.84, 34.3, 15, 744, 00 , 13:15:03, 12-Jul-2018
20, 2.54, 35.3, 13, 744, 00 , 13:30:03, 12-Jul-2018
21, 4.20, 36.4, 13, 744, 00 , 13:45:03, 12-Jul-2018
22, 29.36, 37.2, 11, 744, 00 , 14:00:03, 12-Jul-2018
23, 9.22, 37.9, 11, 744, 00 , 14:15:03, 12-Jul-2018
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28, 2.06, 40.7, 9, 744, 00 , 15:30:03, 12-Jul-2018
29, 3.02, 39.6, 10, 744, 00 , 15:45:03, 12-Jul-2018
30, 2.31, 38.9, 11, 744, 00 , 16:00:03, 12-Jul-2018
31, 2.56, 39.2, 10, 744, 00 , 16:15:03, 12-Jul-2018
32, 2.83, 40.9, 9, 744, 00 , 16:30:03, 12-Jul-2018
33, 15.04, 41.3, 9, 744, 00 , 16:45:03, 12-Jul-2018
34, 7.79, 43.3, 8, 744, 00 , 17:00:03, 12-Jul-2018
35, 9.53, 43.5, 8, 744, 00 , 17:15:03, 12-Jul-2018
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5, 6.53, 22.9, 44, 744, 00 , 09:45:03, 12-Jul-2018
6, 9.98, 24.0, 40, 744, 00 , 10:00:03, 12-Jul-2018
7, 9.68, 25.2, 38, 744, 00 , 10:15:03, 12-Jul-2018
8, 12.79, 26.3, 36, 744, 00 , 10:30:03, 12-Jul-2018
9, 8.31, 27.1, 35, 744, 00 , 10:45:03, 12-Jul-2018
10, 8.32, 28.7, 35, 744, 00 , 11:00:03, 12-Jul-2018
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12, 7.62, 31.3, 25, 744, 00 , 11:30:03, 12-Jul-2018
13, 6.96, 31.4, 24, 744, 00 , 11:45:03, 12-Jul-2018
14, 6.08, 31.6, 25, 744, 00 , 12:00:03, 12-Jul-2018
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17, 11.02, 32.4, 24, 744, 00 , 12:45:03, 12-Jul-2018
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27, 11.96, 35.0, 22, 742, 00 , 15:15:03, 12-Jul-2018
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31, 5.45, 35.8, 23, 742, 00 , 16:15:03, 12-Jul-2018
32, 6.05, 37.3, 23, 742, 00 , 16:30:03, 12-Jul-2018
33, 5.22, 37.8, 22, 742, 00 , 16:45:03, 12-Jul-2018
34, 5.18, 38.9, 22, 742, 00 , 17:00:03, 12-Jul-2018
35, 4.61, 39.5, 22, 742, 00 , 17:15:03, 12-Jul-2018
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4, 6.56, 15.2, 55, 746, 00 , 09:30:03, 12-Jul-2018
5, 5.75, 15.7, 53, 746, 00 , 09:45:03, 12-Jul-2018
6, 10.42, 16.4, 51, 746, 00 , 10:00:03, 12-Jul-2018
7, 7.55, 17.3, 50, 746, 00 , 10:15:03, 12-Jul-2018
8, 28.97, 18.6, 47, 746, 00 , 10:30:03, 12-Jul-2018
9, 16.06, 20.0, 42, 746, 00 , 10:45:03, 12-Jul-2018
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18, 10.22, 32.3, 17, 744, 00 , 13:00:03, 12-Jul-2018
19, 4.53, 33.3, 16, 744, 00 , 13:15:03, 12-Jul-2018
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24, 1.00, 38.8, 8, 744, 00 , 14:30:03, 12-Jul-2018
25, 0.33, 39.7, 8, 744, 00 , 14:45:03, 12-Jul-2018
26, 0.14, 40.4, 7, 744, 00 , 15:00:03, 12-Jul-2018
27, 0.48, 40.9, 7, 744, 00 , 15:15:03, 12-Jul-2018
28, -0.40, 40.9, 7, 744, 00 , 15:30:03, 12-Jul-2018
29, 0.17, 39.4, 9, 744, 00 , 15:45:03, 12-Jul-2018
30, 0.29, 38.4, 9, 744, 00 , 16:00:03, 12-Jul-2018
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32, -0.06, 39.9, 9, 744, 00 , 16:30:03, 12-Jul-2018
33, -0.61, 41.0, 8, 744, 00 , 16:45:03, 12-Jul-2018
34, 1.31, 43.2, 7, 744, 00 , 17:00:03, 12-Jul-2018
35, -1.22, 43.7, 7, 744, 00 , 17:15:03, 12-Jul-2018
36, -1.03, 43.6, 7, 744, 00 , 17:30:03, 12-Jul-2018
37, -1.78, 44.6, 7, 744, 00 , 17:45:03, 12-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 13-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 13-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 03	Unit 08	Unit 14	Unit 07	Unit 04 UW	Threshold	Trigger
2018-07-13 08:00:00	1.79	-0.34	9.19	-5.27	176.39	18.05	150	100
2018-07-13 08:15:00	1.54	-4.34	-3.99	-4.63	154.11	15.36	150	100
2018-07-13 08:30:00	5.56	5.15	1.4	-1	154.97	14.35	150	100
2018-07-13 08:45:00	14.79	4.55	0.55	-2.62	151.96	14.48	150	100
2018-07-13 09:00:00	5.28	-2.12	4.23	-1.81	126.04	13.64	150	100
2018-07-13 09:15:00	-0.43	-2.03	-5.7	-7.01	24.92	19.32	150	100
2018-07-13 09:30:00	-0.5	7.94	0.98	-7.17	19.52	19.63	150	100
2018-07-13 09:45:00	-11.89	-12.08	-8.85	-12.53	17.07	26	150	100
2018-07-13 10:00:00	-40.64	-45.74	-42.82	-43.61	-20.85	56.87	150	100
2018-07-13 10:15:00	3.68	-1.88	-0.62	0.82	16.17	12.13	150	100
2018-07-13 10:30:00	3.07	-1.9	10.44	-0.72	-0.8	14.45	150	100
2018-07-13 10:45:00	0.75	12.53	4.31	-3.87	-7.09	18.84	150	100
2018-07-13 11:00:00	2.4	-1.49	4.96	-0.4	-2.77	15.51	150	100
2018-07-13 11:15:00	7.42	3.37	8.31	-0.64	-2.56	16.43	150	100
2018-07-13 11:30:00	0.27	12.29	6.53	1.29	3.4	14.34	150	100
2018-07-13 11:45:00	0.05	24.38	10.9	-0.28	58.92	17.06	150	100
2018-07-13 12:00:00	-0.98	-3.29	-2.91	-1.67	57.02	16.23	150	100
2018-07-13 12:15:00	7.48	-0.22	0.84	1.89	27.7	12.95	150	100
2018-07-13 12:30:00	4.92	0.31	2.57	2.02	5.27	13.58	150	100
2018-07-13 12:45:00	8.27	3.07	6.76	-1.33	-3.4	17.23	150	100
2018-07-13 13:00:00	-7.14	8.86	5.93	-12.74	4.22	36.79	150	100
2018-07-13 13:15:00	10.39	15.54	7.7	2.25	3.75	18.98	150	100
2018-07-13 13:30:00	7.13	-0.75	4	-4.58	-7.71	21.49	150	100
2018-07-13 13:45:00	-1.54	-3.11	16.94	-3.97	81.15	24.53	150	100
2018-07-13 14:00:00	-2.14	-0.47	7.14	-2.03	127.52	18.17	150	100
2018-07-13 14:15:00	16.45	32.14	5.44	1.48	209.34	15.01	150	100
2018-07-13 14:30:00	0.1	-2.26	12.58	-0.55	195.3	20.12	150	100
2018-07-13 14:45:00	29.56	21.5	5.8	5.35	113.72	18.23	150	100
2018-07-13 15:00:00	25.58	6.63	20.13	4.43	13.79	18.74	150	100
2018-07-13 15:15:00	3.63	9	14.76	4.74	14.08	18.19	150	100
2018-07-13 15:30:00	-1.49	6.46	7.74	-2.65	4.36	25.96	150	100
2018-07-13 15:45:00	-14.63	4.27	-7.22	-12.27	-0.46	35.91	150	100
2018-07-13 16:00:00	-3.26	6.79	3.14	-2.54	32.63	25.82	150	100
2018-07-13 16:15:00	-4.3	1.17	-2.57	-6.73	193.72	30.17	150	100
2018-07-13 16:30:00	-4.01	8.48	0.71	-2.01	202.87	25.42	150	100
2018-07-13 16:45:00		1.35	3.92	2.89	205.03	21	150	100

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"Max STEL @ ", 15:01:03 13-Jul-2018
"Avg point ", 22.489831
"ALARM   ", "INSTANT "
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3, 19.91, 18.2, 52, 746, 00 , 08:40:03, 13-Jul-2018
4, 29.27, 19.0, 50, 746, 00 , 08:55:03, 13-Jul-2018
5, 18.92, 20.3, 48, 746, 00 , 09:10:03, 13-Jul-2018
6, 18.89, 22.2, 43, 746, 00 , 09:25:03, 13-Jul-2018
7, 19.13, 24.3, 38, 746, 00 , 09:40:03, 13-Jul-2018
8, 14.11, 26.1, 35, 746, 02 , 09:55:03, 13-Jul-2018
9, 16.23, 27.2, 34, 746, 02 , 10:10:03, 13-Jul-2018
10, 15.81, 28.2, 33, 746, 02 , 10:25:03, 13-Jul-2018
11, 17.52, 29.2, 31, 746, 02 , 10:40:03, 13-Jul-2018
12, 19.59, 30.1, 29, 746, 02 , 10:55:03, 13-Jul-2018
13, 17.91, 30.6, 28, 746, 02 , 11:10:03, 13-Jul-2018
14, 23.85, 31.3, 28, 746, 02 , 11:25:03, 13-Jul-2018
15, 14.61, 32.3, 27, 746, 02 , 11:40:03, 13-Jul-2018
16, 17.11, 33.4, 24, 746, 02 , 11:55:03, 13-Jul-2018
17, 15.25, 34.4, 24, 746, 02 , 12:10:03, 13-Jul-2018
18, 20.43, 35.3, 22, 746, 02 , 12:25:03, 13-Jul-2018
19, 18.50, 35.9, 20, 746, 02 , 12:40:03, 13-Jul-2018
20, 25.50, 35.8, 21, 746, 02 , 12:55:03, 13-Jul-2018
21, 29.65, 36.0, 21, 746, 02 , 13:10:03, 13-Jul-2018
22, 29.37, 36.5, 19, 746, 02 , 13:25:03, 13-Jul-2018
23, 28.62, 36.9, 19, 746, 02 , 13:40:03, 13-Jul-2018
24, 22.99, 36.3, 19, 746, 02 , 13:55:03, 13-Jul-2018
25, 16.03, 35.4, 20, 746, 02 , 14:10:03, 13-Jul-2018
26, 31.46, 35.2, 20, 746, 02 , 14:25:03, 13-Jul-2018
27, 20.22, 35.4, 20, 746, 02 , 14:40:03, 13-Jul-2018
28, 47.79, 35.4, 20, 744, 02 , 14:55:03, 13-Jul-2018
29, 44.32, 35.4, 20, 744, 02 , 15:10:03, 13-Jul-2018
30, 21.82, 34.8, 20, 744, 02 , 15:25:03, 13-Jul-2018
31, 24.47, 34.8, 20, 744, 02 , 15:40:03, 13-Jul-2018
32, 21.28, 34.8, 20, 744, 02 , 15:55:03, 13-Jul-2018
33, 22.56, 34.9, 20, 744, 02 , 16:10:03, 13-Jul-2018
34, 25.87, 35.2, 20, 744, 02 , 16:25:03, 13-Jul-2018
35, 21.41, 35.6, 20, 744, 02 , 16:40:03, 13-Jul-2018

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2, 11.02, 18.2, 70, 744, 00 , 08:25:03, 13-Jul-2018
3, 19.50, 18.2, 71, 746, 00 , 08:40:03, 13-Jul-2018
4, 19.03, 18.3, 72, 744, 00 , 08:55:03, 13-Jul-2018
5, 11.52, 18.5, 74, 744, 00 , 09:10:03, 13-Jul-2018
6, 17.29, 18.9, 71, 744, 00 , 09:25:03, 13-Jul-2018
7, 27.57, 19.3, 69, 744, 00 , 09:40:03, 13-Jul-2018
8, 13.92, 19.9, 69, 744, 00 , 09:55:03, 13-Jul-2018
9, 11.13, 20.7, 69, 744, 00 , 10:10:03, 13-Jul-2018
10, 10.25, 21.8, 68, 744, 00 , 10:25:03, 13-Jul-2018
11, 12.55, 23.4, 64, 744, 00 , 10:40:03, 13-Jul-2018
12, 31.37, 25.4, 58, 744, 00 , 10:55:03, 13-Jul-2018
13, 14.02, 27.5, 54, 744, 00 , 11:10:03, 13-Jul-2018
14, 19.80, 29.5, 46, 744, 00 , 11:25:03, 13-Jul-2018
15, 26.63, 31.3, 43, 744, 00 , 11:40:03, 13-Jul-2018
16, 41.44, 32.9, 38, 744, 00 , 11:55:03, 13-Jul-2018
17, 12.94, 34.6, 37, 744, 00 , 12:10:03, 13-Jul-2018
18, 12.73, 36.6, 32, 744, 00 , 12:25:03, 13-Jul-2018
19, 13.89, 38.1, 29, 744, 00 , 12:40:03, 13-Jul-2018
20, 20.30, 39.2, 28, 744, 00 , 12:55:03, 13-Jul-2018
21, 45.65, 39.8, 25, 744, 00 , 13:10:03, 13-Jul-2018
22, 34.52, 39.5, 24, 744, 01 , 13:25:03, 13-Jul-2018
23, 20.74, 40.2, 24, 744, 00 , 13:40:03, 13-Jul-2018
24, 21.42, 41.5, 23, 744, 00 , 13:55:03, 13-Jul-2018
25, 17.70, 42.2, 22, 744, 00 , 14:10:03, 13-Jul-2018
26, 47.15, 43.4, 20, 744, 00 , 14:25:03, 13-Jul-2018
27, 17.86, 44.0, 19, 744, 00 , 14:40:03, 13-Jul-2018
28, 39.73, 44.2, 19, 744, 01 , 14:55:03, 13-Jul-2018
29, 25.37, 44.7, 18, 742, 00 , 15:10:03, 13-Jul-2018
30, 27.19, 44.2, 18, 742, 00 , 15:25:03, 13-Jul-2018
31, 32.42, 44.1, 18, 742, 00 , 15:40:03, 13-Jul-2018
32, 40.18, 44.1, 18, 742, 00 , 15:55:03, 13-Jul-2018
33, 32.61, 42.9, 19, 742, 00 , 16:10:03, 13-Jul-2018
34, 31.34, 43.6, 18, 742, 00 , 16:25:03, 13-Jul-2018
35, 33.90, 43.6, 19, 742, 00 , 16:40:03, 13-Jul-2018
36, 22.35, 42.3, 20, 742, 00 , 16:55:03, 13-Jul-2018

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2, 11.37, 18.0, 66, 744, 00 , 08:25:03, 13-Jul-2018
3, 15.75, 17.9, 68, 744, 00 , 08:40:03, 13-Jul-2018
4, 15.03, 18.1, 69, 744, 00 , 08:55:03, 13-Jul-2018
5, 17.87, 18.4, 69, 744, 00 , 09:10:03, 13-Jul-2018
6, 13.62, 19.0, 67, 744, 00 , 09:25:03, 13-Jul-2018
7, 20.61, 19.8, 64, 744, 00 , 09:40:03, 13-Jul-2018
8, 17.15, 20.7, 61, 744, 00 , 09:55:03, 13-Jul-2018
9, 14.05, 21.7, 59, 744, 00 , 10:10:03, 13-Jul-2018
10, 11.51, 22.7, 56, 744, 00 , 10:25:03, 13-Jul-2018
11, 24.89, 23.9, 53, 744, 00 , 10:40:03, 13-Jul-2018
12, 23.15, 25.0, 51, 744, 00 , 10:55:03, 13-Jul-2018
13, 20.47, 26.1, 48, 744, 00 , 11:10:03, 13-Jul-2018
14, 24.74, 27.3, 45, 742, 00 , 11:25:03, 13-Jul-2018
15, 20.87, 28.5, 42, 742, 00 , 11:40:03, 13-Jul-2018
16, 27.96, 29.7, 39, 742, 00 , 11:55:03, 13-Jul-2018
17, 13.32, 30.7, 36, 742, 00 , 12:10:03, 13-Jul-2018
18, 13.79, 31.7, 33, 742, 00 , 12:25:03, 13-Jul-2018
19, 16.15, 32.7, 31, 742, 00 , 12:40:03, 13-Jul-2018
20, 23.99, 33.5, 30, 742, 00 , 12:55:03, 13-Jul-2018
21, 42.72, 34.5, 29, 742, 00 , 13:10:03, 13-Jul-2018
22, 26.68, 35.1, 27, 742, 00 , 13:25:03, 13-Jul-2018
23, 25.49, 36.4, 24, 742, 00 , 13:40:03, 13-Jul-2018
24, 41.47, 39.4, 21, 742, 00 , 13:55:03, 13-Jul-2018
25, 25.31, 42.6, 17, 742, 00 , 14:10:03, 13-Jul-2018
26, 20.45, 46.1, 13, 742, 00 , 14:25:03, 13-Jul-2018
27, 32.70, 48.0, 12, 742, 00 , 14:40:03, 13-Jul-2018
28, 24.03, 49.2, 11, 742, 00 , 14:55:03, 13-Jul-2018
29, 38.87, 50.1, 10, 742, 00 , 15:10:03, 13-Jul-2018
30, 32.95, 50.5, 9, 740, 00 , 15:25:03, 13-Jul-2018
31, 33.70, 49.9, 10, 740, 00 , 15:40:03, 13-Jul-2018
32, 28.69, 49.5, 10, 740, 00 , 15:55:03, 13-Jul-2018
33, 28.96, 47.3, 12, 740, 00 , 16:10:03, 13-Jul-2018
34, 27.60, 47.4, 12, 740, 00 , 16:25:03, 13-Jul-2018
35, 26.13, 46.5, 13, 740, 00 , 16:40:03, 13-Jul-2018
36, 24.92, 44.7, 14, 740, 00 , 16:55:03, 13-Jul-2018

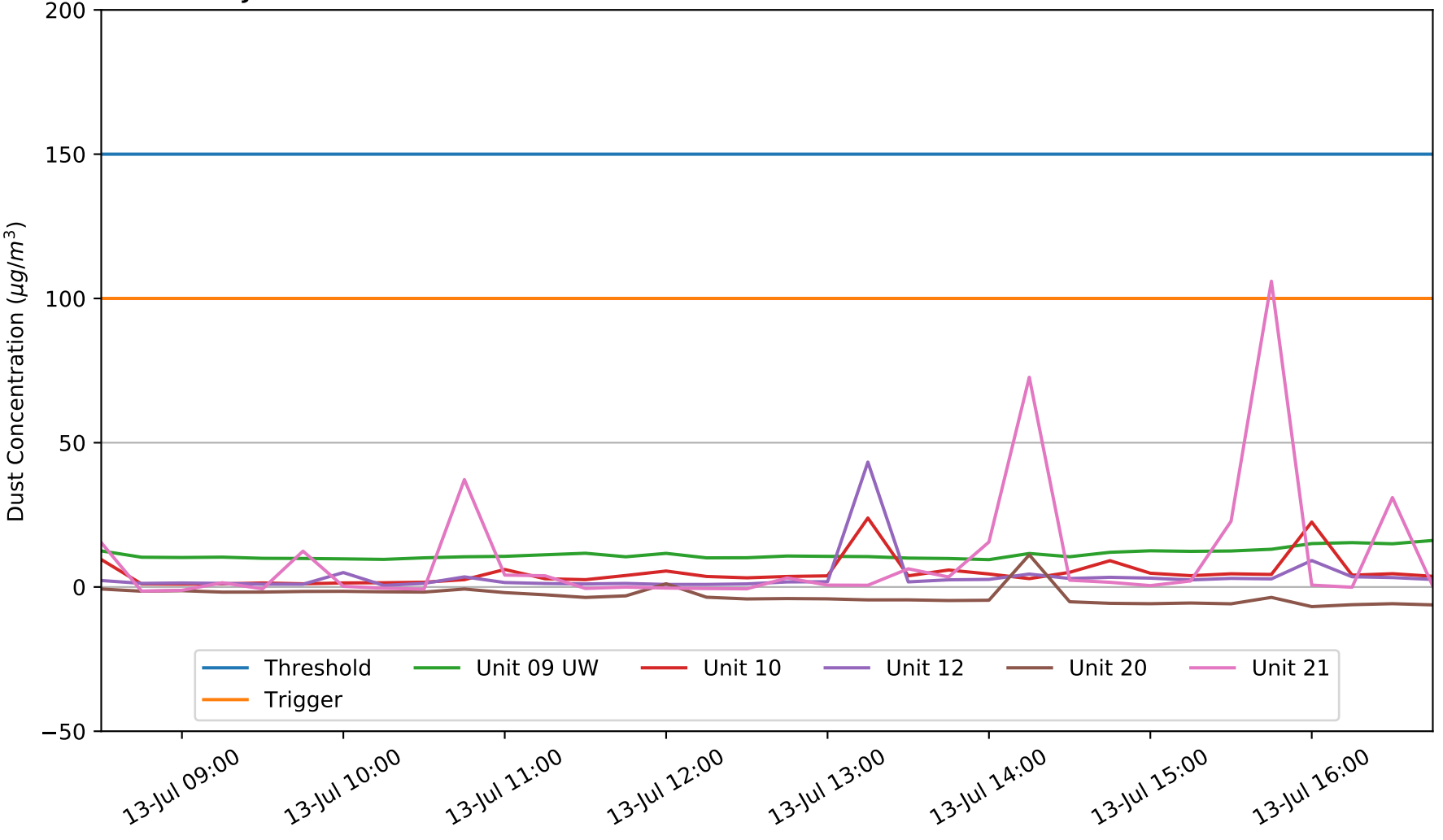
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2, 10.73, 19.3, 63, 746, 00 , 08:25:03, 13-Jul-2018
3, 13.35, 19.4, 64, 746, 00 , 08:40:03, 13-Jul-2018
4, 11.86, 19.7, 65, 746, 00 , 08:55:03, 13-Jul-2018
5, 11.83, 20.7, 63, 744, 00 , 09:10:03, 13-Jul-2018
6, 12.31, 22.0, 60, 744, 00 , 09:25:03, 13-Jul-2018
7, 12.46, 23.4, 55, 744, 00 , 09:40:03, 13-Jul-2018
8, 13.47, 24.9, 51, 744, 00 , 09:55:03, 13-Jul-2018
9, 13.26, 26.1, 48, 744, 00 , 10:10:03, 13-Jul-2018
10, 12.95, 27.1, 46, 744, 00 , 10:25:03, 13-Jul-2018
11, 13.73, 28.4, 44, 744, 00 , 10:40:03, 13-Jul-2018
12, 14.97, 29.4, 41, 744, 00 , 10:55:03, 13-Jul-2018
13, 15.11, 30.4, 39, 744, 00 , 11:10:03, 13-Jul-2018
14, 15.79, 31.3, 37, 744, 00 , 11:25:03, 13-Jul-2018
15, 15.63, 32.0, 36, 744, 00 , 11:40:03, 13-Jul-2018
16, 16.78, 33.2, 33, 744, 00 , 11:55:03, 13-Jul-2018
17, 14.56, 34.2, 31, 744, 00 , 12:10:03, 13-Jul-2018
18, 14.84, 35.6, 27, 744, 00 , 12:25:03, 13-Jul-2018
19, 15.60, 35.7, 27, 744, 00 , 12:40:03, 13-Jul-2018
20, 15.90, 35.5, 28, 744, 00 , 12:55:03, 13-Jul-2018
21, 24.05, 35.5, 28, 742, 00 , 13:10:03, 13-Jul-2018
22, 21.23, 35.9, 26, 742, 00 , 13:25:03, 13-Jul-2018
23, 16.91, 37.0, 24, 742, 00 , 13:40:03, 13-Jul-2018
24, 20.56, 36.6, 24, 742, 00 , 13:55:03, 13-Jul-2018
25, 16.14, 36.4, 24, 742, 00 , 14:10:03, 13-Jul-2018
26, 16.49, 36.7, 24, 742, 00 , 14:25:03, 13-Jul-2018
27, 19.57, 37.0, 24, 742, 00 , 14:40:03, 13-Jul-2018
28, 23.58, 37.3, 23, 742, 00 , 14:55:03, 13-Jul-2018
29, 23.17, 37.4, 23, 742, 00 , 15:10:03, 13-Jul-2018
30, 22.93, 36.1, 25, 742, 00 , 15:25:03, 13-Jul-2018
31, 23.31, 34.5, 27, 742, 00 , 15:40:03, 13-Jul-2018
32, 23.64, 34.1, 28, 742, 00 , 15:55:03, 13-Jul-2018
33, 23.28, 35.0, 27, 742, 00 , 16:10:03, 13-Jul-2018
34, 23.44, 35.6, 26, 742, 00 , 16:25:03, 13-Jul-2018
35, 23.41, 35.8, 26, 742, 00 , 16:40:03, 13-Jul-2018
36, 23.89, 35.6, 26, 742, 00 , 16:55:03, 13-Jul-2018

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2, 169.47, 18.6, 66, 746, 18 , 08:25:03, 13-Jul-2018
3, 169.32, 18.8, 67, 746, 18 , 08:40:03, 13-Jul-2018
4, 166.44, 19.0, 68, 746, 18 , 08:55:03, 13-Jul-2018
5, 139.68, 19.4, 68, 746, 18 , 09:10:03, 13-Jul-2018
6, 44.24, 19.8, 67, 746, 08 , 09:25:03, 13-Jul-2018
7, 39.15, 20.3, 65, 746, 00 , 09:40:03, 13-Jul-2018
8, 43.07, 20.9, 64, 746, 00 , 09:55:03, 13-Jul-2018
9, 36.02, 21.7, 63, 746, 00 , 10:10:03, 13-Jul-2018
10, 28.30, 22.5, 61, 746, 00 , 10:25:03, 13-Jul-2018
11, 13.65, 23.5, 60, 746, 00 , 10:40:03, 13-Jul-2018
12, 11.75, 24.4, 57, 746, 00 , 10:55:03, 13-Jul-2018
13, 12.74, 25.5, 54, 746, 00 , 11:10:03, 13-Jul-2018
14, 13.87, 26.5, 50, 744, 00 , 11:25:03, 13-Jul-2018
15, 17.74, 27.3, 49, 744, 00 , 11:40:03, 13-Jul-2018
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17, 73.25, 28.9, 43, 744, 18 , 12:10:03, 13-Jul-2018
18, 40.65, 29.6, 40, 744, 18 , 12:25:03, 13-Jul-2018
19, 18.85, 30.2, 38, 744, 18 , 12:40:03, 13-Jul-2018
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21, 41.01, 31.1, 37, 744, 00 , 13:10:03, 13-Jul-2018
22, 22.73, 31.5, 35, 744, 00 , 13:25:03, 13-Jul-2018
23, 13.78, 31.9, 33, 744, 00 , 13:40:03, 13-Jul-2018
24, 105.68, 32.5, 33, 744, 1A , 13:55:03, 13-Jul-2018
25, 145.69, 33.1, 31, 744, 18 , 14:10:03, 13-Jul-2018
26, 224.35, 33.8, 30, 744, 18 , 14:25:03, 13-Jul-2018
27, 215.42, 34.5, 29, 744, 18 , 14:40:03, 13-Jul-2018
28, 131.95, 34.8, 29, 744, 18 , 14:55:03, 13-Jul-2018
29, 32.53, 35.2, 27, 744, 08 , 15:10:03, 13-Jul-2018
30, 32.27, 35.2, 28, 744, 00 , 15:25:03, 13-Jul-2018
31, 30.32, 35.5, 27, 744, 00 , 15:40:03, 13-Jul-2018
32, 35.45, 35.8, 26, 744, 00 , 15:55:03, 13-Jul-2018
33, 58.45, 36.1, 25, 744, 0A , 16:10:03, 13-Jul-2018
34, 223.89, 37.0, 25, 744, 18 , 16:25:03, 13-Jul-2018
35, 228.29, 38.0, 23, 744, 1A , 16:40:03, 13-Jul-2018
36, 226.03, 38.1, 23, 744, 18 , 16:55:03, 13-Jul-2018

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"Max STEL @ ", 10:08:03 13-Jul-2018
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"ALARM   ", "INSTANT "
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2, 15.36, 20.5, 61, 746, 01 , 08:25:03, 13-Jul-2018
3, 14.35, 21.8, 58, 746, 01 , 08:40:03, 13-Jul-2018
4, 14.48, 22.7, 56, 746, 01 , 08:55:03, 13-Jul-2018
5, 13.64, 24.1, 53, 746, 01 , 09:10:03, 13-Jul-2018
6, 19.32, 26.4, 47, 746, 01 , 09:25:03, 13-Jul-2018
7, 19.63, 28.8, 40, 746, 01 , 09:40:03, 13-Jul-2018
8, 26.00, 30.8, 36, 746, 01 , 09:55:03, 13-Jul-2018
9, 56.87, 32.0, 35, 746, 01 , 10:10:03, 13-Jul-2018
10, 12.13, 32.9, 34, 746, 01 , 10:25:03, 13-Jul-2018
11, 14.45, 33.7, 33, 746, 01 , 10:40:03, 13-Jul-2018
12, 18.84, 34.3, 32, 746, 01 , 10:55:03, 13-Jul-2018
13, 15.51, 35.2, 31, 746, 01 , 11:10:03, 13-Jul-2018
14, 16.43, 36.0, 30, 746, 01 , 11:25:03, 13-Jul-2018
15, 14.34, 36.7, 29, 746, 01 , 11:40:03, 13-Jul-2018
16, 17.06, 37.0, 27, 746, 01 , 11:55:03, 13-Jul-2018
17, 16.23, 37.9, 27, 746, 01 , 12:10:03, 13-Jul-2018
18, 12.95, 38.4, 25, 746, 01 , 12:25:03, 13-Jul-2018
19, 13.58, 38.6, 24, 746, 01 , 12:40:03, 13-Jul-2018
20, 17.23, 38.7, 25, 746, 01 , 12:55:03, 13-Jul-2018
21, 36.79, 38.7, 24, 746, 01 , 13:10:03, 13-Jul-2018
22, 18.98, 38.7, 24, 746, 01 , 13:25:03, 13-Jul-2018
23, 21.49, 39.1, 23, 746, 01 , 13:40:03, 13-Jul-2018
24, 24.53, 39.2, 23, 746, 01 , 13:55:03, 13-Jul-2018
25, 18.17, 38.9, 23, 746, 01 , 14:10:03, 13-Jul-2018
26, 15.01, 39.1, 22, 746, 01 , 14:25:03, 13-Jul-2018
27, 20.12, 39.0, 23, 746, 01 , 14:40:03, 13-Jul-2018
28, 18.23, 38.5, 23, 744, 01 , 14:55:03, 13-Jul-2018
29, 18.74, 38.5, 23, 744, 01 , 15:10:03, 13-Jul-2018
30, 18.19, 38.3, 23, 744, 01 , 15:25:03, 13-Jul-2018
31, 25.96, 38.6, 23, 744, 01 , 15:40:03, 13-Jul-2018
32, 35.91, 38.5, 22, 744, 01 , 15:55:03, 13-Jul-2018
33, 25.82, 38.4, 23, 744, 01 , 16:10:03, 13-Jul-2018
34, 30.17, 39.1, 22, 744, 01 , 16:25:03, 13-Jul-2018
35, 25.42, 39.5, 21, 744, 01 , 16:40:03, 13-Jul-2018
36, 21.00, 38.9, 22, 744, 01 , 16:55:03, 13-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 13-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 13-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09 UW	Unit 10	Unit 21	Unit 12	Unit 20	Threshold	Trigger
2018-07-13 08:30:00	12.5	9.52	15.38	2.24	-0.7	150	100
2018-07-13 08:45:00	10.31	1.05	-1.43	1.25	-1.47	150	100
2018-07-13 09:00:00	10.21	0.99	-1.16	1.39	-1.29	150	100
2018-07-13 09:15:00	10.34	1.07	1.47	1.24	-1.78	150	100
2018-07-13 09:30:00	9.93	1.39	-0.66	0.97	-1.77	150	100
2018-07-13 09:45:00	9.88	1.1	12.42	0.95	-1.56	150	100
2018-07-13 10:00:00	9.74	1.4	0.23	5	-1.51	150	100
2018-07-13 10:15:00	9.56	1.46	-0.45	0.54	-1.69	150	100
2018-07-13 10:30:00	10.1	1.65	-0.75	1.24	-1.77	150	100
2018-07-13 10:45:00	10.47	2.53	37.22	3.5	-0.71	150	100
2018-07-13 11:00:00	10.62	6.06	4.12	1.54	-1.95	150	100
2018-07-13 11:15:00	11.16	2.85	3.88	1.2	-2.71	150	100
2018-07-13 11:30:00	11.69	2.53	-0.51	1.06	-3.63	150	100
2018-07-13 11:45:00	10.46	3.98	-0.04	1.23	-3.08	150	100
2018-07-13 12:00:00	11.65	5.53	-0.38	0.88	1.11	150	100
2018-07-13 12:15:00	10.09	3.64	-0.55	0.88	-3.55	150	100
2018-07-13 12:30:00	10.13	3.17	-0.64	1.06	-4.15	150	100
2018-07-13 12:45:00	10.73	3.64	3.13	1.75	-4.02	150	100
2018-07-13 13:00:00	10.61	3.85	0.65	1.82	-4.12	150	100
2018-07-13 13:15:00	10.53	23.91	0.6	43.28	-4.48	150	100
2018-07-13 13:30:00	10.01	3.86	6.3	1.76	-4.47	150	100
2018-07-13 13:45:00	9.87	5.88	3.46	2.48	-4.7	150	100
2018-07-13 14:00:00	9.47	4.5	15.58	2.62	-4.6	150	100
2018-07-13 14:15:00	11.61	2.89	72.69	4.48	11.14	150	100
2018-07-13 14:30:00	10.48	5.08	2.35	2.93	-5.12	150	100
2018-07-13 14:45:00	12.02	9.12	1.62	3.35	-5.67	150	100
2018-07-13 15:00:00	12.54	4.77	0.47	3.06	-5.8	150	100
2018-07-13 15:15:00	12.35	3.91	2.08	2.44	-5.56	150	100
2018-07-13 15:30:00	12.47	4.57	22.77	2.98	-5.84	150	100
2018-07-13 15:45:00	13.07	4.34	105.98	2.79	-3.61	150	100
2018-07-13 16:00:00	15.04	22.51	0.65	9.17	-6.81	150	100
2018-07-13 16:15:00	15.37	4.09	-0.09	3.53	-6.14	150	100
2018-07-13 16:30:00	14.97	4.6	30.99	3.26	-5.8	150	100
2018-07-13 16:45:00	16.12	3.7	0.33	2.6	-6.21	150	100

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"Max Disp @ ", 14:11:31 13-Jul-2018
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"Max STEL @ ", 16:49:43 13-Jul-2018
"Avg point ", 11.354899
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    2,   10.31, 20.8,   55,   744, 00 , 08:50:03, 13-Jul-2018
    3,   10.21, 21.6,   55,   744, 00 , 09:05:03, 13-Jul-2018
    4,   10.34, 22.6,   54,   744, 00 , 09:20:03, 13-Jul-2018
    5,   9.93, 23.8,   51,   744, 00 , 09:35:03, 13-Jul-2018
    6,   9.88, 24.9,   49,   744, 00 , 09:50:03, 13-Jul-2018
    7,   9.74, 26.1,   46,   744, 00 , 10:05:03, 13-Jul-2018
    8,   9.56, 27.2,   47,   744, 00 , 10:20:03, 13-Jul-2018
    9,   10.10, 28.4,   47,   744, 00 , 10:35:03, 13-Jul-2018
   10,   10.47, 29.5,   43,   744, 00 , 10:50:03, 13-Jul-2018
   11,   10.62, 31.0,   40,   744, 00 , 11:05:03, 13-Jul-2018
   12,   11.16, 32.0,   38,   744, 00 , 11:20:03, 13-Jul-2018
   13,   11.69, 32.7,   36,   744, 00 , 11:35:03, 13-Jul-2018
   14,   10.46, 33.8,   36,   744, 00 , 11:50:03, 13-Jul-2018
   15,   11.65, 34.3,   35,   744, 00 , 12:05:03, 13-Jul-2018
   16,   10.09, 34.8,   33,   744, 00 , 12:20:03, 13-Jul-2018
   17,   10.13, 35.5,   33,   744, 00 , 12:35:03, 13-Jul-2018
   18,   10.73, 36.1,   32,   744, 00 , 12:50:03, 13-Jul-2018
   19,   10.61, 36.7,   32,   742, 00 , 13:05:03, 13-Jul-2018
   20,   10.53, 37.8,   30,   744, 00 , 13:20:03, 13-Jul-2018
   21,   10.01, 38.6,   28,   742, 00 , 13:35:03, 13-Jul-2018
   22,   9.87, 39.0,   28,   742, 00 , 13:50:03, 13-Jul-2018
   23,   9.47, 39.3,   27,   742, 00 , 14:05:03, 13-Jul-2018
   24,   11.61, 38.8,   27,   742, 00 , 14:20:03, 13-Jul-2018
   25,   10.48, 38.5,   28,   742, 00 , 14:35:03, 13-Jul-2018
   26,   12.02, 38.8,   28,   742, 00 , 14:50:03, 13-Jul-2018
   27,   12.54, 39.7,   27,   742, 00 , 15:05:03, 13-Jul-2018
   28,   12.35, 40.2,   27,   742, 00 , 15:20:03, 13-Jul-2018
   29,   12.47, 40.5,   26,   742, 00 , 15:35:03, 13-Jul-2018
   30,   13.07, 41.0,   24,   742, 00 , 15:50:03, 13-Jul-2018
   31,   15.04, 40.7,   25,   742, 00 , 16:05:03, 13-Jul-2018
   32,   15.37, 41.0,   23,   742, 00 , 16:20:03, 13-Jul-2018
   33,   14.97, 41.5,   16,   742, 00 , 16:35:03, 13-Jul-2018
   34,   16.12, 41.0,   22,   742, 00 , 16:50:03, 13-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:06:37 13-Jul-2018
"Max STEL ", 37.552617
"Max STEL @ ", 16:05:03 13-Jul-2018
"Avg point ", 16.212728
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 22.02, 19.3, 58, 744, 01 , 08:35:03, 13-Jul-2018
2, 11.36, 20.6, 56, 744, 00 , 08:50:03, 13-Jul-2018
3, 11.20, 22.4, 52, 744, 00 , 09:05:03, 13-Jul-2018
4, 11.41, 24.7, 47, 744, 00 , 09:20:03, 13-Jul-2018
5, 11.32, 27.3, 40, 744, 00 , 09:35:03, 13-Jul-2018
6, 10.98, 29.3, 36, 744, 00 , 09:50:03, 13-Jul-2018
7, 11.14, 30.2, 34, 744, 00 , 10:05:03, 13-Jul-2018
8, 11.02, 30.6, 34, 744, 00 , 10:20:03, 13-Jul-2018
9, 11.75, 31.4, 33, 744, 00 , 10:35:03, 13-Jul-2018
10, 13.00, 32.4, 33, 744, 00 , 10:50:03, 13-Jul-2018
11, 16.68, 33.9, 30, 744, 00 , 11:05:03, 13-Jul-2018
12, 14.01, 34.4, 28, 744, 00 , 11:20:03, 13-Jul-2018
13, 14.22, 34.6, 28, 744, 00 , 11:35:03, 13-Jul-2018
14, 14.44, 35.2, 27, 744, 00 , 11:50:03, 13-Jul-2018
15, 17.18, 36.0, 26, 744, 00 , 12:05:03, 13-Jul-2018
16, 13.73, 36.6, 25, 744, 00 , 12:20:03, 13-Jul-2018
17, 13.30, 36.7, 24, 742, 00 , 12:35:03, 13-Jul-2018
18, 14.37, 36.2, 25, 742, 00 , 12:50:03, 13-Jul-2018
19, 14.46, 36.2, 25, 742, 00 , 13:05:03, 13-Jul-2018
20, 34.44, 35.8, 25, 742, 00 , 13:20:03, 13-Jul-2018
21, 13.87, 36.0, 24, 742, 00 , 13:35:03, 13-Jul-2018
22, 15.75, 35.9, 24, 742, 00 , 13:50:03, 13-Jul-2018
23, 13.97, 35.4, 24, 742, 00 , 14:05:03, 13-Jul-2018
24, 14.50, 35.2, 24, 742, 00 , 14:20:03, 13-Jul-2018
25, 15.56, 35.3, 25, 742, 00 , 14:35:03, 13-Jul-2018
26, 21.14, 35.9, 24, 742, 00 , 14:50:03, 13-Jul-2018
27, 17.31, 36.3, 24, 742, 00 , 15:05:03, 13-Jul-2018
28, 16.26, 36.4, 24, 742, 00 , 15:20:03, 13-Jul-2018
29, 17.04, 37.0, 23, 742, 00 , 15:35:03, 13-Jul-2018
30, 17.41, 36.8, 22, 742, 00 , 15:50:03, 13-Jul-2018
31, 37.55, 36.6, 24, 742, 00 , 16:05:03, 13-Jul-2018
32, 19.46, 37.0, 23, 742, 00 , 16:20:03, 13-Jul-2018
33, 19.57, 37.3, 23, 742, 00 , 16:35:03, 13-Jul-2018
34, 19.82, 37.2, 22, 742, 00 , 16:50:03, 13-Jul-2018

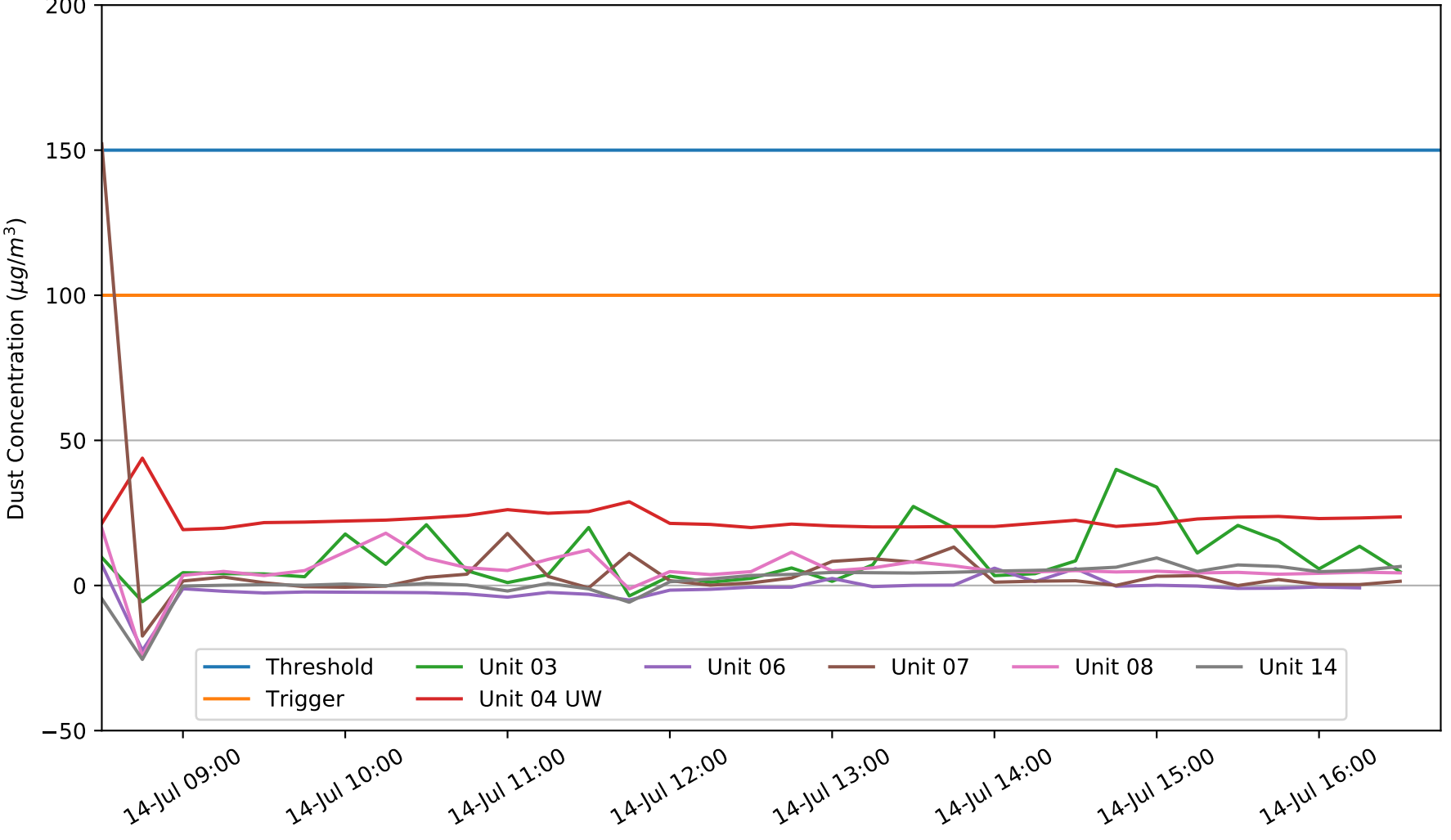
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"Avg point ", 21.288636
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 27.88, 17.9, 57, 746, 00 , 08:35:03, 13-Jul-2018
2, 8.88, 18.7, 58, 746, 00 , 08:50:03, 13-Jul-2018
3, 9.05, 19.9, 55, 746, 00 , 09:05:03, 13-Jul-2018
4, 11.81, 21.0, 53, 746, 00 , 09:20:03, 13-Jul-2018
5, 9.27, 21.5, 51, 746, 00 , 09:35:03, 13-Jul-2018
6, 22.30, 22.6, 48, 746, 00 , 09:50:03, 13-Jul-2018
7, 9.97, 23.6, 46, 746, 00 , 10:05:03, 13-Jul-2018
8, 9.11, 24.4, 45, 746, 00 , 10:20:03, 13-Jul-2018
9, 9.35, 25.5, 44, 746, 00 , 10:35:03, 13-Jul-2018
10, 47.69, 26.7, 41, 746, 00 , 10:50:03, 13-Jul-2018
11, 14.74, 27.4, 42, 744, 00 , 11:05:03, 13-Jul-2018
12, 15.04, 28.5, 38, 744, 00 , 11:20:03, 13-Jul-2018
13, 11.18, 29.9, 35, 744, 00 , 11:35:03, 13-Jul-2018
14, 10.42, 31.3, 32, 744, 00 , 11:50:03, 13-Jul-2018
15, 11.27, 32.8, 28, 744, 00 , 12:05:03, 13-Jul-2018
16, 9.54, 34.2, 26, 744, 00 , 12:20:03, 13-Jul-2018
17, 9.49, 35.5, 22, 744, 00 , 12:35:03, 13-Jul-2018
18, 13.86, 36.1, 21, 744, 00 , 12:50:03, 13-Jul-2018
19, 11.26, 36.7, 21, 744, 00 , 13:05:03, 13-Jul-2018
20, 11.13, 36.7, 19, 744, 00 , 13:20:03, 13-Jul-2018
21, 16.31, 36.7, 19, 744, 00 , 13:35:03, 13-Jul-2018
22, 13.33, 38.0, 18, 744, 00 , 13:50:03, 13-Jul-2018
23, 25.05, 38.6, 16, 744, 00 , 14:05:03, 13-Jul-2018
24, 84.30, 39.3, 16, 744, 00 , 14:20:03, 13-Jul-2018
25, 12.83, 38.9, 17, 744, 00 , 14:35:03, 13-Jul-2018
26, 13.64, 38.0, 18, 744, 00 , 14:50:03, 13-Jul-2018
27, 13.01, 38.8, 17, 744, 00 , 15:05:03, 13-Jul-2018
28, 14.43, 39.1, 16, 744, 00 , 15:20:03, 13-Jul-2018
29, 35.24, 38.9, 16, 742, 00 , 15:35:03, 13-Jul-2018
30, 119.05, 40.0, 14, 742, 00 , 15:50:03, 13-Jul-2018
31, 15.69, 38.0, 18, 742, 00 , 16:05:03, 13-Jul-2018
32, 15.28, 37.3, 19, 742, 00 , 16:20:03, 13-Jul-2018
33, 45.96, 37.5, 19, 742, 00 , 16:35:03, 13-Jul-2018
34, 16.45, 36.1, 19, 742, 00 , 16:50:03, 13-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:06:50 13-Jul-2018
"Max STEL   ", 53.953075
"Max STEL @ ", 13:11:13 13-Jul-2018
"Avg point ", 14.899450
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"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 11.56, 17.9, 61, 746, 00 , 08:50:03, 13-Jul-2018
3, 11.60, 19.9, 56, 746, 00 , 09:05:03, 13-Jul-2018
4, 11.58, 22.6, 50, 746, 00 , 09:20:03, 13-Jul-2018
5, 10.90, 25.5, 43, 746, 00 , 09:35:03, 13-Jul-2018
6, 10.83, 27.7, 38, 746, 00 , 09:50:03, 13-Jul-2018
7, 14.74, 28.6, 36, 746, 00 , 10:05:03, 13-Jul-2018
8, 10.10, 29.1, 37, 746, 00 , 10:20:03, 13-Jul-2018
9, 11.34, 30.5, 35, 746, 00 , 10:35:03, 13-Jul-2018
10, 13.97, 31.3, 36, 746, 00 , 10:50:03, 13-Jul-2018
11, 12.16, 32.5, 32, 746, 00 , 11:05:03, 13-Jul-2018
12, 12.36, 32.9, 31, 746, 00 , 11:20:03, 13-Jul-2018
13, 12.75, 33.3, 31, 746, 00 , 11:35:03, 13-Jul-2018
14, 11.69, 34.3, 30, 746, 00 , 11:50:03, 13-Jul-2018
15, 12.53, 35.1, 28, 746, 00 , 12:05:03, 13-Jul-2018
16, 10.97, 35.9, 27, 746, 00 , 12:20:03, 13-Jul-2018
17, 11.19, 36.0, 26, 746, 00 , 12:35:03, 13-Jul-2018
18, 12.48, 35.2, 27, 746, 01 , 12:50:03, 13-Jul-2018
19, 12.43, 35.2, 27, 744, 00 , 13:05:03, 13-Jul-2018
20, 53.81, 34.7, 27, 744, 00 , 13:20:03, 13-Jul-2018
21, 11.77, 34.8, 26, 744, 00 , 13:35:03, 13-Jul-2018
22, 12.35, 34.2, 27, 744, 00 , 13:50:03, 13-Jul-2018
23, 12.09, 33.5, 28, 744, 00 , 14:05:03, 13-Jul-2018
24, 16.09, 33.1, 28, 744, 00 , 14:20:03, 13-Jul-2018
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26, 15.37, 34.1, 28, 744, 00 , 14:50:03, 13-Jul-2018
27, 15.60, 34.5, 27, 744, 00 , 15:05:03, 13-Jul-2018
28, 14.79, 34.7, 27, 744, 00 , 15:20:03, 13-Jul-2018
29, 15.45, 35.4, 26, 744, 00 , 15:35:03, 13-Jul-2018
30, 15.86, 35.1, 25, 744, 00 , 15:50:03, 13-Jul-2018
31, 24.21, 34.5, 28, 744, 00 , 16:05:03, 13-Jul-2018
32, 18.90, 34.9, 27, 744, 00 , 16:20:03, 13-Jul-2018
33, 18.23, 35.3, 26, 744, 00 , 16:35:03, 13-Jul-2018
34, 18.72, 35.3, 26, 744, 00 , 16:50:03, 13-Jul-2018

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"Max Disp @ ", 14:09:19 13-Jul-2018
"Max STEL   ", 23.093228
"Max STEL @ ", 14:12:33 13-Jul-2018
"Avg point ", 8.296985
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 8.84, 17.1, 60, 746, 00 , 08:50:03, 13-Jul-2018
3, 8.92, 17.2, 62, 746, 00 , 09:05:03, 13-Jul-2018
4, 8.56, 17.3, 62, 746, 00 , 09:20:03, 13-Jul-2018
5, 8.16, 17.6, 62, 746, 00 , 09:35:03, 13-Jul-2018
6, 8.32, 18.2, 59, 746, 00 , 09:50:03, 13-Jul-2018
7, 8.23, 19.0, 59, 746, 00 , 10:05:03, 13-Jul-2018
8, 7.87, 20.0, 57, 746, 00 , 10:20:03, 13-Jul-2018
9, 8.33, 21.2, 54, 746, 00 , 10:35:03, 13-Jul-2018
10, 9.76, 22.6, 51, 746, 00 , 10:50:03, 13-Jul-2018
11, 8.67, 24.5, 46, 744, 00 , 11:05:03, 13-Jul-2018
12, 8.45, 26.5, 40, 744, 00 , 11:20:03, 13-Jul-2018
13, 8.06, 28.3, 36, 744, 00 , 11:35:03, 13-Jul-2018
14, 7.38, 29.9, 32, 744, 00 , 11:50:03, 13-Jul-2018
15, 12.76, 31.3, 28, 744, 00 , 12:05:03, 13-Jul-2018
16, 6.54, 32.5, 27, 744, 00 , 12:20:03, 13-Jul-2018
17, 5.98, 33.9, 23, 744, 00 , 12:35:03, 13-Jul-2018
18, 6.71, 35.1, 21, 744, 00 , 12:50:03, 13-Jul-2018
19, 6.49, 35.9, 21, 744, 00 , 13:05:03, 13-Jul-2018
20, 6.05, 36.7, 18, 744, 00 , 13:20:03, 13-Jul-2018
21, 5.54, 37.1, 17, 744, 00 , 13:35:03, 13-Jul-2018
22, 5.17, 38.1, 16, 744, 00 , 13:50:03, 13-Jul-2018
23, 4.87, 38.6, 15, 744, 00 , 14:05:03, 13-Jul-2018
24, 22.75, 39.3, 15, 744, 00 , 14:20:03, 13-Jul-2018
25, 5.36, 39.3, 15, 744, 00 , 14:35:03, 13-Jul-2018
26, 6.35, 39.2, 14, 744, 00 , 14:50:03, 13-Jul-2018
27, 6.74, 40.7, 13, 742, 00 , 15:05:03, 13-Jul-2018
28, 6.79, 41.4, 11, 742, 00 , 15:20:03, 13-Jul-2018
29, 6.63, 41.3, 12, 742, 00 , 15:35:03, 13-Jul-2018
30, 9.46, 42.4, 10, 742, 00 , 15:50:03, 13-Jul-2018
31, 8.23, 40.4, 12, 742, 00 , 16:05:03, 13-Jul-2018
32, 9.23, 40.0, 13, 742, 00 , 16:20:03, 13-Jul-2018
33, 9.17, 40.4, 12, 742, 00 , 16:35:03, 13-Jul-2018
34, 9.91, 39.0, 13, 742, 00 , 16:50:03, 13-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 14-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 14-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 04 UW	Unit 08	Unit 03	Unit 14	Unit 06	Threshold	Trigger
2018-07-14 08:30:00	152.17	21.39	19.71	9.67	-4.56	7.2	150	100
2018-07-14 08:45:00	-17.43	43.88	-24.48	-5.58	-25.48	-22.36	150	100
2018-07-14 09:00:00	1.55	19.24	3.5	4.42	-0.2	-1.12	150	100
2018-07-14 09:15:00	2.9	19.73	4.85	4.09	0.08	-1.99	150	100
2018-07-14 09:30:00	0.96	21.67	3.43	3.99	0.26	-2.57	150	100
2018-07-14 09:45:00	-0.42	21.85	5.14	3.02	0.08	-2.24	150	100
2018-07-14 10:00:00	-0.6	22.21	11.51	17.75	0.51	-2.31	150	100
2018-07-14 10:15:00	-0.22	22.53	18.02	7.29	-0.1	-2.38	150	100
2018-07-14 10:30:00	2.77	23.26	9.42	20.95	0.72	-2.48	150	100
2018-07-14 10:45:00	3.89	24.13	6.14	5.09	0.16	-2.91	150	100
2018-07-14 11:00:00	17.94	26.13	5.15	1	-1.9	-4.02	150	100
2018-07-14 11:15:00	3.13	24.89	9	3.75	0.73	-2.37	150	100
2018-07-14 11:30:00	-0.83	25.48	12.25	19.99	-1.17	-3.03	150	100
2018-07-14 11:45:00	11.06	28.86	-1.18	-3.6	-5.77	-5.02	150	100
2018-07-14 12:00:00	1.67	21.4	4.79	3.21	1.29	-1.61	150	100
2018-07-14 12:15:00	0.1	21.04	3.75	1.13	2.25	-1.31	150	100
2018-07-14 12:30:00	0.89	19.97	4.77	2.44	3.45	-0.59	150	100
2018-07-14 12:45:00	2.58	21.17	11.47	6.05	3.83	-0.59	150	100
2018-07-14 13:00:00	8.3	20.52	5.03	1.43	4.51	2.43	150	100
2018-07-14 13:15:00	9.22	20.18	6.07	7.1	4.4	-0.39	150	100
2018-07-14 13:30:00	8.06	20.19	8.19	27.25	4.3	0.06	150	100
2018-07-14 13:45:00	13.25	20.33	6.78	19.92	4.56	0.12	150	100
2018-07-14 14:00:00	1.14	20.33	4.9	3.39	4.96	5.97	150	100
2018-07-14 14:15:00	1.48	21.43	4.68	4.07	5.22	1.33	150	100
2018-07-14 14:30:00	1.63	22.48	5.13	8.48	5.58	5.82	150	100
2018-07-14 14:45:00	0.03	20.36	4.66	40.01	6.3	-0.26	150	100
2018-07-14 15:00:00	3.17	21.31	4.93	33.9	9.5	0.08	150	100
2018-07-14 15:15:00	3.41	22.92	4.33	11.18	4.86	-0.2	150	100
2018-07-14 15:30:00	-0.03	23.54	4.53	20.71	7.08	-1	150	100
2018-07-14 15:45:00	2.05	23.8	3.88	15.41	6.57	-0.93	150	100
2018-07-14 16:00:00	0.36	23.06	4.19	5.72	4.76	-0.52	150	100
2018-07-14 16:15:00	0.32	23.26	4.58	13.52	5.19	-0.83	150	100
2018-07-14 16:30:00	1.46	23.63	4.35	4.74	6.54		150	100
2018-07-14 16:45:00							150	100

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 314.720345
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"Max STEL   ", 173.556480
"Max STEL @ ", 08:40:03 14-Jul-2018
"Avg point ", 30.064609
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
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1, 173.56, 24.0, 61, 742, 58 , 08:40:03, 14-Jul-2018
2, 26.45, 26.8, 52, 742, 00 , 08:55:03, 14-Jul-2018
3, 20.79, 30.3, 42, 742, 00 , 09:10:03, 14-Jul-2018
4, 22.63, 32.3, 38, 742, 00 , 09:25:03, 14-Jul-2018
5, 22.63, 33.6, 36, 742, 00 , 09:40:03, 14-Jul-2018
6, 21.43, 35.1, 33, 742, 00 , 09:55:03, 14-Jul-2018
7, 21.61, 36.3, 31, 742, 00 , 10:10:03, 14-Jul-2018
8, 22.31, 37.1, 30, 742, 00 , 10:25:03, 14-Jul-2018
9, 26.03, 38.0, 29, 742, 00 , 10:40:03, 14-Jul-2018
10, 28.02, 38.6, 28, 742, 00 , 10:55:03, 14-Jul-2018
11, 44.07, 39.2, 27, 742, 00 , 11:10:03, 14-Jul-2018
12, 28.02, 39.8, 26, 742, 00 , 11:25:03, 14-Jul-2018
13, 24.65, 39.8, 26, 742, 00 , 11:40:03, 14-Jul-2018
14, 39.92, 40.4, 25, 742, 00 , 11:55:03, 14-Jul-2018
15, 23.07, 41.0, 23, 742, 00 , 12:10:03, 14-Jul-2018
16, 21.14, 41.6, 22, 742, 00 , 12:25:03, 14-Jul-2018
17, 20.86, 41.9, 21, 742, 00 , 12:40:03, 14-Jul-2018
18, 23.75, 42.3, 22, 742, 00 , 12:55:03, 14-Jul-2018
19, 28.82, 42.5, 22, 742, 00 , 13:10:03, 14-Jul-2018
20, 29.40, 43.0, 21, 742, 00 , 13:25:03, 14-Jul-2018
21, 28.25, 43.8, 20, 742, 00 , 13:40:03, 14-Jul-2018
22, 33.58, 44.1, 20, 740, 00 , 13:55:03, 14-Jul-2018
23, 21.47, 43.9, 21, 740, 00 , 14:10:03, 14-Jul-2018
24, 22.91, 44.3, 21, 740, 00 , 14:25:03, 14-Jul-2018
25, 24.11, 43.8, 22, 740, 00 , 14:40:03, 14-Jul-2018
26, 20.39, 42.9, 22, 740, 00 , 14:55:03, 14-Jul-2018
27, 24.48, 42.4, 22, 740, 00 , 15:10:03, 14-Jul-2018
28, 26.33, 41.8, 23, 740, 00 , 15:25:03, 14-Jul-2018
29, 23.51, 41.4, 24, 740, 00 , 15:40:03, 14-Jul-2018
30, 25.85, 41.3, 24, 740, 00 , 15:55:03, 14-Jul-2018
31, 23.42, 41.6, 24, 740, 00 , 16:10:03, 14-Jul-2018
32, 23.58, 41.7, 24, 740, 00 , 16:25:03, 14-Jul-2018
33, 25.09, 41.9, 24, 740, 00 , 16:40:03, 14-Jul-2018

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"Max STEL   ", 43.997030
"Max STEL @ ", 08:53:53 14-Jul-2018
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"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.39, 26.4, 53, 742, 01 , 08:40:03, 14-Jul-2018
2, 43.88, 29.6, 45, 742, 01 , 08:55:03, 14-Jul-2018
3, 19.24, 31.9, 39, 742, 01 , 09:10:03, 14-Jul-2018
4, 19.73, 33.4, 36, 742, 01 , 09:25:03, 14-Jul-2018
5, 21.67, 34.0, 35, 742, 01 , 09:40:03, 14-Jul-2018
6, 21.85, 34.7, 34, 742, 01 , 09:55:03, 14-Jul-2018
7, 22.21, 35.6, 33, 742, 01 , 10:10:03, 14-Jul-2018
8, 22.53, 36.5, 32, 742, 01 , 10:25:03, 14-Jul-2018
9, 23.26, 37.6, 31, 742, 01 , 10:40:03, 14-Jul-2018
10, 24.13, 38.3, 30, 742, 01 , 10:55:03, 14-Jul-2018
11, 26.13, 38.6, 29, 742, 01 , 11:10:03, 14-Jul-2018
12, 24.89, 38.9, 29, 742, 01 , 11:25:03, 14-Jul-2018
13, 25.48, 39.4, 27, 742, 01 , 11:40:03, 14-Jul-2018
14, 28.86, 39.7, 25, 742, 01 , 11:55:03, 14-Jul-2018
15, 21.40, 40.0, 24, 742, 01 , 12:10:03, 14-Jul-2018
16, 21.04, 39.7, 24, 742, 01 , 12:25:03, 14-Jul-2018
17, 19.97, 40.5, 23, 742, 01 , 12:40:03, 14-Jul-2018
18, 21.17, 41.8, 23, 742, 01 , 12:55:03, 14-Jul-2018
19, 20.52, 42.4, 22, 742, 01 , 13:10:03, 14-Jul-2018
20, 20.18, 42.9, 21, 742, 01 , 13:25:03, 14-Jul-2018
21, 20.19, 44.1, 20, 742, 01 , 13:40:03, 14-Jul-2018
22, 20.33, 44.2, 20, 742, 01 , 13:55:03, 14-Jul-2018
23, 20.33, 44.1, 20, 742, 01 , 14:10:03, 14-Jul-2018
24, 21.43, 43.6, 21, 742, 01 , 14:25:03, 14-Jul-2018
25, 22.48, 42.1, 23, 742, 01 , 14:40:03, 14-Jul-2018
26, 20.36, 40.8, 24, 742, 01 , 14:55:03, 14-Jul-2018
27, 21.31, 40.7, 25, 742, 01 , 15:10:03, 14-Jul-2018
28, 22.92, 40.3, 25, 742, 01 , 15:25:03, 14-Jul-2018
29, 23.54, 39.8, 26, 742, 01 , 15:40:03, 14-Jul-2018
30, 23.80, 39.5, 27, 740, 01 , 15:55:03, 14-Jul-2018
31, 23.06, 39.8, 26, 740, 01 , 16:10:03, 14-Jul-2018
32, 23.26, 40.5, 27, 740, 01 , 16:25:03, 14-Jul-2018
33, 23.63, 41.4, 25, 740, 01 , 16:40:03, 14-Jul-2018

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"Max Disp @ ", 10:18:20 14-Jul-2018
"Max STEL   ", 43.998532
"Max STEL @ ", 10:29:33 14-Jul-2018
"Avg point ", 28.473570
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2, 19.40, 32.5, 36, 740, 00 , 08:55:03, 14-Jul-2018
3, 22.74, 39.6, 24, 740, 00 , 09:10:03, 14-Jul-2018
4, 24.58, 44.0, 19, 740, 00 , 09:25:03, 14-Jul-2018
5, 25.10, 46.5, 16, 740, 00 , 09:40:03, 14-Jul-2018
6, 26.99, 48.5, 14, 740, 00 , 09:55:03, 14-Jul-2018
7, 33.72, 50.4, 12, 740, 00 , 10:10:03, 14-Jul-2018
8, 40.55, 52.5, 11, 740, 00 , 10:25:03, 14-Jul-2018
9, 32.68, 53.6, 11, 740, 00 , 10:40:03, 14-Jul-2018
10, 30.27, 54.3, 10, 738, 00 , 10:55:03, 14-Jul-2018
11, 31.28, 54.7, 10, 738, 00 , 11:10:03, 14-Jul-2018
12, 33.89, 54.8, 10, 738, 00 , 11:25:03, 14-Jul-2018
13, 37.73, 53.7, 10, 738, 00 , 11:40:03, 14-Jul-2018
14, 27.68, 51.4, 11, 738, 00 , 11:55:03, 14-Jul-2018
15, 26.19, 48.2, 13, 738, 00 , 12:10:03, 14-Jul-2018
16, 24.79, 44.8, 16, 738, 00 , 12:25:03, 14-Jul-2018
17, 24.74, 43.0, 18, 738, 00 , 12:40:03, 14-Jul-2018
18, 32.64, 41.8, 20, 738, 00 , 12:55:03, 14-Jul-2018
19, 25.55, 40.9, 21, 738, 00 , 13:10:03, 14-Jul-2018
20, 26.25, 40.1, 22, 738, 00 , 13:25:03, 14-Jul-2018
21, 28.38, 40.2, 22, 738, 00 , 13:40:03, 14-Jul-2018
22, 27.11, 40.2, 22, 738, 00 , 13:55:03, 14-Jul-2018
23, 25.23, 40.5, 22, 738, 00 , 14:10:03, 14-Jul-2018
24, 26.11, 40.8, 22, 738, 00 , 14:25:03, 14-Jul-2018
25, 27.61, 40.3, 23, 738, 00 , 14:40:03, 14-Jul-2018
26, 25.02, 40.1, 23, 738, 00 , 14:55:03, 14-Jul-2018
27, 26.24, 40.7, 23, 738, 00 , 15:10:03, 14-Jul-2018
28, 27.25, 41.0, 22, 738, 00 , 15:25:03, 14-Jul-2018
29, 28.07, 40.9, 22, 738, 00 , 15:40:03, 14-Jul-2018
30, 27.68, 40.6, 23, 738, 00 , 15:55:03, 14-Jul-2018
31, 27.25, 40.5, 23, 738, 00 , 16:10:03, 14-Jul-2018
32, 27.84, 40.6, 24, 738, 00 , 16:25:03, 14-Jul-2018
33, 27.98, 40.9, 23, 738, 00 , 16:40:03, 14-Jul-2018

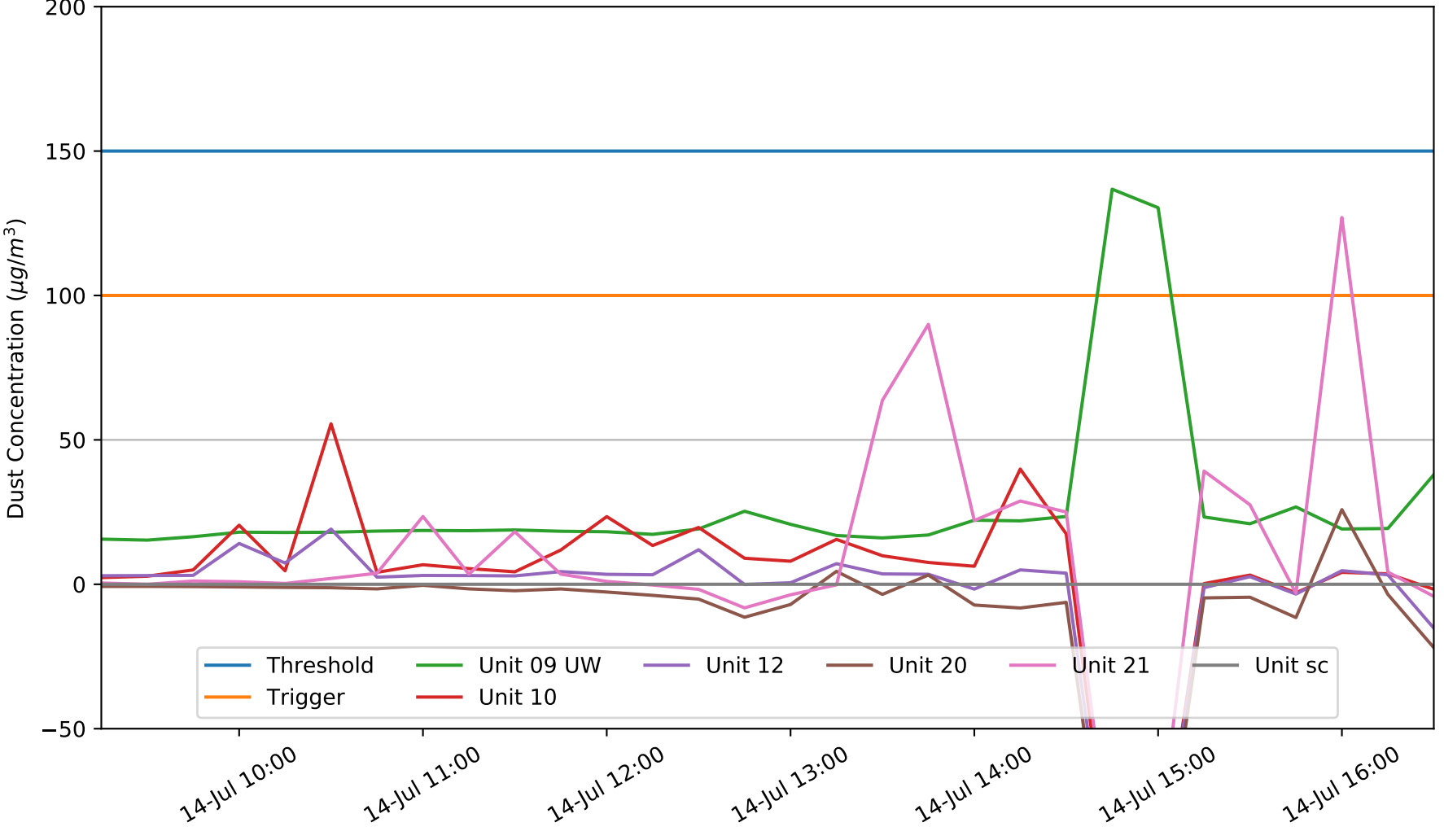
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"FlowRate   ", 1.200000
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3, 23.66, 24.5, 60, 742, 00 , 09:10:03, 14-Jul-2018
4, 23.82, 25.5, 58, 742, 00 , 09:25:03, 14-Jul-2018
5, 25.66, 26.3, 56, 742, 00 , 09:40:03, 14-Jul-2018
6, 24.87, 27.1, 54, 742, 00 , 09:55:03, 14-Jul-2018
7, 39.96, 27.9, 52, 740, 00 , 10:10:03, 14-Jul-2018
8, 29.82, 28.9, 51, 740, 00 , 10:25:03, 14-Jul-2018
9, 44.21, 30.0, 48, 740, 00 , 10:40:03, 14-Jul-2018
10, 29.22, 31.1, 46, 740, 00 , 10:55:03, 14-Jul-2018
11, 27.13, 32.3, 43, 740, 00 , 11:10:03, 14-Jul-2018
12, 28.64, 33.8, 39, 740, 00 , 11:25:03, 14-Jul-2018
13, 45.47, 35.1, 36, 740, 00 , 11:40:03, 14-Jul-2018
14, 25.26, 36.3, 34, 740, 00 , 11:55:03, 14-Jul-2018
15, 24.61, 37.5, 31, 740, 00 , 12:10:03, 14-Jul-2018
16, 22.17, 38.7, 29, 740, 00 , 12:25:03, 14-Jul-2018
17, 22.41, 39.8, 27, 740, 00 , 12:40:03, 14-Jul-2018
18, 27.22, 40.6, 26, 740, 00 , 12:55:03, 14-Jul-2018
19, 21.95, 41.3, 27, 740, 00 , 13:10:03, 14-Jul-2018
20, 27.28, 42.4, 24, 740, 00 , 13:25:03, 14-Jul-2018
21, 47.44, 42.8, 23, 740, 00 , 13:40:03, 14-Jul-2018
22, 40.25, 43.6, 22, 740, 00 , 13:55:03, 14-Jul-2018
23, 23.72, 43.6, 23, 740, 00 , 14:10:03, 14-Jul-2018
24, 25.50, 43.6, 23, 740, 00 , 14:25:03, 14-Jul-2018
25, 30.96, 43.0, 24, 740, 00 , 14:40:03, 14-Jul-2018
26, 60.37, 42.0, 25, 740, 00 , 14:55:03, 14-Jul-2018
27, 55.21, 41.7, 25, 740, 00 , 15:10:03, 14-Jul-2018
28, 34.10, 41.0, 27, 740, 00 , 15:25:03, 14-Jul-2018
29, 44.25, 40.8, 27, 740, 00 , 15:40:03, 14-Jul-2018
30, 39.21, 40.9, 28, 740, 00 , 15:55:03, 14-Jul-2018
31, 28.78, 41.6, 26, 740, 00 , 16:10:03, 14-Jul-2018
32, 36.78, 42.4, 25, 740, 00 , 16:25:03, 14-Jul-2018
33, 28.37, 43.5, 24, 740, 00 , 16:40:03, 14-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL   ", 32.549839
"Max STEL @ ", 15:45:13 14-Jul-2018
"Avg point ", 24.896624
"ALARM   ", "INSTANT "
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1, 16.83, 23.4, 60, 740, 01 , 08:40:03, 14-Jul-2018
2, 18.40, 28.0, 48, 740, 00 , 08:55:03, 14-Jul-2018
3, 19.04, 31.9, 40, 740, 00 , 09:10:03, 14-Jul-2018
4, 19.81, 34.7, 34, 740, 00 , 09:25:03, 14-Jul-2018
5, 21.93, 36.2, 31, 740, 00 , 09:40:03, 14-Jul-2018
6, 21.93, 37.1, 30, 740, 00 , 09:55:03, 14-Jul-2018
7, 22.72, 38.9, 27, 740, 00 , 10:10:03, 14-Jul-2018
8, 22.43, 40.2, 26, 740, 00 , 10:25:03, 14-Jul-2018
9, 23.98, 40.4, 25, 740, 00 , 10:40:03, 14-Jul-2018
10, 24.29, 40.0, 26, 740, 00 , 10:55:03, 14-Jul-2018
11, 24.23, 40.5, 25, 740, 00 , 11:10:03, 14-Jul-2018
12, 25.62, 41.5, 24, 740, 00 , 11:25:03, 14-Jul-2018
13, 24.31, 41.5, 24, 740, 00 , 11:40:03, 14-Jul-2018
14, 23.09, 41.9, 23, 740, 00 , 11:55:03, 14-Jul-2018
15, 22.69, 41.3, 23, 740, 00 , 12:10:03, 14-Jul-2018
16, 23.29, 40.5, 23, 740, 00 , 12:25:03, 14-Jul-2018
17, 23.42, 39.7, 23, 740, 00 , 12:40:03, 14-Jul-2018
18, 25.00, 39.5, 24, 740, 00 , 12:55:03, 14-Jul-2018
19, 25.03, 39.5, 24, 740, 00 , 13:10:03, 14-Jul-2018
20, 24.58, 39.5, 24, 740, 00 , 13:25:03, 14-Jul-2018
21, 24.49, 39.9, 24, 740, 00 , 13:40:03, 14-Jul-2018
22, 24.89, 40.0, 24, 740, 00 , 13:55:03, 14-Jul-2018
23, 25.29, 40.1, 24, 740, 00 , 14:10:03, 14-Jul-2018
24, 26.65, 40.2, 25, 740, 00 , 14:25:03, 14-Jul-2018
25, 28.06, 39.7, 26, 740, 00 , 14:40:03, 14-Jul-2018
26, 26.66, 38.8, 26, 740, 00 , 14:55:03, 14-Jul-2018
27, 30.81, 38.4, 27, 740, 00 , 15:10:03, 14-Jul-2018
28, 27.78, 38.1, 28, 740, 00 , 15:25:03, 14-Jul-2018
29, 30.62, 37.9, 28, 740, 00 , 15:40:03, 14-Jul-2018
30, 30.37, 37.9, 29, 740, 00 , 15:55:03, 14-Jul-2018
31, 27.82, 38.3, 28, 740, 00 , 16:10:03, 14-Jul-2018
32, 28.45, 38.9, 28, 738, 00 , 16:25:03, 14-Jul-2018
33, 30.17, 39.2, 27, 738, 00 , 16:40:03, 14-Jul-2018
34, 31.80, 38.9, 28, 738, 00 , 16:55:03, 14-Jul-2018

>"Model Number", "PDR-1500", 01.34
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"Max Disp @ ", 14:30:38 14-Jul-2018
"Max STEL   ", 30.264637
"Max STEL @ ", 08:46:33 14-Jul-2018
"Avg point ", 21.640871
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 28.59, 19.9, 58, 742, 03 , 08:40:03, 14-Jul-2018
2, 21.52, 25.4, 43, 742, 02 , 08:55:03, 14-Jul-2018
3, 18.12, 31.5, 31, 744, 02 , 09:10:03, 14-Jul-2018
4, 17.74, 35.0, 26, 744, 02 , 09:25:03, 14-Jul-2018
5, 19.10, 36.3, 24, 744, 02 , 09:40:03, 14-Jul-2018
6, 19.61, 37.6, 22, 744, 02 , 09:55:03, 14-Jul-2018
7, 19.90, 38.5, 21, 742, 02 , 10:10:03, 14-Jul-2018
8, 20.15, 39.5, 20, 744, 02 , 10:25:03, 14-Jul-2018
9, 20.78, 40.4, 19, 742, 02 , 10:40:03, 14-Jul-2018
10, 21.22, 40.9, 19, 742, 02 , 10:55:03, 14-Jul-2018
11, 22.11, 41.1, 19, 742, 02 , 11:10:03, 14-Jul-2018
12, 22.52, 41.6, 18, 742, 02 , 11:25:03, 14-Jul-2018
13, 22.45, 41.8, 18, 742, 02 , 11:40:03, 14-Jul-2018
14, 23.84, 41.7, 17, 742, 02 , 11:55:03, 14-Jul-2018
15, 19.79, 41.8, 16, 742, 02 , 12:10:03, 14-Jul-2018
16, 19.73, 41.6, 16, 742, 02 , 12:25:03, 14-Jul-2018
17, 19.38, 41.5, 16, 742, 02 , 12:40:03, 14-Jul-2018
18, 20.58, 41.4, 17, 742, 02 , 12:55:03, 14-Jul-2018
19, 22.95, 40.6, 17, 742, 02 , 13:10:03, 14-Jul-2018
20, 19.79, 39.8, 18, 742, 02 , 13:25:03, 14-Jul-2018
21, 20.25, 40.0, 18, 742, 02 , 13:40:03, 14-Jul-2018
22, 20.45, 39.9, 19, 742, 02 , 13:55:03, 14-Jul-2018
23, 26.30, 39.9, 19, 742, 02 , 14:10:03, 14-Jul-2018
24, 22.76, 39.7, 19, 742, 02 , 14:25:03, 14-Jul-2018
25, 28.30, 38.9, 21, 742, 02 , 14:40:03, 14-Jul-2018
26, 20.10, 38.3, 21, 742, 02 , 14:55:03, 14-Jul-2018
27, 21.39, 38.0, 22, 742, 02 , 15:10:03, 14-Jul-2018
28, 22.72, 37.6, 22, 742, 02 , 15:25:03, 14-Jul-2018
29, 22.54, 37.5, 23, 742, 02 , 15:40:03, 14-Jul-2018
30, 22.87, 37.4, 23, 742, 02 , 15:55:03, 14-Jul-2018
31, 22.54, 37.7, 23, 742, 02 , 16:10:03, 14-Jul-2018
32, 22.43, 37.9, 23, 742, 02 , 16:25:03, 14-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 14-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 14-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit sc	Unit 20	Unit 10	Unit 09 UW	Unit 21	Unit 12	Threshold	Trigger
2018-07-14 09:15:00	0	-0.75	2.32	15.63	0.45	2.96	150	100
2018-07-14 09:30:00	0	-0.73	2.79	15.29	-0.01	3.01	150	100
2018-07-14 09:45:00	0	-0.79	4.98	16.47	1.13	3.08	150	100
2018-07-14 10:00:00	0	-0.92	20.46	18.04	0.87	14.13	150	100
2018-07-14 10:15:00	0	-1.07	4.67	17.94	0.29	7.35	150	100
2018-07-14 10:30:00	0	-1.19	55.56	18.01	2.02	19.12	150	100
2018-07-14 10:45:00	0	-1.6	4.14	18.42	3.82	2.46	150	100
2018-07-14 11:00:00	0	-0.35	6.76	18.63	23.48	3.05	150	100
2018-07-14 11:15:00	0	-1.59	5.43	18.55	3.49	3.01	150	100
2018-07-14 11:30:00	0	-2.23	4.32	18.81	18.19	2.91	150	100
2018-07-14 11:45:00	0	-1.61	11.86	18.36	3.51	4.39	150	100
2018-07-14 12:00:00	0	-2.68	23.43	18.19	0.99	3.45	150	100
2018-07-14 12:15:00	0	-3.83	13.42	17.29	-0.26	3.3	150	100
2018-07-14 12:30:00	0	-5.13	19.68	19.15	-1.75	11.96	150	100
2018-07-14 12:45:00	0	-11.41	9.01	25.29	-8.17	-0.08	150	100
2018-07-14 13:00:00	0	-7	7.99	20.76	-3.64	0.53	150	100
2018-07-14 13:15:00	0	4.48	15.54	16.89	-0.21	7.13	150	100
2018-07-14 13:30:00	0	-3.5	9.88	16.05	63.7	3.59	150	100
2018-07-14 13:45:00	0	3.2	7.55	17.07	90	3.47	150	100
2018-07-14 14:00:00	0	-7.19	6.24	22.19	22.07	-1.67	150	100
2018-07-14 14:15:00	0	-8.21	39.89	21.96	28.83	4.98	150	100
2018-07-14 14:30:00	0	-6.26	17.45	23.47	25.03	3.85	150	100
2018-07-14 14:45:00	0	-119.99	-106.53	136.8	-98.47	-112.04	150	100
2018-07-14 15:00:00	0	-115.55	-105.35	130.39	-91.85	-107.9	150	100
2018-07-14 15:15:00	0	-4.72	0.24	23.3	39.2	-1.17	150	100
2018-07-14 15:30:00	0	-4.49	3.18	20.96	27.52	2.63	150	100
2018-07-14 15:45:00	0	-11.52	-2.96	26.78	-3.13	-3.39	150	100
2018-07-14 16:00:00	0	25.85	4.14	19.14	127	4.71	150	100
2018-07-14 16:15:00	0	-3.49	3.63	19.32	4.23	3.27	150	100
2018-07-14 16:30:00	0	-21.92	-1.72	37.95	-4.18	-15.18	150	100

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 1676.092529
"Max Disp @ ", 14:47:37 14-Jul-2018
"Max STEL   ", 245.619965
"Max STEL @ ", 14:47:43 14-Jul-2018
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2, 15.29, 28.8, 49, 740, 00 , 09:30:03, 14-Jul-2018
3, 16.47, 30.2, 45, 740, 00 , 09:45:03, 14-Jul-2018
4, 18.04, 31.6, 41, 740, 00 , 10:00:03, 14-Jul-2018
5, 17.94, 32.7, 40, 740, 00 , 10:15:03, 14-Jul-2018
6, 18.01, 34.0, 39, 740, 00 , 10:30:03, 14-Jul-2018
7, 18.42, 35.2, 38, 740, 00 , 10:45:03, 14-Jul-2018
8, 18.63, 36.3, 37, 740, 00 , 11:00:03, 14-Jul-2018
9, 18.55, 37.0, 36, 740, 00 , 11:15:03, 14-Jul-2018
10, 18.81, 37.8, 34, 740, 00 , 11:30:03, 14-Jul-2018
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13, 17.29, 38.2, 31, 740, 00 , 12:15:03, 14-Jul-2018
14, 19.15, 37.8, 31, 740, 00 , 12:30:03, 14-Jul-2018
15, 25.29, 37.8, 31, 740, 00 , 12:45:03, 14-Jul-2018
16, 20.76, 40.3, 29, 740, 00 , 13:00:03, 14-Jul-2018
17, 16.89, 42.4, 24, 740, 00 , 13:15:03, 14-Jul-2018
18, 16.05, 43.7, 24, 740, 00 , 13:30:03, 14-Jul-2018
19, 17.07, 44.3, 23, 740, 00 , 13:45:03, 14-Jul-2018
20, 22.19, 44.3, 22, 740, 00 , 14:00:03, 14-Jul-2018
21, 21.96, 45.0, 22, 740, 00 , 14:15:03, 14-Jul-2018
22, 23.47, 44.5, 24, 740, 00 , 14:30:03, 14-Jul-2018
23, 136.80, 43.0, 24, 740, 00 , 14:45:03, 14-Jul-2018
24, 130.39, 42.1, 25, 740, 00 , 15:00:03, 14-Jul-2018
25, 23.30, 41.9, 24, 740, 00 , 15:15:03, 14-Jul-2018
26, 20.96, 41.5, 20, 740, 00 , 15:30:03, 14-Jul-2018
27, 26.78, 41.5, 20, 740, 00 , 15:45:03, 14-Jul-2018
28, 19.14, 41.2, 26, 740, 00 , 16:00:03, 14-Jul-2018
29, 19.32, 41.2, 25, 738, 00 , 16:15:03, 14-Jul-2018
30, 37.95, 41.5, 22, 738, 00 , 16:30:03, 14-Jul-2018

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"Max STEL ", 45.921421
"Max STEL @ ", 16:03:43 14-Jul-2018
"Avg point ", 17.030847
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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2, 14.56, 23.6, 50, 742, 00 , 09:30:03, 14-Jul-2018
3, 15.68, 24.4, 48, 742, 00 , 09:45:03, 14-Jul-2018
4, 17.12, 25.1, 45, 742, 00 , 10:00:03, 14-Jul-2018
5, 16.87, 25.9, 44, 742, 00 , 10:15:03, 14-Jul-2018
6, 16.82, 26.9, 42, 742, 00 , 10:30:03, 14-Jul-2018
7, 16.82, 27.9, 40, 742, 00 , 10:45:03, 14-Jul-2018
8, 18.28, 29.2, 37, 742, 00 , 11:00:03, 14-Jul-2018
9, 16.96, 30.0, 34, 742, 00 , 11:15:03, 14-Jul-2018
10, 16.58, 30.8, 33, 740, 00 , 11:30:03, 14-Jul-2018
11, 16.75, 31.6, 30, 740, 00 , 11:45:03, 14-Jul-2018
12, 15.51, 32.1, 28, 740, 00 , 12:00:03, 14-Jul-2018
13, 13.46, 32.6, 25, 740, 00 , 12:15:03, 14-Jul-2018
14, 14.02, 33.1, 25, 740, 00 , 12:30:03, 14-Jul-2018
15, 13.88, 34.0, 24, 740, 00 , 12:45:03, 14-Jul-2018
16, 13.76, 34.5, 23, 740, 00 , 13:00:03, 14-Jul-2018
17, 21.37, 35.4, 24, 740, 00 , 13:15:03, 14-Jul-2018
18, 12.55, 36.2, 22, 740, 00 , 13:30:03, 14-Jul-2018
19, 20.27, 36.5, 21, 740, 00 , 13:45:03, 14-Jul-2018
20, 15.00, 36.8, 20, 740, 00 , 14:00:03, 14-Jul-2018
21, 13.75, 36.9, 20, 740, 00 , 14:15:03, 14-Jul-2018
22, 17.21, 36.4, 22, 740, 00 , 14:30:03, 14-Jul-2018
23, 16.81, 35.8, 24, 740, 00 , 14:45:03, 14-Jul-2018
24, 14.84, 35.3, 25, 740, 00 , 15:00:03, 14-Jul-2018
25, 18.58, 35.0, 24, 740, 00 , 15:15:03, 14-Jul-2018
26, 16.47, 34.8, 25, 740, 00 , 15:30:03, 14-Jul-2018
27, 15.26, 35.0, 25, 740, 00 , 15:45:03, 14-Jul-2018
28, 44.99, 35.2, 26, 740, 00 , 16:00:03, 14-Jul-2018
29, 15.83, 35.7, 25, 740, 00 , 16:15:03, 14-Jul-2018
30, 16.03, 35.9, 25, 740, 00 , 16:30:03, 14-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 10:20:05 14-Jul-2018
"Max STEL ", 80.690756
"Max STEL @ ", 14:17:13 14-Jul-2018
"Avg point ", 30.503304
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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3, 21.45, 34.6, 31, 740, 00 , 09:45:03, 14-Jul-2018
4, 38.50, 36.6, 28, 740, 00 , 10:00:03, 14-Jul-2018
5, 22.61, 38.0, 26, 740, 00 , 10:15:03, 14-Jul-2018
6, 73.57, 39.3, 25, 740, 00 , 10:30:03, 14-Jul-2018
7, 22.56, 40.4, 24, 740, 00 , 10:45:03, 14-Jul-2018
8, 25.39, 41.2, 23, 740, 00 , 11:00:03, 14-Jul-2018
9, 23.98, 41.7, 22, 740, 00 , 11:15:03, 14-Jul-2018
10, 23.13, 42.1, 22, 740, 00 , 11:30:03, 14-Jul-2018
11, 30.22, 42.2, 21, 740, 00 , 11:45:03, 14-Jul-2018
12, 41.62, 42.1, 21, 740, 00 , 12:00:03, 14-Jul-2018
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14, 38.83, 41.8, 19, 740, 00 , 12:30:03, 14-Jul-2018
15, 34.30, 41.1, 20, 740, 00 , 12:45:03, 14-Jul-2018
16, 28.75, 40.8, 21, 740, 00 , 13:00:03, 14-Jul-2018
17, 32.43, 40.4, 22, 740, 00 , 13:15:03, 14-Jul-2018
18, 25.93, 40.3, 22, 740, 00 , 13:30:03, 14-Jul-2018
19, 24.62, 40.3, 22, 740, 00 , 13:45:03, 14-Jul-2018
20, 28.43, 40.3, 22, 740, 00 , 14:00:03, 14-Jul-2018
21, 61.85, 40.6, 22, 740, 00 , 14:15:03, 14-Jul-2018
22, 40.92, 40.5, 23, 740, 00 , 14:30:03, 14-Jul-2018
23, 30.27, 39.9, 23, 740, 00 , 14:45:03, 14-Jul-2018
24, 25.04, 39.3, 24, 738, 00 , 15:00:03, 14-Jul-2018
25, 23.54, 39.0, 24, 738, 00 , 15:15:03, 14-Jul-2018
26, 24.14, 38.9, 26, 738, 00 , 15:30:03, 14-Jul-2018
27, 23.82, 39.0, 25, 738, 00 , 15:45:03, 14-Jul-2018
28, 23.28, 38.7, 25, 738, 00 , 16:00:03, 14-Jul-2018
29, 22.95, 38.8, 25, 738, 00 , 16:15:03, 14-Jul-2018
30, 36.23, 38.8, 26, 738, 00 , 16:30:03, 14-Jul-2018

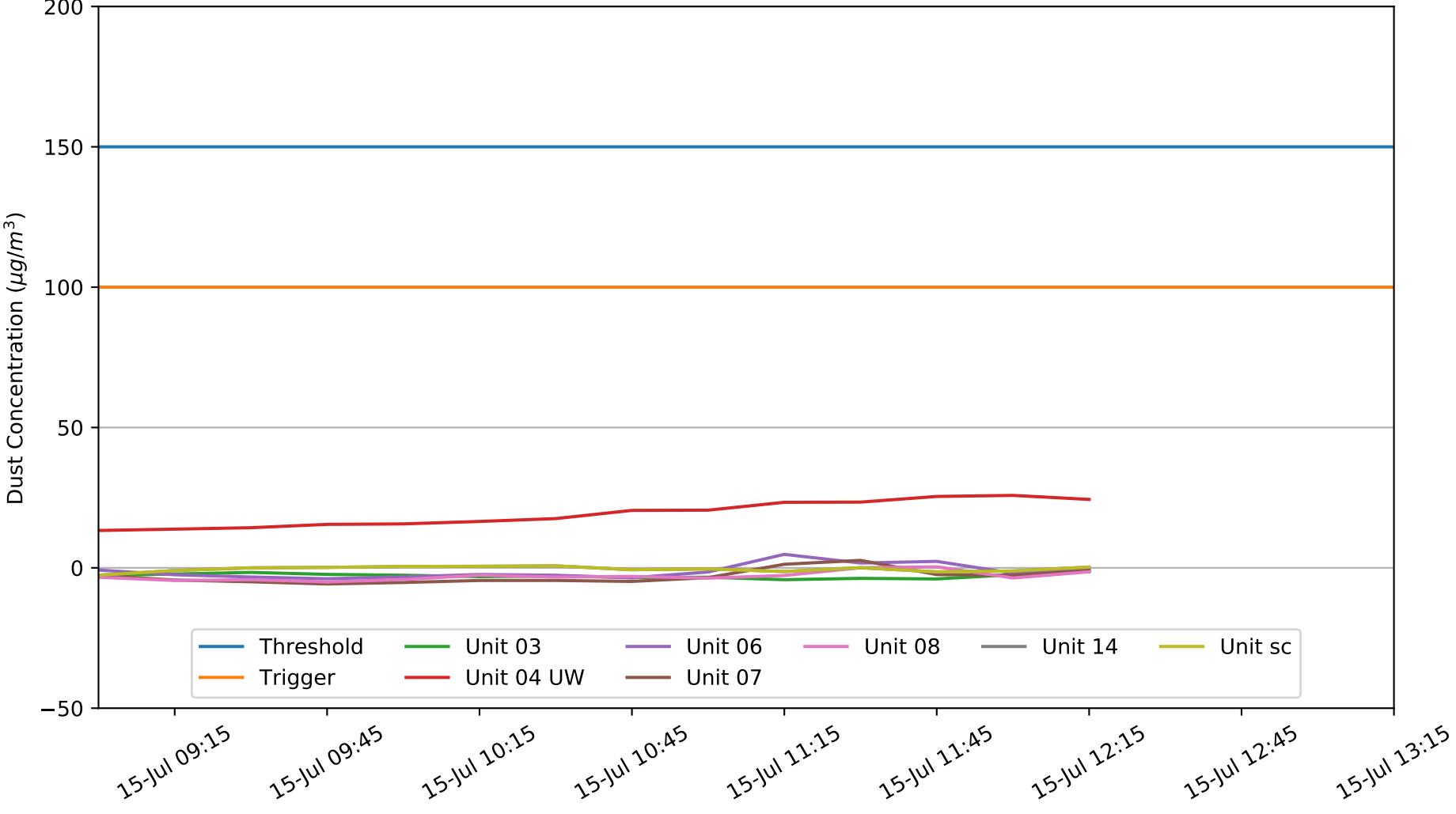
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"Errors   ", 0000
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2, 15.29, 28.8, 49, 740, 00 , 09:30:03, 14-Jul-2018
3, 16.47, 30.2, 45, 740, 00 , 09:45:03, 14-Jul-2018
4, 18.04, 31.6, 41, 740, 00 , 10:00:03, 14-Jul-2018
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18, 16.05, 43.7, 24, 740, 00 , 13:30:03, 14-Jul-2018
19, 17.07, 44.3, 23, 740, 00 , 13:45:03, 14-Jul-2018
20, 22.19, 44.3, 22, 740, 00 , 14:00:03, 14-Jul-2018
21, 21.96, 45.0, 22, 740, 00 , 14:15:03, 14-Jul-2018
22, 23.47, 44.5, 24, 740, 00 , 14:30:03, 14-Jul-2018
23, 136.80, 43.0, 24, 740, 00 , 14:45:03, 14-Jul-2018
24, 130.39, 42.1, 25, 740, 00 , 15:00:03, 14-Jul-2018
25, 23.30, 41.9, 24, 740, 00 , 15:15:03, 14-Jul-2018
26, 20.96, 41.5, 20, 740, 00 , 15:30:03, 14-Jul-2018
27, 26.78, 41.5, 20, 740, 00 , 15:45:03, 14-Jul-2018
28, 19.14, 41.2, 26, 740, 00 , 16:00:03, 14-Jul-2018
29, 19.32, 41.2, 25, 738, 00 , 16:15:03, 14-Jul-2018
30, 37.95, 41.5, 22, 738, 00 , 16:30:03, 14-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:57:24 14-Jul-2018
"Max STEL ", 149.975848
"Max STEL @ ", 16:04:13 14-Jul-2018
"Avg point ", 36.707885
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 15.28, 25.9, 46, 742, 00 , 09:30:03, 14-Jul-2018
3, 17.60, 26.8, 44, 742, 00 , 09:45:03, 14-Jul-2018
4, 18.91, 27.0, 43, 742, 00 , 10:00:03, 14-Jul-2018
5, 18.23, 27.1, 43, 742, 00 , 10:15:03, 14-Jul-2018
6, 20.03, 27.7, 42, 742, 00 , 10:30:03, 14-Jul-2018
7, 22.24, 28.5, 40, 742, 00 , 10:45:03, 14-Jul-2018
8, 42.11, 29.6, 39, 742, 00 , 11:00:03, 14-Jul-2018
9, 22.04, 30.5, 37, 742, 00 , 11:15:03, 14-Jul-2018
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15, 17.12, 35.3, 24, 740, 00 , 12:45:03, 14-Jul-2018
16, 17.12, 35.7, 24, 740, 00 , 13:00:03, 14-Jul-2018
17, 16.68, 36.9, 23, 740, 00 , 13:15:03, 14-Jul-2018
18, 79.75, 37.3, 22, 740, 00 , 13:30:03, 14-Jul-2018
19, 107.07, 36.9, 23, 740, 00 , 13:45:03, 14-Jul-2018
20, 44.26, 36.9, 23, 740, 00 , 14:00:03, 14-Jul-2018
21, 50.79, 37.3, 22, 740, 00 , 14:15:03, 14-Jul-2018
22, 48.50, 37.4, 23, 740, 00 , 14:30:03, 14-Jul-2018
23, 38.33, 36.9, 23, 740, 00 , 14:45:03, 14-Jul-2018
24, 38.54, 36.3, 24, 740, 00 , 15:00:03, 14-Jul-2018
25, 62.50, 35.9, 25, 740, 00 , 15:15:03, 14-Jul-2018
26, 48.48, 35.6, 26, 740, 00 , 15:30:03, 14-Jul-2018
27, 23.65, 35.7, 25, 740, 00 , 15:45:03, 14-Jul-2018
28, 146.14, 36.2, 25, 740, 00 , 16:00:03, 14-Jul-2018
29, 23.55, 37.1, 25, 740, 00 , 16:15:03, 14-Jul-2018
30, 33.77, 37.1, 25, 740, 00 , 16:30:03, 14-Jul-2018

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"Serial no. ", "CM15111014"
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"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 268.952060
"Max Disp @ ", 10:19:31 14-Jul-2018
"Max STEL ", 38.587196
"Max STEL @ ", 10:19:23 14-Jul-2018
"Avg point ", 23.466058
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.59, 26.5, 46, 742, 00 , 09:15:03, 14-Jul-2018
2, 18.30, 30.4, 39, 742, 00 , 09:30:03, 14-Jul-2018
3, 19.55, 31.8, 36, 742, 00 , 09:45:03, 14-Jul-2018
4, 32.17, 34.0, 33, 742, 00 , 10:00:03, 14-Jul-2018
5, 25.29, 35.9, 30, 742, 00 , 10:15:03, 14-Jul-2018
6, 37.13, 37.4, 28, 742, 00 , 10:30:03, 14-Jul-2018
7, 20.88, 38.3, 27, 742, 00 , 10:45:03, 14-Jul-2018
8, 21.68, 38.8, 27, 742, 00 , 11:00:03, 14-Jul-2018
9, 21.56, 39.4, 26, 742, 00 , 11:15:03, 14-Jul-2018
10, 21.72, 39.9, 26, 742, 00 , 11:30:03, 14-Jul-2018
11, 22.75, 40.4, 25, 742, 00 , 11:45:03, 14-Jul-2018
12, 21.64, 40.7, 24, 742, 00 , 12:00:03, 14-Jul-2018
13, 20.59, 41.0, 23, 742, 00 , 12:15:03, 14-Jul-2018
14, 31.11, 40.9, 23, 742, 00 , 12:30:03, 14-Jul-2018
15, 25.21, 40.7, 23, 742, 00 , 12:45:03, 14-Jul-2018
16, 21.29, 40.6, 24, 742, 01 , 13:00:03, 14-Jul-2018
17, 24.02, 39.9, 25, 742, 00 , 13:15:03, 14-Jul-2018
18, 19.64, 39.4, 26, 742, 00 , 13:30:03, 14-Jul-2018
19, 20.54, 39.3, 25, 742, 00 , 13:45:03, 14-Jul-2018
20, 20.52, 39.0, 26, 742, 00 , 14:00:03, 14-Jul-2018
21, 26.94, 39.2, 25, 742, 00 , 14:15:03, 14-Jul-2018
22, 27.32, 39.1, 26, 742, 00 , 14:30:03, 14-Jul-2018
23, 24.76, 38.3, 27, 742, 00 , 14:45:03, 14-Jul-2018
24, 22.49, 37.8, 27, 742, 00 , 15:00:03, 14-Jul-2018
25, 22.13, 37.7, 28, 742, 00 , 15:15:03, 14-Jul-2018
26, 23.59, 37.5, 29, 742, 00 , 15:30:03, 14-Jul-2018
27, 23.39, 37.5, 28, 742, 00 , 15:45:03, 14-Jul-2018
28, 23.85, 37.6, 29, 740, 00 , 16:00:03, 14-Jul-2018
29, 22.59, 38.0, 28, 740, 00 , 16:15:03, 14-Jul-2018
30, 22.77, 37.9, 28, 740, 00 , 16:30:03, 14-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 15-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 15-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 08	Unit 04 UW	Unit 14	Unit 06	Unit sc	Unit 03	Unit 07	Threshold	Trigger
2018-07-15 09:00:00	-3.36	13.31	-2.61	-0.78	-2.61	-2.74	-2.73	150	100
2018-07-15 09:15:00	-4.49	13.79	-0.96	-2.46	-0.96	-2.21	-4.35	150	100
2018-07-15 09:30:00	-4.24	14.3	0.01	-3.26	0.01	-1.62	-4.96	150	100
2018-07-15 09:45:00	-5	15.49	0.16	-3.88	0.16	-2.33	-5.75	150	100
2018-07-15 10:00:00	-4.19	15.66	0.49	-3.22	0.49	-2.63	-5.21	150	100
2018-07-15 10:15:00	-2.61	16.53	0.55	-2.37	0.55	-3.14	-4.5	150	100
2018-07-15 10:30:00	-3.28	17.55	0.7	-2.64	0.7	-2.91	-4.49	150	100
2018-07-15 10:45:00	-3.07	20.47	-0.66	-3.54	-0.66	-3.48	-4.84	150	100
2018-07-15 11:00:00	-3.67	20.55	-0.38	-1.48	-0.38	-3.34	-3.48	150	100
2018-07-15 11:15:00	-2.73	23.35	-1.31	4.81	-1.31	-4.22	1.27	150	100
2018-07-15 11:30:00	0.04	23.42	0.04	1.72	0.04	-3.75	2.67	150	100
2018-07-15 11:45:00	0.37	25.44	-1.43	2.31	-1.43	-3.95	-2.4	150	100
2018-07-15 12:00:00	-3.61	25.81	-1.12	-1.9	-1.12	-2.44	-2.68	150	100
2018-07-15 12:15:00	-1.41	24.38	0.27	-0.11	0.27	-1.3	-0.93	150	100
2018-07-15 12:30:00								150	100
2018-07-15 12:45:00								150	100
2018-07-15 13:00:00								150	100
2018-07-15 13:15:00								150	100

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"Serial no. ", "0115248865"
"Tag Number ", 32
"Start Time ", 08:45:03
"Start Date ", 15-Jul-2018
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"Number ", 15
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 72.729559
"Max Disp @ ", 12:23:20 15-Jul-2018
"Max STEL ", 34.589520
"Max STEL @ ", 12:29:43 15-Jul-2018
"Avg point ", 17.549810
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.95, 23.6, 73, 738, 01 , 09:00:03, 15-Jul-2018
2, 9.30, 24.7, 72, 738, 00 , 09:15:03, 15-Jul-2018
3, 10.06, 25.5, 70, 738, 00 , 09:30:03, 15-Jul-2018
4, 10.49, 26.0, 69, 738, 00 , 09:45:03, 15-Jul-2018
5, 11.47, 26.6, 68, 738, 00 , 10:00:03, 15-Jul-2018
6, 13.92, 27.2, 65, 738, 00 , 10:15:03, 15-Jul-2018
7, 14.27, 27.7, 63, 738, 00 , 10:30:03, 15-Jul-2018
8, 17.40, 28.2, 56, 738, 00 , 10:45:03, 15-Jul-2018
9, 16.88, 28.9, 55, 738, 00 , 11:00:03, 15-Jul-2018
10, 20.62, 29.7, 52, 738, 00 , 11:15:03, 15-Jul-2018
11, 23.46, 30.5, 50, 738, 00 , 11:30:03, 15-Jul-2018
12, 25.81, 31.5, 47, 738, 00 , 11:45:03, 15-Jul-2018
13, 22.20, 33.0, 43, 738, 00 , 12:00:03, 15-Jul-2018
14, 22.97, 34.8, 39, 736, 00 , 12:15:03, 15-Jul-2018
15, 34.44, 36.2, 36, 736, 00 , 12:30:03, 15-Jul-2018

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"Serial no. ", "0115250205"
"Tag Number ", 6
"Start Time ", 08:45:03
"Start Date ", 15-Jul-2018
"Log Period ", 00:15:00
"Number   ", 14
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 31.440275
"Max Disp @ ", 11:11:09 15-Jul-2018
"Max STEL   ", 25.936015
"Max STEL @ ", 11:49:13 15-Jul-2018
"Avg point ", 19.290100
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   13.31, 26.0,   70,   740, 01 , 09:00:03, 15-Jul-2018
    2,   13.79, 28.5,   63,   740, 01 , 09:15:03, 15-Jul-2018
    3,   14.30, 30.3,   58,   740, 01 , 09:30:03, 15-Jul-2018
    4,   15.49, 32.0,   53,   740, 01 , 09:45:03, 15-Jul-2018
    5,   15.66, 33.2,   50,   740, 01 , 10:00:03, 15-Jul-2018
    6,   16.53, 34.2,   48,   740, 01 , 10:15:03, 15-Jul-2018
    7,   17.55, 34.6,   46,   740, 01 , 10:30:03, 15-Jul-2018
    8,   20.47, 34.8,   42,   740, 01 , 10:45:03, 15-Jul-2018
    9,   20.55, 35.4,   40,   740, 01 , 11:00:03, 15-Jul-2018
   10,   23.35, 36.0,   39,   740, 01 , 11:15:03, 15-Jul-2018
   11,   23.42, 36.8,   39,   740, 01 , 11:30:03, 15-Jul-2018
   12,   25.44, 37.8,   36,   740, 01 , 11:45:03, 15-Jul-2018
   13,   25.81, 39.1,   33,   740, 01 , 12:00:03, 15-Jul-2018
   14,   24.38, 39.2,   32,   740, 01 , 12:15:03, 15-Jul-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249188"
"Tag Number ", 20
"Start Time ", 08:45:47
"Start Date ", 15-Jul-2018
"Log Period ", 00:15:00
"Number ", 18
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 37.458310
"Max Disp @ ", 12:24:19 15-Jul-2018
"Max STEL ", 27.038043
"Max STEL @ ", 13:06:57 15-Jul-2018
"Avg point ", 20.512671
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.70, 25.0, 71, 738, 00 , 09:00:47, 15-Jul-2018
2, 12.83, 28.5, 63, 738, 00 , 09:15:47, 15-Jul-2018
3, 14.31, 31.3, 54, 738, 00 , 09:30:47, 15-Jul-2018
4, 15.65, 33.6, 48, 738, 00 , 09:45:47, 15-Jul-2018
5, 16.15, 34.7, 45, 738, 00 , 10:00:47, 15-Jul-2018
6, 17.08, 34.8, 46, 738, 00 , 10:15:47, 15-Jul-2018
7, 18.25, 34.7, 45, 738, 00 , 10:30:47, 15-Jul-2018
8, 19.81, 34.4, 43, 738, 00 , 10:45:47, 15-Jul-2018
9, 20.17, 35.4, 40, 738, 00 , 11:00:47, 15-Jul-2018
10, 22.04, 36.9, 37, 738, 00 , 11:15:47, 15-Jul-2018
11, 23.46, 37.5, 36, 738, 00 , 11:30:47, 15-Jul-2018
12, 24.01, 38.1, 34, 738, 00 , 11:45:47, 15-Jul-2018
13, 24.69, 39.2, 32, 738, 00 , 12:00:47, 15-Jul-2018
14, 24.65, 39.5, 31, 738, 00 , 12:15:47, 15-Jul-2018
15, 25.82, 39.2, 32, 738, 00 , 12:30:47, 15-Jul-2018
16, 25.86, 38.0, 32, 738, 00 , 12:45:47, 15-Jul-2018
17, 26.90, 36.6, 37, 738, 00 , 13:00:47, 15-Jul-2018
18, 26.85, 35.9, 39, 738, 00 , 13:15:47, 15-Jul-2018

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"Serial no. ", "CM16411031"
"Tag Number ", 23
"Start Time ", 08:45:03
"Start Date ", 15-Jul-2018
"Log Period ", 00:15:00
"Number ", 14
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 78.893652
"Max Disp @ ", 11:03:22 15-Jul-2018
"Max STEL ", 29.832680
"Max STEL @ ", 11:14:03 15-Jul-2018
"Avg point ", 18.089083
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.53, 19.1, 76, 740, 02 , 09:00:03, 15-Jul-2018
2, 11.33, 19.8, 78, 740, 00 , 09:15:03, 15-Jul-2018
3, 11.04, 20.3, 79, 740, 00 , 09:30:03, 15-Jul-2018
4, 11.61, 20.8, 77, 740, 00 , 09:45:03, 15-Jul-2018
5, 12.44, 21.3, 74, 740, 00 , 10:00:03, 15-Jul-2018
6, 14.16, 21.8, 73, 740, 00 , 10:15:03, 15-Jul-2018
7, 14.91, 22.5, 69, 740, 02 , 10:30:03, 15-Jul-2018
8, 16.93, 23.3, 67, 740, 02 , 10:45:03, 15-Jul-2018
9, 19.07, 24.4, 68, 740, 02 , 11:00:03, 15-Jul-2018
10, 28.16, 25.6, 56, 740, 02 , 11:15:03, 15-Jul-2018
11, 25.14, 27.1, 54, 740, 02 , 11:30:03, 15-Jul-2018
12, 27.75, 28.7, 49, 740, 02 , 11:45:03, 15-Jul-2018
13, 23.91, 30.5, 48, 740, 02 , 12:00:03, 15-Jul-2018
14, 24.27, 31.7, 47, 740, 02 , 12:15:03, 15-Jul-2018

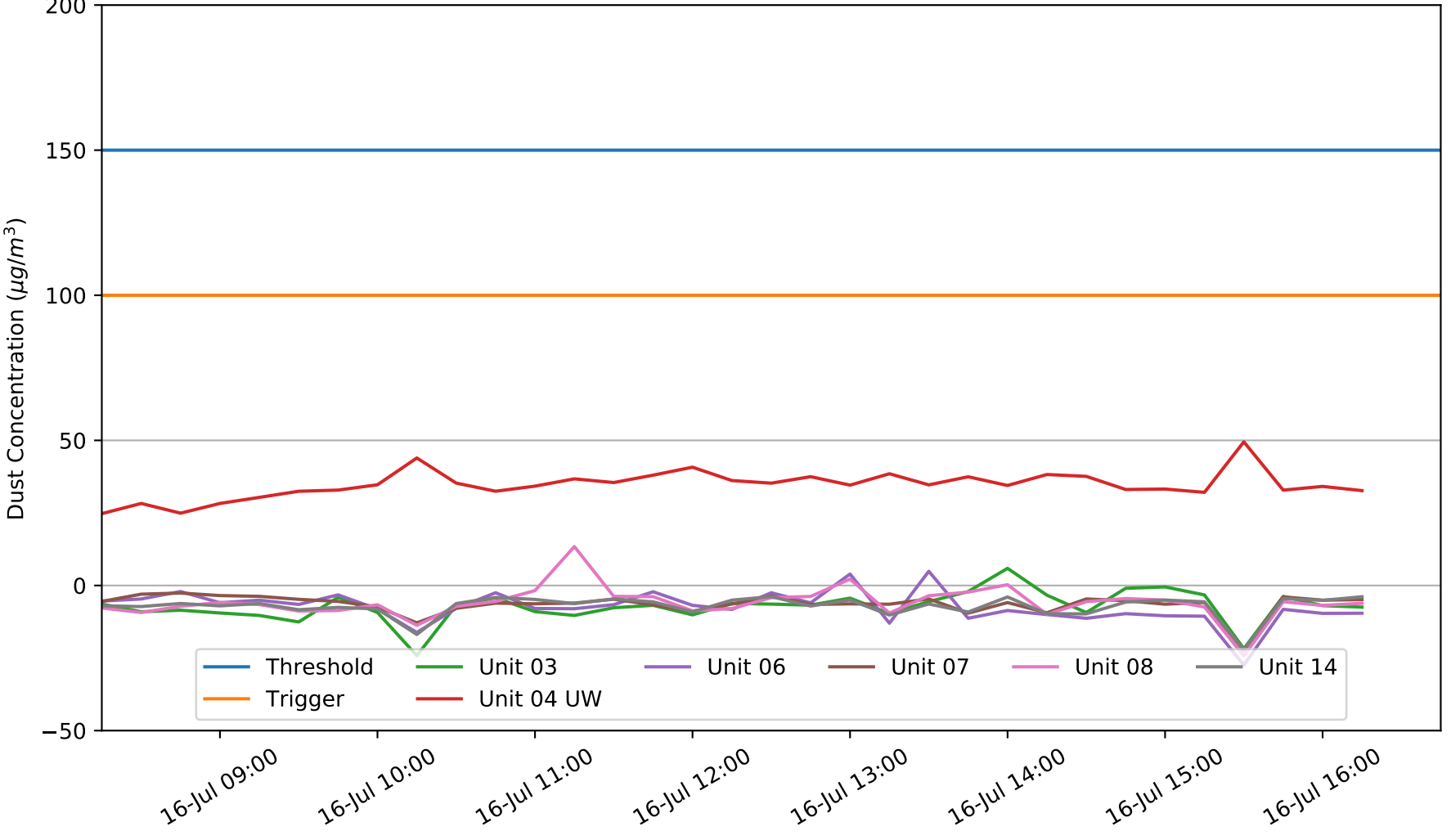
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 37.458310
"Max Disp @ ", 12:24:19 15-Jul-2018
"Max STEL ", 27.038043
"Max STEL @ ", 13:06:57 15-Jul-2018
"Avg point ", 20.512671
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.70, 25.0, 71, 738, 00 , 09:00:47, 15-Jul-2018
2, 12.83, 28.5, 63, 738, 00 , 09:15:47, 15-Jul-2018
3, 14.31, 31.3, 54, 738, 00 , 09:30:47, 15-Jul-2018
4, 15.65, 33.6, 48, 738, 00 , 09:45:47, 15-Jul-2018
5, 16.15, 34.7, 45, 738, 00 , 10:00:47, 15-Jul-2018
6, 17.08, 34.8, 46, 738, 00 , 10:15:47, 15-Jul-2018
7, 18.25, 34.7, 45, 738, 00 , 10:30:47, 15-Jul-2018
8, 19.81, 34.4, 43, 738, 00 , 10:45:47, 15-Jul-2018
9, 20.17, 35.4, 40, 738, 00 , 11:00:47, 15-Jul-2018
10, 22.04, 36.9, 37, 738, 00 , 11:15:47, 15-Jul-2018
11, 23.46, 37.5, 36, 738, 00 , 11:30:47, 15-Jul-2018
12, 24.01, 38.1, 34, 738, 00 , 11:45:47, 15-Jul-2018
13, 24.69, 39.2, 32, 738, 00 , 12:00:47, 15-Jul-2018
14, 24.65, 39.5, 31, 738, 00 , 12:15:47, 15-Jul-2018
15, 25.82, 39.2, 32, 738, 00 , 12:30:47, 15-Jul-2018
16, 25.86, 38.0, 32, 738, 00 , 12:45:47, 15-Jul-2018
17, 26.90, 36.6, 37, 738, 00 , 13:00:47, 15-Jul-2018
18, 26.85, 35.9, 39, 738, 00 , 13:15:47, 15-Jul-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250140"
"Tag Number ", 26
"Start Time ", 08:45:03
"Start Date ", 15-Jul-2018
"Log Period ", 00:15:00
"Number ", 15
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 30.488546
"Max Disp @ ", 12:29:20 15-Jul-2018
"Max STEL ", 25.635839
"Max STEL @ ", 12:30:03 15-Jul-2018
"Avg point ", 17.041664
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.57, 24.7, 75, 740, 01 , 09:00:03, 15-Jul-2018
2, 11.58, 28.7, 64, 740, 00 , 09:15:03, 15-Jul-2018
3, 12.68, 31.8, 55, 740, 00 , 09:30:03, 15-Jul-2018
4, 13.16, 33.8, 49, 740, 00 , 09:45:03, 15-Jul-2018
5, 13.03, 34.8, 46, 740, 00 , 10:00:03, 15-Jul-2018
6, 13.39, 36.1, 43, 740, 00 , 10:15:03, 15-Jul-2018
7, 14.64, 37.9, 39, 740, 00 , 10:30:03, 15-Jul-2018
8, 16.99, 38.5, 35, 740, 00 , 10:45:03, 15-Jul-2018
9, 17.21, 38.5, 35, 740, 00 , 11:00:03, 15-Jul-2018
10, 19.13, 39.6, 33, 740, 00 , 11:15:03, 15-Jul-2018
11, 19.67, 40.7, 31, 740, 00 , 11:30:03, 15-Jul-2018
12, 21.49, 40.9, 31, 740, 00 , 11:45:03, 15-Jul-2018
13, 23.37, 41.2, 31, 740, 00 , 12:00:03, 15-Jul-2018
14, 23.08, 39.9, 32, 738, 00 , 12:15:03, 15-Jul-2018
15, 25.64, 38.8, 35, 738, 00 , 12:30:03, 15-Jul-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250204"
"Tag Number ", 26
"Start Time ", 08:45:03
"Start Date ", 15-Jul-2018
"Log Period ", 00:15:00
"Number ", 14
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 50.940261
"Max Disp @ ", 11:27:03 15-Jul-2018
"Max STEL ", 27.243338
"Max STEL @ ", 11:29:03 15-Jul-2018
"Avg point ", 16.262624
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.58, 23.8, 75, 740, 01 , 09:00:03, 15-Jul-2018
2, 9.44, 24.2, 77, 740, 00 , 09:15:03, 15-Jul-2018
3, 9.34, 24.5, 78, 740, 00 , 09:30:03, 15-Jul-2018
4, 9.74, 24.9, 75, 740, 00 , 09:45:03, 15-Jul-2018
5, 10.45, 25.3, 74, 740, 00 , 10:00:03, 15-Jul-2018
6, 12.03, 25.7, 74, 740, 00 , 10:15:03, 15-Jul-2018
7, 13.06, 26.3, 71, 740, 00 , 10:30:03, 15-Jul-2018
8, 15.63, 26.7, 66, 740, 00 , 10:45:03, 15-Jul-2018
9, 17.07, 27.1, 65, 740, 00 , 11:00:03, 15-Jul-2018
10, 24.62, 27.7, 61, 740, 00 , 11:15:03, 15-Jul-2018
11, 26.09, 28.2, 60, 740, 00 , 11:30:03, 15-Jul-2018
12, 23.04, 28.8, 59, 740, 00 , 11:45:03, 15-Jul-2018
13, 23.13, 29.8, 56, 740, 00 , 12:00:03, 15-Jul-2018
14, 23.45, 30.5, 54, 740, 00 , 12:15:03, 15-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 16-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 16-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 14	Unit 07	Unit 03	Unit 06	Unit 08	Unit 04 UW	Threshold	Trigger
2018-07-16 08:15:00	-6.99	-5.5	-6.43	-5.36	-7.73	24.76	150	100
2018-07-16 08:30:00	-7.26	-2.99	-9.05	-4.65	-9.31	28.27	150	100
2018-07-16 08:45:00	-6.2	-2.6	-8.51	-2.08	-7.17	24.92	150	100
2018-07-16 09:00:00	-7.02	-3.47	-9.47	-5.94	-5.83	28.27	150	100
2018-07-16 09:15:00	-6.21	-3.74	-10.32	-5.06	-6.57	30.36	150	100
2018-07-16 09:30:00	-8.35	-4.77	-12.56	-6.53	-8.82	32.47	150	100
2018-07-16 09:45:00	-7.54	-5.48	-4.08	-3.23	-8.62	32.87	150	100
2018-07-16 10:00:00	-8.07	-7.4	-9.28	-8.11	-6.64	34.7	150	100
2018-07-16 10:15:00	-16.88	-12.86	-24.18	-16.17	-13.73	43.94	150	100
2018-07-16 10:30:00	-6.22	-7.86	-6.71	-7.86	-7.19	35.28	150	100
2018-07-16 10:45:00	-4.13	-6.09	-4.26	-2.5	-5.48	32.48	150	100
2018-07-16 11:00:00	-4.8	-6.3	-9	-7.92	-1.76	34.23	150	100
2018-07-16 11:15:00	-6.24	-6.07	-10.32	-8	13.41	36.74	150	100
2018-07-16 11:30:00	-4.63	-4.72	-7.66	-6.61	-3.75	35.47	150	100
2018-07-16 11:45:00	-5.64	-6.68	-6.83	-2.16	-3.84	38.02	150	100
2018-07-16 12:00:00	-9.09	-8.89	-10.12	-6.84	-8.73	40.76	150	100
2018-07-16 12:15:00	-5.05	-6.39	-6.16	-8.26	-7.94	36.16	150	100
2018-07-16 12:30:00	-3.83	-3.6	-6.41	-2.5	-4.2	35.26	150	100
2018-07-16 12:45:00	-7.08	-6.54	-6.78	-5.98	-3.77	37.49	150	100
2018-07-16 13:00:00	-4.99	-6.33	-4.35	3.95	2.2	34.58	150	100
2018-07-16 13:15:00	-10.19	-6.45	-9.64	-13	-9.51	38.5	150	100
2018-07-16 13:30:00	-6.37	-4.63	-5.56	4.9	-3.53	34.67	150	100
2018-07-16 13:45:00	-9.14	-9.53	-2.09	-11.29	-2.27	37.46	150	100
2018-07-16 14:00:00	-3.96	-5.88	5.91	-8.62	0.27	34.46	150	100
2018-07-16 14:15:00	-9.75	-9.4	-3.34	-10.02	-9.95	38.24	150	100
2018-07-16 14:30:00	-9.77	-4.64	-9.33	-11.3	-5.58	37.6	150	100
2018-07-16 14:45:00	-5.7	-5.22	-0.96	-9.71	-4.5	33.08	150	100
2018-07-16 15:00:00	-5.02	-6.44	-0.5	-10.44	-5.02	33.23	150	100
2018-07-16 15:15:00	-5.62	-5.83	-3.25	-10.58	-7.39	32.09	150	100
2018-07-16 15:30:00	-22.16	-22.43	-21.79	-27.43	-24.26	49.5	150	100
2018-07-16 15:45:00	-4.52	-3.92	-3.76	-8.21	-5.59	32.86	150	100
2018-07-16 16:00:00	-5.12	-5.06	-6.93	-9.61	-6.87	34.14	150	100
2018-07-16 16:15:00	-3.88	-4.88	-7.45	-9.56	-6.14	32.69	150	100
2018-07-16 16:30:00							150	100
2018-07-16 16:45:00							150	100

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 10:35:58 16-Jul-2018
"Max STEL   ", 32.615700
"Max STEL @ ", 11:55:53 16-Jul-2018
"Avg point ", 27.619669
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"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 17.77, 22.1, 80, 738, 01 , 08:25:03, 16-Jul-2018
2, 21.01, 23.1, 80, 738, 00 , 08:40:03, 16-Jul-2018
3, 18.72, 23.9, 79, 738, 00 , 08:55:03, 16-Jul-2018
4, 21.25, 25.4, 74, 738, 00 , 09:10:03, 16-Jul-2018
5, 24.15, 26.4, 70, 738, 00 , 09:25:03, 16-Jul-2018
6, 24.12, 27.1, 69, 738, 00 , 09:40:03, 16-Jul-2018
7, 25.33, 28.8, 64, 738, 00 , 09:55:03, 16-Jul-2018
8, 26.63, 30.7, 58, 738, 00 , 10:10:03, 16-Jul-2018
9, 27.06, 32.2, 53, 738, 00 , 10:25:03, 16-Jul-2018
10, 29.06, 33.0, 51, 738, 00 , 10:40:03, 16-Jul-2018
11, 28.35, 34.0, 49, 738, 00 , 10:55:03, 16-Jul-2018
12, 29.43, 35.2, 46, 738, 00 , 11:10:03, 16-Jul-2018
13, 30.50, 36.1, 43, 738, 00 , 11:25:03, 16-Jul-2018
14, 30.84, 37.3, 39, 738, 00 , 11:40:03, 16-Jul-2018
15, 32.38, 37.5, 39, 738, 00 , 11:55:03, 16-Jul-2018
16, 31.67, 37.2, 40, 738, 00 , 12:10:03, 16-Jul-2018
17, 31.11, 37.5, 37, 738, 00 , 12:25:03, 16-Jul-2018
18, 31.43, 38.1, 37, 738, 00 , 12:40:03, 16-Jul-2018
19, 30.41, 38.9, 35, 738, 00 , 12:55:03, 16-Jul-2018
20, 29.59, 40.3, 32, 736, 00 , 13:10:03, 16-Jul-2018
21, 28.31, 41.2, 29, 736, 00 , 13:25:03, 16-Jul-2018
22, 28.30, 41.8, 28, 736, 00 , 13:40:03, 16-Jul-2018
23, 28.32, 42.4, 27, 736, 00 , 13:55:03, 16-Jul-2018
24, 30.50, 42.9, 27, 736, 00 , 14:10:03, 16-Jul-2018
25, 28.49, 42.9, 26, 736, 00 , 14:25:03, 16-Jul-2018
26, 27.83, 43.3, 25, 736, 00 , 14:40:03, 16-Jul-2018
27, 27.38, 43.6, 24, 736, 00 , 14:55:03, 16-Jul-2018
28, 28.21, 42.4, 25, 736, 00 , 15:10:03, 16-Jul-2018
29, 26.47, 42.9, 25, 736, 00 , 15:25:03, 16-Jul-2018
30, 27.34, 43.2, 24, 736, 00 , 15:40:03, 16-Jul-2018
31, 28.34, 43.2, 25, 736, 00 , 15:55:03, 16-Jul-2018
32, 29.02, 43.3, 25, 736, 00 , 16:10:03, 16-Jul-2018
33, 28.81, 43.0, 25, 736, 00 , 16:25:03, 16-Jul-2018
34, 28.71, 42.7, 25, 736, 00 , 16:40:03, 16-Jul-2018
35, 29.85, 41.1, 27, 736, 00 , 16:55:03, 16-Jul-2018

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"Max Disp @ ", 14:29:34 16-Jul-2018
"Max STEL ", 34.588590
"Max STEL @ ", 13:33:13 16-Jul-2018
"Avg point ", 28.234992
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.26, 23.4, 78, 738, 00 , 08:25:03, 16-Jul-2018
2, 25.28, 24.9, 72, 738, 00 , 08:40:03, 16-Jul-2018
3, 22.32, 26.4, 68, 738, 00 , 08:55:03, 16-Jul-2018
4, 24.80, 29.0, 59, 738, 00 , 09:10:03, 16-Jul-2018
5, 26.62, 31.0, 54, 738, 00 , 09:25:03, 16-Jul-2018
6, 27.70, 32.2, 52, 740, 00 , 09:40:03, 16-Jul-2018
7, 27.39, 34.2, 47, 740, 00 , 09:55:03, 16-Jul-2018
8, 27.30, 36.4, 43, 740, 00 , 10:10:03, 16-Jul-2018
9, 31.08, 37.5, 41, 740, 00 , 10:25:03, 16-Jul-2018
10, 27.42, 38.9, 39, 740, 00 , 10:40:03, 16-Jul-2018
11, 26.39, 40.2, 36, 740, 00 , 10:55:03, 16-Jul-2018
12, 27.93, 41.1, 35, 740, 00 , 11:10:03, 16-Jul-2018
13, 30.67, 41.8, 33, 740, 00 , 11:25:03, 16-Jul-2018
14, 30.75, 42.5, 30, 740, 00 , 11:40:03, 16-Jul-2018
15, 31.34, 42.7, 32, 740, 00 , 11:55:03, 16-Jul-2018
16, 31.87, 43.4, 30, 740, 00 , 12:10:03, 16-Jul-2018
17, 29.77, 43.5, 29, 740, 00 , 12:25:03, 16-Jul-2018
18, 31.66, 44.2, 28, 740, 00 , 12:40:03, 16-Jul-2018
19, 30.95, 44.7, 28, 738, 00 , 12:55:03, 16-Jul-2018
20, 28.25, 45.6, 25, 738, 00 , 13:10:03, 16-Jul-2018
21, 32.05, 46.2, 24, 738, 00 , 13:25:03, 16-Jul-2018
22, 30.04, 46.9, 23, 738, 00 , 13:40:03, 16-Jul-2018
23, 27.93, 47.6, 22, 738, 00 , 13:55:03, 16-Jul-2018
24, 28.58, 46.8, 24, 738, 00 , 14:10:03, 16-Jul-2018
25, 28.84, 46.7, 24, 738, 00 , 14:25:03, 16-Jul-2018
26, 32.96, 46.4, 22, 738, 00 , 14:40:03, 16-Jul-2018
27, 27.86, 45.4, 23, 738, 00 , 14:55:03, 16-Jul-2018
28, 26.79, 44.9, 23, 738, 00 , 15:10:03, 16-Jul-2018
29, 26.26, 44.6, 24, 738, 00 , 15:25:03, 16-Jul-2018
30, 27.07, 44.9, 24, 738, 00 , 15:40:03, 16-Jul-2018
31, 28.94, 45.0, 24, 738, 00 , 15:55:03, 16-Jul-2018
32, 29.08, 44.7, 24, 738, 00 , 16:10:03, 16-Jul-2018
33, 27.81, 44.6, 24, 738, 00 , 16:25:03, 16-Jul-2018
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35, 27.60, 44.3, 24, 736, 00 , 16:55:03, 16-Jul-2018

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"Max Disp @ ", 13:59:20 16-Jul-2018
"Max STEL ", 43.671269
"Max STEL @ ", 14:12:03 16-Jul-2018
"Avg point ", 27.366397
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.33, 22.4, 82, 738, 01 , 08:25:03, 16-Jul-2018
2, 19.22, 23.1, 83, 738, 00 , 08:40:03, 16-Jul-2018
3, 16.41, 23.8, 82, 738, 00 , 08:55:03, 16-Jul-2018
4, 18.80, 24.4, 80, 738, 00 , 09:10:03, 16-Jul-2018
5, 20.04, 24.9, 79, 738, 00 , 09:25:03, 16-Jul-2018
6, 19.91, 25.2, 79, 738, 00 , 09:40:03, 16-Jul-2018
7, 28.79, 25.7, 78, 738, 00 , 09:55:03, 16-Jul-2018
8, 25.42, 26.5, 78, 738, 00 , 10:10:03, 16-Jul-2018
9, 19.76, 27.4, 76, 738, 00 , 10:25:03, 16-Jul-2018
10, 28.57, 28.6, 72, 738, 00 , 10:40:03, 16-Jul-2018
11, 28.22, 30.2, 67, 738, 00 , 10:55:03, 16-Jul-2018
12, 25.23, 31.9, 62, 738, 00 , 11:10:03, 16-Jul-2018
13, 26.42, 33.8, 59, 738, 00 , 11:25:03, 16-Jul-2018
14, 27.81, 36.2, 51, 738, 00 , 11:40:03, 16-Jul-2018
15, 31.19, 37.3, 44, 738, 00 , 11:55:03, 16-Jul-2018
16, 30.64, 38.3, 44, 738, 00 , 12:10:03, 16-Jul-2018
17, 30.00, 39.2, 40, 738, 00 , 12:25:03, 16-Jul-2018
18, 28.85, 40.2, 38, 738, 00 , 12:40:03, 16-Jul-2018
19, 30.71, 40.8, 35, 738, 00 , 12:55:03, 16-Jul-2018
20, 30.23, 41.5, 35, 738, 00 , 13:10:03, 16-Jul-2018
21, 28.86, 42.0, 30, 738, 00 , 13:25:03, 16-Jul-2018
22, 29.11, 42.3, 30, 738, 00 , 13:40:03, 16-Jul-2018
23, 35.37, 43.1, 28, 738, 00 , 13:55:03, 16-Jul-2018
24, 40.37, 43.1, 30, 738, 00 , 14:10:03, 16-Jul-2018
25, 34.90, 43.7, 27, 738, 00 , 14:25:03, 16-Jul-2018
26, 28.27, 43.9, 25, 738, 00 , 14:40:03, 16-Jul-2018
27, 32.12, 43.9, 25, 738, 00 , 14:55:03, 16-Jul-2018
28, 32.73, 44.0, 25, 736, 00 , 15:10:03, 16-Jul-2018
29, 28.84, 44.3, 24, 736, 00 , 15:25:03, 16-Jul-2018
30, 27.71, 45.1, 24, 736, 00 , 15:40:03, 16-Jul-2018
31, 29.10, 45.8, 23, 736, 00 , 15:55:03, 16-Jul-2018
32, 27.21, 46.4, 22, 736, 00 , 16:10:03, 16-Jul-2018
33, 25.24, 46.8, 22, 736, 00 , 16:25:03, 16-Jul-2018
34, 26.04, 47.2, 22, 736, 00 , 16:40:03, 16-Jul-2018

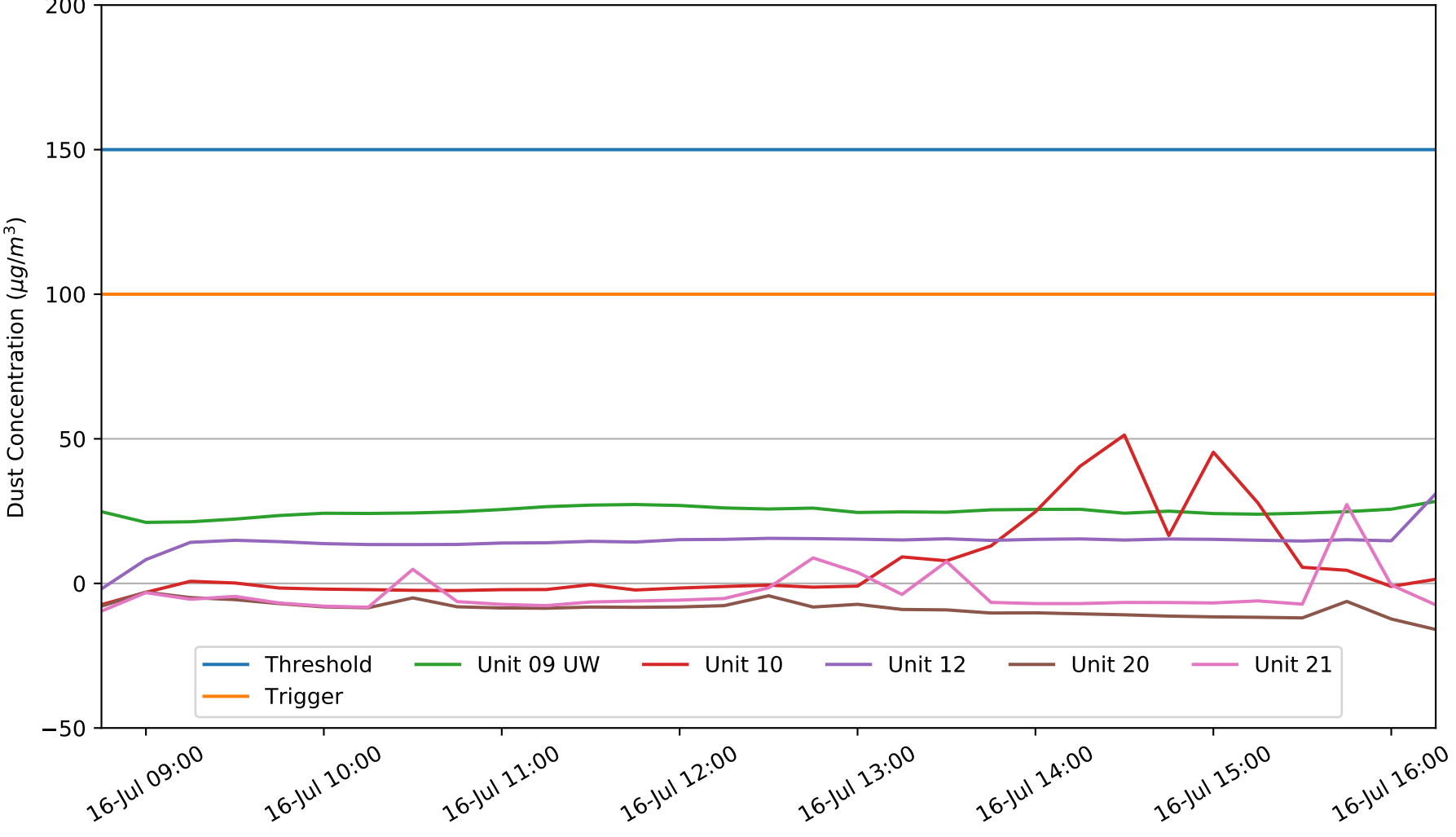
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3, 22.84, 20.9, 72, 740, 00 , 08:55:03, 16-Jul-2018
4, 22.33, 22.8, 65, 740, 00 , 09:10:03, 16-Jul-2018
5, 25.30, 24.0, 62, 740, 02 , 09:25:03, 16-Jul-2018
6, 25.94, 25.0, 60, 740, 02 , 09:40:03, 16-Jul-2018
7, 29.64, 26.9, 55, 740, 02 , 09:55:03, 16-Jul-2018
8, 26.59, 28.5, 51, 740, 02 , 10:10:03, 16-Jul-2018
9, 27.77, 29.5, 47, 740, 02 , 10:25:03, 16-Jul-2018
10, 27.42, 30.3, 45, 740, 02 , 10:40:03, 16-Jul-2018
11, 29.98, 31.4, 44, 740, 02 , 10:55:03, 16-Jul-2018
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13, 28.74, 33.3, 40, 740, 02 , 11:25:03, 16-Jul-2018
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16, 33.92, 34.8, 37, 740, 02 , 12:10:03, 16-Jul-2018
17, 27.90, 35.1, 34, 740, 02 , 12:25:03, 16-Jul-2018
18, 32.76, 35.7, 33, 740, 02 , 12:40:03, 16-Jul-2018
19, 31.51, 36.6, 31, 740, 02 , 12:55:03, 16-Jul-2018
20, 38.53, 37.9, 29, 740, 02 , 13:10:03, 16-Jul-2018
21, 25.50, 38.9, 26, 740, 02 , 13:25:03, 16-Jul-2018
22, 39.57, 40.0, 24, 740, 02 , 13:40:03, 16-Jul-2018
23, 26.17, 40.9, 22, 740, 02 , 13:55:03, 16-Jul-2018
24, 25.84, 40.7, 23, 738, 02 , 14:10:03, 16-Jul-2018
25, 28.22, 41.0, 22, 738, 02 , 14:25:03, 16-Jul-2018
26, 26.30, 41.4, 20, 738, 02 , 14:40:03, 16-Jul-2018
27, 23.37, 41.0, 21, 738, 02 , 14:55:03, 16-Jul-2018
28, 22.79, 40.4, 21, 738, 02 , 15:10:03, 16-Jul-2018
29, 21.51, 40.3, 21, 738, 02 , 15:25:03, 16-Jul-2018
30, 22.07, 40.4, 21, 738, 02 , 15:40:03, 16-Jul-2018
31, 24.65, 40.3, 22, 738, 02 , 15:55:03, 16-Jul-2018
32, 24.53, 39.9, 22, 738, 02 , 16:10:03, 16-Jul-2018
33, 23.13, 39.5, 22, 738, 02 , 16:25:03, 16-Jul-2018
34, 23.17, 39.5, 23, 738, 02 , 16:40:03, 16-Jul-2018

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4, 22.44, 24.7, 74, 738, 00 , 09:10:03, 16-Jul-2018
5, 23.79, 25.7, 70, 736, 00 , 09:25:03, 16-Jul-2018
6, 23.65, 26.3, 69, 738, 00 , 09:40:03, 16-Jul-2018
7, 24.25, 27.1, 67, 736, 00 , 09:55:03, 16-Jul-2018
8, 28.06, 28.1, 64, 736, 00 , 10:10:03, 16-Jul-2018
9, 30.21, 29.3, 60, 736, 00 , 10:25:03, 16-Jul-2018
10, 28.09, 30.4, 58, 736, 00 , 10:40:03, 16-Jul-2018
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13, 50.15, 33.8, 48, 736, 00 , 11:25:03, 16-Jul-2018
14, 31.72, 35.5, 42, 736, 00 , 11:40:03, 16-Jul-2018
15, 34.18, 36.4, 40, 736, 00 , 11:55:03, 16-Jul-2018
16, 32.03, 36.8, 39, 736, 00 , 12:10:03, 16-Jul-2018
17, 28.22, 37.2, 36, 736, 00 , 12:25:03, 16-Jul-2018
18, 31.06, 37.8, 35, 736, 00 , 12:40:03, 16-Jul-2018
19, 33.72, 38.3, 34, 736, 00 , 12:55:03, 16-Jul-2018
20, 36.78, 38.8, 32, 736, 00 , 13:10:03, 16-Jul-2018
21, 28.99, 39.7, 29, 736, 00 , 13:25:03, 16-Jul-2018
22, 31.14, 40.1, 28, 736, 00 , 13:40:03, 16-Jul-2018
23, 35.19, 41.0, 26, 736, 00 , 13:55:03, 16-Jul-2018
24, 34.73, 42.2, 26, 736, 00 , 14:10:03, 16-Jul-2018
25, 28.29, 44.1, 22, 736, 00 , 14:25:03, 16-Jul-2018
26, 32.02, 46.0, 18, 734, 00 , 14:40:03, 16-Jul-2018
27, 28.58, 46.8, 18, 734, 00 , 14:55:03, 16-Jul-2018
28, 28.21, 47.5, 17, 734, 00 , 15:10:03, 16-Jul-2018
29, 24.70, 48.2, 15, 734, 00 , 15:25:03, 16-Jul-2018
30, 25.24, 49.4, 15, 734, 00 , 15:40:03, 16-Jul-2018
31, 27.27, 50.0, 15, 734, 00 , 15:55:03, 16-Jul-2018
32, 27.27, 50.7, 14, 734, 00 , 16:10:03, 16-Jul-2018
33, 26.55, 51.0, 14, 734, 00 , 16:25:03, 16-Jul-2018
34, 26.96, 51.2, 14, 734, 00 , 16:40:03, 16-Jul-2018
35, 27.08, 50.4, 14, 734, 00 , 16:55:03, 16-Jul-2018

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"Max STEL @ ", 15:40:13 16-Jul-2018
"Avg point ", 34.713764
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 28.27, 24.8, 76, 740, 01 , 08:40:03, 16-Jul-2018
3, 24.92, 25.9, 73, 740, 01 , 08:55:03, 16-Jul-2018
4, 28.27, 27.8, 67, 740, 01 , 09:10:03, 16-Jul-2018
5, 30.36, 29.0, 63, 740, 01 , 09:25:03, 16-Jul-2018
6, 32.47, 30.0, 60, 740, 01 , 09:40:03, 16-Jul-2018
7, 32.87, 32.2, 54, 740, 01 , 09:55:03, 16-Jul-2018
8, 34.70, 33.7, 50, 740, 01 , 10:10:03, 16-Jul-2018
9, 43.94, 34.7, 49, 740, 01 , 10:25:03, 16-Jul-2018
10, 35.28, 35.7, 47, 740, 01 , 10:40:03, 16-Jul-2018
11, 32.48, 36.8, 44, 740, 01 , 10:55:03, 16-Jul-2018
12, 34.23, 37.9, 42, 740, 01 , 11:10:03, 16-Jul-2018
13, 36.74, 39.0, 39, 740, 01 , 11:25:03, 16-Jul-2018
14, 35.47, 40.2, 35, 740, 01 , 11:40:03, 16-Jul-2018
15, 38.02, 40.3, 35, 740, 01 , 11:55:03, 16-Jul-2018
16, 40.76, 40.5, 35, 740, 01 , 12:10:03, 16-Jul-2018
17, 36.16, 40.8, 33, 740, 01 , 12:25:03, 16-Jul-2018
18, 35.26, 41.2, 32, 740, 01 , 12:40:03, 16-Jul-2018
19, 37.49, 41.8, 32, 740, 01 , 12:55:03, 16-Jul-2018
20, 34.58, 42.4, 29, 740, 01 , 13:10:03, 16-Jul-2018
21, 38.50, 42.6, 27, 740, 01 , 13:25:03, 16-Jul-2018
22, 34.67, 42.8, 27, 740, 01 , 13:40:03, 16-Jul-2018
23, 37.46, 43.2, 27, 740, 01 , 13:55:03, 16-Jul-2018
24, 34.46, 42.8, 28, 740, 01 , 14:10:03, 16-Jul-2018
25, 38.24, 42.7, 27, 738, 01 , 14:25:03, 16-Jul-2018
26, 37.60, 42.5, 25, 738, 01 , 14:40:03, 16-Jul-2018
27, 33.08, 42.4, 26, 738, 01 , 14:55:03, 16-Jul-2018
28, 33.23, 42.2, 26, 738, 01 , 15:10:03, 16-Jul-2018
29, 32.09, 42.1, 26, 738, 01 , 15:25:03, 16-Jul-2018
30, 49.50, 42.6, 25, 738, 01 , 15:40:03, 16-Jul-2018
31, 32.86, 43.0, 25, 738, 01 , 15:55:03, 16-Jul-2018
32, 34.14, 43.5, 25, 738, 01 , 16:10:03, 16-Jul-2018
33, 32.69, 44.0, 24, 738, 01 , 16:25:03, 16-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 16-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 16-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 10	Unit 12	Unit 09 UW	Unit 20	Unit 21	Threshold	Trigger
2018-07-16 08:45:00	-7.35	-1.9	24.8	-7.88	-9.58	150	100
2018-07-16 09:00:00	-3.09	8.23	21.1	-3.03	-3.19	150	100
2018-07-16 09:15:00	0.73	14.2	21.31	-4.91	-5.48	150	100
2018-07-16 09:30:00	0.14	14.91	22.24	-5.61	-4.5	150	100
2018-07-16 09:45:00	-1.6	14.44	23.48	-6.99	-6.78	150	100
2018-07-16 10:00:00	-1.98	13.75	24.26	-8.12	-7.88	150	100
2018-07-16 10:15:00	-2.16	13.44	24.19	-8.42	-8.24	150	100
2018-07-16 10:30:00	-2.39	13.42	24.35	-5.01	4.87	150	100
2018-07-16 10:45:00	-2.47	13.47	24.76	-8.09	-6.31	150	100
2018-07-16 11:00:00	-2.17	13.96	25.54	-8.5	-7.26	150	100
2018-07-16 11:15:00	-2.12	14.05	26.53	-8.59	-7.68	150	100
2018-07-16 11:30:00	-0.42	14.56	27.07	-8.18	-6.43	150	100
2018-07-16 11:45:00	-2.28	14.31	27.28	-8.27	-6.1	150	100
2018-07-16 12:00:00	-1.6	15.13	26.94	-8.15	-5.78	150	100
2018-07-16 12:15:00	-1.07	15.22	26.1	-7.69	-5.23	150	100
2018-07-16 12:30:00	-0.6	15.58	25.72	-4.28	-1.53	150	100
2018-07-16 12:45:00	-1.3	15.48	26.04	-8.17	8.81	150	100
2018-07-16 13:00:00	-0.93	15.29	24.53	-7.23	3.81	150	100
2018-07-16 13:15:00	9.16	15.02	24.73	-9.01	-3.82	150	100
2018-07-16 13:30:00	7.82	15.43	24.61	-9.16	7.54	150	100
2018-07-16 13:45:00	12.96	14.87	25.44	-10.24	-6.57	150	100
2018-07-16 14:00:00	24.78	15.23	25.59	-10.18	-6.98	150	100
2018-07-16 14:15:00	40.48	15.39	25.64	-10.52	-6.98	150	100
2018-07-16 14:30:00	51.3	14.99	24.27	-10.86	-6.59	150	100
2018-07-16 14:45:00	16.54	15.35	24.98	-11.3	-6.61	150	100
2018-07-16 15:00:00	45.37	15.23	24.15	-11.57	-6.76	150	100
2018-07-16 15:15:00	27.86	14.93	23.93	-11.72	-6.05	150	100
2018-07-16 15:30:00	5.57	14.65	24.27	-11.93	-7.18	150	100
2018-07-16 15:45:00	4.53	15.12	24.81	-6.23	27.27	150	100
2018-07-16 16:00:00	-1.05	14.73	25.66	-12.31	-0.55	150	100
2018-07-16 16:15:00	1.43	31.01	28.37	-15.94	-7.45	150	100

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:53:05 16-Jul-2018
"Max STEL ", 84.417219
"Max STEL @ ", 15:14:43 16-Jul-2018
"Avg point ", 31.830652
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 18.01, 25.3, 69, 738, 00 , 09:10:03, 16-Jul-2018
3, 22.04, 27.9, 60, 738, 00 , 09:25:03, 16-Jul-2018
4, 22.38, 29.3, 56, 738, 00 , 09:40:03, 16-Jul-2018
5, 21.88, 31.8, 49, 738, 00 , 09:55:03, 16-Jul-2018
6, 22.28, 33.9, 44, 738, 00 , 10:10:03, 16-Jul-2018
7, 22.03, 34.8, 42, 738, 00 , 10:25:03, 16-Jul-2018
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14, 25.34, 37.9, 35, 738, 00 , 12:10:03, 16-Jul-2018
15, 25.03, 38.3, 33, 738, 00 , 12:25:03, 16-Jul-2018
16, 25.12, 38.5, 34, 738, 00 , 12:40:03, 16-Jul-2018
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18, 23.60, 39.2, 31, 736, 00 , 13:10:03, 16-Jul-2018
19, 33.89, 39.9, 29, 736, 00 , 13:25:03, 16-Jul-2018
20, 32.43, 40.6, 28, 736, 00 , 13:40:03, 16-Jul-2018
21, 38.40, 41.2, 27, 736, 00 , 13:55:03, 16-Jul-2018
22, 50.37, 40.9, 28, 736, 00 , 14:10:03, 16-Jul-2018
23, 66.12, 40.9, 28, 736, 00 , 14:25:03, 16-Jul-2018
24, 75.57, 41.2, 26, 736, 00 , 14:40:03, 16-Jul-2018
25, 41.52, 41.4, 26, 736, 00 , 14:55:03, 16-Jul-2018
26, 69.52, 41.2, 26, 736, 00 , 15:10:03, 16-Jul-2018
27, 51.79, 41.2, 25, 736, 00 , 15:25:03, 16-Jul-2018
28, 29.84, 41.3, 25, 736, 00 , 15:40:03, 16-Jul-2018
29, 29.34, 41.6, 25, 736, 00 , 15:55:03, 16-Jul-2018
30, 24.61, 41.7, 25, 736, 00 , 16:10:03, 16-Jul-2018
31, 29.80, 41.8, 25, 736, 00 , 16:25:03, 16-Jul-2018

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"Max STEL   ", 59.586015
"Max STEL @ ", 16:18:43 16-Jul-2018
"Avg point ", 39.424534
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"FlowRate   ", 1.200000
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2, 29.33, 24.0, 68, 740, 00 , 09:10:03, 16-Jul-2018
3, 35.51, 27.2, 58, 740, 00 , 09:25:03, 16-Jul-2018
4, 37.15, 29.0, 54, 740, 00 , 09:40:03, 16-Jul-2018
5, 37.92, 32.0, 47, 740, 00 , 09:55:03, 16-Jul-2018
6, 38.01, 34.4, 42, 740, 00 , 10:10:03, 16-Jul-2018
7, 37.63, 35.7, 39, 740, 00 , 10:25:03, 16-Jul-2018
8, 37.77, 36.5, 38, 740, 00 , 10:40:03, 16-Jul-2018
9, 38.23, 37.7, 37, 740, 00 , 10:55:03, 16-Jul-2018
10, 39.50, 38.4, 36, 740, 00 , 11:10:03, 16-Jul-2018
11, 40.58, 39.3, 35, 740, 00 , 11:25:03, 16-Jul-2018
12, 41.63, 40.0, 34, 740, 01 , 11:40:03, 16-Jul-2018
13, 41.59, 39.3, 34, 740, 00 , 11:55:03, 16-Jul-2018
14, 42.07, 39.1, 34, 740, 00 , 12:10:03, 16-Jul-2018
15, 41.32, 40.2, 31, 740, 00 , 12:25:03, 16-Jul-2018
16, 41.30, 40.6, 31, 740, 00 , 12:40:03, 16-Jul-2018
17, 41.52, 40.8, 31, 740, 00 , 12:55:03, 16-Jul-2018
18, 39.82, 40.6, 30, 740, 01 , 13:10:03, 16-Jul-2018
19, 39.75, 41.1, 28, 740, 00 , 13:25:03, 16-Jul-2018
20, 40.04, 41.1, 28, 738, 01 , 13:40:03, 16-Jul-2018
21, 40.31, 41.0, 28, 738, 01 , 13:55:03, 16-Jul-2018
22, 40.82, 40.6, 29, 738, 01 , 14:10:03, 16-Jul-2018
23, 41.03, 40.5, 29, 738, 01 , 14:25:03, 16-Jul-2018
24, 39.26, 40.5, 27, 738, 01 , 14:40:03, 16-Jul-2018
25, 40.33, 40.7, 28, 738, 01 , 14:55:03, 16-Jul-2018
26, 39.38, 40.5, 27, 738, 01 , 15:10:03, 16-Jul-2018
27, 38.86, 40.3, 27, 738, 01 , 15:25:03, 16-Jul-2018
28, 38.92, 40.7, 27, 738, 01 , 15:40:03, 16-Jul-2018
29, 39.93, 40.9, 27, 738, 01 , 15:55:03, 16-Jul-2018
30, 40.39, 41.2, 27, 738, 01 , 16:10:03, 16-Jul-2018
31, 59.38, 41.7, 27, 738, 00 , 16:25:03, 16-Jul-2018

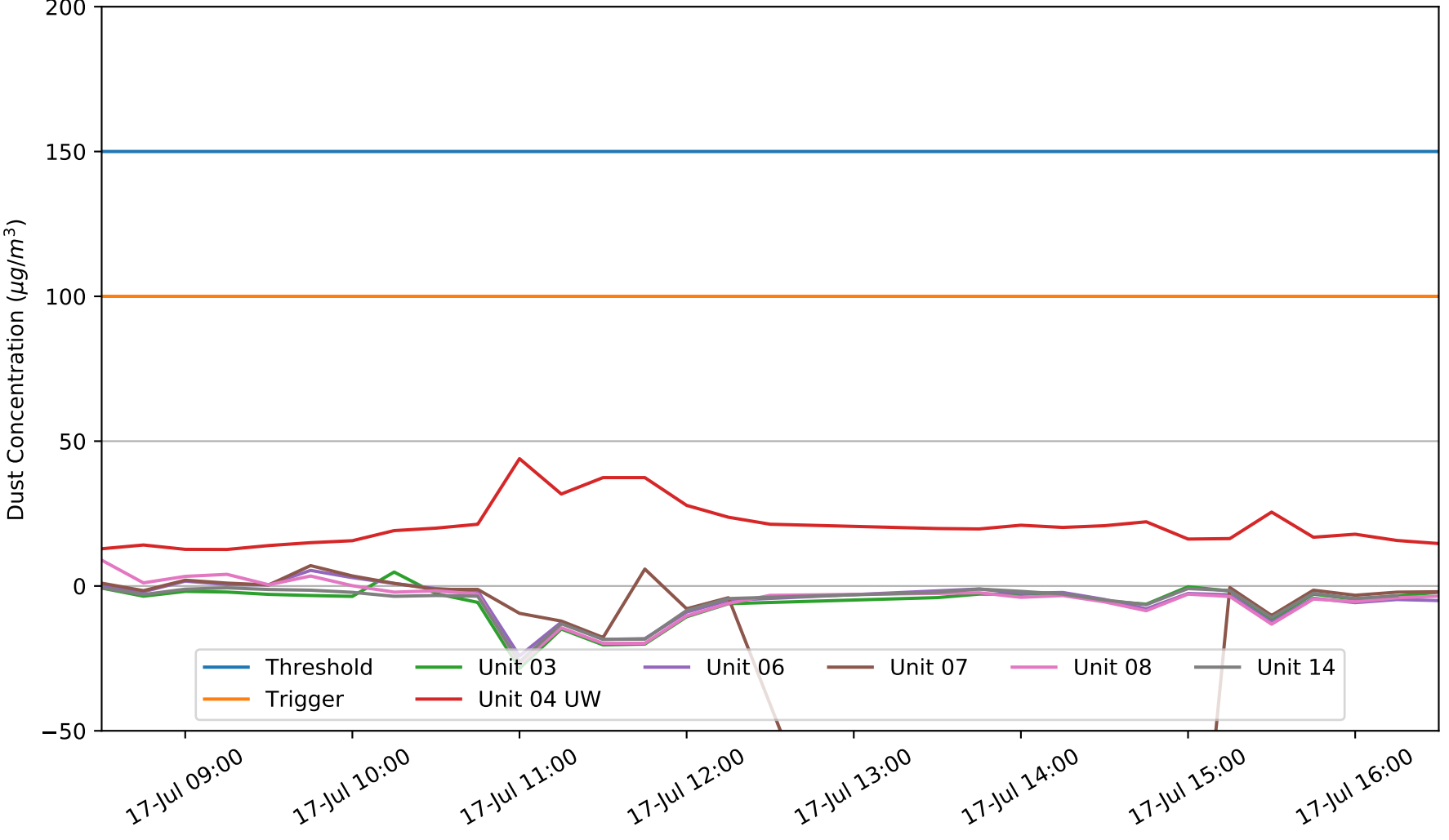
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"Max Disp @ ", 16:17:48 16-Jul-2018
"Max STEL   ", 28.752268
"Max STEL @ ", 16:19:23 16-Jul-2018
"Avg point ", 24.926059
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3, 21.31, 27.5, 70, 738, 00 , 09:25:03, 16-Jul-2018
4, 22.24, 28.7, 67, 738, 00 , 09:40:03, 16-Jul-2018
5, 23.48, 29.9, 61, 738, 00 , 09:55:03, 16-Jul-2018
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7, 24.19, 32.4, 56, 738, 00 , 10:25:03, 16-Jul-2018
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9, 24.76, 34.6, 52, 738, 00 , 10:55:03, 16-Jul-2018
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13, 27.28, 38.6, 43, 738, 00 , 11:55:03, 16-Jul-2018
14, 26.94, 39.4, 44, 738, 00 , 12:10:03, 16-Jul-2018
15, 26.10, 40.7, 40, 738, 00 , 12:25:03, 16-Jul-2018
16, 25.72, 41.7, 32, 738, 00 , 12:40:03, 16-Jul-2018
17, 26.04, 41.8, 30, 738, 00 , 12:55:03, 16-Jul-2018
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19, 24.73, 42.5, 30, 738, 00 , 13:25:03, 16-Jul-2018
20, 24.61, 42.9, 30, 738, 00 , 13:40:03, 16-Jul-2018
21, 25.44, 43.0, 29, 736, 00 , 13:55:03, 16-Jul-2018
22, 25.59, 42.5, 31, 736, 00 , 14:10:03, 16-Jul-2018
23, 25.64, 42.7, 30, 736, 00 , 14:25:03, 16-Jul-2018
24, 24.27, 42.9, 28, 736, 00 , 14:40:03, 16-Jul-2018
25, 24.98, 43.0, 28, 736, 00 , 14:55:03, 16-Jul-2018
26, 24.15, 42.8, 28, 736, 00 , 15:10:03, 16-Jul-2018
27, 23.93, 42.4, 28, 736, 00 , 15:25:03, 16-Jul-2018
28, 24.27, 42.6, 28, 736, 00 , 15:40:03, 16-Jul-2018
29, 24.81, 43.0, 28, 736, 00 , 15:55:03, 16-Jul-2018
30, 25.66, 43.2, 28, 736, 00 , 16:10:03, 16-Jul-2018
31, 28.37, 43.4, 28, 736, 00 , 16:25:03, 16-Jul-2018

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"Max STEL ", 21.496863
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"Avg point ", 16.277958
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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3, 16.40, 22.0, 74, 740, 00 , 09:25:03, 16-Jul-2018
4, 16.63, 22.4, 74, 740, 00 , 09:40:03, 16-Jul-2018
5, 16.49, 23.0, 72, 740, 00 , 09:55:03, 16-Jul-2018
6, 16.14, 23.6, 72, 740, 00 , 10:10:03, 16-Jul-2018
7, 15.77, 24.4, 71, 740, 00 , 10:25:03, 16-Jul-2018
8, 19.34, 25.2, 68, 738, 00 , 10:40:03, 16-Jul-2018
9, 16.67, 25.9, 66, 738, 00 , 10:55:03, 16-Jul-2018
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11, 17.94, 27.9, 61, 738, 00 , 11:25:03, 16-Jul-2018
12, 18.89, 29.1, 56, 738, 00 , 11:40:03, 16-Jul-2018
13, 19.01, 29.7, 52, 738, 00 , 11:55:03, 16-Jul-2018
14, 18.79, 30.4, 50, 738, 00 , 12:10:03, 16-Jul-2018
15, 18.41, 31.1, 45, 738, 00 , 12:25:03, 16-Jul-2018
16, 21.44, 31.7, 44, 738, 00 , 12:40:03, 16-Jul-2018
17, 17.87, 32.2, 42, 738, 00 , 12:55:03, 16-Jul-2018
18, 17.30, 32.8, 38, 738, 00 , 13:10:03, 16-Jul-2018
19, 15.72, 33.2, 35, 738, 00 , 13:25:03, 16-Jul-2018
20, 15.45, 33.9, 33, 738, 00 , 13:40:03, 16-Jul-2018
21, 15.20, 34.8, 31, 738, 00 , 13:55:03, 16-Jul-2018
22, 15.41, 35.2, 34, 738, 00 , 14:10:03, 16-Jul-2018
23, 15.12, 36.0, 28, 738, 00 , 14:25:03, 16-Jul-2018
24, 13.41, 36.5, 25, 736, 00 , 14:40:03, 16-Jul-2018
25, 13.68, 37.3, 24, 736, 00 , 14:55:03, 16-Jul-2018
26, 12.58, 38.0, 23, 736, 00 , 15:10:03, 16-Jul-2018
27, 12.21, 38.0, 22, 736, 00 , 15:25:03, 16-Jul-2018
28, 12.34, 38.2, 22, 736, 00 , 15:40:03, 16-Jul-2018
29, 18.58, 38.7, 22, 736, 00 , 15:55:03, 16-Jul-2018
30, 13.35, 40.1, 19, 736, 00 , 16:10:03, 16-Jul-2018
31, 12.43, 41.4, 18, 736, 00 , 16:25:03, 16-Jul-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:49:04 16-Jul-2018
"Max STEL ", 53.713236
"Max STEL @ ", 16:01:03 16-Jul-2018
"Avg point ", 21.532226
"ALARM ", "INSTANT "
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 17.91, 22.0, 75, 740, 00 , 09:10:03, 16-Jul-2018
3, 15.83, 22.9, 73, 740, 00 , 09:25:03, 16-Jul-2018
4, 17.74, 23.4, 71, 740, 00 , 09:40:03, 16-Jul-2018
5, 16.70, 23.9, 71, 740, 00 , 09:55:03, 16-Jul-2018
6, 16.38, 24.7, 70, 740, 00 , 10:10:03, 16-Jul-2018
7, 15.95, 25.7, 67, 740, 00 , 10:25:03, 16-Jul-2018
8, 29.22, 26.3, 65, 740, 00 , 10:40:03, 16-Jul-2018
9, 18.45, 27.2, 64, 738, 00 , 10:55:03, 16-Jul-2018
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11, 18.85, 28.8, 60, 738, 00 , 11:25:03, 16-Jul-2018
12, 20.64, 29.9, 55, 738, 00 , 11:40:03, 16-Jul-2018
13, 21.18, 30.4, 52, 738, 00 , 11:55:03, 16-Jul-2018
14, 21.16, 31.1, 50, 738, 00 , 12:10:03, 16-Jul-2018
15, 20.87, 31.8, 45, 738, 00 , 12:25:03, 16-Jul-2018
16, 24.19, 32.6, 43, 738, 00 , 12:40:03, 16-Jul-2018
17, 34.85, 33.4, 43, 738, 00 , 12:55:03, 16-Jul-2018
18, 28.34, 34.5, 36, 738, 00 , 13:10:03, 16-Jul-2018
19, 20.91, 35.4, 33, 738, 00 , 13:25:03, 16-Jul-2018
20, 32.15, 36.5, 31, 738, 00 , 13:40:03, 16-Jul-2018
21, 18.87, 37.7, 28, 738, 00 , 13:55:03, 16-Jul-2018
22, 18.61, 38.0, 30, 738, 00 , 14:10:03, 16-Jul-2018
23, 18.66, 38.6, 26, 738, 00 , 14:25:03, 16-Jul-2018
24, 17.68, 38.6, 24, 738, 00 , 14:40:03, 16-Jul-2018
25, 18.37, 38.6, 25, 738, 00 , 14:55:03, 16-Jul-2018
26, 17.39, 39.0, 24, 736, 00 , 15:10:03, 16-Jul-2018
27, 17.88, 38.8, 23, 736, 00 , 15:25:03, 16-Jul-2018
28, 17.09, 38.8, 23, 736, 00 , 15:40:03, 16-Jul-2018
29, 52.08, 39.1, 23, 736, 00 , 15:55:03, 16-Jul-2018
30, 25.11, 39.6, 23, 736, 00 , 16:10:03, 16-Jul-2018
31, 20.92, 40.2, 22, 736, 00 , 16:25:03, 16-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 17-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 17-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 08	Unit 14	Unit 03	Unit 06	Unit 04 UW	Threshold	Trigger
2018-07-17 08:30:00	0.97	8.92	-0.61	-0.71	-0.03	12.85	150	100
2018-07-17 08:45:00	-1.61	1.08	-2.96	-3.52	-1.96	14.15	150	100
2018-07-17 09:00:00	2	3.32	-1.09	-1.87	1.68	12.65	150	100
2018-07-17 09:15:00	0.99	4.02	-0.64	-2.09	0.51	12.61	150	100
2018-07-17 09:30:00	0.37	0.42	-1.21	-2.89	0.45	13.96	150	100
2018-07-17 09:45:00	7.03	3.44	-1.45	-3.29	5.39	14.95	150	100
2018-07-17 10:00:00	3.47	0.1	-2.19	-3.59	2.88	15.63	150	100
2018-07-17 10:15:00	0.91	-2.13	-3.56	4.81	0.86	19.12	150	100
2018-07-17 10:30:00	-1.17	-1.65	-3.28	-2.64	-0.87	19.97	150	100
2018-07-17 10:45:00	-1.18	-2.81	-3.52	-5.66	-1.74	21.31	150	100
2018-07-17 11:00:00	-9.44	-27.06	-26.18	-28.47	-24.17	43.95	150	100
2018-07-17 11:15:00	-12.11	-14.44	-13.05	-14.87	-12.51	31.75	150	100
2018-07-17 11:30:00	-17.78	-19.81	-18.41	-20.33	-18.45	37.42	150	100
2018-07-17 11:45:00	5.85	-19.77	-18.35	-20.06	-18.19	37.42	150	100
2018-07-17 12:00:00	-7.87	-10.33	-8.45	-10.63	-9.03	27.83	150	100
2018-07-17 12:15:00	-4.05	-6.01	-4.34	-6.11	-4.95	23.74	150	100
2018-07-17 12:30:00		-3.24				21.32	150	100
2018-07-17 12:45:00							150	100
2018-07-17 13:00:00							150	100
2018-07-17 13:15:00							150	100
2018-07-17 13:30:00		-2.56	-2.19	-4.01		19.84	150	100
2018-07-17 13:45:00	-225.37	-2.33	-1.06	-2.8	-1.03	19.69	150	100
2018-07-17 14:00:00	-248.13	-3.91	-1.85	-2.85	-2.5	20.98	150	100
2018-07-17 14:15:00	-249.86	-3.31	-2.78	-2.39	-2.24	20.22	150	100
2018-07-17 14:30:00	-240.18	-5.48	-4.83	-5.12	-4.65	20.81	150	100
2018-07-17 14:45:00	-229.21	-8.54	-6.45	-6.28	-7.9	22.16	150	100
2018-07-17 15:00:00	-148.56	-2.82	-0.89	-0.26	-2.58	16.2	150	100
2018-07-17 15:15:00	-0.53	-3.63	-1.57	-1.73	-3.05	16.36	150	100
2018-07-17 15:30:00	-10.18	-13.19	-10.91	-11.6	-12.57	25.52	150	100
2018-07-17 15:45:00	-1.45	-4.51	-2.5	-2.81	-4.23	16.83	150	100
2018-07-17 16:00:00	-3.2	-5.41	-4.32	-4.58	-5.75	17.87	150	100
2018-07-17 16:15:00	-2.13	-4.07	-3.36	-3.5	-4.67	15.71	150	100
2018-07-17 16:30:00	-1.99	-3.5		-2.15	-5.04	14.65	150	100

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"Max STEL @ ", 11:52:53 17-Jul-2018
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"Errors   ", 0000
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2, 12.54, 25.6, 76, 736, 00 , 08:45:03, 17-Jul-2018
3, 14.65, 25.7, 76, 736, 00 , 09:00:03, 17-Jul-2018
4, 13.60, 26.2, 75, 736, 00 , 09:15:03, 17-Jul-2018
5, 14.33, 26.8, 74, 736, 00 , 09:30:03, 17-Jul-2018
6, 21.98, 27.4, 72, 736, 00 , 09:45:03, 17-Jul-2018
7, 19.10, 28.1, 69, 736, 00 , 10:00:03, 17-Jul-2018
8, 20.03, 28.3, 67, 736, 00 , 10:15:03, 17-Jul-2018
9, 18.80, 28.8, 66, 736, 00 , 10:30:03, 17-Jul-2018
10, 20.13, 29.6, 62, 736, 00 , 10:45:03, 17-Jul-2018
11, 34.51, 30.4, 60, 736, 00 , 11:00:03, 17-Jul-2018
12, 19.64, 31.5, 55, 736, 00 , 11:15:03, 17-Jul-2018
13, 19.64, 31.7, 54, 736, 00 , 11:30:03, 17-Jul-2018
14, 43.27, 31.9, 53, 736, 00 , 11:45:03, 17-Jul-2018
15, 19.96, 32.3, 52, 736, 00 , 12:00:03, 17-Jul-2018
16, 19.69, 32.4, 53, 736, 00 , 12:15:03, 17-Jul-2018
17, -205.68, 29.6, 59, 736, 58 , 13:48:24, 17-Jul-2018
18, -227.15, 32.4, 51, 736, 58 , 14:03:24, 17-Jul-2018
19, -229.64, 33.4, 47, 736, 58 , 14:18:24, 17-Jul-2018
20, -219.37, 33.3, 45, 736, 58 , 14:33:24, 17-Jul-2018
21, -207.05, 33.8, 42, 736, 58 , 14:48:24, 17-Jul-2018
22, -132.36, 34.4, 40, 736, 58 , 15:03:24, 17-Jul-2018
23, 15.83, 34.4, 39, 736, 00 , 15:18:24, 17-Jul-2018
24, 15.34, 34.0, 38, 734, 00 , 15:33:24, 17-Jul-2018
25, 15.38, 34.0, 38, 734, 00 , 15:48:24, 17-Jul-2018
26, 14.67, 33.9, 37, 734, 00 , 16:03:24, 17-Jul-2018
27, 13.58, 34.5, 35, 734, 00 , 16:18:24, 17-Jul-2018
28, 12.66, 34.5, 33, 734, 00 , 16:33:24, 17-Jul-2018

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"Avg point ", 16.093588
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"ALARM_LEVEL(mg) ", 0.100000
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3, 15.97, 23.8, 82, 734, 00 , 09:00:03, 17-Jul-2018
4, 16.63, 25.0, 77, 734, 00 , 09:15:03, 17-Jul-2018
5, 14.38, 25.8, 75, 734, 00 , 09:30:03, 17-Jul-2018
6, 18.39, 26.6, 72, 734, 00 , 09:45:03, 17-Jul-2018
7, 15.73, 27.4, 69, 734, 00 , 10:00:03, 17-Jul-2018
8, 16.99, 28.1, 65, 734, 00 , 10:15:03, 17-Jul-2018
9, 18.32, 28.4, 64, 734, 00 , 10:30:03, 17-Jul-2018
10, 18.50, 28.8, 62, 734, 00 , 10:45:03, 17-Jul-2018
11, 16.89, 29.6, 60, 734, 00 , 11:00:03, 17-Jul-2018
12, 17.31, 30.6, 55, 734, 00 , 11:15:03, 17-Jul-2018
13, 17.61, 30.8, 54, 734, 00 , 11:30:03, 17-Jul-2018
14, 17.65, 30.9, 53, 734, 00 , 11:45:03, 17-Jul-2018
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16, 17.73, 31.4, 53, 732, 00 , 12:15:03, 17-Jul-2018
17, 18.08, 31.5, 52, 732, 00 , 12:30:03, 17-Jul-2018
18, 17.74, 31.4, 51, 732, 00 , 12:45:03, 17-Jul-2018
19, 17.67, 31.6, 49, 732, 00 , 13:00:03, 17-Jul-2018
20, 17.40, 32.5, 48, 732, 00 , 13:15:03, 17-Jul-2018
21, 17.28, 33.8, 45, 732, 00 , 13:30:03, 17-Jul-2018
22, 17.36, 34.5, 42, 732, 00 , 13:45:03, 17-Jul-2018
23, 17.07, 34.8, 42, 732, 00 , 14:00:03, 17-Jul-2018
24, 16.91, 34.7, 41, 732, 00 , 14:15:03, 17-Jul-2018
25, 15.33, 34.2, 40, 732, 00 , 14:30:03, 17-Jul-2018
26, 13.62, 34.7, 37, 732, 00 , 14:45:03, 17-Jul-2018
27, 13.38, 35.7, 34, 732, 00 , 15:00:03, 17-Jul-2018
28, 12.73, 35.8, 33, 732, 00 , 15:15:03, 17-Jul-2018
29, 12.33, 36.9, 29, 732, 00 , 15:30:03, 17-Jul-2018
30, 12.32, 38.0, 28, 732, 00 , 15:45:03, 17-Jul-2018
31, 12.46, 38.3, 27, 732, 00 , 16:00:03, 17-Jul-2018
32, 11.64, 40.2, 23, 732, 00 , 16:15:03, 17-Jul-2018
33, 11.15, 40.6, 22, 732, 00 , 16:30:03, 17-Jul-2018

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"Max STEL   ", 19.440252
"Max STEL @ ", 12:13:13 17-Jul-2018
"Avg point ", 15.624832
"ALARM   ", "INSTANT "
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2, 11.19, 23.7, 83, 736, 00 , 08:45:03, 17-Jul-2018
3, 11.56, 24.0, 82, 736, 00 , 09:00:03, 17-Jul-2018
4, 11.97, 24.4, 82, 736, 00 , 09:15:03, 17-Jul-2018
5, 12.75, 24.7, 82, 736, 00 , 09:30:03, 17-Jul-2018
6, 13.50, 25.0, 81, 736, 00 , 09:45:03, 17-Jul-2018
7, 13.44, 25.6, 81, 736, 00 , 10:00:03, 17-Jul-2018
8, 15.56, 26.3, 78, 736, 00 , 10:15:03, 17-Jul-2018
9, 16.69, 26.9, 75, 736, 00 , 10:30:03, 17-Jul-2018
10, 17.79, 27.6, 72, 736, 00 , 10:45:03, 17-Jul-2018
11, 17.77, 28.4, 68, 736, 00 , 11:00:03, 17-Jul-2018
12, 18.70, 29.2, 64, 736, 00 , 11:15:03, 17-Jul-2018
13, 19.01, 29.4, 63, 736, 00 , 11:30:03, 17-Jul-2018
14, 19.07, 29.6, 61, 734, 00 , 11:45:03, 17-Jul-2018
15, 19.38, 29.7, 60, 736, 00 , 12:00:03, 17-Jul-2018
16, 19.40, 29.7, 61, 734, 00 , 12:15:03, 17-Jul-2018
17, 17.65, 27.6, 67, 734, 00 , 13:44:15, 17-Jul-2018
18, 18.63, 29.3, 62, 734, 00 , 13:59:15, 17-Jul-2018
19, 19.13, 30.0, 58, 734, 00 , 14:14:15, 17-Jul-2018
20, 17.44, 30.0, 56, 734, 00 , 14:29:15, 17-Jul-2018
21, 15.98, 30.3, 52, 734, 00 , 14:44:15, 17-Jul-2018
22, 15.71, 30.4, 49, 734, 00 , 14:59:15, 17-Jul-2018
23, 15.31, 30.3, 49, 734, 00 , 15:14:15, 17-Jul-2018
24, 14.79, 30.6, 46, 734, 00 , 15:29:15, 17-Jul-2018
25, 14.61, 30.6, 46, 734, 00 , 15:44:15, 17-Jul-2018
26, 14.33, 30.5, 45, 734, 00 , 15:59:15, 17-Jul-2018
27, 13.55, 31.3, 42, 734, 00 , 16:14:15, 17-Jul-2018
28, 12.35, 31.6, 39, 734, 00 , 16:29:15, 17-Jul-2018

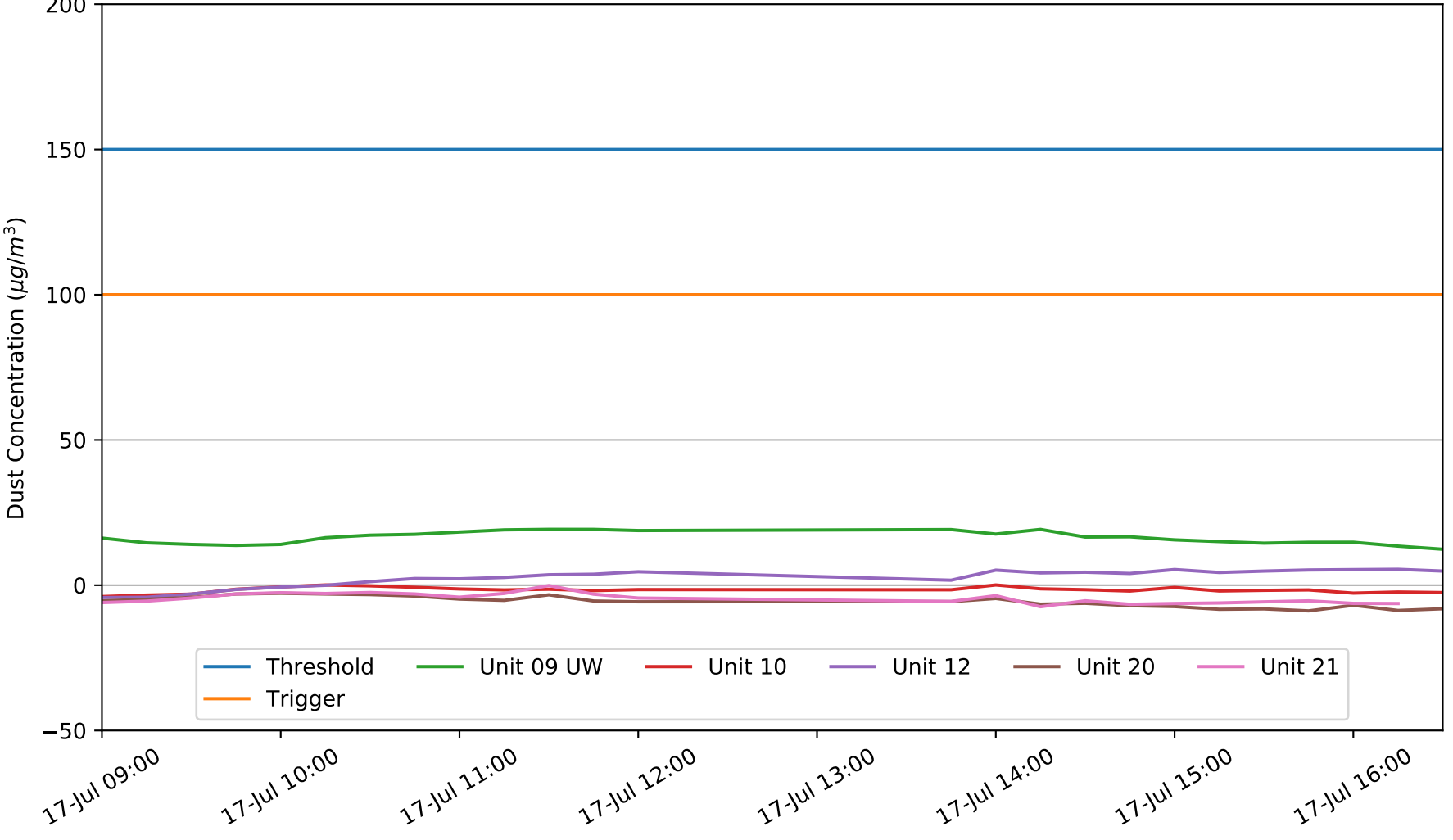
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2, 10.63, 24.1, 88, 736, 00 , 08:45:03, 17-Jul-2018
3, 10.78, 24.5, 87, 736, 00 , 09:00:03, 17-Jul-2018
4, 10.52, 24.9, 87, 736, 00 , 09:15:03, 17-Jul-2018
5, 11.07, 25.4, 86, 736, 00 , 09:30:03, 17-Jul-2018
6, 11.66, 25.9, 85, 736, 00 , 09:45:03, 17-Jul-2018
7, 12.04, 26.4, 84, 736, 00 , 10:00:03, 17-Jul-2018
8, 23.93, 26.7, 81, 736, 00 , 10:15:03, 17-Jul-2018
9, 17.33, 27.0, 80, 736, 00 , 10:30:03, 17-Jul-2018
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11, 15.48, 28.1, 78, 736, 00 , 11:00:03, 17-Jul-2018
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14, 17.36, 29.4, 69, 736, 00 , 11:45:03, 17-Jul-2018
15, 17.20, 29.6, 69, 736, 00 , 12:00:03, 17-Jul-2018
16, 17.63, 29.6, 68, 736, 00 , 12:15:03, 17-Jul-2018
17, 15.83, 26.5, 75, 734, 00 , 13:41:54, 17-Jul-2018
18, 16.89, 29.1, 71, 734, 00 , 13:56:54, 17-Jul-2018
19, 18.13, 30.9, 68, 734, 00 , 14:11:54, 17-Jul-2018
20, 17.83, 31.4, 63, 734, 00 , 14:26:54, 17-Jul-2018
21, 15.69, 32.2, 61, 734, 00 , 14:41:54, 17-Jul-2018
22, 15.88, 34.2, 55, 734, 00 , 14:56:54, 17-Jul-2018
23, 15.94, 34.6, 51, 734, 00 , 15:11:54, 17-Jul-2018
24, 14.63, 35.6, 45, 734, 00 , 15:26:54, 17-Jul-2018
25, 13.92, 35.9, 45, 734, 00 , 15:41:54, 17-Jul-2018
26, 14.02, 36.6, 43, 734, 00 , 15:56:54, 17-Jul-2018
27, 13.29, 38.5, 39, 734, 00 , 16:11:54, 17-Jul-2018
28, 12.21, 39.4, 36, 734, 00 , 16:26:54, 17-Jul-2018
29, 12.50, 39.4, 34, 734, 00 , 16:41:54, 17-Jul-2018

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"Errors   ", 0000
"Inlet Type " "TOTAL   "
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"Site Name   ", "Factory default"
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2, 12.19, 20.7, 77, 736, 02 , 08:45:03, 17-Jul-2018
3, 14.33, 21.1, 77, 736, 00 , 09:00:03, 17-Jul-2018
4, 13.12, 21.6, 75, 736, 02 , 09:15:03, 17-Jul-2018
5, 14.41, 22.2, 74, 736, 02 , 09:30:03, 17-Jul-2018
6, 20.34, 22.7, 72, 736, 02 , 09:45:03, 17-Jul-2018
7, 18.51, 23.3, 71, 736, 02 , 10:00:03, 17-Jul-2018
8, 19.98, 23.8, 68, 736, 02 , 10:15:03, 17-Jul-2018
9, 19.10, 24.4, 66, 736, 02 , 10:30:03, 17-Jul-2018
10, 19.57, 25.5, 63, 736, 02 , 10:45:03, 17-Jul-2018
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16, 18.79, 29.2, 51, 736, 02 , 12:15:03, 17-Jul-2018
17, 18.66, 24.3, 62, 736, 02 , 13:47:46, 17-Jul-2018
18, 18.48, 27.4, 55, 736, 02 , 14:02:46, 17-Jul-2018
19, 17.98, 29.0, 49, 736, 02 , 14:17:46, 17-Jul-2018
20, 16.16, 29.4, 45, 736, 02 , 14:32:46, 17-Jul-2018
21, 14.26, 30.4, 41, 736, 02 , 14:47:46, 17-Jul-2018
22, 13.62, 31.2, 39, 736, 02 , 15:02:46, 17-Jul-2018
23, 13.31, 31.3, 38, 736, 02 , 15:17:46, 17-Jul-2018
24, 12.95, 31.2, 35, 736, 02 , 15:32:46, 17-Jul-2018
25, 12.60, 30.9, 34, 736, 02 , 15:47:46, 17-Jul-2018
26, 12.12, 30.6, 33, 736, 02 , 16:02:46, 17-Jul-2018
27, 11.04, 31.1, 33, 736, 02 , 16:17:46, 17-Jul-2018
28, 9.61, 31.0, 31, 736, 02 , 16:32:46, 17-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 208.709121
"Max Disp @ ", 10:58:21 17-Jul-2018
"Max STEL   ", 54.538579
"Max STEL @ ", 11:08:33 17-Jul-2018
"Avg point ", 22.390304
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.85, 24.4, 79, 736, 01 , 08:30:03, 17-Jul-2018
2, 14.15, 25.5, 78, 736, 01 , 08:45:03, 17-Jul-2018
3, 12.65, 26.0, 78, 736, 01 , 09:00:03, 17-Jul-2018
4, 12.61, 26.4, 77, 736, 01 , 09:15:03, 17-Jul-2018
5, 13.96, 26.8, 76, 736, 01 , 09:30:03, 17-Jul-2018
6, 14.95, 27.3, 75, 736, 01 , 09:45:03, 17-Jul-2018
7, 15.63, 27.9, 74, 736, 01 , 10:00:03, 17-Jul-2018
8, 19.12, 28.5, 71, 736, 01 , 10:15:03, 17-Jul-2018
9, 19.97, 28.9, 69, 736, 01 , 10:30:03, 17-Jul-2018
10, 21.31, 29.6, 66, 736, 01 , 10:45:03, 17-Jul-2018
11, 43.95, 30.5, 63, 736, 01 , 11:00:03, 17-Jul-2018
12, 31.75, 31.2, 59, 736, 01 , 11:15:03, 17-Jul-2018
13, 37.42, 31.3, 58, 736, 01 , 11:30:03, 17-Jul-2018
14, 37.42, 31.4, 57, 736, 01 , 11:45:03, 17-Jul-2018
15, 27.83, 31.8, 57, 736, 01 , 12:00:03, 17-Jul-2018
16, 23.74, 32.0, 56, 736, 01 , 12:15:03, 17-Jul-2018
17, 21.32, 31.9, 57, 736, 01 , 12:30:03, 17-Jul-2018
18, 19.84, 28.0, 67, 736, 01 , 13:39:12, 17-Jul-2018
19, 19.69, 30.5, 61, 736, 01 , 13:54:12, 17-Jul-2018
20, 20.98, 31.8, 55, 736, 01 , 14:09:12, 17-Jul-2018
21, 20.22, 31.7, 52, 736, 01 , 14:24:12, 17-Jul-2018
22, 20.81, 31.9, 49, 736, 01 , 14:39:12, 17-Jul-2018
23, 22.16, 32.7, 46, 736, 01 , 14:54:12, 17-Jul-2018
24, 16.20, 32.8, 44, 736, 01 , 15:09:12, 17-Jul-2018
25, 16.36, 33.1, 42, 736, 01 , 15:24:12, 17-Jul-2018
26, 25.52, 33.0, 41, 736, 01 , 15:39:12, 17-Jul-2018
27, 16.83, 33.2, 41, 736, 01 , 15:54:12, 17-Jul-2018
28, 17.87, 33.7, 39, 736, 01 , 16:09:12, 17-Jul-2018
29, 15.71, 34.2, 36, 736, 01 , 16:24:12, 17-Jul-2018
30, 14.65, 34.1, 34, 736, 01 , 16:39:12, 17-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 17-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 17-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09 UW	Unit 12	Unit 20	Unit 10	Unit 21	Threshold	Trigger
2018-07-17 09:00:00	16.23	-4.23	-5.41	-3.91	-5.98	150	100
2018-07-17 09:15:00	14.6	-4.14	-4.82	-3.4	-5.47	150	100
2018-07-17 09:30:00	14.05	-3.04	-4.2	-3.07	-4.41	150	100
2018-07-17 09:45:00	13.71	-1.46	-3.03	-1.39	-3.01	150	100
2018-07-17 10:00:00	14.05	-0.63	-2.77	-0.58	-2.58	150	100
2018-07-17 10:15:00	16.37	-0.04	-3.03	0.08	-2.86	150	100
2018-07-17 10:30:00	17.23	1.23	-3.23	-0.22	-2.51	150	100
2018-07-17 10:45:00	17.53	2.31	-3.73	-0.71	-3.01	150	100
2018-07-17 11:00:00	18.31	2.2	-4.77	-1.29	-4.12	150	100
2018-07-17 11:15:00	19.06	2.68	-5.22	-1.62	-2.83	150	100
2018-07-17 11:30:00	19.24	3.6	-3.31	-1.38	-0.12	150	100
2018-07-17 11:45:00	19.23	3.78	-5.43	-1.86	-3.08	150	100
2018-07-17 12:00:00	18.82	4.64	-5.7	-1.51	-4.41	150	100
2018-07-17 12:15:00						150	100
2018-07-17 12:30:00						150	100
2018-07-17 12:45:00						150	100
2018-07-17 13:00:00						150	100
2018-07-17 13:15:00						150	100
2018-07-17 13:30:00						150	100
2018-07-17 13:45:00	19.16	1.73	-5.65	-1.57	-5.57	150	100
2018-07-17 14:00:00	17.62	5.19	-4.56	0.08	-3.59	150	100
2018-07-17 14:15:00	19.22	4.24	-6.52	-1.24	-7.4	150	100
2018-07-17 14:30:00	16.59	4.48	-6.22	-1.54	-5.36	150	100
2018-07-17 14:45:00	16.68	4.04	-7.04	-2	-6.57	150	100
2018-07-17 15:00:00	15.62	5.4	-7.34	-0.76	-6.3	150	100
2018-07-17 15:15:00	15.03	4.39	-8.28	-1.98	-6.11	150	100
2018-07-17 15:30:00	14.49	4.87	-8.14	-1.76	-5.72	150	100
2018-07-17 15:45:00	14.79	5.25	-8.83	-1.62	-5.38	150	100
2018-07-17 16:00:00	14.81	5.37	-6.9	-2.72	-6.26	150	100
2018-07-17 16:15:00	13.47	5.48	-8.69	-2.34	-6.31	150	100
2018-07-17 16:30:00	12.4	4.87	-8.09	-2.53		150	100

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"Number ", 13
"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 21.147006
"Max Disp @ ", 11:29:58 17-Jul-2018
"Max STEL ", 19.501621
"Max STEL @ ", 11:42:03 17-Jul-2018
"Avg point ", 16.801830
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 16.23, 24.3, 65, 734, 03 , 09:00:03, 17-Jul-2018
2, 14.60, 25.3, 71, 734, 00 , 09:15:03, 17-Jul-2018
3, 14.05, 26.2, 73, 734, 00 , 09:30:03, 17-Jul-2018
4, 13.71, 27.1, 74, 734, 00 , 09:45:03, 17-Jul-2018
5, 14.05, 27.9, 74, 734, 00 , 10:00:03, 17-Jul-2018
6, 16.37, 28.5, 71, 734, 00 , 10:15:03, 17-Jul-2018
7, 17.23, 28.7, 70, 734, 00 , 10:30:03, 17-Jul-2018
8, 17.53, 28.9, 69, 734, 00 , 10:45:03, 17-Jul-2018
9, 18.31, 29.4, 65, 734, 00 , 11:00:03, 17-Jul-2018
10, 19.06, 30.0, 61, 734, 00 , 11:15:03, 17-Jul-2018
11, 19.24, 29.7, 61, 734, 00 , 11:30:03, 17-Jul-2018
12, 19.23, 29.9, 60, 734, 00 , 11:45:03, 17-Jul-2018
13, 18.82, 30.1, 58, 734, 00 , 12:00:03, 17-Jul-2018
14, 19.16, 27.0, 63, 732, 00 , 13:46:59, 17-Jul-2018
15, 17.62, 28.7, 65, 732, 00 , 14:01:59, 17-Jul-2018
16, 19.22, 29.4, 61, 732, 00 , 14:16:59, 17-Jul-2018
17, 16.59, 29.4, 59, 734, 00 , 14:31:59, 17-Jul-2018
18, 16.68, 30.0, 54, 734, 00 , 14:46:59, 17-Jul-2018
19, 15.62, 30.5, 52, 732, 00 , 15:01:59, 17-Jul-2018
20, 15.03, 30.6, 50, 732, 00 , 15:16:59, 17-Jul-2018
21, 14.49, 30.9, 47, 732, 00 , 15:31:59, 17-Jul-2018
22, 14.79, 31.2, 45, 732, 00 , 15:46:59, 17-Jul-2018
23, 14.81, 31.1, 44, 732, 00 , 16:01:59, 17-Jul-2018
24, 13.47, 31.7, 44, 732, 00 , 16:16:59, 17-Jul-2018
25, 12.40, 31.8, 42, 732, 00 , 16:31:59, 17-Jul-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 25.167880
"Max Disp @ ", 11:48:12 17-Jul-2018
"Max STEL ", 23.473580
"Max STEL @ ", 11:56:43 17-Jul-2018
"Avg point ", 17.334303
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.00, 20.0, 82, 736, 01 , 09:00:03, 17-Jul-2018
2, 10.46, 20.6, 85, 736, 00 , 09:15:03, 17-Jul-2018
3, 11.01, 21.1, 84, 736, 00 , 09:30:03, 17-Jul-2018
4, 12.25, 21.8, 82, 736, 00 , 09:45:03, 17-Jul-2018
5, 13.42, 22.4, 81, 736, 00 , 10:00:03, 17-Jul-2018
6, 16.33, 23.3, 77, 736, 00 , 10:15:03, 17-Jul-2018
7, 18.46, 24.1, 74, 736, 00 , 10:30:03, 17-Jul-2018
8, 19.84, 25.0, 70, 736, 00 , 10:45:03, 17-Jul-2018
9, 20.51, 26.2, 67, 736, 00 , 11:00:03, 17-Jul-2018
10, 21.74, 27.8, 61, 736, 00 , 11:15:03, 17-Jul-2018
11, 22.84, 28.5, 58, 736, 00 , 11:30:03, 17-Jul-2018
12, 23.01, 28.9, 56, 736, 00 , 11:45:03, 17-Jul-2018
13, 23.46, 29.2, 54, 736, 00 , 12:00:03, 17-Jul-2018
14, 20.89, 24.1, 67, 736, 01 , 13:48:13, 17-Jul-2018
15, 22.81, 26.5, 62, 736, 00 , 14:03:13, 17-Jul-2018
16, 23.46, 27.5, 58, 736, 00 , 14:18:13, 17-Jul-2018
17, 21.07, 27.0, 56, 736, 00 , 14:33:13, 17-Jul-2018
18, 20.72, 27.6, 53, 736, 00 , 14:48:13, 17-Jul-2018
19, 21.02, 28.4, 49, 736, 00 , 15:03:13, 17-Jul-2018
20, 19.42, 28.1, 48, 736, 00 , 15:18:13, 17-Jul-2018
21, 19.36, 28.0, 47, 736, 00 , 15:33:13, 17-Jul-2018
22, 20.04, 28.4, 46, 736, 00 , 15:48:13, 17-Jul-2018
23, 20.18, 28.3, 46, 736, 00 , 16:03:13, 17-Jul-2018
24, 18.95, 28.8, 43, 736, 00 , 16:18:13, 17-Jul-2018
25, 17.27, 28.7, 41, 736, 00 , 16:33:13, 17-Jul-2018

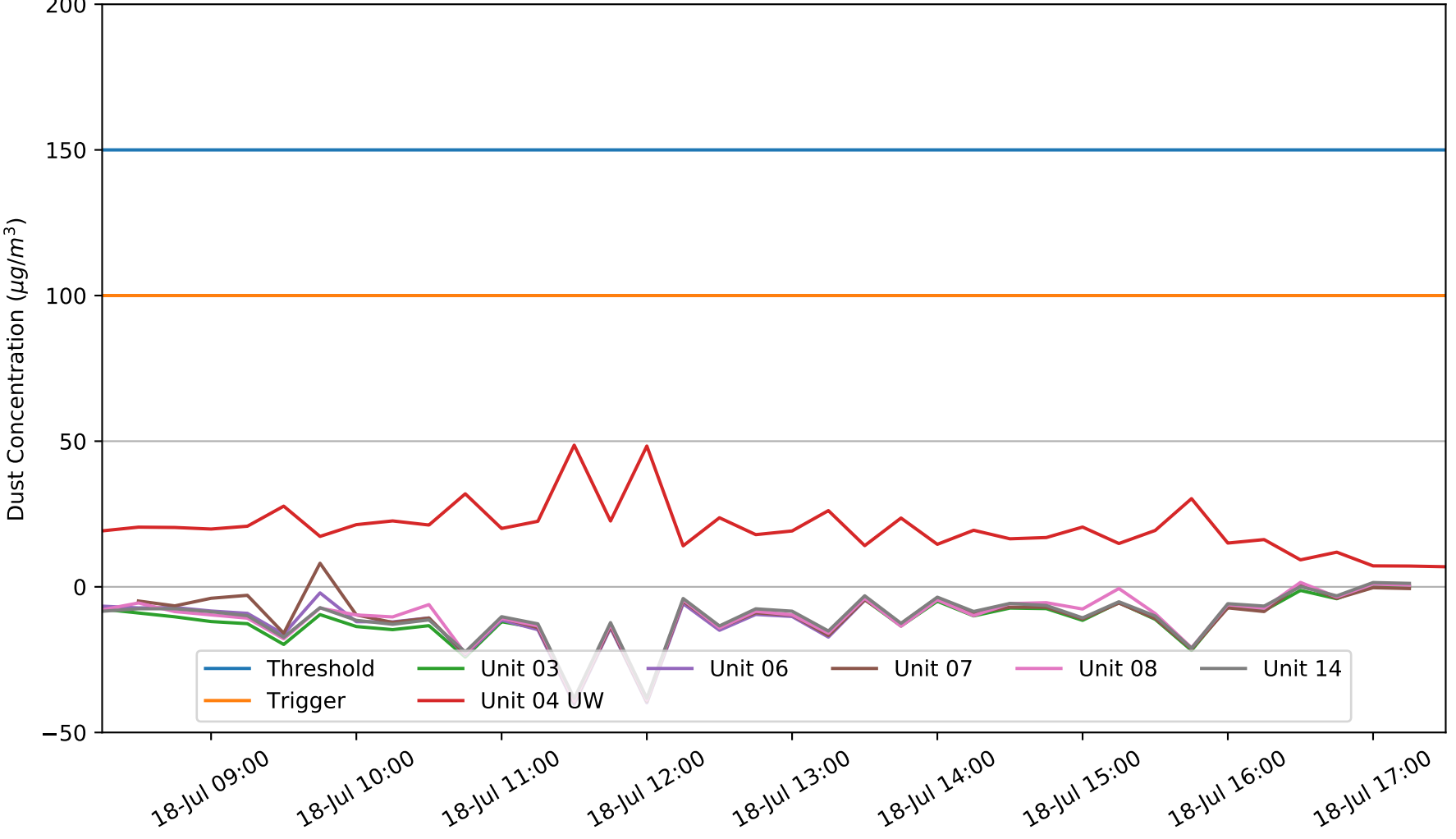
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"Number ", 13
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 23.017433
"Max Disp @ ", 11:20:50 17-Jul-2018
"Max STEL ", 16.015174
"Max STEL @ ", 11:34:03 17-Jul-2018
"Avg point ", 12.600129
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.82, 22.2, 73, 736, 01 , 09:00:03, 17-Jul-2018
2, 9.78, 23.0, 75, 736, 00 , 09:15:03, 17-Jul-2018
3, 9.85, 23.8, 73, 736, 00 , 09:30:03, 17-Jul-2018
4, 10.68, 24.5, 71, 736, 00 , 09:45:03, 17-Jul-2018
5, 11.28, 25.3, 68, 736, 00 , 10:00:03, 17-Jul-2018
6, 13.34, 25.5, 65, 736, 00 , 10:15:03, 17-Jul-2018
7, 14.00, 25.5, 65, 736, 00 , 10:30:03, 17-Jul-2018
8, 13.80, 25.4, 65, 736, 00 , 10:45:03, 17-Jul-2018
9, 13.54, 25.8, 64, 736, 00 , 11:00:03, 17-Jul-2018
10, 13.84, 26.6, 61, 736, 00 , 11:15:03, 17-Jul-2018
11, 15.93, 26.7, 60, 736, 00 , 11:30:03, 17-Jul-2018
12, 13.80, 26.7, 59, 736, 00 , 11:45:03, 17-Jul-2018
13, 13.12, 26.6, 58, 736, 00 , 12:00:03, 17-Jul-2018
14, 13.51, 25.2, 62, 734, 00 , 13:45:42, 17-Jul-2018
15, 13.06, 26.6, 58, 734, 00 , 14:00:42, 17-Jul-2018
16, 12.70, 27.8, 54, 734, 00 , 14:15:42, 17-Jul-2018
17, 10.37, 28.5, 49, 734, 00 , 14:30:42, 17-Jul-2018
18, 9.64, 29.6, 45, 734, 00 , 14:45:42, 17-Jul-2018
19, 8.28, 31.1, 39, 734, 00 , 15:00:42, 17-Jul-2018
20, 6.75, 31.6, 37, 734, 00 , 15:15:42, 17-Jul-2018
21, 6.35, 32.7, 34, 734, 00 , 15:30:42, 17-Jul-2018
22, 5.96, 33.5, 31, 734, 00 , 15:45:42, 17-Jul-2018
23, 7.91, 33.8, 29, 734, 00 , 16:00:42, 17-Jul-2018
24, 4.78, 35.3, 25, 734, 00 , 16:15:42, 17-Jul-2018
25, 4.31, 35.8, 23, 734, 00 , 16:30:42, 17-Jul-2018

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"Tag Number ", 1
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"Start Date ", 17-Jul-2018
"Log Period ", 00:15:00
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"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 21.661289
"Max Disp @ ", 10:08:44 17-Jul-2018
"Max STEL ", 17.893614
"Max STEL @ ", 11:27:13 17-Jul-2018
"Avg point ", 15.198904
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.32, 22.9, 77, 734, 01 , 09:00:03, 17-Jul-2018
2, 11.20, 23.4, 80, 734, 00 , 09:15:03, 17-Jul-2018
3, 10.98, 23.9, 79, 734, 00 , 09:30:03, 17-Jul-2018
4, 12.32, 24.7, 77, 734, 00 , 09:45:03, 17-Jul-2018
5, 13.47, 25.4, 75, 734, 00 , 10:00:03, 17-Jul-2018
6, 16.45, 26.0, 72, 734, 00 , 10:15:03, 17-Jul-2018
7, 17.01, 26.6, 70, 734, 00 , 10:30:03, 17-Jul-2018
8, 16.82, 27.4, 67, 734, 00 , 10:45:03, 17-Jul-2018
9, 17.02, 28.3, 64, 734, 00 , 11:00:03, 17-Jul-2018
10, 17.44, 29.6, 58, 734, 00 , 11:15:03, 17-Jul-2018
11, 17.86, 30.0, 56, 734, 00 , 11:30:03, 17-Jul-2018
12, 17.37, 30.3, 55, 734, 00 , 11:45:03, 17-Jul-2018
13, 17.31, 30.6, 53, 734, 00 , 12:00:03, 17-Jul-2018
14, 17.59, 27.3, 62, 734, 00 , 13:49:03, 17-Jul-2018
15, 17.70, 29.3, 58, 734, 00 , 14:04:03, 17-Jul-2018
16, 17.98, 30.1, 53, 734, 00 , 14:19:03, 17-Jul-2018
17, 15.05, 29.5, 52, 734, 00 , 14:34:03, 17-Jul-2018
18, 14.68, 29.9, 49, 734, 00 , 14:49:03, 17-Jul-2018
19, 14.86, 30.4, 46, 734, 00 , 15:04:03, 17-Jul-2018
20, 13.05, 30.3, 45, 734, 00 , 15:19:03, 17-Jul-2018
21, 12.73, 30.2, 44, 734, 00 , 15:34:03, 17-Jul-2018
22, 13.17, 30.4, 44, 734, 00 , 15:49:03, 17-Jul-2018
23, 12.09, 30.3, 43, 734, 00 , 16:04:03, 17-Jul-2018
24, 11.13, 30.8, 40, 734, 00 , 16:19:03, 17-Jul-2018
25, 9.87, 30.7, 38, 734, 00 , 16:34:03, 17-Jul-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115249059"
"Tag Number ", 18
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"Start Date ", 17-Jul-2018
"Log Period ", 00:15:00
"Number ", 13
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 32.362676
"Max Disp @ ", 11:21:38 17-Jul-2018
"Max STEL ", 19.359329
"Max STEL @ ", 11:28:03 17-Jul-2018
"Avg point ", 13.386948
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.25, 22.0, 75, 736, 01 , 09:00:03, 17-Jul-2018
2, 9.13, 22.8, 78, 736, 00 , 09:15:03, 17-Jul-2018
3, 9.64, 23.6, 76, 736, 00 , 09:30:03, 17-Jul-2018
4, 10.70, 24.3, 75, 736, 00 , 09:45:03, 17-Jul-2018
5, 11.47, 25.0, 72, 736, 00 , 10:00:03, 17-Jul-2018
6, 13.51, 25.3, 69, 736, 00 , 10:15:03, 17-Jul-2018
7, 14.72, 25.1, 68, 736, 00 , 10:30:03, 17-Jul-2018
8, 14.52, 25.2, 69, 736, 00 , 10:45:03, 17-Jul-2018
9, 14.19, 25.5, 68, 736, 00 , 11:00:03, 17-Jul-2018
10, 16.23, 26.2, 66, 736, 00 , 11:15:03, 17-Jul-2018
11, 19.12, 26.4, 64, 736, 00 , 11:30:03, 17-Jul-2018
12, 16.15, 26.6, 62, 736, 00 , 11:45:03, 17-Jul-2018
13, 14.41, 26.6, 61, 736, 00 , 12:00:03, 17-Jul-2018
14, 14.49, 24.3, 69, 736, 00 , 13:44:05, 17-Jul-2018
15, 13.59, 26.6, 62, 734, 00 , 13:59:05, 17-Jul-2018
16, 14.03, 28.5, 55, 734, 00 , 14:14:05, 17-Jul-2018
17, 11.82, 29.5, 50, 734, 00 , 14:29:05, 17-Jul-2018
18, 11.23, 30.8, 44, 734, 00 , 14:44:05, 17-Jul-2018
19, 10.11, 32.9, 37, 734, 00 , 14:59:05, 17-Jul-2018
20, 9.32, 33.4, 35, 734, 00 , 15:14:05, 17-Jul-2018
21, 8.92, 34.9, 30, 734, 00 , 15:29:05, 17-Jul-2018
22, 8.77, 35.6, 29, 734, 00 , 15:44:05, 17-Jul-2018
23, 9.41, 36.0, 27, 734, 00 , 15:59:05, 17-Jul-2018
24, 8.55, 37.4, 24, 734, 00 , 16:14:05, 17-Jul-2018
25, 7.16, 37.7, 23, 734, 00 , 16:29:05, 17-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 18-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 18-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 08	Unit 14	Unit 03	Unit 06	Unit 07	Unit 04 UW	Threshold	Trigger
2018-07-18 08:15:00	-7.88	-8.38	-7.65	-6.63		19.21	150	100
2018-07-18 08:30:00	-5.54	-7.52	-8.98	-7.23	-4.87	20.49	150	100
2018-07-18 08:45:00	-8.5	-7.52	-10.29	-7.1	-6.54	20.38	150	100
2018-07-18 09:00:00	-9.63	-8.53	-11.92	-8.3	-3.93	19.84	150	100
2018-07-18 09:15:00	-10.75	-9.91	-12.65	-9.1	-2.91	20.81	150	100
2018-07-18 09:30:00	-17.85	-17.32	-19.78	-16.26	-15.93	27.7	150	100
2018-07-18 09:45:00	-7.3	-7.14	-9.53	-2.07	8.1	17.31	150	100
2018-07-18 10:00:00	-9.65	-11.5	-13.63	-11.97	-9.64	21.35	150	100
2018-07-18 10:15:00	-10.33	-12.86	-14.7	-12.03	-12.21	22.63	150	100
2018-07-18 10:30:00	-6.1	-11.35	-13.33	-10.68	-10.71	21.22	150	100
2018-07-18 10:45:00	-22.92	-22.35	-24.13	-23.54	-23.12	31.94	150	100
2018-07-18 11:00:00	-10.85	-10.25	-11.97	-11.41	-10.73	20.04	150	100
2018-07-18 11:15:00	-13.42	-12.71	-14.15	-14.72	-14.01	22.5	150	100
2018-07-18 11:30:00	-39.25	-38.34	-39.68	-40.3	-39.6	48.64	150	100
2018-07-18 11:45:00	-12.89	-12.28	-13.76	-14.08	-13.57	22.59	150	100
2018-07-18 12:00:00	-38.91	-38.28	-39.56	-39.83	-39.31	48.34	150	100
2018-07-18 12:15:00	-4.45	-4	-5.07	-5.77	-4.9	14.08	150	100
2018-07-18 12:30:00	-14.12	-13.42	-14.53	-14.91	-14.04	23.72	150	100
2018-07-18 12:45:00	-8.42	-7.55	-8.89	-9.48	-8.9	17.92	150	100
2018-07-18 13:00:00	-9.58	-8.36	-9.75	-10.18	-9.69	19.18	150	100
2018-07-18 13:15:00	-15.95	-15.16	-16.09	-17.25	-16.69	26.17	150	100
2018-07-18 13:30:00	-3.89	-3.07	-4.33	-4.62	-4.47	14.14	150	100
2018-07-18 13:45:00	-13.53	-12.53	-13.46		-12.63	23.62	150	100
2018-07-18 14:00:00	-4.48	-3.55	-4.95		-3.76	14.6	150	100
2018-07-18 14:15:00	-9.89	-8.47	-9.98		-8.95	19.42	150	100
2018-07-18 14:30:00	-5.76	-5.69	-7.29		-6.97	16.49	150	100
2018-07-18 14:45:00	-5.44	-6.4	-7.47		-7	16.92	150	100
2018-07-18 15:00:00	-7.61	-10.66	-11.51		-11.02	20.52	150	100
2018-07-18 15:15:00	-0.58	-5.12	-5.43		-5.57	14.87	150	100
2018-07-18 15:30:00	-9.17	-10.01	-11.15		-10.87	19.36	150	100
2018-07-18 15:45:00	-20.93	-21.08	-21.81		-21.35	30.28	150	100
2018-07-18 16:00:00	-6.13	-5.79	-6.8		-7.22	15.03	150	100
2018-07-18 16:15:00	-7.35	-6.61	-8.16		-8.48	16.22	150	100
2018-07-18 16:30:00	1.52	0.07	-1.23		0.85	9.26	150	100
2018-07-18 16:45:00	-3.47	-3.1	-4.08		-3.97	11.9	150	100
2018-07-18 17:00:00	0.95	1.47	0.61		-0.3	7.19	150	100
2018-07-18 17:15:00	0.57	1.19	0.13		-0.59	7.13	150	100
2018-07-18 17:30:00						6.89	150	100

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:00:11 18-Jul-2018
"Max STEL ", 17.569742
"Max STEL @ ", 15:10:43 18-Jul-2018
"Avg point ", 10.365164
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.33, 18.5, 67, 738, 02 , 08:15:03, 18-Jul-2018
2, 14.95, 19.5, 67, 738, 03 , 08:30:03, 18-Jul-2018
3, 11.88, 22.9, 55, 738, 00 , 08:45:03, 18-Jul-2018
4, 10.21, 25.6, 45, 738, 00 , 09:00:03, 18-Jul-2018
5, 10.06, 27.6, 39, 738, 00 , 09:15:03, 18-Jul-2018
6, 9.85, 29.0, 34, 738, 00 , 09:30:03, 18-Jul-2018
7, 10.01, 30.1, 31, 738, 00 , 09:45:03, 18-Jul-2018
8, 11.70, 31.5, 28, 738, 00 , 10:00:03, 18-Jul-2018
9, 12.30, 32.8, 26, 738, 00 , 10:15:03, 18-Jul-2018
10, 15.12, 33.3, 25, 738, 00 , 10:30:03, 18-Jul-2018
11, 9.02, 33.9, 24, 738, 00 , 10:45:03, 18-Jul-2018
12, 9.19, 34.1, 23, 738, 00 , 11:00:03, 18-Jul-2018
13, 9.08, 34.4, 22, 738, 00 , 11:15:03, 18-Jul-2018
14, 9.39, 34.5, 23, 738, 00 , 11:30:03, 18-Jul-2018
15, 9.70, 34.4, 23, 738, 00 , 11:45:03, 18-Jul-2018
16, 9.43, 34.3, 21, 738, 00 , 12:00:03, 18-Jul-2018
17, 9.63, 33.7, 22, 738, 00 , 12:15:03, 18-Jul-2018
18, 9.60, 33.6, 22, 738, 00 , 12:30:03, 18-Jul-2018
19, 9.50, 33.5, 22, 738, 00 , 12:45:03, 18-Jul-2018
20, 9.60, 34.0, 22, 738, 00 , 13:00:03, 18-Jul-2018
21, 10.22, 34.7, 21, 738, 00 , 13:15:03, 18-Jul-2018
22, 10.25, 34.9, 21, 738, 00 , 13:30:03, 18-Jul-2018
23, 10.09, 34.3, 22, 738, 00 , 13:45:03, 18-Jul-2018
24, 10.12, 34.2, 22, 738, 00 , 14:00:03, 18-Jul-2018
25, 9.53, 34.4, 22, 738, 00 , 14:15:03, 18-Jul-2018
26, 10.73, 34.3, 22, 738, 00 , 14:30:03, 18-Jul-2018
27, 11.48, 34.2, 22, 738, 00 , 14:45:03, 18-Jul-2018
28, 12.91, 34.6, 21, 736, 00 , 15:00:03, 18-Jul-2018
29, 14.29, 36.5, 20, 736, 00 , 15:15:03, 18-Jul-2018
30, 10.19, 39.0, 17, 738, 00 , 15:30:03, 18-Jul-2018
31, 9.35, 40.4, 16, 738, 00 , 15:45:03, 18-Jul-2018
32, 8.90, 41.0, 15, 738, 00 , 16:00:03, 18-Jul-2018
33, 8.87, 41.7, 14, 738, 00 , 16:15:03, 18-Jul-2018
34, 10.78, 41.8, 14, 738, 00 , 16:30:03, 18-Jul-2018
35, 8.43, 41.5, 14, 736, 00 , 16:45:03, 18-Jul-2018
36, 8.14, 41.4, 14, 736, 00 , 17:00:03, 18-Jul-2018
37, 7.70, 41.4, 14, 736, 00 , 17:15:03, 18-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 17.712721
"Max Disp @ ", 08:00:32 18-Jul-2018
"Max STEL ", 13.407419
"Max STEL @ ", 08:39:03 18-Jul-2018
"Avg point ", 10.240991
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.83, 19.4, 67, 740, 03 , 08:15:03, 18-Jul-2018
2, 12.97, 22.7, 59, 740, 00 , 08:30:03, 18-Jul-2018
3, 12.86, 25.5, 51, 738, 00 , 08:45:03, 18-Jul-2018
4, 11.31, 26.6, 46, 740, 00 , 09:00:03, 18-Jul-2018
5, 10.90, 27.3, 43, 740, 00 , 09:15:03, 18-Jul-2018
6, 10.38, 27.8, 41, 740, 00 , 09:30:03, 18-Jul-2018
7, 10.17, 28.1, 39, 740, 00 , 09:45:03, 18-Jul-2018
8, 9.85, 28.4, 38, 740, 00 , 10:00:03, 18-Jul-2018
9, 9.77, 28.9, 36, 740, 00 , 10:15:03, 18-Jul-2018
10, 9.87, 28.8, 36, 740, 00 , 10:30:03, 18-Jul-2018
11, 9.59, 29.2, 35, 740, 00 , 10:45:03, 18-Jul-2018
12, 9.79, 29.4, 35, 740, 00 , 11:00:03, 18-Jul-2018
13, 9.79, 29.6, 33, 740, 00 , 11:15:03, 18-Jul-2018
14, 10.30, 29.9, 34, 740, 00 , 11:30:03, 18-Jul-2018
15, 10.31, 29.8, 33, 740, 00 , 11:45:03, 18-Jul-2018
16, 10.06, 29.7, 31, 740, 00 , 12:00:03, 18-Jul-2018
17, 10.08, 29.3, 32, 740, 00 , 12:15:03, 18-Jul-2018
18, 10.30, 29.6, 32, 740, 00 , 12:30:03, 18-Jul-2018
19, 10.37, 29.9, 31, 740, 00 , 12:45:03, 18-Jul-2018
20, 10.82, 30.6, 31, 738, 00 , 13:00:03, 18-Jul-2018
21, 11.01, 31.2, 30, 738, 00 , 13:15:03, 18-Jul-2018
22, 11.07, 31.1, 30, 738, 00 , 13:30:03, 18-Jul-2018
23, 11.09, 30.9, 30, 738, 00 , 13:45:03, 18-Jul-2018
24, 11.05, 31.3, 29, 738, 00 , 14:00:03, 18-Jul-2018
25, 10.95, 31.3, 29, 738, 00 , 14:15:03, 18-Jul-2018
26, 10.80, 31.0, 30, 738, 00 , 14:30:03, 18-Jul-2018
27, 10.52, 29.3, 32, 738, 00 , 14:45:03, 18-Jul-2018
28, 9.86, 27.8, 36, 738, 00 , 15:00:03, 18-Jul-2018
29, 9.75, 26.8, 38, 738, 00 , 15:15:03, 18-Jul-2018
30, 9.35, 26.4, 39, 738, 00 , 15:30:03, 18-Jul-2018
31, 9.20, 26.0, 40, 738, 00 , 15:45:03, 18-Jul-2018
32, 9.24, 26.1, 40, 738, 00 , 16:00:03, 18-Jul-2018
33, 9.61, 27.5, 37, 738, 00 , 16:15:03, 18-Jul-2018
34, 9.33, 28.0, 35, 738, 00 , 16:30:03, 18-Jul-2018
35, 8.80, 27.9, 35, 738, 00 , 16:45:03, 18-Jul-2018
36, 8.66, 27.7, 35, 738, 00 , 17:00:03, 18-Jul-2018
37, 8.32, 27.3, 35, 738, 00 , 17:15:03, 18-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:03:17 18-Jul-2018
"Max STEL ", 11.740692
"Max STEL @ ", 08:34:23 18-Jul-2018
"Avg point ", 8.812812
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.56, 18.9, 69, 740, 01 , 08:15:03, 18-Jul-2018
2, 11.51, 18.8, 73, 740, 00 , 08:30:03, 18-Jul-2018
3, 10.09, 18.8, 75, 740, 00 , 08:45:03, 18-Jul-2018
4, 7.92, 19.1, 75, 740, 00 , 09:00:03, 18-Jul-2018
5, 8.16, 19.5, 73, 740, 00 , 09:15:03, 18-Jul-2018
6, 7.92, 19.9, 70, 740, 00 , 09:30:03, 18-Jul-2018
7, 7.78, 20.3, 68, 740, 00 , 09:45:03, 18-Jul-2018
8, 7.72, 20.7, 67, 740, 00 , 10:00:03, 18-Jul-2018
9, 7.93, 21.3, 65, 740, 00 , 10:15:03, 18-Jul-2018
10, 7.89, 22.0, 64, 740, 00 , 10:30:03, 18-Jul-2018
11, 7.81, 23.2, 60, 740, 00 , 10:45:03, 18-Jul-2018
12, 8.07, 24.8, 57, 740, 00 , 11:00:03, 18-Jul-2018
13, 8.35, 26.5, 53, 740, 00 , 11:15:03, 18-Jul-2018
14, 8.96, 28.0, 50, 740, 00 , 11:30:03, 18-Jul-2018
15, 8.83, 29.4, 47, 740, 00 , 11:45:03, 18-Jul-2018
16, 8.78, 30.9, 42, 740, 00 , 12:00:03, 18-Jul-2018
17, 9.01, 32.1, 39, 740, 00 , 12:15:03, 18-Jul-2018
18, 9.19, 33.2, 37, 740, 00 , 12:30:03, 18-Jul-2018
19, 9.03, 34.2, 35, 740, 00 , 12:45:03, 18-Jul-2018
20, 9.43, 35.6, 33, 740, 00 , 13:00:03, 18-Jul-2018
21, 10.08, 36.6, 31, 740, 00 , 13:15:03, 18-Jul-2018
22, 9.81, 37.2, 30, 740, 00 , 13:30:03, 18-Jul-2018
23, 10.16, 37.6, 29, 740, 00 , 13:45:03, 18-Jul-2018
24, 9.65, 38.3, 28, 740, 00 , 14:00:03, 18-Jul-2018
25, 9.44, 38.9, 27, 740, 00 , 14:15:03, 18-Jul-2018
26, 9.20, 39.2, 26, 740, 00 , 14:30:03, 18-Jul-2018
27, 9.45, 39.2, 26, 740, 00 , 14:45:03, 18-Jul-2018
28, 9.01, 40.2, 25, 740, 00 , 15:00:03, 18-Jul-2018
29, 9.44, 41.2, 24, 740, 00 , 15:15:03, 18-Jul-2018
30, 8.21, 42.1, 23, 740, 00 , 15:30:03, 18-Jul-2018
31, 8.47, 42.6, 22, 740, 00 , 15:45:03, 18-Jul-2018
32, 8.23, 42.9, 22, 740, 00 , 16:00:03, 18-Jul-2018
33, 8.06, 43.5, 21, 740, 00 , 16:15:03, 18-Jul-2018
34, 8.03, 43.6, 20, 740, 00 , 16:30:03, 18-Jul-2018
35, 7.82, 43.7, 20, 740, 00 , 16:45:03, 18-Jul-2018
36, 7.80, 44.2, 19, 740, 00 , 17:00:03, 18-Jul-2018
37, 7.26, 44.3, 19, 740, 00 , 17:15:03, 18-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 71.355124
"Max Disp @ ", 09:31:11 18-Jul-2018
"Max STEL ", 15.905236
"Max STEL @ ", 09:41:53 18-Jul-2018
"Avg point ", 10.125344
"ALARM ", "INSTANT "
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 13.26, 19.3, 54, 740, 00 , 08:30:03, 18-Jul-2018
3, 13.28, 23.0, 44, 740, 00 , 08:45:03, 18-Jul-2018
4, 11.54, 25.0, 38, 740, 00 , 09:00:03, 18-Jul-2018
5, 11.71, 26.8, 34, 740, 02 , 09:15:03, 18-Jul-2018
6, 11.44, 28.2, 30, 740, 02 , 09:30:03, 18-Jul-2018
7, 15.24, 29.2, 27, 740, 02 , 09:45:03, 18-Jul-2018
8, 9.38, 30.1, 24, 740, 02 , 10:00:03, 18-Jul-2018
9, 10.60, 30.6, 24, 740, 02 , 10:15:03, 18-Jul-2018
10, 10.54, 31.0, 25, 740, 02 , 10:30:03, 18-Jul-2018
11, 8.40, 31.2, 24, 742, 02 , 10:45:03, 18-Jul-2018
12, 8.63, 31.2, 24, 742, 02 , 11:00:03, 18-Jul-2018
13, 7.78, 30.9, 24, 742, 02 , 11:15:03, 18-Jul-2018
14, 8.34, 30.4, 24, 742, 02 , 11:30:03, 18-Jul-2018
15, 8.51, 30.5, 24, 742, 02 , 11:45:03, 18-Jul-2018
16, 8.51, 30.7, 21, 742, 02 , 12:00:03, 18-Jul-2018
17, 8.31, 30.9, 23, 742, 02 , 12:15:03, 18-Jul-2018
18, 8.81, 31.1, 22, 742, 02 , 12:30:03, 18-Jul-2018
19, 8.44, 30.7, 22, 740, 02 , 12:45:03, 18-Jul-2018
20, 9.00, 30.4, 23, 740, 02 , 13:00:03, 18-Jul-2018
21, 8.92, 29.9, 23, 740, 02 , 13:15:03, 18-Jul-2018
22, 9.52, 29.1, 24, 740, 02 , 13:30:03, 18-Jul-2018

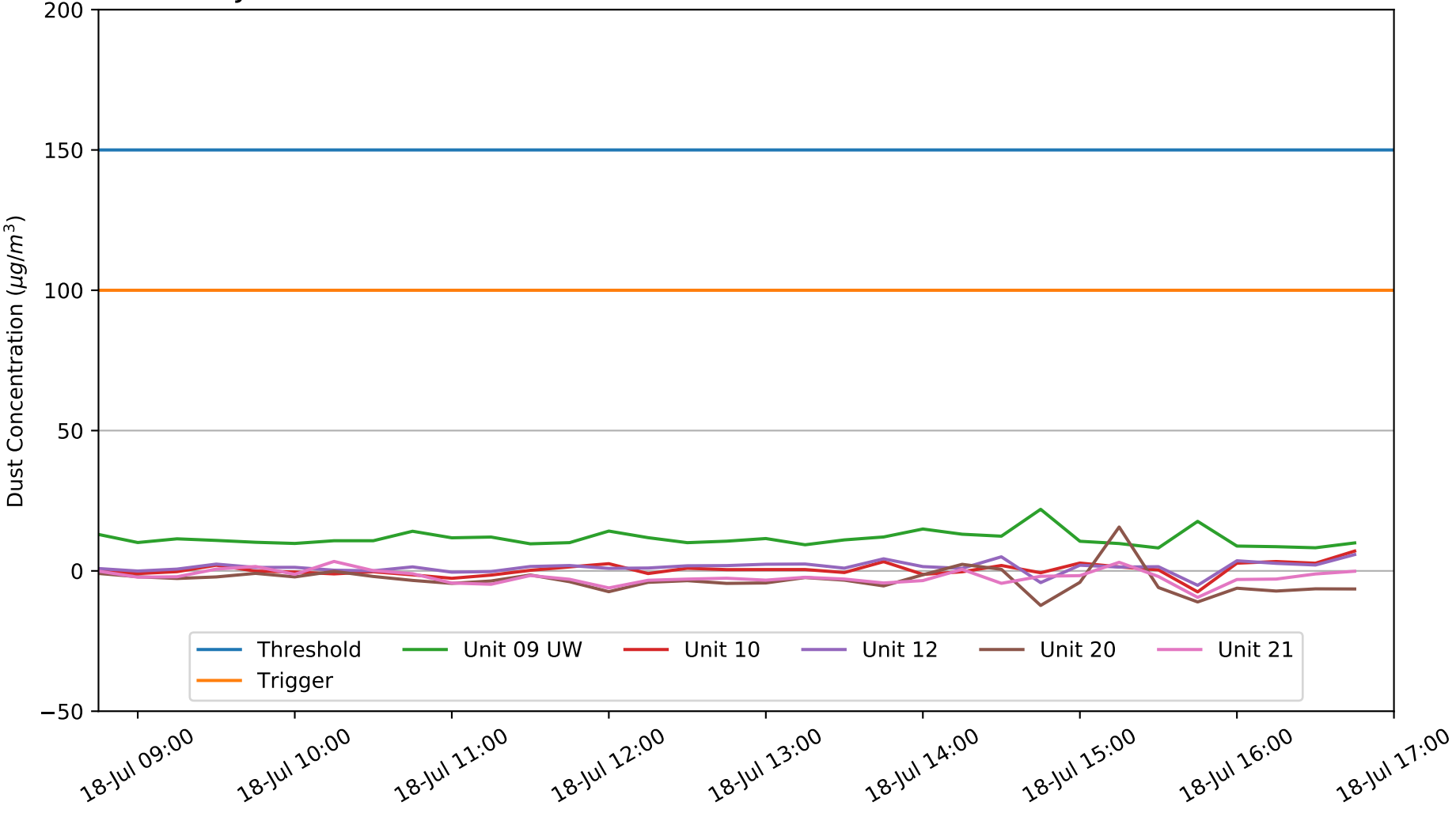
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"Max STEL ", 26.614325
"Max STEL @ ", 09:37:43 18-Jul-2018
"Avg point ", 10.508533
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.62, 23.5, 55, 740, 01 , 08:30:03, 18-Jul-2018
2, 13.84, 27.1, 46, 740, 00 , 08:45:03, 18-Jul-2018
3, 15.91, 28.5, 41, 740, 00 , 09:00:03, 18-Jul-2018
4, 17.90, 30.0, 37, 740, 00 , 09:15:03, 18-Jul-2018
5, 11.77, 31.0, 33, 740, 00 , 09:30:03, 18-Jul-2018
6, 25.41, 31.6, 32, 740, 00 , 09:45:03, 18-Jul-2018
7, 11.71, 32.1, 30, 740, 00 , 10:00:03, 18-Jul-2018
8, 10.42, 32.2, 29, 740, 00 , 10:15:03, 18-Jul-2018
9, 10.51, 32.3, 30, 740, 00 , 10:30:03, 18-Jul-2018
10, 8.82, 32.1, 29, 740, 00 , 10:45:03, 18-Jul-2018
11, 9.31, 31.7, 30, 740, 00 , 11:00:03, 18-Jul-2018
12, 8.49, 31.1, 31, 740, 00 , 11:15:03, 18-Jul-2018
13, 9.04, 30.3, 33, 740, 00 , 11:30:03, 18-Jul-2018
14, 9.02, 30.1, 33, 740, 00 , 11:45:03, 18-Jul-2018
15, 9.03, 29.9, 31, 740, 00 , 12:00:03, 18-Jul-2018
16, 9.18, 29.7, 32, 740, 00 , 12:15:03, 18-Jul-2018
17, 9.68, 29.7, 32, 740, 00 , 12:30:03, 18-Jul-2018
18, 9.02, 29.7, 32, 740, 00 , 12:45:03, 18-Jul-2018
19, 9.49, 29.8, 32, 740, 00 , 13:00:03, 18-Jul-2018
20, 9.48, 29.7, 33, 740, 00 , 13:15:03, 18-Jul-2018
21, 9.67, 29.7, 33, 740, 00 , 13:30:03, 18-Jul-2018
22, 10.99, 29.5, 33, 740, 00 , 13:45:03, 18-Jul-2018
23, 10.84, 29.6, 33, 740, 00 , 14:00:03, 18-Jul-2018
24, 10.47, 29.7, 32, 740, 00 , 14:15:03, 18-Jul-2018
25, 9.52, 29.8, 32, 740, 00 , 14:30:03, 18-Jul-2018
26, 9.92, 29.4, 33, 740, 00 , 14:45:03, 18-Jul-2018
27, 9.50, 29.7, 32, 740, 00 , 15:00:03, 18-Jul-2018
28, 9.30, 30.2, 31, 740, 00 , 15:15:03, 18-Jul-2018
29, 8.49, 30.3, 31, 740, 00 , 15:30:03, 18-Jul-2018
30, 8.93, 30.3, 31, 740, 00 , 15:45:03, 18-Jul-2018
31, 7.81, 30.2, 31, 740, 00 , 16:00:03, 18-Jul-2018
32, 7.74, 30.2, 31, 740, 00 , 16:15:03, 18-Jul-2018
33, 10.11, 29.9, 31, 740, 00 , 16:30:03, 18-Jul-2018
34, 7.93, 29.4, 32, 740, 00 , 16:45:03, 18-Jul-2018
35, 6.89, 29.4, 32, 740, 00 , 17:00:03, 18-Jul-2018
36, 6.54, 29.2, 32, 740, 00 , 17:15:03, 18-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:22:10 18-Jul-2018
"Max STEL ", 52.824869
"Max STEL @ ", 11:32:33 18-Jul-2018
"Avg point ", 20.260391
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.21, 20.2, 65, 740, 01 , 08:15:03, 18-Jul-2018
2, 20.49, 22.2, 61, 740, 01 , 08:30:03, 18-Jul-2018
3, 20.38, 24.2, 54, 740, 01 , 08:45:03, 18-Jul-2018
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35, 11.90, 30.7, 29, 740, 01 , 16:45:03, 18-Jul-2018
36, 7.19, 30.8, 29, 740, 01 , 17:00:03, 18-Jul-2018
37, 7.13, 30.7, 28, 740, 01 , 17:15:03, 18-Jul-2018

38, 6.89, 30.7, 28, 740, 01 , 17:30:03, 18-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 18-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 18-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 21	Unit 10	Unit 20	Unit 12	Unit 09 UW	Threshold	Trigger
2018-07-18 08:45:00	-0.08	-0.11	-0.91	0.84	12.99	150	100
2018-07-18 09:00:00	-2.24	-0.96	-2.08	-0.05	10.11	150	100
2018-07-18 09:15:00	-2.09	-0.27	-2.7	0.64	11.43	150	100
2018-07-18 09:30:00	0.64	2.02	-2.15	2.42	10.86	150	100
2018-07-18 09:45:00	1.57	-0.06	-0.88	1.23	10.2	150	100
2018-07-18 10:00:00	-1.22	-0.4	-2.14	1.27	9.78	150	100
2018-07-18 10:15:00	3.37	-1.07	-0.15	0.25	10.75	150	100
2018-07-18 10:30:00	0.1	-0.31	-1.98	0.04	10.75	150	100
2018-07-18 10:45:00	-1	-1.41	-3.39	1.43	14.13	150	100
2018-07-18 11:00:00	-4.31	-2.64	-4.45	-0.45	11.79	150	100
2018-07-18 11:15:00	-4.77	-1.5	-3.59	-0.23	12.06	150	100
2018-07-18 11:30:00	-1.65	0.21	-1.46	1.57	9.65	150	100
2018-07-18 11:45:00	-2.99	1.42	-3.85	1.91	10.07	150	100
2018-07-18 12:00:00	-6.07	2.57	-7.41	0.9	14.19	150	100
2018-07-18 12:15:00	-3.34	-0.95	-4.07	1.03	11.84	150	100
2018-07-18 12:30:00	-2.92	0.95	-3.48	1.82	10.06	150	100
2018-07-18 12:45:00	-2.61	0.46	-4.45	1.89	10.59	150	100
2018-07-18 13:00:00	-3.3	0.48	-4.29	2.37	11.53	150	100
2018-07-18 13:15:00	-2.28	0.49	-2.37	2.45	9.31	150	100
2018-07-18 13:30:00	-2.91	-0.58	-3.3	0.98	11.05	150	100
2018-07-18 13:45:00	-4.3	3.29	-5.35	4.31	12.09	150	100
2018-07-18 14:00:00	-3.45	-1.24	-1.39	1.53	14.93	150	100
2018-07-18 14:15:00	0.54	-0.32	2.34	0.9	13.07	150	100
2018-07-18 14:30:00	-4.43	1.93	0.56	5.02	12.37	150	100
2018-07-18 14:45:00	-1.92	-0.67	-12.32	-4.18	21.95	150	100
2018-07-18 15:00:00	-1.69	2.8	-4.08	2.02	10.56	150	100
2018-07-18 15:15:00	3.06	1.43	15.64	1.37	9.75	150	100
2018-07-18 15:30:00	-1.99	0.37	-5.92	1.5	8.18	150	100
2018-07-18 15:45:00	-9.44	-7.48	-11.07	-5.14	17.66	150	100
2018-07-18 16:00:00	-3.06	2.75	-6.17	3.61	8.85	150	100
2018-07-18 16:15:00	-2.91	3.34	-7.18	2.69	8.63	150	100
2018-07-18 16:30:00	-1.09	2.74	-6.39	2.1	8.24	150	100
2018-07-18 16:45:00	-0.12	7.07	-6.44	5.82	9.97	150	100
2018-07-18 17:00:00						150	100

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"Max STEL @ ", 14:48:23 18-Jul-2018
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    4,   11.50, 23.4,   43,   740, 00 , 09:30:03, 18-Jul-2018
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    6,   8.56, 25.4,   37,   740, 00 , 10:00:03, 18-Jul-2018
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   16,   7.14, 28.7,   27,   740, 00 , 12:30:03, 18-Jul-2018
   17,   7.98, 29.3,   27,   740, 00 , 12:45:03, 18-Jul-2018
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   28,   6.19, 37.4,   16,   740, 00 , 15:30:03, 18-Jul-2018
   29,   8.22, 38.0,   15,   740, 00 , 15:45:03, 18-Jul-2018
   30,   5.79, 38.3,   14,   740, 00 , 16:00:03, 18-Jul-2018
   31,   5.72, 38.2,   14,   740, 00 , 16:15:03, 18-Jul-2018
   32,   7.15, 37.6,   15,   740, 00 , 16:30:03, 18-Jul-2018
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4, 12.88, 25.3, 44, 738, 00 , 09:30:03, 18-Jul-2018
5, 10.14, 27.0, 39, 738, 00 , 09:45:03, 18-Jul-2018
6, 9.38, 27.9, 36, 738, 00 , 10:00:03, 18-Jul-2018
7, 9.68, 28.4, 35, 738, 00 , 10:15:03, 18-Jul-2018
8, 10.44, 28.7, 34, 738, 00 , 10:30:03, 18-Jul-2018
9, 12.72, 28.5, 33, 738, 00 , 10:45:03, 18-Jul-2018
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14, 16.76, 28.2, 32, 740, 00 , 12:00:03, 18-Jul-2018
15, 10.89, 28.2, 32, 740, 00 , 12:15:03, 18-Jul-2018
16, 11.01, 28.0, 32, 738, 00 , 12:30:03, 18-Jul-2018
17, 11.05, 28.0, 32, 738, 00 , 12:45:03, 18-Jul-2018
18, 12.01, 27.5, 33, 738, 00 , 13:00:03, 18-Jul-2018
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22, 13.69, 27.5, 34, 738, 00 , 14:00:03, 18-Jul-2018
23, 12.75, 27.2, 34, 738, 00 , 14:15:03, 18-Jul-2018
24, 14.30, 26.8, 35, 738, 00 , 14:30:03, 18-Jul-2018
25, 21.28, 26.7, 35, 738, 00 , 14:45:03, 18-Jul-2018
26, 13.36, 27.1, 35, 738, 00 , 15:00:03, 18-Jul-2018
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28, 8.55, 26.9, 34, 738, 00 , 15:30:03, 18-Jul-2018
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30, 11.60, 27.1, 34, 738, 00 , 16:00:03, 18-Jul-2018
31, 11.97, 27.1, 34, 738, 00 , 16:15:03, 18-Jul-2018
32, 10.98, 26.9, 34, 738, 00 , 16:30:03, 18-Jul-2018
33, 17.04, 26.6, 34, 738, 00 , 16:45:03, 18-Jul-2018

34, 17.99, 26.4, 34, 738, 00 , 17:00:03, 18-Jul-2018

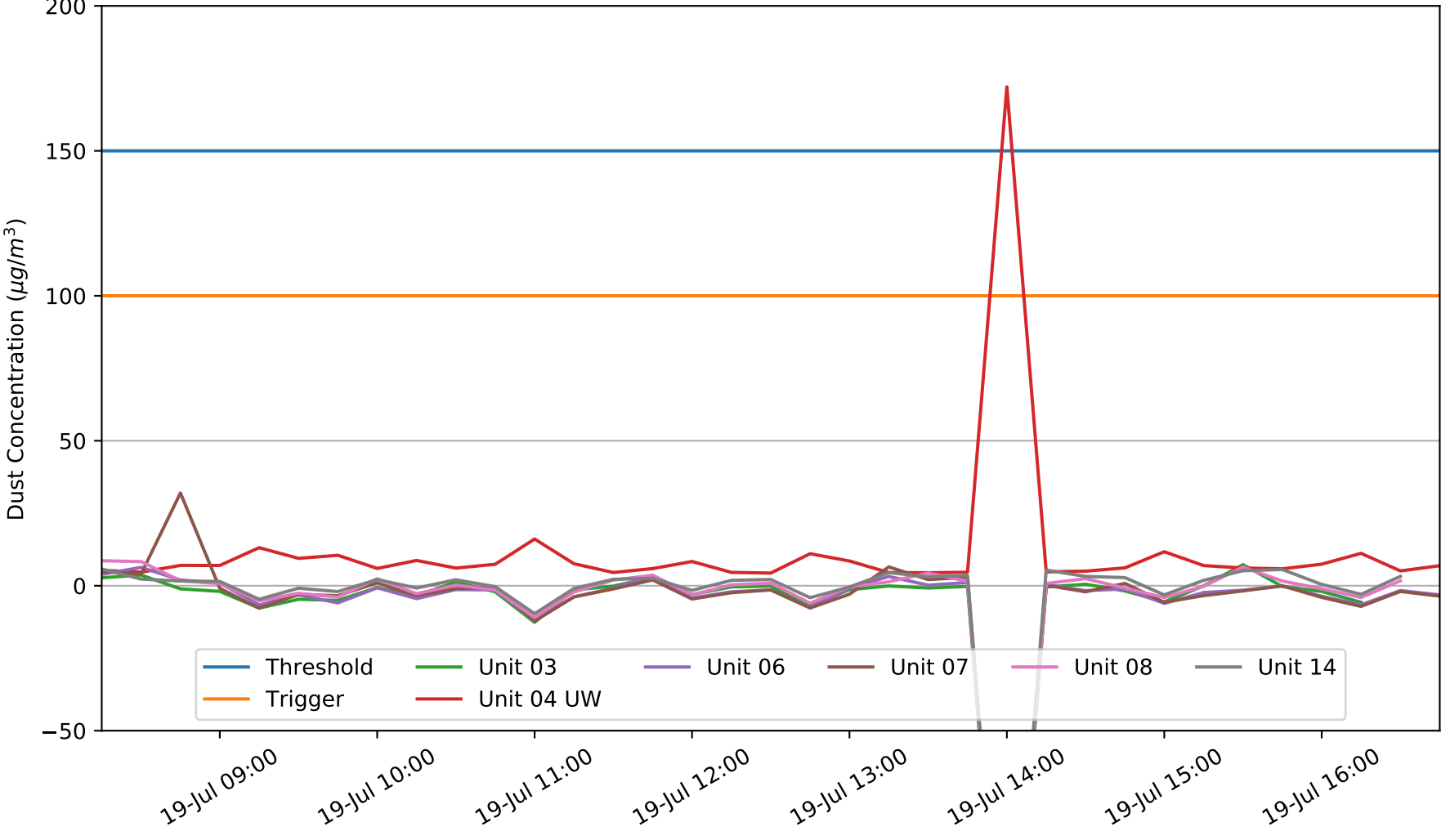
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6, 7.64, 18.9, 53, 740, 00 , 10:00:03, 18-Jul-2018
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9, 10.74, 19.9, 49, 740, 00 , 10:45:03, 18-Jul-2018
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17, 6.14, 23.8, 36, 740, 00 , 12:45:03, 18-Jul-2018
18, 7.24, 24.7, 34, 740, 00 , 13:00:03, 18-Jul-2018
19, 6.94, 25.5, 32, 740, 00 , 13:15:03, 18-Jul-2018
20, 7.75, 26.4, 30, 740, 00 , 13:30:03, 18-Jul-2018
21, 6.74, 27.1, 29, 740, 00 , 13:45:03, 18-Jul-2018
22, 13.54, 28.5, 26, 740, 00 , 14:00:03, 18-Jul-2018
23, 15.41, 30.1, 24, 740, 00 , 14:15:03, 18-Jul-2018
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28, 2.26, 35.3, 17, 740, 00 , 15:30:03, 18-Jul-2018
29, 6.59, 35.6, 16, 740, 00 , 15:45:03, 18-Jul-2018
30, 2.68, 36.5, 15, 740, 00 , 16:00:03, 18-Jul-2018
31, 1.45, 38.0, 13, 740, 00 , 16:15:03, 18-Jul-2018
32, 1.85, 38.8, 12, 740, 00 , 16:30:03, 18-Jul-2018
33, 3.53, 39.3, 12, 740, 00 , 16:45:03, 18-Jul-2018

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15, 12.87, 27.1, 34, 740, 00 , 12:15:03, 18-Jul-2018
16, 11.88, 26.8, 34, 740, 00 , 12:30:03, 18-Jul-2018
17, 12.48, 26.6, 34, 740, 00 , 12:45:03, 18-Jul-2018
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20, 12.03, 25.4, 37, 740, 00 , 13:30:03, 18-Jul-2018
21, 16.40, 25.2, 38, 740, 00 , 13:45:03, 18-Jul-2018
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23, 13.97, 25.4, 37, 740, 00 , 14:15:03, 18-Jul-2018
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25, 17.77, 25.6, 37, 740, 00 , 14:45:03, 18-Jul-2018
26, 12.58, 26.1, 36, 740, 00 , 15:00:03, 18-Jul-2018
27, 11.12, 25.9, 36, 740, 00 , 15:15:03, 18-Jul-2018
28, 9.68, 25.7, 36, 740, 00 , 15:30:03, 18-Jul-2018
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33, 15.79, 25.3, 36, 740, 00 , 16:45:03, 18-Jul-2018

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    5,   10.20, 21.8,   53,   738, 00 , 09:45:03, 18-Jul-2018
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   23,   13.07, 28.4,   38,   738, 00 , 14:15:03, 18-Jul-2018
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   32,   8.24, 29.8,   32,   738, 00 , 16:30:03, 18-Jul-2018
   33,   9.97, 29.9,   32,   738, 00 , 16:45:03, 18-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 19-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 19-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 04 UW	Unit 06	Unit 08	Unit 14	Unit 03	Threshold	Trigger
2018-07-19 08:15:00	4.9	5.33	3.93	8.63	5.78	2.75	150	100
2018-07-19 08:30:00	4.03	4.67	6.33	8.32	2.29	3.7	150	100
2018-07-19 08:45:00	32	7.01	2	1.72	1.64	-1.08	150	100
2018-07-19 09:00:00	-0.89	7	0.9	0.72	1.47	-1.94	150	100
2018-07-19 09:15:00	-7.75	13.13	-6.65	-5.23	-4.67	-7.71	150	100
2018-07-19 09:30:00	-2.98	9.45	-3.14	-2.6	-0.85	-4.67	150	100
2018-07-19 09:45:00	-3.44	10.5	-5.93	-3.93	-2.02	-5.06	150	100
2018-07-19 10:00:00	0.99	5.97	-0.72	2.43	2.13	-0.61	150	100
2018-07-19 10:15:00	-3.37	8.72	-4.45	-2.75	-0.8	-3.45	150	100
2018-07-19 10:30:00	-0.97	6.09	-1.32	0.21	2.07	1.31	150	100
2018-07-19 10:45:00	-0.49	7.41	-1.42	-1.48	-0.32	-2.1	150	100
2018-07-19 11:00:00	-12.17	16.12	-12.01	-10.96	-9.65	-12.63	150	100
2018-07-19 11:15:00	-3.84	7.59	-3.84	-2.17	-0.92	-1.46	150	100
2018-07-19 11:30:00	-1.11	4.57	-0.86	1.95	2.22	-0.12	150	100
2018-07-19 11:45:00	2.01	5.92	3.59	3.62	2.57	2.87	150	100
2018-07-19 12:00:00	-4.58	8.36	-4.25	-3.14	-1.59	-3.04	150	100
2018-07-19 12:15:00	-2.41	4.61	-2.09	0.3	1.85	-0.4	150	100
2018-07-19 12:30:00	-1.43	4.37	-1.44	0.91	2.16	-0.1	150	100
2018-07-19 12:45:00	-7.68	11.05	-7.58	-6.02	-4.13	-7.12	150	100
2018-07-19 13:00:00	-2.93	8.53	-0.91	-0.42	-0.43	-1.35	150	100
2018-07-19 13:15:00	6.5	4.56	3.2	1.37	4.53	-0.07	150	100
2018-07-19 13:30:00	2.13	4.48	0.21	4.38	3.07	-0.79	150	100
2018-07-19 13:45:00	2.91	4.65	1.09	1.56	3.55	-0.24	150	100
2018-07-19 14:00:00	-165.19	172.07	-166.47	-165.27	-164.1	-168.26	150	100
2018-07-19 14:15:00	0.15	4.79	0.41	0.79	5.4	-0.46	150	100
2018-07-19 14:30:00	-2.09	5.03	-1.69	2.45	3.21	0.52	150	100
2018-07-19 14:45:00	0.81	6.16	-1.09	-0.83	2.81	-1.78	150	100
2018-07-19 15:00:00	-5.71	11.73	-6.09	-4.07	-3.16	-5.59	150	100
2018-07-19 15:15:00	-3.41	6.96	-2.34	-0.21	1.86	-0.06	150	100
2018-07-19 15:30:00	-1.79	6.11	-1.53	6.43	5.19	7.27	150	100
2018-07-19 15:45:00	-0.05	5.84	-0.07	1.63	5.59	-0.24	150	100
2018-07-19 16:00:00	-4.02	7.44	-3.61	-1.04	0.46	-1.96	150	100
2018-07-19 16:15:00	-7.12	11.17	-6.58	-4.06	-2.96	-5.71	150	100
2018-07-19 16:30:00	-1.97	5.12	-1.66	1.72	3.24		150	100
2018-07-19 16:45:00	-3.6	6.91	-3.16				150	100

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3, 39.01, 27.5, 34, 744, 00 , 08:45:03, 19-Jul-2018
4, 6.11, 29.5, 31, 744, 00 , 09:00:03, 19-Jul-2018
5, 5.38, 31.4, 28, 744, 00 , 09:15:03, 19-Jul-2018
6, 6.47, 31.9, 27, 744, 00 , 09:30:03, 19-Jul-2018
7, 7.06, 32.9, 26, 744, 00 , 09:45:03, 19-Jul-2018
8, 6.96, 34.0, 24, 744, 00 , 10:00:03, 19-Jul-2018
9, 5.35, 34.9, 23, 742, 00 , 10:15:03, 19-Jul-2018
10, 5.12, 34.6, 22, 742, 00 , 10:30:03, 19-Jul-2018
11, 6.92, 34.3, 22, 742, 00 , 10:45:03, 19-Jul-2018
12, 3.95, 33.5, 22, 742, 00 , 11:00:03, 19-Jul-2018
13, 3.75, 32.2, 23, 742, 00 , 11:15:03, 19-Jul-2018
14, 3.46, 32.0, 23, 742, 00 , 11:30:03, 19-Jul-2018
15, 7.93, 32.7, 23, 742, 00 , 11:45:03, 19-Jul-2018
16, 3.78, 33.0, 21, 742, 00 , 12:00:03, 19-Jul-2018
17, 2.20, 32.2, 20, 742, 00 , 12:15:03, 19-Jul-2018
18, 2.94, 31.7, 22, 742, 00 , 12:30:03, 19-Jul-2018
19, 3.37, 31.2, 24, 742, 00 , 12:45:03, 19-Jul-2018
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21, 11.06, 32.4, 22, 742, 00 , 13:15:03, 19-Jul-2018
22, 6.61, 31.9, 24, 742, 00 , 13:30:03, 19-Jul-2018
23, 7.56, 31.9, 25, 742, 00 , 13:45:03, 19-Jul-2018
24, 6.88, 32.4, 24, 742, 00 , 14:00:03, 19-Jul-2018
25, 4.94, 32.1, 25, 742, 00 , 14:15:03, 19-Jul-2018
26, 2.94, 33.0, 23, 742, 00 , 14:30:03, 19-Jul-2018
27, 6.97, 33.0, 24, 742, 00 , 14:45:03, 19-Jul-2018
28, 6.02, 33.6, 24, 742, 00 , 15:00:03, 19-Jul-2018
29, 3.55, 34.9, 22, 742, 00 , 15:15:03, 19-Jul-2018
30, 4.32, 35.0, 22, 742, 00 , 15:30:03, 19-Jul-2018
31, 5.79, 35.4, 22, 742, 00 , 15:45:03, 19-Jul-2018
32, 3.42, 36.0, 21, 742, 00 , 16:00:03, 19-Jul-2018
33, 4.05, 35.1, 22, 742, 00 , 16:15:03, 19-Jul-2018
34, 3.15, 35.4, 21, 742, 00 , 16:30:03, 19-Jul-2018
35, 3.31, 36.0, 21, 742, 00 , 16:45:03, 19-Jul-2018

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"Max STEL ", 172.231579
"Max STEL @ ", 14:05:03 19-Jul-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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2, 4.67, 14.6, 69, 742, 01 , 08:30:03, 19-Jul-2018
3, 7.01, 17.7, 60, 744, 01 , 08:45:03, 19-Jul-2018
4, 7.00, 20.7, 52, 744, 01 , 09:00:03, 19-Jul-2018
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6, 9.45, 24.7, 41, 744, 01 , 09:30:03, 19-Jul-2018
7, 10.50, 26.4, 38, 744, 01 , 09:45:03, 19-Jul-2018
8, 5.97, 27.9, 34, 744, 01 , 10:00:03, 19-Jul-2018
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11, 7.41, 29.7, 28, 744, 01 , 10:45:03, 19-Jul-2018
12, 16.12, 30.3, 27, 744, 01 , 11:00:03, 19-Jul-2018
13, 7.59, 30.8, 25, 744, 01 , 11:15:03, 19-Jul-2018
14, 4.57, 31.3, 24, 744, 01 , 11:30:03, 19-Jul-2018
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16, 8.36, 31.0, 22, 744, 01 , 12:00:03, 19-Jul-2018
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18, 4.37, 32.3, 21, 744, 01 , 12:30:03, 19-Jul-2018
19, 11.05, 32.4, 22, 744, 01 , 12:45:03, 19-Jul-2018
20, 8.53, 32.9, 21, 744, 01 , 13:00:03, 19-Jul-2018
21, 4.56, 33.3, 21, 744, 01 , 13:15:03, 19-Jul-2018
22, 4.48, 33.7, 22, 744, 01 , 13:30:03, 19-Jul-2018
23, 4.65, 34.2, 22, 744, 01 , 13:45:03, 19-Jul-2018
24, 172.07, 34.5, 22, 744, 01 , 14:00:03, 19-Jul-2018
25, 4.79, 34.3, 22, 744, 01 , 14:15:03, 19-Jul-2018
26, 5.03, 34.3, 22, 744, 01 , 14:30:03, 19-Jul-2018
27, 6.16, 34.4, 22, 744, 01 , 14:45:03, 19-Jul-2018
28, 11.73, 34.2, 22, 742, 01 , 15:00:03, 19-Jul-2018
29, 6.96, 34.1, 22, 742, 01 , 15:15:03, 19-Jul-2018
30, 6.11, 34.2, 22, 742, 01 , 15:30:03, 19-Jul-2018
31, 5.84, 33.9, 23, 742, 01 , 15:45:03, 19-Jul-2018
32, 7.44, 34.2, 23, 742, 01 , 16:00:03, 19-Jul-2018
33, 11.17, 35.1, 23, 742, 01 , 16:15:03, 19-Jul-2018
34, 5.12, 35.5, 21, 742, 01 , 16:30:03, 19-Jul-2018
35, 6.91, 35.9, 22, 742, 01 , 16:45:03, 19-Jul-2018

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3, 9.01, 21.6, 34, 744, 00 , 08:45:03, 19-Jul-2018
4, 7.90, 23.6, 31, 744, 00 , 09:00:03, 19-Jul-2018
5, 6.48, 25.5, 29, 744, 02 , 09:15:03, 19-Jul-2018
6, 6.31, 26.7, 27, 744, 02 , 09:30:03, 19-Jul-2018
7, 4.57, 27.8, 26, 744, 02 , 09:45:03, 19-Jul-2018
8, 5.25, 29.4, 22, 744, 02 , 10:00:03, 19-Jul-2018
9, 4.27, 30.4, 21, 744, 02 , 10:15:03, 19-Jul-2018
10, 4.77, 30.0, 20, 744, 02 , 10:30:03, 19-Jul-2018
11, 5.99, 29.8, 19, 744, 02 , 10:45:03, 19-Jul-2018
12, 4.11, 29.5, 19, 744, 02 , 11:00:03, 19-Jul-2018
13, 3.75, 28.9, 20, 744, 02 , 11:15:03, 19-Jul-2018
14, 3.71, 28.6, 20, 744, 02 , 11:30:03, 19-Jul-2018
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16, 4.11, 29.1, 18, 744, 02 , 12:00:03, 19-Jul-2018
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18, 2.93, 28.7, 18, 744, 02 , 12:30:03, 19-Jul-2018
19, 3.47, 28.6, 20, 744, 02 , 12:45:03, 19-Jul-2018
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21, 7.76, 29.0, 18, 744, 02 , 13:15:03, 19-Jul-2018
22, 4.69, 28.5, 21, 744, 02 , 13:30:03, 19-Jul-2018
23, 5.74, 28.3, 22, 744, 02 , 13:45:03, 19-Jul-2018
24, 5.60, 28.5, 22, 744, 02 , 14:00:03, 19-Jul-2018
25, 5.20, 28.1, 23, 742, 02 , 14:15:03, 19-Jul-2018
26, 3.34, 28.8, 21, 742, 02 , 14:30:03, 19-Jul-2018
27, 5.07, 29.0, 19, 742, 02 , 14:45:03, 19-Jul-2018
28, 5.64, 29.2, 20, 742, 02 , 15:00:03, 19-Jul-2018
29, 4.62, 30.3, 19, 742, 02 , 15:15:03, 19-Jul-2018
30, 4.58, 30.7, 19, 742, 02 , 15:30:03, 19-Jul-2018
31, 5.77, 30.8, 20, 742, 02 , 15:45:03, 19-Jul-2018
32, 3.83, 31.3, 19, 742, 02 , 16:00:03, 19-Jul-2018
33, 4.59, 30.7, 19, 742, 02 , 16:15:03, 19-Jul-2018
34, 3.46, 30.9, 18, 742, 02 , 16:30:03, 19-Jul-2018
35, 3.75, 31.2, 19, 742, 02 , 16:45:03, 19-Jul-2018

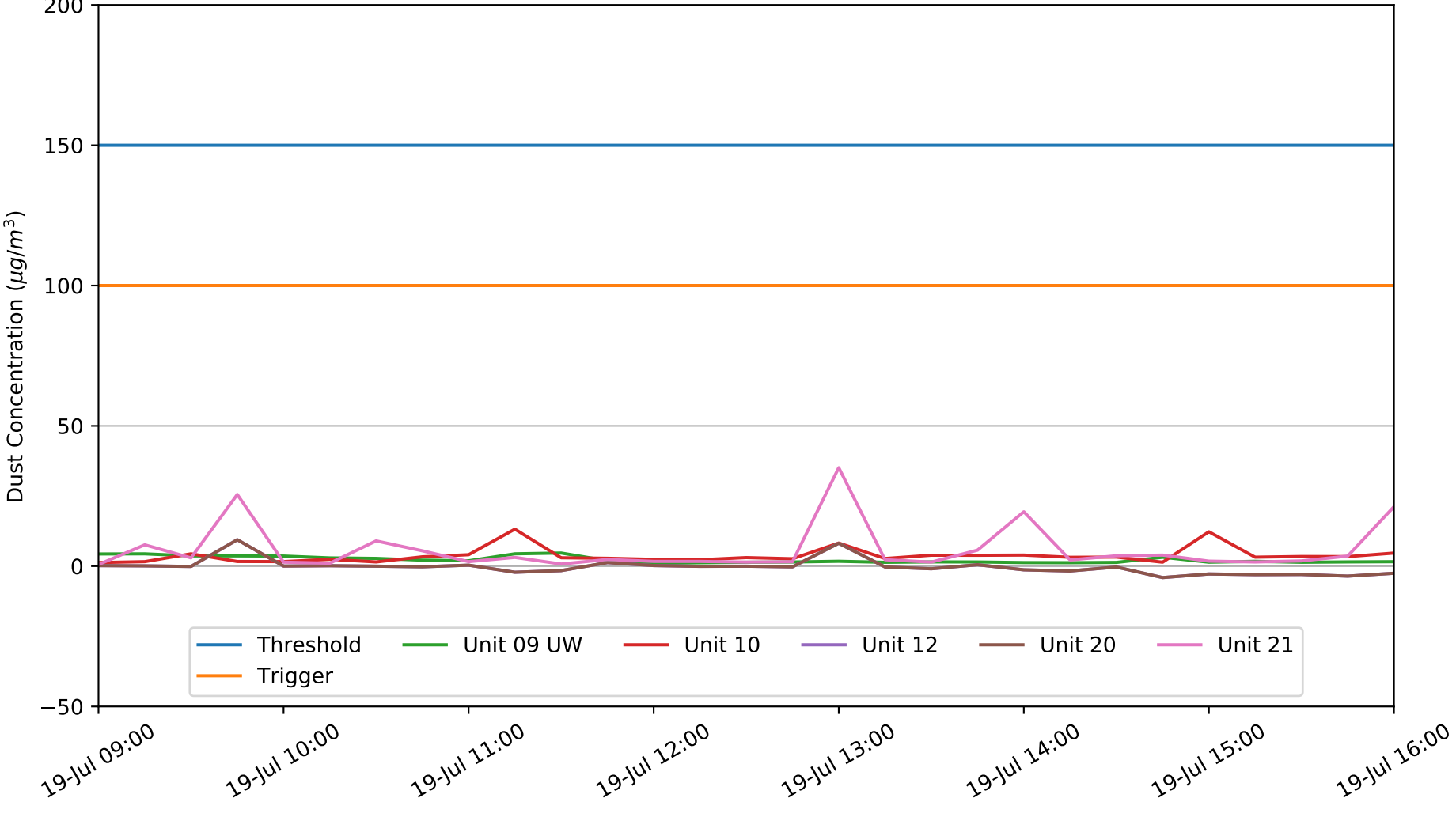
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23, 6.21, 32.7, 21, 740, 00 , 13:45:03, 19-Jul-2018
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27, 5.33, 34.3, 19, 740, 00 , 14:45:03, 19-Jul-2018
28, 7.66, 36.8, 18, 740, 00 , 15:00:03, 19-Jul-2018
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31, 7.47, 42.4, 13, 740, 00 , 15:45:03, 19-Jul-2018
32, 6.40, 43.5, 11, 740, 00 , 16:00:03, 19-Jul-2018
33, 7.11, 45.1, 10, 738, 00 , 16:15:03, 19-Jul-2018
34, 6.84, 45.4, 10, 738, 00 , 16:30:03, 19-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 42.542334
"Max Disp @ ", 08:02:54 19-Jul-2018
"Max STEL ", 12.533754
"Max STEL @ ", 15:35:13 19-Jul-2018
"Avg point ", 8.234866
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.11, 15.3, 61, 742, 01 , 08:15:03, 19-Jul-2018
2, 6.96, 17.2, 60, 742, 00 , 08:30:03, 19-Jul-2018
3, 8.65, 19.3, 55, 742, 00 , 08:45:03, 19-Jul-2018
4, 8.47, 21.4, 51, 742, 00 , 09:00:03, 19-Jul-2018
5, 8.46, 23.2, 46, 742, 00 , 09:15:03, 19-Jul-2018
6, 8.60, 25.3, 41, 742, 00 , 09:30:03, 19-Jul-2018
7, 8.48, 26.3, 39, 742, 00 , 09:45:03, 19-Jul-2018
8, 8.10, 27.6, 35, 742, 00 , 10:00:03, 19-Jul-2018
9, 7.92, 29.2, 32, 742, 00 , 10:15:03, 19-Jul-2018
10, 8.16, 29.3, 30, 742, 00 , 10:30:03, 19-Jul-2018
11, 7.09, 29.1, 30, 742, 00 , 10:45:03, 19-Jul-2018
12, 6.47, 29.0, 28, 742, 00 , 11:00:03, 19-Jul-2018
13, 6.67, 29.2, 27, 742, 00 , 11:15:03, 19-Jul-2018
14, 6.79, 29.5, 26, 742, 00 , 11:30:03, 19-Jul-2018
15, 8.49, 29.8, 27, 742, 00 , 11:45:03, 19-Jul-2018
16, 6.77, 29.8, 25, 742, 00 , 12:00:03, 19-Jul-2018
17, 6.46, 30.3, 23, 742, 00 , 12:15:03, 19-Jul-2018
18, 6.53, 30.9, 23, 742, 00 , 12:30:03, 19-Jul-2018
19, 6.92, 32.0, 23, 742, 00 , 12:45:03, 19-Jul-2018
20, 8.10, 33.3, 21, 742, 00 , 13:00:03, 19-Jul-2018
21, 9.09, 33.8, 21, 742, 00 , 13:15:03, 19-Jul-2018
22, 7.55, 33.7, 21, 742, 00 , 13:30:03, 19-Jul-2018
23, 8.20, 33.4, 22, 742, 00 , 13:45:03, 19-Jul-2018
24, 7.97, 33.3, 23, 742, 00 , 14:00:03, 19-Jul-2018
25, 10.19, 33.3, 23, 742, 00 , 14:15:03, 19-Jul-2018
26, 8.24, 34.4, 22, 740, 00 , 14:30:03, 19-Jul-2018
27, 8.97, 34.9, 21, 740, 00 , 14:45:03, 19-Jul-2018
28, 8.57, 32.0, 25, 740, 00 , 15:00:03, 19-Jul-2018
29, 8.82, 30.4, 27, 740, 00 , 15:15:03, 19-Jul-2018
30, 11.30, 29.5, 28, 740, 00 , 15:30:03, 19-Jul-2018
31, 11.43, 28.6, 30, 740, 00 , 15:45:03, 19-Jul-2018
32, 7.90, 28.7, 30, 740, 00 , 16:00:03, 19-Jul-2018
33, 8.21, 30.2, 28, 740, 00 , 16:15:03, 19-Jul-2018
34, 8.36, 30.8, 27, 740, 00 , 16:30:03, 19-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 80.261345
"Max Disp @ ", 15:21:55 19-Jul-2018
"Max STEL ", 13.768367
"Max STEL @ ", 15:32:33 19-Jul-2018
"Avg point ", 5.691562
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.08, 13.2, 69, 742, 01 , 08:15:03, 19-Jul-2018
2, 8.37, 12.7, 77, 742, 00 , 08:30:03, 19-Jul-2018
3, 5.93, 12.4, 79, 742, 00 , 08:45:03, 19-Jul-2018
4, 5.06, 12.5, 82, 742, 00 , 09:00:03, 19-Jul-2018
5, 5.42, 12.8, 81, 742, 00 , 09:15:03, 19-Jul-2018
6, 4.78, 13.4, 81, 742, 00 , 09:30:03, 19-Jul-2018
7, 5.44, 14.2, 79, 742, 00 , 09:45:03, 19-Jul-2018
8, 5.36, 15.2, 75, 742, 00 , 10:00:03, 19-Jul-2018
9, 5.27, 16.3, 71, 742, 00 , 10:15:03, 19-Jul-2018
10, 7.40, 17.6, 62, 742, 00 , 10:30:03, 19-Jul-2018
11, 5.31, 19.4, 58, 742, 00 , 10:45:03, 19-Jul-2018
12, 3.49, 21.4, 58, 742, 00 , 11:00:03, 19-Jul-2018
13, 6.13, 23.4, 49, 742, 00 , 11:15:03, 19-Jul-2018
14, 4.45, 25.2, 43, 742, 00 , 11:30:03, 19-Jul-2018
15, 8.79, 26.9, 37, 742, 00 , 11:45:03, 19-Jul-2018
16, 5.32, 28.2, 36, 742, 00 , 12:00:03, 19-Jul-2018
17, 4.21, 29.6, 30, 742, 00 , 12:15:03, 19-Jul-2018
18, 4.27, 30.9, 32, 742, 00 , 12:30:03, 19-Jul-2018
19, 3.93, 32.3, 31, 742, 00 , 12:45:03, 19-Jul-2018
20, 7.18, 33.5, 27, 742, 00 , 13:00:03, 19-Jul-2018
21, 4.49, 34.2, 26, 742, 00 , 13:15:03, 19-Jul-2018
22, 3.69, 35.0, 27, 742, 00 , 13:30:03, 19-Jul-2018
23, 4.41, 36.0, 27, 742, 00 , 13:45:03, 19-Jul-2018
24, 3.81, 36.9, 26, 742, 00 , 14:00:03, 19-Jul-2018
25, 4.33, 37.8, 24, 742, 00 , 14:15:03, 19-Jul-2018
26, 5.55, 38.7, 23, 742, 00 , 14:30:03, 19-Jul-2018
27, 4.38, 39.9, 23, 742, 00 , 14:45:03, 19-Jul-2018
28, 6.14, 40.9, 20, 742, 00 , 15:00:03, 19-Jul-2018
29, 6.90, 40.8, 18, 742, 00 , 15:15:03, 19-Jul-2018
30, 13.38, 40.5, 19, 742, 00 , 15:30:03, 19-Jul-2018
31, 5.60, 40.4, 20, 740, 00 , 15:45:03, 19-Jul-2018
32, 5.48, 40.8, 20, 740, 00 , 16:00:03, 19-Jul-2018
33, 5.46, 42.5, 19, 740, 00 , 16:15:03, 19-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 19-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 19-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 21	Unit 09 UW	Unit 20	Unit 10	Unit 12	Threshold	Trigger
2018-07-19 09:00:00	0.58	4.34	0.19	1.28	0.19	150	100
2018-07-19 09:15:00	7.6	4.39	0.1	1.6	0.1	150	100
2018-07-19 09:30:00	2.95	3.66	-0.11	4.4	-0.11	150	100
2018-07-19 09:45:00	25.54	3.66	9.41	1.66	9.41	150	100
2018-07-19 10:00:00	1.42	3.6	0.03	1.62	0.03	150	100
2018-07-19 10:15:00	1.05	2.94	0.15	2.43	0.15	150	100
2018-07-19 10:30:00	9	2.76	-0.01	1.5	-0.01	150	100
2018-07-19 10:45:00	5.47	2.14	-0.23	3.33	-0.23	150	100
2018-07-19 11:00:00	1.61	1.91	0.35	4.08	0.35	150	100
2018-07-19 11:15:00	3.11	4.4	-2.18	13.18	-2.18	150	100
2018-07-19 11:30:00	0.76	4.68	-1.59	2.99	-1.59	150	100
2018-07-19 11:45:00	2.38	1.94	1.27	2.8	1.27	150	100
2018-07-19 12:00:00	1.7	1	0.21	2.42	0.21	150	100
2018-07-19 12:15:00	1.69	1.22	-0.07	2.28	-0.07	150	100
2018-07-19 12:30:00	1.44	1.39	-0.02	3.05	-0.02	150	100
2018-07-19 12:45:00	1.56	1.48	-0.25	2.64	-0.25	150	100
2018-07-19 13:00:00	35.09	1.74	8.16	8.23	8.16	150	100
2018-07-19 13:15:00	2.29	1.37	-0.29	2.72	-0.29	150	100
2018-07-19 13:30:00	1.44	1.52	-0.94	3.9	-0.94	150	100
2018-07-19 13:45:00	5.71	1.49	0.5	3.88	0.5	150	100
2018-07-19 14:00:00	19.4	1.27	-1.31	3.95	-1.31	150	100
2018-07-19 14:15:00	2.22	1.23	-1.72	3.16	-1.72	150	100
2018-07-19 14:30:00	3.7	1.33	-0.31	3.23	-0.31	150	100
2018-07-19 14:45:00	3.94	3.17	-4.07	1.41	-4.07	150	100
2018-07-19 15:00:00	1.78	1.41	-2.79	12.25	-2.79	150	100
2018-07-19 15:15:00	1.49	1.72	-3.02	3.2	-3.02	150	100
2018-07-19 15:30:00	1.86	1.38	-2.96	3.44	-2.96	150	100
2018-07-19 15:45:00	3.59	1.51	-3.56	3.4	-3.56	150	100
2018-07-19 16:00:00	21.19	1.59	-2.53	4.67	-2.53	150	100

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 459.642124
"Max Disp @ ", 12:57:26 19-Jul-2018
"Max STEL ", 37.638488
"Max STEL @ ", 13:08:53 19-Jul-2018
"Avg point ", 8.200150
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 11.99, 16.6, 51, 742, 00 , 09:15:03, 19-Jul-2018
3, 6.61, 17.9, 49, 742, 00 , 09:30:03, 19-Jul-2018
4, 29.20, 19.1, 46, 742, 00 , 09:45:03, 19-Jul-2018
5, 5.02, 20.0, 45, 742, 00 , 10:00:03, 19-Jul-2018
6, 3.99, 21.2, 41, 742, 00 , 10:15:03, 19-Jul-2018
7, 11.76, 22.7, 36, 742, 00 , 10:30:03, 19-Jul-2018
8, 7.61, 23.2, 33, 742, 00 , 10:45:03, 19-Jul-2018
9, 3.52, 23.6, 33, 742, 00 , 11:00:03, 19-Jul-2018
10, 7.51, 23.6, 34, 742, 00 , 11:15:03, 19-Jul-2018
11, 5.44, 23.4, 32, 742, 00 , 11:30:03, 19-Jul-2018
12, 4.32, 23.5, 31, 742, 00 , 11:45:03, 19-Jul-2018
13, 2.70, 24.3, 28, 742, 00 , 12:00:03, 19-Jul-2018
14, 2.91, 25.3, 25, 742, 00 , 12:15:03, 19-Jul-2018
15, 2.83, 26.6, 25, 742, 00 , 12:30:03, 19-Jul-2018
16, 3.04, 27.9, 24, 742, 00 , 12:45:03, 19-Jul-2018
17, 36.83, 29.8, 23, 742, 00 , 13:00:03, 19-Jul-2018
18, 3.66, 31.3, 21, 742, 00 , 13:15:03, 19-Jul-2018
19, 2.96, 32.7, 19, 742, 00 , 13:30:03, 19-Jul-2018
20, 7.20, 33.6, 17, 742, 00 , 13:45:03, 19-Jul-2018
21, 20.67, 34.7, 16, 742, 00 , 14:00:03, 19-Jul-2018
22, 3.45, 35.7, 16, 742, 00 , 14:15:03, 19-Jul-2018
23, 5.03, 37.1, 15, 742, 00 , 14:30:03, 19-Jul-2018
24, 7.11, 38.1, 15, 742, 00 , 14:45:03, 19-Jul-2018
25, 3.19, 38.3, 13, 742, 00 , 15:00:03, 19-Jul-2018
26, 3.21, 37.7, 14, 742, 00 , 15:15:03, 19-Jul-2018
27, 3.24, 39.1, 12, 742, 00 , 15:30:03, 19-Jul-2018
28, 5.10, 40.2, 12, 742, 00 , 15:45:03, 19-Jul-2018
29, 22.78, 42.1, 12, 742, 00 , 16:00:03, 19-Jul-2018

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"Tag Number ", 37
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"Start Date ", 19-Jul-2018
"Log Period ", 00:15:00
"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 30.924921
"Max Disp @ ", 11:03:00 19-Jul-2018
"Max STEL ", 5.102745
"Max STEL @ ", 11:16:33 19-Jul-2018
"Avg point ", 2.284385
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.34, 17.0, 52, 740, 07 , 09:00:03, 19-Jul-2018
2, 4.39, 17.9, 55, 740, 00 , 09:15:03, 19-Jul-2018
3, 3.66, 18.9, 55, 742, 00 , 09:30:03, 19-Jul-2018
4, 3.66, 20.4, 52, 742, 00 , 09:45:03, 19-Jul-2018
5, 3.60, 21.5, 49, 740, 00 , 10:00:03, 19-Jul-2018
6, 2.94, 23.0, 46, 740, 00 , 10:15:03, 19-Jul-2018
7, 2.76, 24.5, 40, 740, 00 , 10:30:03, 19-Jul-2018
8, 2.14, 25.5, 36, 740, 00 , 10:45:03, 19-Jul-2018
9, 1.91, 26.3, 35, 740, 00 , 11:00:03, 19-Jul-2018
10, 4.40, 27.0, 36, 742, 00 , 11:15:03, 19-Jul-2018
11, 4.68, 28.3, 34, 740, 00 , 11:30:03, 19-Jul-2018
12, 1.94, 29.4, 30, 742, 00 , 11:45:03, 19-Jul-2018
13, 1.00, 30.2, 27, 740, 00 , 12:00:03, 19-Jul-2018
14, 1.22, 30.9, 23, 742, 00 , 12:15:03, 19-Jul-2018
15, 1.39, 31.3, 25, 742, 00 , 12:30:03, 19-Jul-2018
16, 1.48, 31.3, 26, 742, 00 , 12:45:03, 19-Jul-2018
17, 1.74, 31.0, 27, 740, 00 , 13:00:03, 19-Jul-2018
18, 1.37, 31.2, 28, 740, 00 , 13:15:03, 19-Jul-2018
19, 1.52, 32.0, 27, 740, 00 , 13:30:03, 19-Jul-2018
20, 1.49, 32.5, 27, 740, 00 , 13:45:03, 19-Jul-2018
21, 1.27, 33.2, 27, 740, 00 , 14:00:03, 19-Jul-2018
22, 1.23, 33.3, 27, 740, 00 , 14:15:03, 19-Jul-2018
23, 1.33, 33.7, 27, 740, 00 , 14:30:03, 19-Jul-2018
24, 3.17, 33.8, 26, 740, 00 , 14:45:03, 19-Jul-2018
25, 1.41, 33.9, 27, 740, 00 , 15:00:03, 19-Jul-2018
26, 1.72, 34.1, 26, 740, 00 , 15:15:03, 19-Jul-2018
27, 1.38, 34.6, 27, 740, 00 , 15:30:03, 19-Jul-2018
28, 1.51, 35.4, 27, 740, 00 , 15:45:03, 19-Jul-2018
29, 1.59, 36.2, 27, 740, 00 , 16:00:03, 19-Jul-2018

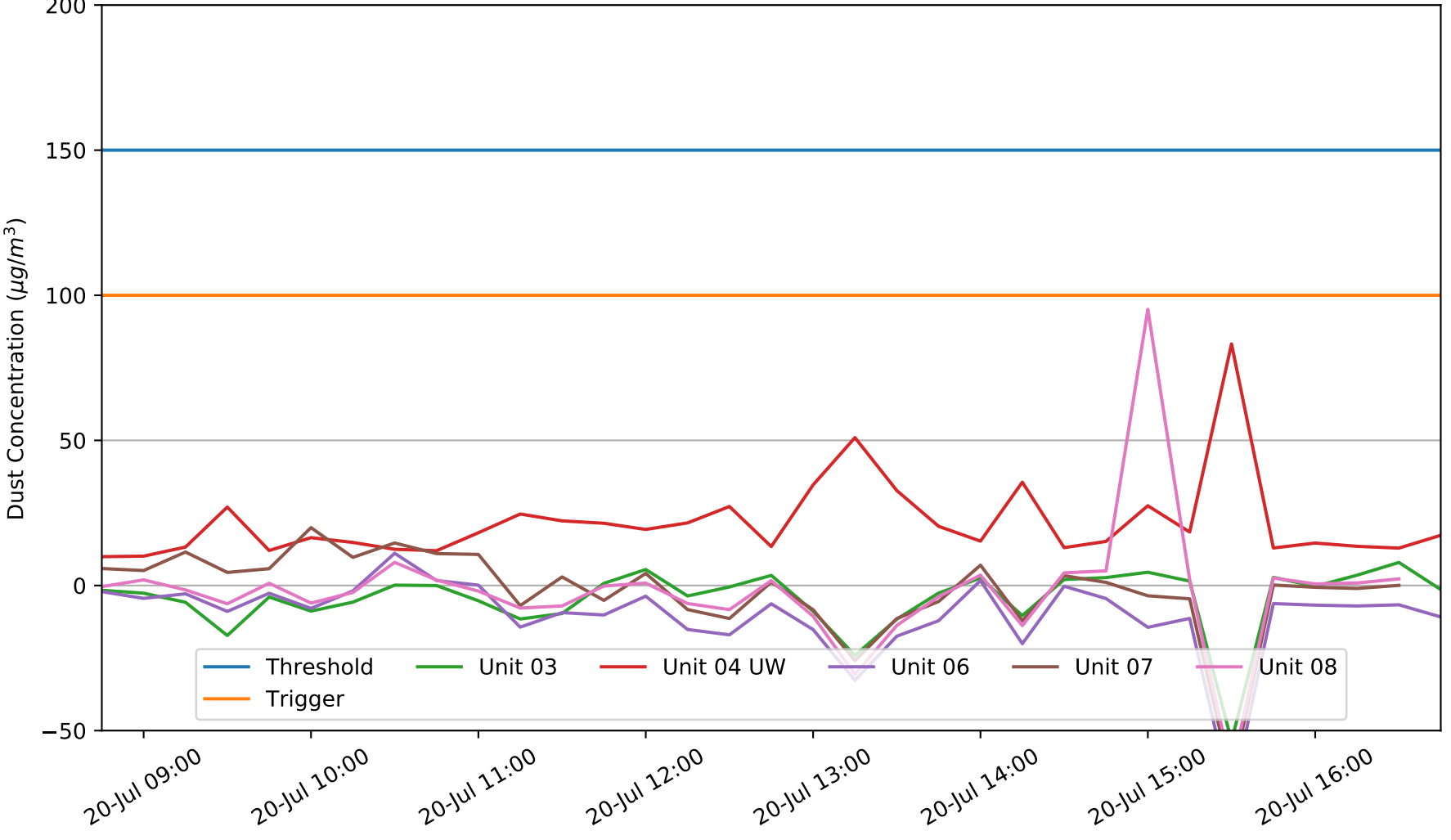
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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 121.887696
"Max Disp @ ", 12:57:10 19-Jul-2018
"Max STEL ", 13.162907
"Max STEL @ ", 09:48:13 19-Jul-2018
"Avg point ", 2.022425
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.53, 12.7, 59, 744, 01 , 09:00:03, 19-Jul-2018
2, 4.49, 12.2, 66, 744, 00 , 09:15:03, 19-Jul-2018
3, 3.55, 12.4, 68, 744, 00 , 09:30:03, 19-Jul-2018
4, 13.07, 12.9, 66, 744, 00 , 09:45:03, 19-Jul-2018
5, 3.63, 13.5, 64, 744, 00 , 10:00:03, 19-Jul-2018
6, 3.09, 14.3, 61, 744, 00 , 10:15:03, 19-Jul-2018
7, 2.75, 15.2, 56, 744, 00 , 10:30:03, 19-Jul-2018
8, 1.91, 16.1, 50, 744, 00 , 10:45:03, 19-Jul-2018
9, 2.26, 16.9, 48, 744, 00 , 11:00:03, 19-Jul-2018
10, 2.22, 17.6, 46, 744, 00 , 11:15:03, 19-Jul-2018
11, 3.09, 18.4, 44, 742, 00 , 11:30:03, 19-Jul-2018
12, 3.21, 19.1, 42, 742, 00 , 11:45:03, 19-Jul-2018
13, 1.21, 19.6, 36, 742, 00 , 12:00:03, 19-Jul-2018
14, 1.15, 20.2, 33, 742, 00 , 12:15:03, 19-Jul-2018
15, 1.37, 20.7, 33, 742, 00 , 12:30:03, 19-Jul-2018
16, 1.23, 21.3, 34, 742, 00 , 12:45:03, 19-Jul-2018
17, 9.90, 22.0, 33, 742, 00 , 13:00:03, 19-Jul-2018
18, 1.08, 22.9, 32, 742, 00 , 13:15:03, 19-Jul-2018
19, 0.58, 24.5, 30, 742, 00 , 13:30:03, 19-Jul-2018
20, 1.99, 26.8, 25, 742, 00 , 13:45:03, 19-Jul-2018
21, -0.04, 29.3, 22, 742, 00 , 14:00:03, 19-Jul-2018
22, -0.49, 31.2, 19, 742, 00 , 14:15:03, 19-Jul-2018
23, 1.02, 33.0, 17, 742, 00 , 14:30:03, 19-Jul-2018
24, -0.90, 34.5, 18, 742, 00 , 14:45:03, 19-Jul-2018
25, -1.38, 35.1, 15, 742, 00 , 15:00:03, 19-Jul-2018
26, -1.30, 34.7, 15, 742, 00 , 15:15:03, 19-Jul-2018
27, -1.58, 36.4, 13, 742, 00 , 15:30:03, 19-Jul-2018
28, -2.05, 38.1, 13, 742, 00 , 15:45:03, 19-Jul-2018
29, -0.94, 40.0, 12, 740, 00 , 16:00:03, 19-Jul-2018

>"Model Number", "PDR-1500", 01.34
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"Start Date ", 19-Jul-2018
"Log Period ", 00:15:00
"Number ", 29
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 179.131260
"Max Disp @ ", 11:03:53 19-Jul-2018
"Max STEL ", 19.890915
"Max STEL @ ", 11:08:43 19-Jul-2018
"Avg point ", 6.033218
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.62, 20.1, 48, 742, 01 , 09:00:03, 19-Jul-2018
2, 5.99, 22.7, 42, 742, 00 , 09:15:03, 19-Jul-2018
3, 8.06, 24.0, 40, 742, 00 , 09:30:03, 19-Jul-2018
4, 5.32, 23.6, 41, 742, 00 , 09:45:03, 19-Jul-2018
5, 5.22, 23.3, 42, 742, 00 , 10:00:03, 19-Jul-2018
6, 5.37, 23.3, 41, 742, 00 , 10:15:03, 19-Jul-2018
7, 4.26, 23.6, 38, 742, 00 , 10:30:03, 19-Jul-2018
8, 5.47, 23.9, 36, 742, 00 , 10:45:03, 19-Jul-2018
9, 5.99, 24.0, 35, 742, 00 , 11:00:03, 19-Jul-2018
10, 17.58, 24.3, 35, 742, 00 , 11:15:03, 19-Jul-2018
11, 7.67, 25.0, 33, 742, 00 , 11:30:03, 19-Jul-2018
12, 4.74, 25.8, 31, 742, 00 , 11:45:03, 19-Jul-2018
13, 3.42, 26.3, 28, 742, 00 , 12:00:03, 19-Jul-2018
14, 3.50, 27.0, 26, 742, 00 , 12:15:03, 19-Jul-2018
15, 4.44, 27.6, 28, 742, 00 , 12:30:03, 19-Jul-2018
16, 4.12, 27.9, 28, 742, 00 , 12:45:03, 19-Jul-2018
17, 9.97, 28.3, 28, 742, 00 , 13:00:03, 19-Jul-2018
18, 4.09, 28.9, 28, 742, 00 , 13:15:03, 19-Jul-2018
19, 5.42, 29.2, 27, 742, 00 , 13:30:03, 19-Jul-2018
20, 5.37, 29.6, 26, 742, 00 , 13:45:03, 19-Jul-2018
21, 5.22, 29.4, 27, 742, 00 , 14:00:03, 19-Jul-2018
22, 4.39, 29.7, 27, 740, 00 , 14:15:03, 19-Jul-2018
23, 4.56, 29.9, 27, 740, 00 , 14:30:03, 19-Jul-2018
24, 4.58, 30.1, 26, 740, 00 , 14:45:03, 19-Jul-2018
25, 13.66, 30.6, 27, 740, 00 , 15:00:03, 19-Jul-2018
26, 4.92, 31.1, 25, 740, 00 , 15:15:03, 19-Jul-2018
27, 4.82, 30.8, 26, 740, 00 , 15:30:03, 19-Jul-2018
28, 4.91, 30.8, 26, 740, 00 , 15:45:03, 19-Jul-2018
29, 6.26, 30.7, 27, 740, 00 , 16:00:03, 19-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 13.162907
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"Avg point ", 2.022425
"ALARM ", "INSTANT "
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.53, 12.7, 59, 744, 01 , 09:00:03, 19-Jul-2018
2, 4.49, 12.2, 66, 744, 00 , 09:15:03, 19-Jul-2018
3, 3.55, 12.4, 68, 744, 00 , 09:30:03, 19-Jul-2018
4, 13.07, 12.9, 66, 744, 00 , 09:45:03, 19-Jul-2018
5, 3.63, 13.5, 64, 744, 00 , 10:00:03, 19-Jul-2018
6, 3.09, 14.3, 61, 744, 00 , 10:15:03, 19-Jul-2018
7, 2.75, 15.2, 56, 744, 00 , 10:30:03, 19-Jul-2018
8, 1.91, 16.1, 50, 744, 00 , 10:45:03, 19-Jul-2018
9, 2.26, 16.9, 48, 744, 00 , 11:00:03, 19-Jul-2018
10, 2.22, 17.6, 46, 744, 00 , 11:15:03, 19-Jul-2018
11, 3.09, 18.4, 44, 742, 00 , 11:30:03, 19-Jul-2018
12, 3.21, 19.1, 42, 742, 00 , 11:45:03, 19-Jul-2018
13, 1.21, 19.6, 36, 742, 00 , 12:00:03, 19-Jul-2018
14, 1.15, 20.2, 33, 742, 00 , 12:15:03, 19-Jul-2018
15, 1.37, 20.7, 33, 742, 00 , 12:30:03, 19-Jul-2018
16, 1.23, 21.3, 34, 742, 00 , 12:45:03, 19-Jul-2018
17, 9.90, 22.0, 33, 742, 00 , 13:00:03, 19-Jul-2018
18, 1.08, 22.9, 32, 742, 00 , 13:15:03, 19-Jul-2018
19, 0.58, 24.5, 30, 742, 00 , 13:30:03, 19-Jul-2018
20, 1.99, 26.8, 25, 742, 00 , 13:45:03, 19-Jul-2018
21, -0.04, 29.3, 22, 742, 00 , 14:00:03, 19-Jul-2018
22, -0.49, 31.2, 19, 742, 00 , 14:15:03, 19-Jul-2018
23, 1.02, 33.0, 17, 742, 00 , 14:30:03, 19-Jul-2018
24, -0.90, 34.5, 18, 742, 00 , 14:45:03, 19-Jul-2018
25, -1.38, 35.1, 15, 742, 00 , 15:00:03, 19-Jul-2018
26, -1.30, 34.7, 15, 742, 00 , 15:15:03, 19-Jul-2018
27, -1.58, 36.4, 13, 742, 00 , 15:30:03, 19-Jul-2018
28, -2.05, 38.1, 13, 742, 00 , 15:45:03, 19-Jul-2018
29, -0.94, 40.0, 12, 740, 00 , 16:00:03, 19-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 20-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 20-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 07	Unit 03	Unit 08	Unit 04 UW	Threshold	Trigger
2018-07-20 08:45:00	-2.11	5.84	-1.65	-0.4	9.93	150	100
2018-07-20 09:00:00	-4.44	5.15	-2.65	1.93	10.11	150	100
2018-07-20 09:15:00	-2.87	11.53	-5.78	-1.52	13.24	150	100
2018-07-20 09:30:00	-8.94	4.5	-17.23	-6.29	27.02	150	100
2018-07-20 09:45:00	-2.67	5.79	-3.97	0.77	12.05	150	100
2018-07-20 10:00:00	-7.89	19.94	-8.83	-6.06	16.48	150	100
2018-07-20 10:15:00	-1.88	9.7	-5.74	-2.41	14.84	150	100
2018-07-20 10:30:00	11.1	14.65	0.12	7.98	12.48	150	100
2018-07-20 10:45:00	1.71	10.99	-0.02	1.88	11.98	150	100
2018-07-20 11:00:00	0.12	10.71	-5.26	-1.92	18.17	150	100
2018-07-20 11:15:00	-14.35	-6.93	-11.54	-7.77	24.63	150	100
2018-07-20 11:30:00	-9.35	2.95	-9.66	-7.06	22.27	150	100
2018-07-20 11:45:00	-10.16	-5.13	0.73	-0.18	21.44	150	100
2018-07-20 12:00:00	-3.68	4.16	5.51	0.82	19.32	150	100
2018-07-20 12:15:00	-15.16	-8.3	-3.61	-6.21	21.57	150	100
2018-07-20 12:30:00	-17	-11.38	-0.51	-8.32	27.21	150	100
2018-07-20 12:45:00	-6.3	1.15	3.48	1.68	13.42	150	100
2018-07-20 13:00:00	-15.19	-8.34	-8.88	-10.59	34.67	150	100
2018-07-20 13:15:00	-32.68	-25.9	-24.08	-30.62	50.95	150	100
2018-07-20 13:30:00	-17.47	-11.4	-11.6	-13.77	32.72	150	100
2018-07-20 13:45:00	-12.14	-5.52	-2.61	-3.84	20.39	150	100
2018-07-20 14:00:00	1.69	7	2.56	3.59	15.29	150	100
2018-07-20 14:15:00	-20.06	-12.15	-10.37	-13.82	35.6	150	100
2018-07-20 14:30:00	-0.26	3.38	2.07	4.35	13.04	150	100
2018-07-20 14:45:00	-4.49	1.07	2.72	5.04	15.19	150	100
2018-07-20 15:00:00	-14.42	-3.55	4.57	95.16	27.48	150	100
2018-07-20 15:15:00	-11.35	-4.59	1.51	1.94	18.41	150	100
2018-07-20 15:30:00	-73.69	-67.3	-53.59	-64.24	83.24	150	100
2018-07-20 15:45:00	-6.23	0.16	2.8	2.6	12.92	150	100
2018-07-20 16:00:00	-6.77	-0.62	-0.28	0.54	14.63	150	100
2018-07-20 16:15:00	-7.06	-1.02	3.55	0.86	13.5	150	100
2018-07-20 16:30:00	-6.65	0.04	7.94	2.28	12.88	150	100
2018-07-20 16:45:00	-10.84		-1.39		17.29	150	100

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"Max STEL @ ", 10:28:33 20-Jul-2018
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3, 10.37, 24.3, 38, 744, 02 , 09:15:03, 20-Jul-2018
4, 18.08, 25.5, 36, 744, 02 , 09:30:03, 20-Jul-2018
5, 9.38, 26.7, 35, 744, 00 , 09:45:03, 20-Jul-2018
6, 8.59, 28.0, 33, 744, 02 , 10:00:03, 20-Jul-2018
7, 12.96, 28.7, 32, 744, 02 , 10:15:03, 20-Jul-2018
8, 23.58, 29.2, 30, 744, 02 , 10:30:03, 20-Jul-2018
9, 13.69, 30.2, 28, 744, 02 , 10:45:03, 20-Jul-2018
10, 18.29, 30.8, 29, 744, 02 , 11:00:03, 20-Jul-2018
11, 10.28, 31.7, 28, 744, 02 , 11:15:03, 20-Jul-2018
12, 12.92, 32.0, 28, 744, 02 , 11:30:03, 20-Jul-2018
13, 11.28, 32.9, 25, 742, 02 , 11:45:03, 20-Jul-2018
14, 15.64, 34.4, 23, 742, 02 , 12:00:03, 20-Jul-2018
15, 6.41, 34.3, 22, 742, 02 , 12:15:03, 20-Jul-2018
16, 10.21, 34.8, 21, 742, 02 , 12:30:03, 20-Jul-2018
17, 7.12, 35.7, 20, 742, 02 , 12:45:03, 20-Jul-2018
18, 19.48, 35.4, 20, 742, 02 , 13:00:03, 20-Jul-2018
19, 18.27, 35.1, 20, 742, 02 , 13:15:03, 20-Jul-2018
20, 15.25, 35.1, 19, 742, 02 , 13:30:03, 20-Jul-2018
21, 8.25, 34.9, 19, 742, 02 , 13:45:03, 20-Jul-2018
22, 16.98, 34.2, 20, 742, 02 , 14:00:03, 20-Jul-2018
23, 15.54, 33.5, 20, 742, 02 , 14:15:03, 20-Jul-2018
24, 12.78, 33.1, 21, 742, 02 , 14:30:03, 20-Jul-2018
25, 10.70, 32.7, 21, 742, 02 , 14:45:03, 20-Jul-2018
26, 13.06, 32.6, 21, 742, 02 , 15:00:03, 20-Jul-2018
27, 7.06, 32.4, 22, 742, 02 , 15:15:03, 20-Jul-2018
28, 9.55, 32.5, 22, 742, 02 , 15:30:03, 20-Jul-2018
29, 6.69, 32.8, 23, 742, 02 , 15:45:03, 20-Jul-2018
30, 7.86, 32.8, 23, 742, 02 , 16:00:03, 20-Jul-2018
31, 6.44, 32.6, 23, 742, 02 , 16:15:03, 20-Jul-2018
32, 6.23, 32.1, 24, 742, 02 , 16:30:03, 20-Jul-2018
33, 6.45, 31.8, 23, 740, 02 , 16:45:03, 20-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 09:59:45 20-Jul-2018
"Max STEL   ", 40.536284
"Max STEL @ ", 10:07:23 20-Jul-2018
"Avg point ", 20.114558
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 15.26, 27.5, 42, 742, 00 , 09:00:03, 20-Jul-2018
3, 24.77, 29.3, 38, 742, 00 , 09:15:03, 20-Jul-2018
4, 31.52, 30.6, 36, 742, 00 , 09:30:03, 20-Jul-2018
5, 17.84, 31.6, 35, 742, 00 , 09:45:03, 20-Jul-2018
6, 36.42, 32.8, 34, 742, 00 , 10:00:03, 20-Jul-2018
7, 24.54, 33.2, 33, 742, 00 , 10:15:03, 20-Jul-2018
8, 27.13, 33.8, 32, 742, 00 , 10:30:03, 20-Jul-2018
9, 22.97, 35.1, 30, 742, 00 , 10:45:03, 20-Jul-2018
10, 28.88, 35.3, 30, 742, 00 , 11:00:03, 20-Jul-2018
11, 17.70, 36.1, 29, 742, 00 , 11:15:03, 20-Jul-2018
12, 25.22, 36.0, 30, 742, 00 , 11:30:03, 20-Jul-2018
13, 16.31, 36.2, 28, 742, 00 , 11:45:03, 20-Jul-2018
14, 23.48, 37.1, 27, 742, 00 , 12:00:03, 20-Jul-2018
15, 13.27, 37.2, 26, 742, 00 , 12:15:03, 20-Jul-2018
16, 15.83, 37.2, 26, 742, 00 , 12:30:03, 20-Jul-2018
17, 14.57, 37.2, 25, 742, 00 , 12:45:03, 20-Jul-2018
18, 26.33, 36.8, 25, 742, 00 , 13:00:03, 20-Jul-2018
19, 25.05, 36.6, 25, 742, 00 , 13:15:03, 20-Jul-2018
20, 21.32, 36.6, 24, 742, 00 , 13:30:03, 20-Jul-2018
21, 14.87, 36.8, 24, 742, 00 , 13:45:03, 20-Jul-2018
22, 22.29, 37.1, 24, 742, 00 , 14:00:03, 20-Jul-2018
23, 23.45, 37.4, 23, 742, 00 , 14:15:03, 20-Jul-2018
24, 16.42, 37.7, 23, 742, 00 , 14:30:03, 20-Jul-2018
25, 16.26, 37.9, 22, 742, 00 , 14:45:03, 20-Jul-2018
26, 23.93, 38.3, 22, 740, 00 , 15:00:03, 20-Jul-2018
27, 13.82, 38.4, 22, 740, 00 , 15:15:03, 20-Jul-2018
28, 15.94, 38.7, 22, 740, 00 , 15:30:03, 20-Jul-2018
29, 13.08, 39.0, 22, 740, 00 , 15:45:03, 20-Jul-2018
30, 14.01, 39.1, 22, 740, 00 , 16:00:03, 20-Jul-2018
31, 12.48, 38.9, 23, 740, 00 , 16:15:03, 20-Jul-2018
32, 12.92, 38.4, 23, 740, 00 , 16:30:03, 20-Jul-2018

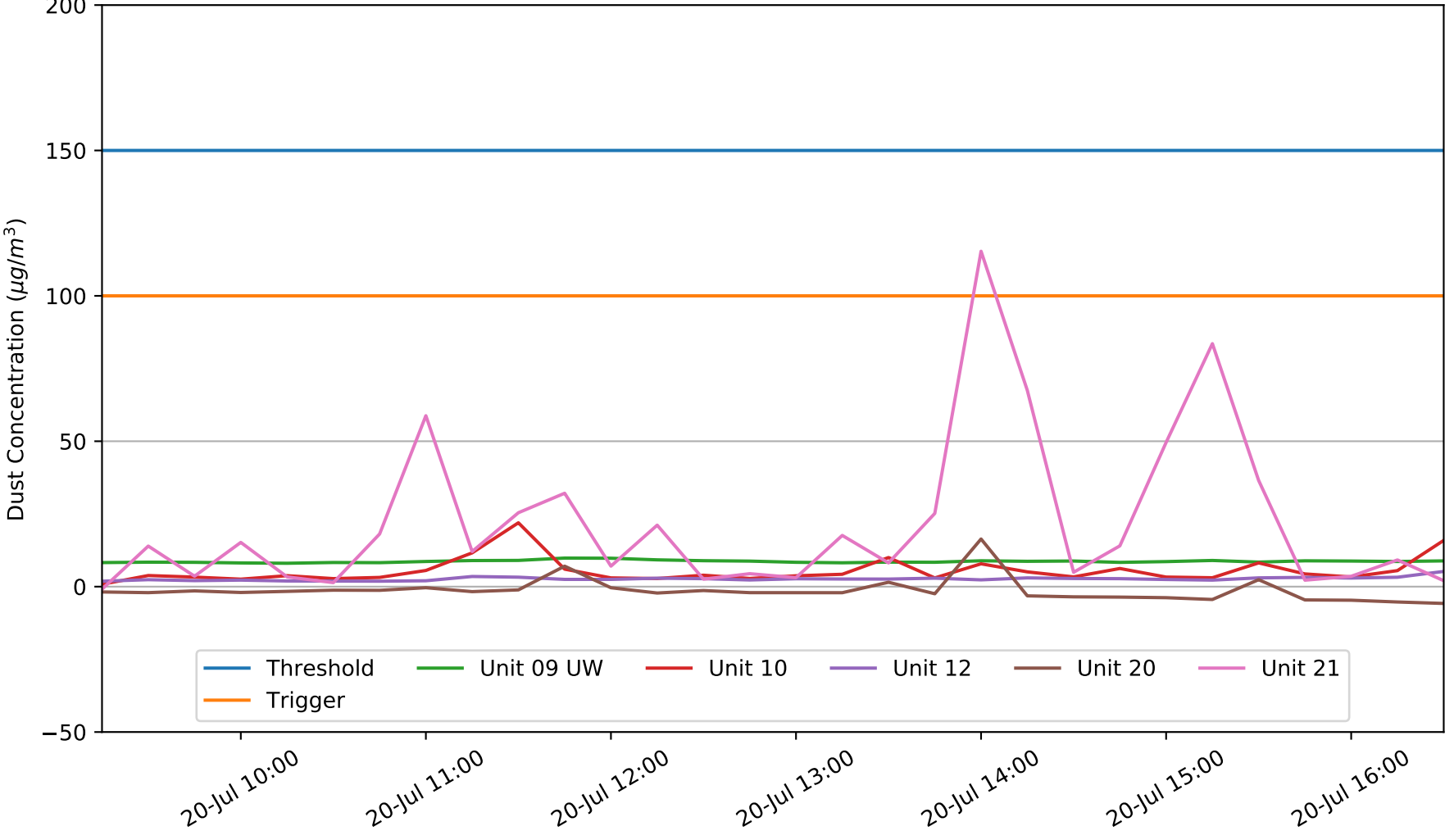
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"Max STEL @ ", 14:58:53 20-Jul-2018
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 8.28, 17.8, 69, 742, 01 , 08:45:03, 20-Jul-2018
2, 7.46, 17.8, 74, 742, 00 , 09:00:03, 20-Jul-2018
3, 7.46, 18.3, 74, 742, 00 , 09:15:03, 20-Jul-2018
4, 9.79, 18.9, 74, 742, 00 , 09:30:03, 20-Jul-2018
5, 8.08, 19.7, 73, 742, 00 , 09:45:03, 20-Jul-2018
6, 7.65, 20.6, 73, 742, 00 , 10:00:03, 20-Jul-2018
7, 9.10, 21.7, 70, 742, 00 , 10:15:03, 20-Jul-2018
8, 12.60, 22.9, 65, 742, 00 , 10:30:03, 20-Jul-2018
9, 11.96, 24.6, 59, 742, 00 , 10:45:03, 20-Jul-2018
10, 12.91, 26.4, 55, 742, 00 , 11:00:03, 20-Jul-2018
11, 13.09, 28.3, 52, 742, 00 , 11:15:03, 20-Jul-2018
12, 12.61, 30.3, 50, 742, 00 , 11:30:03, 20-Jul-2018
13, 22.17, 31.8, 39, 742, 00 , 11:45:03, 20-Jul-2018
14, 24.83, 32.7, 37, 742, 00 , 12:00:03, 20-Jul-2018
15, 17.96, 33.0, 35, 742, 00 , 12:15:03, 20-Jul-2018
16, 26.70, 33.3, 34, 742, 00 , 12:30:03, 20-Jul-2018
17, 16.90, 34.1, 32, 740, 00 , 12:45:03, 20-Jul-2018
18, 25.79, 34.9, 31, 740, 00 , 13:00:03, 20-Jul-2018
19, 26.87, 35.3, 30, 740, 00 , 13:15:03, 20-Jul-2018
20, 21.12, 35.7, 28, 740, 00 , 13:30:03, 20-Jul-2018
21, 17.78, 35.7, 28, 740, 00 , 13:45:03, 20-Jul-2018
22, 17.85, 35.9, 27, 740, 00 , 14:00:03, 20-Jul-2018
23, 25.23, 36.2, 27, 740, 00 , 14:15:03, 20-Jul-2018
24, 15.11, 36.8, 27, 740, 00 , 14:30:03, 20-Jul-2018
25, 17.91, 37.5, 25, 740, 00 , 14:45:03, 20-Jul-2018
26, 32.05, 37.8, 25, 740, 00 , 15:00:03, 20-Jul-2018
27, 19.92, 38.3, 25, 740, 00 , 15:15:03, 20-Jul-2018
28, 29.65, 38.7, 25, 740, 00 , 15:30:03, 20-Jul-2018
29, 15.72, 39.5, 25, 740, 00 , 15:45:03, 20-Jul-2018
30, 14.35, 40.2, 24, 740, 00 , 16:00:03, 20-Jul-2018
31, 17.05, 40.4, 23, 740, 00 , 16:15:03, 20-Jul-2018
32, 20.82, 39.9, 23, 740, 00 , 16:30:03, 20-Jul-2018
33, 15.90, 38.8, 24, 740, 00 , 16:45:03, 20-Jul-2018

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"Max STEL   ", 123.437166
"Max STEL @ ", 15:04:03 20-Jul-2018
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"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate   ", 1.200000
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2, 12.04, 25.7, 44, 740, 00 , 09:00:03, 20-Jul-2018
3, 11.72, 28.5, 38, 740, 00 , 09:15:03, 20-Jul-2018
4, 20.73, 30.5, 34, 740, 00 , 09:30:03, 20-Jul-2018
5, 12.82, 32.2, 32, 740, 00 , 09:45:03, 20-Jul-2018
6, 10.42, 34.1, 29, 740, 00 , 10:00:03, 20-Jul-2018
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9, 13.86, 37.4, 24, 740, 00 , 10:45:03, 20-Jul-2018
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11, 16.86, 38.4, 23, 740, 00 , 11:15:03, 20-Jul-2018
12, 15.21, 38.6, 23, 740, 00 , 11:30:03, 20-Jul-2018
13, 21.26, 38.8, 21, 740, 00 , 11:45:03, 20-Jul-2018
14, 20.14, 38.4, 22, 740, 00 , 12:00:03, 20-Jul-2018
15, 15.36, 37.7, 22, 740, 00 , 12:15:03, 20-Jul-2018
16, 18.89, 36.8, 23, 740, 00 , 12:30:03, 20-Jul-2018
17, 15.10, 36.5, 23, 740, 00 , 12:45:03, 20-Jul-2018
18, 24.08, 36.3, 23, 738, 00 , 13:00:03, 20-Jul-2018
19, 20.33, 35.8, 22, 738, 00 , 13:15:03, 20-Jul-2018
20, 18.95, 35.0, 23, 738, 00 , 13:30:03, 20-Jul-2018
21, 16.55, 34.3, 24, 738, 00 , 13:45:03, 20-Jul-2018
22, 18.88, 33.6, 25, 738, 00 , 14:00:03, 20-Jul-2018
23, 21.78, 33.5, 25, 738, 00 , 14:15:03, 20-Jul-2018
24, 17.39, 33.3, 26, 738, 00 , 14:30:03, 20-Jul-2018
25, 20.23, 33.7, 25, 738, 00 , 14:45:03, 20-Jul-2018
26, 122.64, 34.2, 24, 738, 00 , 15:00:03, 20-Jul-2018
27, 20.35, 34.7, 24, 738, 00 , 15:15:03, 20-Jul-2018
28, 19.00, 35.5, 23, 738, 00 , 15:30:03, 20-Jul-2018
29, 15.52, 37.8, 21, 738, 00 , 15:45:03, 20-Jul-2018
30, 15.17, 39.9, 19, 738, 00 , 16:00:03, 20-Jul-2018
31, 14.36, 41.4, 17, 738, 00 , 16:15:03, 20-Jul-2018
32, 15.16, 41.4, 17, 738, 00 , 16:30:03, 20-Jul-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250205"
"Tag Number ", 12
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"Max Disp @ ", 15:24:52 20-Jul-2018
"Max STEL   ", 87.818508
"Max STEL @ ", 15:27:23 20-Jul-2018
"Avg point ", 21.647248
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   9.93, 22.6,   54,   742, 01 , 08:45:03, 20-Jul-2018
    2,   10.11, 24.4,   51,   742, 01 , 09:00:03, 20-Jul-2018
    3,   13.24, 25.9,   47,   744, 01 , 09:15:03, 20-Jul-2018
    4,   27.02, 27.2,   45,   744, 01 , 09:30:03, 20-Jul-2018
    5,   12.05, 28.2,   43,   744, 01 , 09:45:03, 20-Jul-2018
    6,   16.48, 29.3,   42,   744, 01 , 10:00:03, 20-Jul-2018
    7,   14.84, 30.5,   39,   744, 01 , 10:15:03, 20-Jul-2018
    8,   12.48, 31.1,   37,   744, 01 , 10:30:03, 20-Jul-2018
    9,   11.98, 31.3,   37,   742, 01 , 10:45:03, 20-Jul-2018
   10,   18.17, 31.8,   36,   744, 01 , 11:00:03, 20-Jul-2018
   11,   24.63, 32.3,   36,   742, 01 , 11:15:03, 20-Jul-2018
   12,   22.27, 33.2,   36,   742, 01 , 11:30:03, 20-Jul-2018
   13,   21.44, 33.6,   32,   742, 01 , 11:45:03, 20-Jul-2018
   14,   19.32, 34.0,   31,   742, 01 , 12:00:03, 20-Jul-2018
   15,   21.57, 34.0,   31,   742, 01 , 12:15:03, 20-Jul-2018
   16,   27.21, 34.3,   30,   742, 01 , 12:30:03, 20-Jul-2018
   17,   13.42, 34.9,   28,   742, 01 , 12:45:03, 20-Jul-2018
   18,   34.67, 35.0,   27,   742, 01 , 13:00:03, 20-Jul-2018
   19,   50.95, 34.9,   27,   742, 01 , 13:15:03, 20-Jul-2018
   20,   32.72, 35.1,   25,   742, 01 , 13:30:03, 20-Jul-2018
   21,   20.39, 35.1,   26,   742, 01 , 13:45:03, 20-Jul-2018
   22,   15.29, 35.1,   26,   742, 01 , 14:00:03, 20-Jul-2018
   23,   35.60, 35.2,   26,   742, 01 , 14:15:03, 20-Jul-2018
   24,   13.04, 35.4,   26,   742, 01 , 14:30:03, 20-Jul-2018
   25,   15.19, 35.6,   25,   742, 01 , 14:45:03, 20-Jul-2018
   26,   27.48, 35.6,   25,   742, 01 , 15:00:03, 20-Jul-2018
   27,   18.41, 35.7,   25,   742, 01 , 15:15:03, 20-Jul-2018
   28,   83.24, 35.9,   26,   742, 01 , 15:30:03, 20-Jul-2018
   29,   12.92, 36.2,   26,   742, 01 , 15:45:03, 20-Jul-2018
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   31,   13.50, 36.5,   26,   742, 01 , 16:15:03, 20-Jul-2018
   32,   12.88, 36.0,   26,   740, 01 , 16:30:03, 20-Jul-2018
   33,   17.29, 35.5,   25,   740, 01 , 16:45:03, 20-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 20-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 20-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 20	Unit 21	Unit 09 UW	Unit 10	Threshold	Trigger
2018-07-20 09:15:00	1.86	-1.83	-0.88	8.27	0.82	150	100
2018-07-20 09:30:00	2.39	-2.07	13.95	8.41	3.82	150	100
2018-07-20 09:45:00	2.06	-1.46	3.59	8.36	3.28	150	100
2018-07-20 10:00:00	2.24	-2.01	15.21	8.15	2.57	150	100
2018-07-20 10:15:00	1.94	-1.63	3.35	8.04	3.77	150	100
2018-07-20 10:30:00	1.91	-1.22	1.38	8.3	2.76	150	100
2018-07-20 10:45:00	1.87	-1.27	18.1	8.24	3.17	150	100
2018-07-20 11:00:00	2.02	-0.37	58.78	8.65	5.56	150	100
2018-07-20 11:15:00	3.49	-1.72	12.07	8.97	11.61	150	100
2018-07-20 11:30:00	3.25	-1.12	25.42	9.02	21.96	150	100
2018-07-20 11:45:00	2.49	7.04	32.12	9.82	6.01	150	100
2018-07-20 12:00:00	2.49	-0.38	7.05	9.77	3.01	150	100
2018-07-20 12:15:00	2.9	-2.2	21.14	9.21	2.79	150	100
2018-07-20 12:30:00	2.74	-1.34	2.57	8.92	3.93	150	100
2018-07-20 12:45:00	2.29	-2.07	4.45	8.78	2.81	150	100
2018-07-20 13:00:00	2.71	-2.08	3.09	8.37	3.73	150	100
2018-07-20 13:15:00	2.62	-2.09	17.61	8.2	4.25	150	100
2018-07-20 13:30:00	2.6	1.51	8.16	8.43	10.01	150	100
2018-07-20 13:45:00	2.91	-2.45	25.18	8.38	3	150	100
2018-07-20 14:00:00	2.33	16.38	115.34	8.89	7.85	150	100
2018-07-20 14:15:00	3.01	-3.17	67.48	8.71	5.08	150	100
2018-07-20 14:30:00	2.8	-3.51	4.93	8.81	3.35	150	100
2018-07-20 14:45:00	2.74	-3.6	14.02	8.34	6.24	150	100
2018-07-20 15:00:00	2.46	-3.8	49.6	8.61	3.29	150	100
2018-07-20 15:15:00	2.24	-4.42	83.56	9	3.06	150	100
2018-07-20 15:30:00	3.02	2.39	36.51	8.44	8.16	150	100
2018-07-20 15:45:00	3.18	-4.57	2.22	8.88	4.37	150	100
2018-07-20 16:00:00	2.95	-4.67	3.56	8.8	3.33	150	100
2018-07-20 16:15:00	3.23	-5.28	9.18	8.65	5.51	150	100
2018-07-20 16:30:00	5.23	-5.78	2.04	8.85	15.9	150	100

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"RH CORRECT ", "ENABLED "
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"Max STEL   ", 14.473555
"Max STEL @ ", 16:24:03 20-Jul-2018
"Avg point ", 11.341382
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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    2,   10.80, 24.6,   45,   742, 00 , 09:30:03, 20-Jul-2018
    3,   10.42, 27.2,   40,   744, 00 , 09:45:03, 20-Jul-2018
    4,   10.39, 28.7,   38,   744, 00 , 10:00:03, 20-Jul-2018
    5,   9.98, 29.8,   36,   742, 00 , 10:15:03, 20-Jul-2018
    6,   10.21, 30.5,   35,   742, 00 , 10:30:03, 20-Jul-2018
    7,   10.11, 31.7,   33,   742, 00 , 10:45:03, 20-Jul-2018
    8,   10.67, 32.6,   32,   742, 00 , 11:00:03, 20-Jul-2018
    9,   12.46, 32.6,   32,   742, 00 , 11:15:03, 20-Jul-2018
   10,   12.27, 32.5,   33,   742, 00 , 11:30:03, 20-Jul-2018
   11,   12.31, 33.3,   30,   742, 00 , 11:45:03, 20-Jul-2018
   12,   12.26, 33.9,   29,   742, 00 , 12:00:03, 20-Jul-2018
   13,   12.11, 33.4,   30,   742, 00 , 12:15:03, 20-Jul-2018
   14,   11.66, 33.8,   29,   742, 00 , 12:30:03, 20-Jul-2018
   15,   11.07, 34.2,   28,   742, 00 , 12:45:03, 20-Jul-2018
   16,   11.08, 33.9,   28,   742, 00 , 13:00:03, 20-Jul-2018
   17,   10.82, 33.7,   28,   742, 00 , 13:15:03, 20-Jul-2018
   18,   11.03, 33.4,   27,   742, 00 , 13:30:03, 20-Jul-2018
   19,   11.29, 32.9,   28,   742, 00 , 13:45:03, 20-Jul-2018
   20,   11.22, 32.6,   29,   742, 00 , 14:00:03, 20-Jul-2018
   21,   11.72, 32.2,   29,   742, 00 , 14:15:03, 20-Jul-2018
   22,   11.61, 32.0,   29,   742, 00 , 14:30:03, 20-Jul-2018
   23,   11.08, 32.2,   28,   742, 00 , 14:45:03, 20-Jul-2018
   24,   11.07, 32.2,   29,   742, 00 , 15:00:03, 20-Jul-2018
   25,   11.24, 32.3,   29,   742, 00 , 15:15:03, 20-Jul-2018
   26,   11.46, 32.3,   30,   742, 00 , 15:30:03, 20-Jul-2018
   27,   12.06, 32.4,   30,   742, 00 , 15:45:03, 20-Jul-2018
   28,   11.75, 32.3,   30,   740, 00 , 16:00:03, 20-Jul-2018
   29,   11.88, 32.5,   30,   740, 00 , 16:15:03, 20-Jul-2018
   30,   14.08, 31.9,   31,   740, 00 , 16:30:03, 20-Jul-2018

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"Log Period ", 00:15:00
"Number ", 30
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 297.217350
"Max Disp @ ", 13:47:24 20-Jul-2018
"Max STEL ", 25.582533
"Max STEL @ ", 13:48:43 20-Jul-2018
"Avg point ", 7.383485
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.44, 18.9, 54, 742, 00 , 09:15:03, 20-Jul-2018
2, 6.34, 18.8, 58, 742, 00 , 09:30:03, 20-Jul-2018
3, 6.90, 19.0, 61, 742, 00 , 09:45:03, 20-Jul-2018
4, 6.14, 19.5, 60, 742, 00 , 10:00:03, 20-Jul-2018
5, 6.41, 20.1, 59, 742, 00 , 10:15:03, 20-Jul-2018
6, 7.08, 20.8, 57, 742, 00 , 10:30:03, 20-Jul-2018
7, 6.97, 21.5, 56, 742, 00 , 10:45:03, 20-Jul-2018
8, 8.28, 22.2, 54, 742, 00 , 11:00:03, 20-Jul-2018
9, 7.25, 23.0, 53, 742, 00 , 11:15:03, 20-Jul-2018
10, 7.90, 23.7, 51, 742, 00 , 11:30:03, 20-Jul-2018
11, 16.86, 24.5, 43, 742, 00 , 11:45:03, 20-Jul-2018
12, 9.39, 25.5, 42, 742, 00 , 12:00:03, 20-Jul-2018
13, 7.01, 26.1, 40, 742, 00 , 12:15:03, 20-Jul-2018
14, 7.58, 26.6, 37, 742, 00 , 12:30:03, 20-Jul-2018
15, 6.71, 27.1, 35, 742, 00 , 12:45:03, 20-Jul-2018
16, 6.29, 27.8, 33, 742, 00 , 13:00:03, 20-Jul-2018
17, 6.11, 28.5, 30, 742, 00 , 13:15:03, 20-Jul-2018
18, 9.94, 29.0, 26, 742, 00 , 13:30:03, 20-Jul-2018
19, 5.93, 29.6, 26, 740, 00 , 13:45:03, 20-Jul-2018
20, 25.27, 30.3, 27, 740, 00 , 14:00:03, 20-Jul-2018
21, 5.54, 30.6, 27, 740, 00 , 14:15:03, 20-Jul-2018
22, 5.30, 31.4, 24, 740, 00 , 14:30:03, 20-Jul-2018
23, 4.74, 32.3, 22, 740, 00 , 14:45:03, 20-Jul-2018
24, 4.81, 33.0, 22, 740, 00 , 15:00:03, 20-Jul-2018
25, 4.58, 33.8, 21, 740, 00 , 15:15:03, 20-Jul-2018
26, 10.83, 34.3, 21, 740, 00 , 15:30:03, 20-Jul-2018
27, 4.31, 35.1, 22, 740, 00 , 15:45:03, 20-Jul-2018
28, 4.13, 36.0, 19, 740, 00 , 16:00:03, 20-Jul-2018
29, 3.37, 38.2, 17, 740, 00 , 16:15:03, 20-Jul-2018
30, 3.07, 39.3, 14, 740, 00 , 16:30:03, 20-Jul-2018

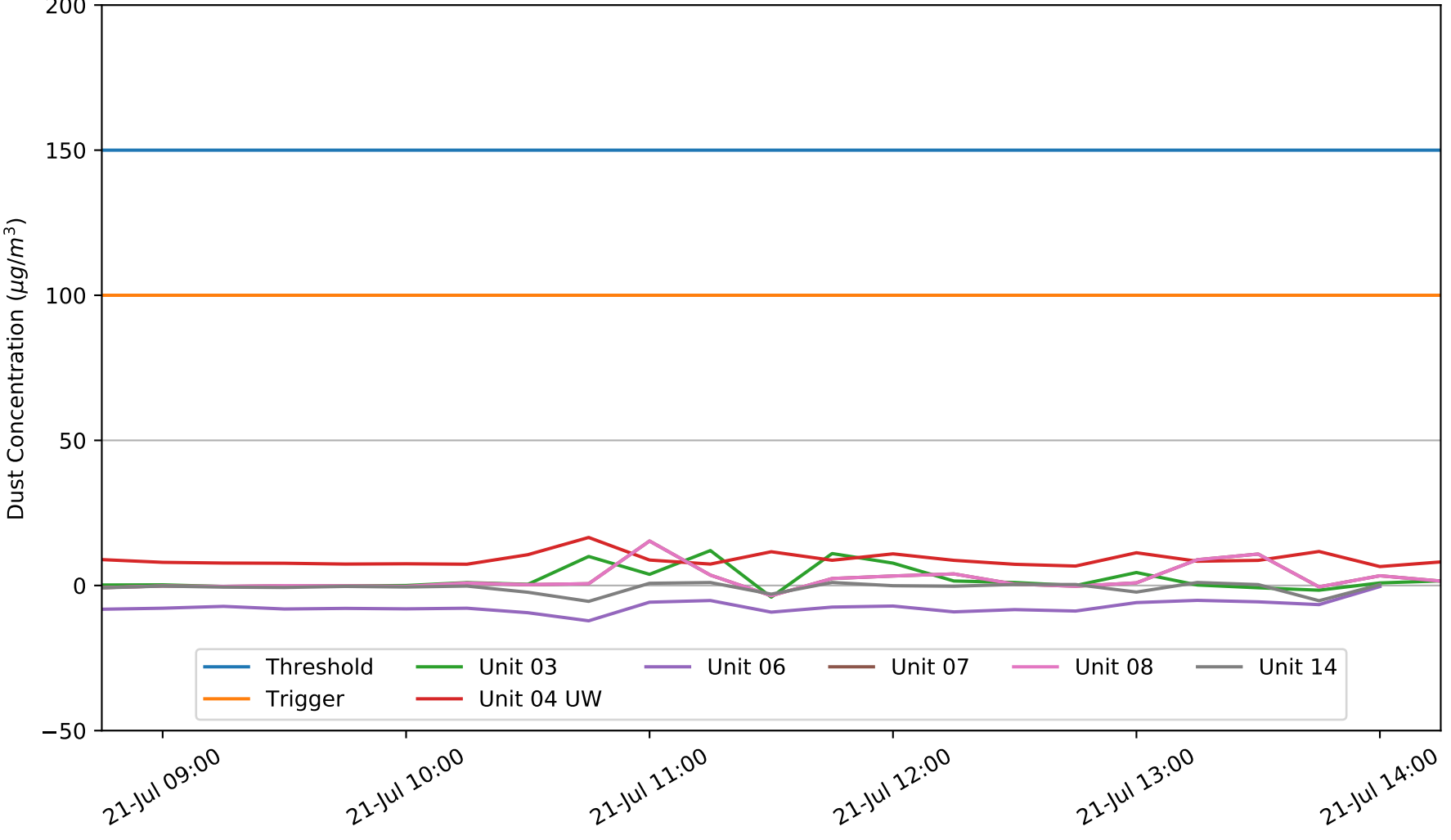
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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 802.982330
"Max Disp @ ", 13:49:14 20-Jul-2018
"Max STEL   ", 140.444994
"Max STEL @ ", 13:54:23 20-Jul-2018
"Avg point ", 30.701709
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.39, 20.4, 50, 742, 01 , 09:15:03, 20-Jul-2018
2, 22.36, 22.5, 48, 742, 00 , 09:30:03, 20-Jul-2018
3, 11.95, 24.2, 45, 742, 00 , 09:45:03, 20-Jul-2018
4, 23.36, 25.7, 42, 742, 00 , 10:00:03, 20-Jul-2018
5, 11.39, 26.9, 40, 742, 00 , 10:15:03, 20-Jul-2018
6, 9.68, 27.7, 38, 742, 00 , 10:30:03, 20-Jul-2018
7, 26.34, 28.4, 37, 742, 00 , 10:45:03, 20-Jul-2018
8, 67.43, 29.0, 35, 742, 00 , 11:00:03, 20-Jul-2018
9, 21.04, 28.8, 36, 742, 00 , 11:15:03, 20-Jul-2018
10, 34.44, 29.0, 36, 742, 00 , 11:30:03, 20-Jul-2018
11, 41.94, 29.0, 33, 742, 00 , 11:45:03, 20-Jul-2018
12, 16.82, 29.0, 33, 742, 00 , 12:00:03, 20-Jul-2018
13, 30.35, 29.2, 33, 742, 00 , 12:15:03, 20-Jul-2018
14, 11.49, 30.1, 30, 742, 00 , 12:30:03, 20-Jul-2018
15, 13.23, 30.7, 28, 742, 00 , 12:45:03, 20-Jul-2018
16, 11.46, 31.5, 26, 742, 00 , 13:00:03, 20-Jul-2018
17, 25.81, 32.2, 25, 742, 00 , 13:15:03, 20-Jul-2018
18, 16.59, 31.9, 23, 740, 00 , 13:30:03, 20-Jul-2018
19, 33.56, 31.7, 24, 740, 00 , 13:45:03, 20-Jul-2018
20, 124.23, 32.0, 26, 740, 00 , 14:00:03, 20-Jul-2018
21, 76.19, 31.9, 26, 740, 00 , 14:15:03, 20-Jul-2018
22, 13.74, 32.2, 25, 740, 00 , 14:30:03, 20-Jul-2018
23, 22.36, 33.0, 23, 740, 00 , 14:45:03, 20-Jul-2018
24, 58.21, 33.5, 22, 740, 00 , 15:00:03, 20-Jul-2018
25, 92.56, 34.1, 22, 740, 00 , 15:15:03, 20-Jul-2018
26, 44.95, 34.0, 22, 740, 00 , 15:30:03, 20-Jul-2018
27, 11.10, 34.7, 23, 740, 00 , 15:45:03, 20-Jul-2018
28, 12.36, 35.3, 21, 740, 00 , 16:00:03, 20-Jul-2018
29, 17.83, 35.9, 21, 740, 00 , 16:15:03, 20-Jul-2018
30, 10.89, 35.3, 20, 740, 00 , 16:30:03, 20-Jul-2018

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"Serial no. ", "0115248912"
"Tag Number ", 38
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"Start Date ", 20-Jul-2018
"Log Period ", 00:15:00
"Number   ", 30
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 13.564299
"Max Disp @ ", 15:00:09 20-Jul-2018
"Max STEL   ", 9.871187
"Max STEL @ ", 11:45:23 20-Jul-2018
"Avg point ", 8.676755
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.27, 21.9, 51, 740, 01 , 09:15:03, 20-Jul-2018
2, 8.41, 23.8, 53, 740, 00 , 09:30:03, 20-Jul-2018
3, 8.36, 25.3, 50, 740, 00 , 09:45:03, 20-Jul-2018
4, 8.15, 26.9, 50, 740, 00 , 10:00:03, 20-Jul-2018
5, 8.04, 28.5, 48, 740, 00 , 10:15:03, 20-Jul-2018
6, 8.30, 29.7, 43, 740, 00 , 10:30:03, 20-Jul-2018
7, 8.24, 31.0, 41, 740, 00 , 10:45:03, 20-Jul-2018
8, 8.65, 32.1, 39, 740, 00 , 11:00:03, 20-Jul-2018
9, 8.97, 33.0, 38, 740, 00 , 11:15:03, 20-Jul-2018
10, 9.02, 33.7, 39, 740, 00 , 11:30:03, 20-Jul-2018
11, 9.82, 34.4, 36, 740, 00 , 11:45:03, 20-Jul-2018
12, 9.77, 35.0, 35, 740, 00 , 12:00:03, 20-Jul-2018
13, 9.21, 35.2, 35, 740, 00 , 12:15:03, 20-Jul-2018
14, 8.92, 35.6, 34, 740, 00 , 12:30:03, 20-Jul-2018
15, 8.78, 36.0, 33, 740, 00 , 12:45:03, 20-Jul-2018
16, 8.37, 36.3, 32, 740, 00 , 13:00:03, 20-Jul-2018
17, 8.20, 36.5, 31, 740, 00 , 13:15:03, 20-Jul-2018
18, 8.43, 36.4, 30, 740, 00 , 13:30:03, 20-Jul-2018
19, 8.38, 36.2, 31, 740, 00 , 13:45:03, 20-Jul-2018
20, 8.89, 36.4, 30, 740, 00 , 14:00:03, 20-Jul-2018
21, 8.71, 36.4, 30, 740, 00 , 14:15:03, 20-Jul-2018
22, 8.81, 36.5, 30, 740, 00 , 14:30:03, 20-Jul-2018
23, 8.34, 36.8, 30, 740, 00 , 14:45:03, 20-Jul-2018
24, 8.61, 37.0, 30, 740, 00 , 15:00:03, 20-Jul-2018
25, 9.00, 37.3, 30, 740, 00 , 15:15:03, 20-Jul-2018
26, 8.44, 37.5, 30, 740, 00 , 15:30:03, 20-Jul-2018
27, 8.88, 37.8, 30, 738, 00 , 15:45:03, 20-Jul-2018
28, 8.80, 38.1, 30, 738, 00 , 16:00:03, 20-Jul-2018
29, 8.65, 38.6, 29, 738, 00 , 16:15:03, 20-Jul-2018
30, 8.85, 38.3, 28, 738, 00 , 16:30:03, 20-Jul-2018

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"Tag Number ", 5
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"Number   ", 30
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 290.149689
"Max Disp @ ", 11:26:13 20-Jul-2018
"Max STEL   ", 32.776752
"Max STEL @ ", 11:32:13 20-Jul-2018
"Avg point ", 14.175678
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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    2,   12.23, 25.5,   45,   742, 00 , 09:30:03, 20-Jul-2018
    3,   11.64, 28.0,   41,   742, 00 , 09:45:03, 20-Jul-2018
    4,   10.72, 29.5,   38,   742, 00 , 10:00:03, 20-Jul-2018
    5,   11.81, 30.7,   36,   742, 00 , 10:15:03, 20-Jul-2018
    6,   11.06, 31.2,   34,   742, 00 , 10:30:03, 20-Jul-2018
    7,   11.41, 32.1,   33,   742, 00 , 10:45:03, 20-Jul-2018
    8,   14.21, 33.1,   32,   742, 00 , 11:00:03, 20-Jul-2018
    9,   20.58, 33.4,   31,   742, 00 , 11:15:03, 20-Jul-2018
   10,   30.98, 33.5,   32,   740, 00 , 11:30:03, 20-Jul-2018
   11,   15.83, 34.6,   28,   740, 00 , 11:45:03, 20-Jul-2018
   12,   12.78, 35.2,   27,   740, 00 , 12:00:03, 20-Jul-2018
   13,   12.00, 34.9,   28,   740, 00 , 12:15:03, 20-Jul-2018
   14,   12.85, 35.4,   26,   740, 00 , 12:30:03, 20-Jul-2018
   15,   11.59, 36.0,   25,   740, 00 , 12:45:03, 20-Jul-2018
   16,   12.10, 35.9,   25,   740, 00 , 13:00:03, 20-Jul-2018
   17,   12.45, 35.6,   24,   740, 00 , 13:15:03, 20-Jul-2018
   18,   18.44, 35.4,   24,   740, 00 , 13:30:03, 20-Jul-2018
   19,   11.38, 35.0,   25,   740, 00 , 13:45:03, 20-Jul-2018
   20,   16.74, 34.7,   25,   740, 00 , 14:00:03, 20-Jul-2018
   21,   13.79, 34.4,   26,   740, 00 , 14:15:03, 20-Jul-2018
   22,   12.16, 34.0,   26,   740, 00 , 14:30:03, 20-Jul-2018
   23,   14.58, 34.0,   26,   740, 00 , 14:45:03, 20-Jul-2018
   24,   11.90, 34.1,   26,   740, 00 , 15:00:03, 20-Jul-2018
   25,   12.06, 34.0,   26,   740, 00 , 15:15:03, 20-Jul-2018
   26,   16.60, 34.1,   27,   740, 00 , 15:30:03, 20-Jul-2018
   27,   13.25, 34.3,   27,   740, 00 , 15:45:03, 20-Jul-2018
   28,   12.13, 34.3,   27,   740, 00 , 16:00:03, 20-Jul-2018
   29,   14.16, 34.2,   27,   738, 00 , 16:15:03, 20-Jul-2018
   30,   24.75, 33.9,   28,   738, 00 , 16:30:03, 20-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 21-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 21-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 14	Unit 08	Unit 04 UW	Unit 06	Unit 07	Threshold	Trigger
2018-07-21 08:45:00	0.17	-0.83	-0.75	8.92	-8.18	-0.75	150	100
2018-07-21 09:00:00	0.23	-0.2	-0.17	7.98	-7.83	-0.17	150	100
2018-07-21 09:15:00	-0.36	-0.57	-0.33	7.73	-7.19	-0.33	150	100
2018-07-21 09:30:00	-0.32	-0.69	-0.07	7.66	-8.1	-0.07	150	100
2018-07-21 09:45:00	-0.15	-0.32	-0.14	7.38	-7.89	-0.14	150	100
2018-07-21 10:00:00	-0.01	-0.53	-0.31	7.48	-8.05	-0.31	150	100
2018-07-21 10:15:00	1	-0.2	0.85	7.33	-7.83	0.85	150	100
2018-07-21 10:30:00	0.4	-2.33	0.28	10.61	-9.38	0.28	150	100
2018-07-21 10:45:00	10.01	-5.47	0.62	16.55	-12.17	0.62	150	100
2018-07-21 11:00:00	3.84	0.76	15.33	8.77	-5.75	15.33	150	100
2018-07-21 11:15:00	12.04	1.02	3.57	7.38	-5.18	3.57	150	100
2018-07-21 11:30:00	-4.02	-2.98	-3.53	11.63	-9.18	-3.53	150	100
2018-07-21 11:45:00	11.01	1.04	2.4	8.69	-7.44	2.4	150	100
2018-07-21 12:00:00	7.7	-0.08	3.27	10.9	-7.08	3.27	150	100
2018-07-21 12:15:00	1.55	-0.25	3.99	8.67	-9.09	3.99	150	100
2018-07-21 12:30:00	1.03	0.35	0.47	7.3	-8.31	0.47	150	100
2018-07-21 12:45:00	-0.02	0.34	-0.26	6.7	-8.8	-0.26	150	100
2018-07-21 13:00:00	4.47	-2.27	0.91	11.28	-5.89	0.91	150	100
2018-07-21 13:15:00	0.17	1.04	8.88	8.36	-5.12	8.88	150	100
2018-07-21 13:30:00	-0.79	0.31	10.83	8.65	-5.63	10.83	150	100
2018-07-21 13:45:00	-1.62	-5.25	-0.48	11.72	-6.59	-0.48	150	100
2018-07-21 14:00:00	0.88	0.3	3.35	6.52	-0.37	3.35	150	100
2018-07-21 14:15:00	1.58		1.53	8.12		1.53	150	100

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"Serial no. ", "0115250140"
"Tag Number ", 33
"Start Time ", 08:30:03
"Start Date ", 21-Jul-2018
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 160.380936
"Max Disp @ ", 11:05:48 21-Jul-2018
"Max STEL ", 29.890008
"Max STEL @ ", 10:48:23 21-Jul-2018
"Avg point ", 11.091717
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.09, 21.3, 65, 740, 01 , 08:45:03, 21-Jul-2018
2, 8.21, 21.8, 66, 740, 00 , 09:00:03, 21-Jul-2018
3, 7.37, 22.0, 66, 740, 00 , 09:15:03, 21-Jul-2018
4, 7.34, 22.5, 64, 740, 00 , 09:30:03, 21-Jul-2018
5, 7.23, 23.1, 62, 740, 00 , 09:45:03, 21-Jul-2018
6, 7.47, 23.5, 61, 740, 00 , 10:00:03, 21-Jul-2018
7, 8.33, 24.1, 60, 740, 00 , 10:15:03, 21-Jul-2018
8, 11.01, 25.1, 56, 740, 00 , 10:30:03, 21-Jul-2018
9, 26.56, 25.6, 54, 740, 00 , 10:45:03, 21-Jul-2018
10, 12.61, 25.8, 54, 740, 00 , 11:00:03, 21-Jul-2018
11, 19.42, 26.5, 53, 740, 00 , 11:15:03, 21-Jul-2018
12, 7.61, 27.4, 51, 740, 00 , 11:30:03, 21-Jul-2018
13, 19.70, 27.6, 49, 740, 00 , 11:45:03, 21-Jul-2018
14, 18.60, 28.5, 48, 740, 00 , 12:00:03, 21-Jul-2018
15, 10.22, 29.9, 44, 738, 00 , 12:15:03, 21-Jul-2018
16, 8.33, 31.5, 41, 738, 00 , 12:30:03, 21-Jul-2018
17, 6.68, 31.9, 38, 738, 00 , 12:45:03, 21-Jul-2018
18, 15.75, 31.3, 39, 738, 00 , 13:00:03, 21-Jul-2018
19, 8.53, 30.2, 41, 738, 00 , 13:15:03, 21-Jul-2018
20, 7.86, 28.9, 45, 738, 00 , 13:30:03, 21-Jul-2018
21, 10.10, 28.3, 47, 738, 00 , 13:45:03, 21-Jul-2018
22, 7.40, 28.4, 45, 738, 00 , 14:00:03, 21-Jul-2018
23, 9.70, 28.6, 44, 738, 00 , 14:15:03, 21-Jul-2018

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"Serial no. ", "0115249188"
"Tag Number ", 27
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"Number ", 22
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 29.307714
"Max Disp @ ", 11:28:28 21-Jul-2018
"Max STEL ", 12.360108
"Max STEL @ ", 10:49:33 21-Jul-2018
"Avg point ", 8.246218
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.09, 23.1, 57, 740, 02 , 08:45:03, 21-Jul-2018
2, 7.78, 23.1, 58, 740, 00 , 09:00:03, 21-Jul-2018
3, 7.16, 22.2, 60, 740, 00 , 09:15:03, 21-Jul-2018
4, 6.97, 22.3, 61, 740, 00 , 09:30:03, 21-Jul-2018
5, 7.06, 22.5, 60, 740, 00 , 09:45:03, 21-Jul-2018
6, 6.95, 22.8, 59, 740, 00 , 10:00:03, 21-Jul-2018
7, 7.13, 23.4, 58, 740, 00 , 10:15:03, 21-Jul-2018
8, 8.28, 24.6, 54, 740, 00 , 10:30:03, 21-Jul-2018
9, 11.08, 24.9, 52, 740, 00 , 10:45:03, 21-Jul-2018
10, 9.53, 24.6, 52, 740, 00 , 11:00:03, 21-Jul-2018
11, 8.40, 24.9, 52, 740, 00 , 11:15:03, 21-Jul-2018
12, 8.65, 25.4, 51, 740, 00 , 11:30:03, 21-Jul-2018
13, 9.73, 25.1, 51, 740, 00 , 11:45:03, 21-Jul-2018
14, 10.82, 26.1, 49, 738, 00 , 12:00:03, 21-Jul-2018
15, 8.42, 27.5, 45, 738, 00 , 12:15:03, 21-Jul-2018
16, 7.65, 28.1, 42, 738, 00 , 12:30:03, 21-Jul-2018
17, 7.04, 27.9, 41, 738, 00 , 12:45:03, 21-Jul-2018
18, 9.01, 27.1, 43, 738, 00 , 13:00:03, 21-Jul-2018
19, 9.40, 25.9, 46, 738, 00 , 13:15:03, 21-Jul-2018
20, 8.96, 25.2, 48, 738, 00 , 13:30:03, 21-Jul-2018
21, 6.47, 24.9, 49, 738, 00 , 13:45:03, 21-Jul-2018
22, 6.82, 24.8, 47, 738, 00 , 14:00:03, 21-Jul-2018

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"Start Date ", 21-Jul-2018
"Log Period ", 00:15:00
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 196.601620
"Max Disp @ ", 10:47:47 21-Jul-2018
"Max STEL ", 29.961867
"Max STEL @ ", 10:48:03 21-Jul-2018
"Avg point ", 11.156080
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.17, 25.1, 48, 738, 01 , 08:45:03, 21-Jul-2018
2, 7.81, 25.6, 47, 738, 00 , 09:00:03, 21-Jul-2018
3, 7.40, 24.6, 49, 738, 00 , 09:15:03, 21-Jul-2018
4, 7.59, 24.7, 50, 738, 00 , 09:30:03, 21-Jul-2018
5, 7.24, 25.3, 48, 738, 00 , 09:45:03, 21-Jul-2018
6, 7.17, 25.5, 48, 738, 00 , 10:00:03, 21-Jul-2018
7, 8.18, 25.9, 47, 738, 00 , 10:15:03, 21-Jul-2018
8, 10.89, 27.0, 43, 738, 00 , 10:30:03, 21-Jul-2018
9, 17.17, 27.7, 41, 738, 00 , 10:45:03, 21-Jul-2018
10, 24.10, 27.8, 41, 738, 00 , 11:00:03, 21-Jul-2018
11, 10.95, 28.4, 40, 738, 00 , 11:15:03, 21-Jul-2018
12, 8.10, 28.8, 39, 738, 00 , 11:30:03, 21-Jul-2018
13, 11.09, 28.5, 39, 738, 00 , 11:45:03, 21-Jul-2018
14, 14.17, 29.1, 38, 738, 00 , 12:00:03, 21-Jul-2018
15, 12.66, 30.4, 35, 738, 00 , 12:15:03, 21-Jul-2018
16, 7.77, 31.7, 32, 738, 00 , 12:30:03, 21-Jul-2018
17, 6.44, 32.1, 31, 738, 00 , 12:45:03, 21-Jul-2018
18, 12.19, 31.5, 31, 738, 00 , 13:00:03, 21-Jul-2018
19, 17.24, 30.0, 34, 738, 00 , 13:15:03, 21-Jul-2018
20, 19.48, 28.6, 37, 738, 00 , 13:30:03, 21-Jul-2018
21, 11.24, 28.1, 38, 736, 00 , 13:45:03, 21-Jul-2018
22, 9.87, 27.8, 37, 736, 00 , 14:00:03, 21-Jul-2018
23, 9.65, 27.6, 37, 736, 00 , 14:15:03, 21-Jul-2018

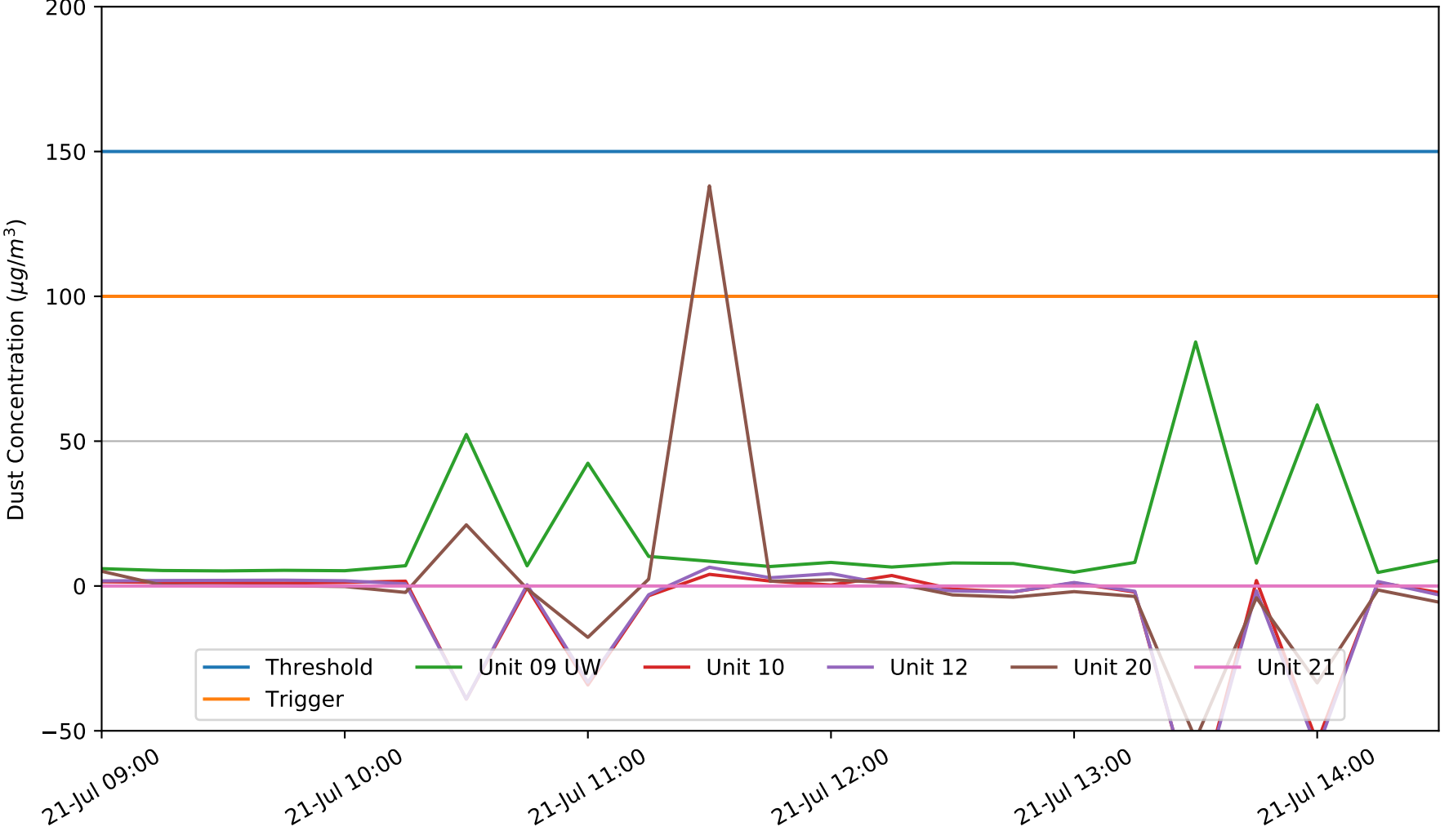
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"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 62.982388
"Max Disp @ ", 11:26:30 21-Jul-2018
"Max STEL ", 17.536922
"Max STEL @ ", 10:47:13 21-Jul-2018
"Avg point ", 8.970726
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.92, 24.3, 55, 740, 01 , 08:45:03, 21-Jul-2018
2, 7.98, 24.1, 56, 740, 01 , 09:00:03, 21-Jul-2018
3, 7.73, 23.7, 57, 740, 01 , 09:15:03, 21-Jul-2018
4, 7.66, 24.4, 56, 740, 01 , 09:30:03, 21-Jul-2018
5, 7.38, 24.7, 54, 740, 01 , 09:45:03, 21-Jul-2018
6, 7.48, 24.9, 53, 740, 01 , 10:00:03, 21-Jul-2018
7, 7.33, 25.5, 52, 740, 01 , 10:15:03, 21-Jul-2018
8, 10.61, 27.1, 47, 740, 01 , 10:30:03, 21-Jul-2018
9, 16.55, 27.7, 45, 740, 01 , 10:45:03, 21-Jul-2018
10, 8.77, 27.2, 46, 740, 01 , 11:00:03, 21-Jul-2018
11, 7.38, 27.6, 46, 740, 01 , 11:15:03, 21-Jul-2018
12, 11.63, 28.6, 44, 740, 01 , 11:30:03, 21-Jul-2018
13, 8.69, 28.7, 42, 740, 01 , 11:45:03, 21-Jul-2018
14, 10.90, 29.6, 41, 740, 01 , 12:00:03, 21-Jul-2018
15, 8.67, 30.6, 38, 740, 01 , 12:15:03, 21-Jul-2018
16, 7.30, 31.6, 35, 740, 01 , 12:30:03, 21-Jul-2018
17, 6.70, 31.5, 34, 740, 01 , 12:45:03, 21-Jul-2018
18, 11.28, 30.9, 36, 740, 01 , 13:00:03, 21-Jul-2018
19, 8.36, 29.9, 37, 740, 01 , 13:15:03, 21-Jul-2018
20, 8.65, 28.6, 40, 740, 01 , 13:30:03, 21-Jul-2018
21, 11.72, 28.2, 42, 740, 01 , 13:45:03, 21-Jul-2018
22, 6.52, 28.6, 40, 740, 01 , 14:00:03, 21-Jul-2018
23, 8.12, 28.6, 38, 740, 01 , 14:15:03, 21-Jul-2018

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"Serial no. ", "CM16411031"
"Tag Number ", 31
"Start Time ", 08:30:03
"Start Date ", 21-Jul-2018
"Log Period ", 00:15:00
"Number ", 22
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 26.753418
"Max Disp @ ", 12:53:33 21-Jul-2018
"Max STEL ", 6.839998
"Max STEL @ ", 13:59:13 21-Jul-2018
"Avg point ", 1.688473
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 0.74, 21.5, 48, 740, 01 , 08:45:03, 21-Jul-2018
2, 0.15, 21.5, 47, 740, 00 , 09:00:03, 21-Jul-2018
3, 0.54, 20.5, 50, 740, 00 , 09:15:03, 21-Jul-2018
4, -0.44, 20.9, 49, 740, 00 , 09:30:03, 21-Jul-2018
5, -0.51, 21.3, 48, 740, 00 , 09:45:03, 21-Jul-2018
6, -0.57, 21.4, 47, 740, 02 , 10:00:03, 21-Jul-2018
7, -0.50, 21.8, 47, 740, 00 , 10:15:03, 21-Jul-2018
8, 1.23, 23.2, 43, 740, 02 , 10:30:03, 21-Jul-2018
9, 4.38, 23.4, 42, 740, 02 , 10:45:03, 21-Jul-2018
10, 3.02, 23.2, 42, 740, 00 , 11:00:03, 21-Jul-2018
11, 2.20, 23.5, 42, 740, 02 , 11:15:03, 21-Jul-2018
12, 2.45, 24.4, 40, 740, 02 , 11:30:03, 21-Jul-2018
13, 1.25, 24.2, 40, 740, 02 , 11:45:03, 21-Jul-2018
14, 3.82, 25.2, 38, 740, 02 , 12:00:03, 21-Jul-2018
15, -0.42, 26.5, 35, 740, 02 , 12:15:03, 21-Jul-2018
16, -1.01, 27.2, 33, 740, 02 , 12:30:03, 21-Jul-2018
17, -2.10, 27.1, 32, 740, 02 , 12:45:03, 21-Jul-2018
18, 5.39, 26.5, 33, 740, 02 , 13:00:03, 21-Jul-2018
19, 3.24, 25.2, 36, 740, 02 , 13:15:03, 21-Jul-2018
20, 3.02, 24.5, 38, 740, 02 , 13:30:03, 21-Jul-2018
21, 5.13, 24.0, 38, 740, 02 , 13:45:03, 21-Jul-2018
22, 6.15, 23.5, 38, 740, 02 , 14:00:03, 21-Jul-2018

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"Serial no. ", "0115248865"
"Tag Number ", 38
"Start Time ", 08:30:03
"Start Date ", 21-Jul-2018
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 196.601620
"Max Disp @ ", 10:47:47 21-Jul-2018
"Max STEL ", 29.961867
"Max STEL @ ", 10:48:03 21-Jul-2018
"Avg point ", 11.156080
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.17, 25.1, 48, 738, 01 , 08:45:03, 21-Jul-2018
2, 7.81, 25.6, 47, 738, 00 , 09:00:03, 21-Jul-2018
3, 7.40, 24.6, 49, 738, 00 , 09:15:03, 21-Jul-2018
4, 7.59, 24.7, 50, 738, 00 , 09:30:03, 21-Jul-2018
5, 7.24, 25.3, 48, 738, 00 , 09:45:03, 21-Jul-2018
6, 7.17, 25.5, 48, 738, 00 , 10:00:03, 21-Jul-2018
7, 8.18, 25.9, 47, 738, 00 , 10:15:03, 21-Jul-2018
8, 10.89, 27.0, 43, 738, 00 , 10:30:03, 21-Jul-2018
9, 17.17, 27.7, 41, 738, 00 , 10:45:03, 21-Jul-2018
10, 24.10, 27.8, 41, 738, 00 , 11:00:03, 21-Jul-2018
11, 10.95, 28.4, 40, 738, 00 , 11:15:03, 21-Jul-2018
12, 8.10, 28.8, 39, 738, 00 , 11:30:03, 21-Jul-2018
13, 11.09, 28.5, 39, 738, 00 , 11:45:03, 21-Jul-2018
14, 14.17, 29.1, 38, 738, 00 , 12:00:03, 21-Jul-2018
15, 12.66, 30.4, 35, 738, 00 , 12:15:03, 21-Jul-2018
16, 7.77, 31.7, 32, 738, 00 , 12:30:03, 21-Jul-2018
17, 6.44, 32.1, 31, 738, 00 , 12:45:03, 21-Jul-2018
18, 12.19, 31.5, 31, 738, 00 , 13:00:03, 21-Jul-2018
19, 17.24, 30.0, 34, 738, 00 , 13:15:03, 21-Jul-2018
20, 19.48, 28.6, 37, 738, 00 , 13:30:03, 21-Jul-2018
21, 11.24, 28.1, 38, 736, 00 , 13:45:03, 21-Jul-2018
22, 9.87, 27.8, 37, 736, 00 , 14:00:03, 21-Jul-2018
23, 9.65, 27.6, 37, 736, 00 , 14:15:03, 21-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 21-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 21-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 20	Unit 10	Unit 09 UW	Unit 21	Unit 12	Threshold	Trigger
2018-07-21 09:00:00	5.08	1.45	5.98	0	1.75	150	100
2018-07-21 09:15:00	0.28	1.25	5.34	0	1.89	150	100
2018-07-21 09:30:00	0.09	1.14	5.21	0	1.94	150	100
2018-07-21 09:45:00	0.07	0.99	5.41	0	2.01	150	100
2018-07-21 10:00:00	-0.18	1.24	5.27	0	1.81	150	100
2018-07-21 10:15:00	-2.22	1.66	6.99	0	0.74	150	100
2018-07-21 10:30:00	21.12	-39.09	52.33	0	-39.01	150	100
2018-07-21 10:45:00	-0.97	-0.52	6.95	0	0.43	150	100
2018-07-21 11:00:00	-17.73	-34.18	42.4	0	-33.22	150	100
2018-07-21 11:15:00	2.35	-3.36	10.2	0	-3.01	150	100
2018-07-21 11:30:00	138.14	4.02	8.55	0	6.48	150	100
2018-07-21 11:45:00	1.62	1.7	6.72	0	2.84	150	100
2018-07-21 12:00:00	2.13	0.33	8.15	0	4.28	150	100
2018-07-21 12:15:00	1.13	3.62	6.54	0	0.34	150	100
2018-07-21 12:30:00	-3.08	-1.1	7.95	0	-1.69	150	100
2018-07-21 12:45:00	-3.86	-2.04	7.78	0	-2.03	150	100
2018-07-21 13:00:00	-1.95	1.06	4.74	0	1.2	150	100
2018-07-21 13:15:00	-3.61	-2.11	8.14	0	-1.83	150	100
2018-07-21 13:30:00	-52.92	-78.22	84.25	0	-78.17	150	100
2018-07-21 13:45:00	-4.04	1.89	7.88	0	-1.66	150	100
2018-07-21 14:00:00	-33.47	-53.96	62.52	0	-56.48	150	100
2018-07-21 14:15:00	-1.38	1.19	4.67	0	1.54	150	100
2018-07-21 14:30:00	-5.57	-2.23	8.81	0	-3.06	150	100

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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.06, 19.4, 57, 740, 00 , 09:00:03, 21-Jul-2018
2, 5.62, 19.8, 57, 740, 00 , 09:15:03, 21-Jul-2018
3, 5.30, 20.2, 57, 740, 00 , 09:30:03, 21-Jul-2018
4, 5.48, 20.7, 55, 740, 00 , 09:45:03, 21-Jul-2018
5, 5.09, 21.1, 54, 740, 00 , 10:00:03, 21-Jul-2018
6, 4.77, 21.7, 53, 740, 00 , 10:15:03, 21-Jul-2018
7, 73.45, 22.5, 51, 740, 00 , 10:30:03, 21-Jul-2018
8, 5.98, 23.0, 48, 740, 00 , 10:45:03, 21-Jul-2018
9, 24.67, 23.2, 47, 740, 00 , 11:00:03, 21-Jul-2018
10, 12.55, 23.6, 47, 740, 00 , 11:15:03, 21-Jul-2018
11, 146.69, 24.1, 46, 740, 00 , 11:30:03, 21-Jul-2018
12, 8.34, 24.4, 44, 740, 00 , 11:45:03, 21-Jul-2018
13, 10.28, 24.8, 44, 740, 00 , 12:00:03, 21-Jul-2018
14, 7.67, 25.5, 42, 740, 00 , 12:15:03, 21-Jul-2018
15, 4.87, 26.5, 39, 740, 00 , 12:30:03, 21-Jul-2018
16, 3.92, 27.0, 35, 740, 00 , 12:45:03, 21-Jul-2018
17, 2.79, 26.9, 36, 740, 00 , 13:00:03, 21-Jul-2018
18, 4.53, 26.4, 37, 740, 00 , 13:15:03, 21-Jul-2018
19, 31.33, 25.4, 39, 740, 00 , 13:30:03, 21-Jul-2018
20, 3.84, 24.8, 41, 740, 00 , 13:45:03, 21-Jul-2018
21, 29.05, 24.9, 40, 740, 00 , 14:00:03, 21-Jul-2018
22, 3.29, 25.3, 40, 740, 00 , 14:15:03, 21-Jul-2018
23, 3.24, 25.9, 37, 740, 00 , 14:30:03, 21-Jul-2018

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"Max Disp @ ", 10:16:26 21-Jul-2018
"Max STEL ", 13.598512
"Max STEL @ ", 10:17:13 21-Jul-2018
"Avg point ", 7.717817
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.43, 20.0, 62, 738, 01 , 09:00:03, 21-Jul-2018
2, 6.59, 20.4, 62, 738, 00 , 09:15:03, 21-Jul-2018
3, 6.35, 21.4, 60, 740, 00 , 09:30:03, 21-Jul-2018
4, 6.40, 21.9, 57, 738, 00 , 09:45:03, 21-Jul-2018
5, 6.51, 22.3, 57, 738, 00 , 10:00:03, 21-Jul-2018
6, 8.65, 22.9, 55, 738, 00 , 10:15:03, 21-Jul-2018
7, 13.24, 24.9, 50, 738, 00 , 10:30:03, 21-Jul-2018
8, 6.43, 25.5, 47, 738, 00 , 10:45:03, 21-Jul-2018
9, 8.22, 25.1, 47, 738, 00 , 11:00:03, 21-Jul-2018
10, 6.84, 25.2, 47, 738, 00 , 11:15:03, 21-Jul-2018
11, 12.57, 25.9, 46, 738, 00 , 11:30:03, 21-Jul-2018
12, 8.42, 25.7, 45, 738, 00 , 11:45:03, 21-Jul-2018
13, 8.48, 26.7, 43, 738, 00 , 12:00:03, 21-Jul-2018
14, 10.16, 27.9, 40, 738, 00 , 12:15:03, 21-Jul-2018
15, 6.85, 29.2, 37, 738, 00 , 12:30:03, 21-Jul-2018
16, 5.74, 29.1, 35, 738, 00 , 12:45:03, 21-Jul-2018
17, 5.80, 28.3, 37, 738, 00 , 13:00:03, 21-Jul-2018
18, 6.03, 27.1, 39, 738, 00 , 13:15:03, 21-Jul-2018
19, 6.03, 26.0, 42, 738, 00 , 13:30:03, 21-Jul-2018
20, 9.77, 25.5, 43, 738, 00 , 13:45:03, 21-Jul-2018
21, 8.56, 25.3, 42, 738, 00 , 14:00:03, 21-Jul-2018
22, 5.86, 25.3, 42, 738, 00 , 14:15:03, 21-Jul-2018
23, 6.58, 25.5, 41, 738, 00 , 14:30:03, 21-Jul-2018

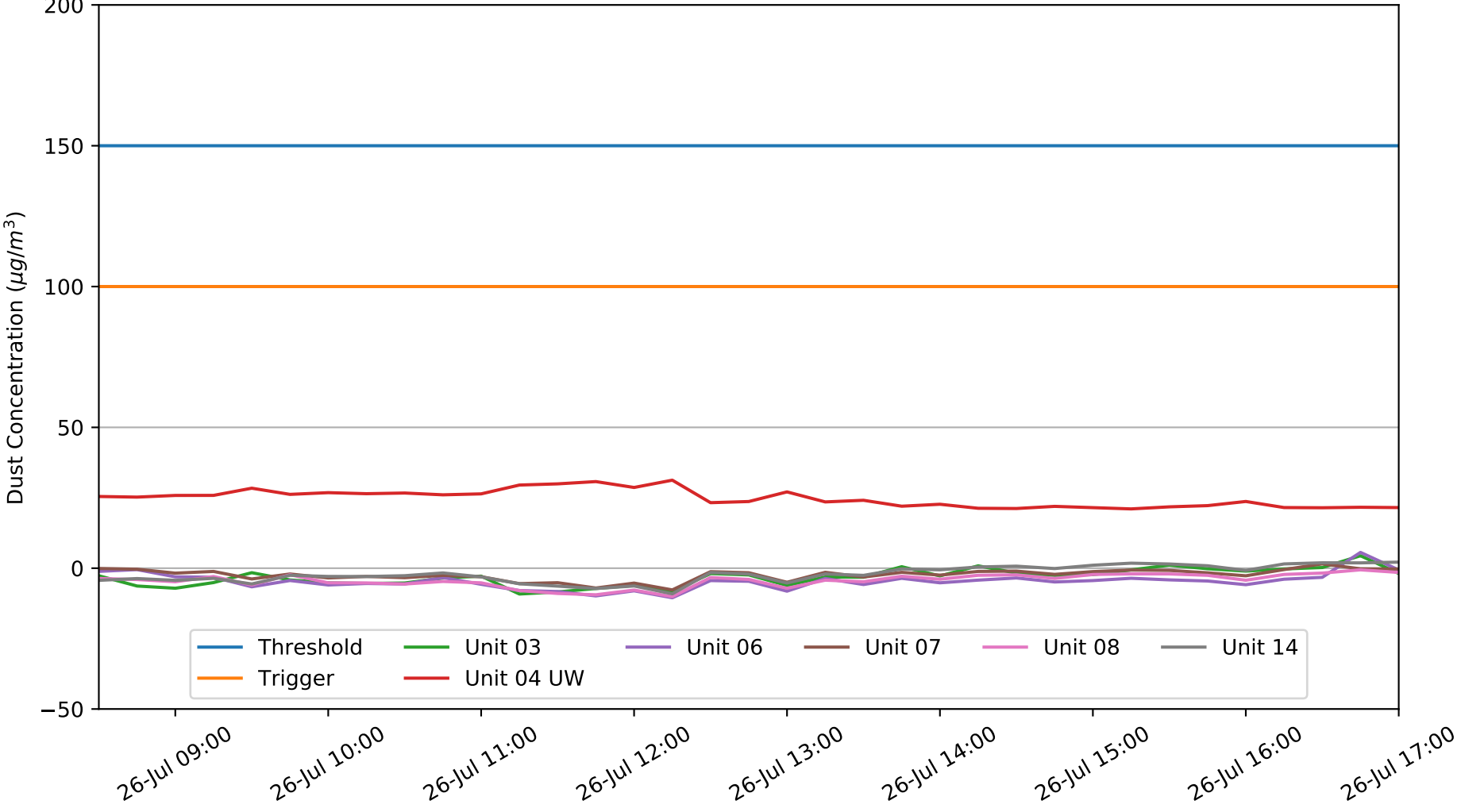
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"Avg point ", 16.207707
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
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1, 5.98, 19.2, 59, 740, 01 , 09:00:03, 21-Jul-2018
2, 5.34, 19.4, 60, 740, 00 , 09:15:03, 21-Jul-2018
3, 5.21, 20.0, 59, 740, 00 , 09:30:03, 21-Jul-2018
4, 5.41, 20.5, 57, 740, 00 , 09:45:03, 21-Jul-2018
5, 5.27, 20.8, 56, 740, 00 , 10:00:03, 21-Jul-2018
6, 6.99, 21.4, 55, 740, 00 , 10:15:03, 21-Jul-2018
7, 52.33, 22.4, 52, 740, 00 , 10:30:03, 21-Jul-2018
8, 6.95, 23.0, 48, 740, 00 , 10:45:03, 21-Jul-2018
9, 42.40, 23.3, 46, 740, 00 , 11:00:03, 21-Jul-2018
10, 10.20, 23.7, 47, 740, 00 , 11:15:03, 21-Jul-2018
11, 8.55, 24.2, 45, 740, 00 , 11:30:03, 21-Jul-2018
12, 6.72, 24.5, 44, 740, 00 , 11:45:03, 21-Jul-2018
13, 8.15, 25.0, 43, 740, 00 , 12:00:03, 21-Jul-2018
14, 6.54, 25.6, 41, 740, 00 , 12:15:03, 21-Jul-2018
15, 7.95, 26.6, 39, 740, 00 , 12:30:03, 21-Jul-2018
16, 7.78, 27.0, 36, 740, 00 , 12:45:03, 21-Jul-2018
17, 4.74, 26.8, 37, 740, 00 , 13:00:03, 21-Jul-2018
18, 8.14, 26.0, 38, 740, 00 , 13:15:03, 21-Jul-2018
19, 84.25, 25.0, 40, 740, 00 , 13:30:03, 21-Jul-2018
20, 7.88, 24.5, 42, 740, 00 , 13:45:03, 21-Jul-2018
21, 62.52, 24.7, 42, 740, 00 , 14:00:03, 21-Jul-2018
22, 4.67, 24.9, 40, 740, 00 , 14:15:03, 21-Jul-2018
23, 8.81, 25.3, 38, 740, 00 , 14:30:03, 21-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 1089.298725
"Max Disp @ ", 13:16:39 21-Jul-2018
"Max STEL ", 87.384386
"Max STEL @ ", 13:23:03 21-Jul-2018
"Avg point ", 16.207707
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.98, 19.2, 59, 740, 01 , 09:00:03, 21-Jul-2018
2, 5.34, 19.4, 60, 740, 00 , 09:15:03, 21-Jul-2018
3, 5.21, 20.0, 59, 740, 00 , 09:30:03, 21-Jul-2018
4, 5.41, 20.5, 57, 740, 00 , 09:45:03, 21-Jul-2018
5, 5.27, 20.8, 56, 740, 00 , 10:00:03, 21-Jul-2018
6, 6.99, 21.4, 55, 740, 00 , 10:15:03, 21-Jul-2018
7, 52.33, 22.4, 52, 740, 00 , 10:30:03, 21-Jul-2018
8, 6.95, 23.0, 48, 740, 00 , 10:45:03, 21-Jul-2018
9, 42.40, 23.3, 46, 740, 00 , 11:00:03, 21-Jul-2018
10, 10.20, 23.7, 47, 740, 00 , 11:15:03, 21-Jul-2018
11, 8.55, 24.2, 45, 740, 00 , 11:30:03, 21-Jul-2018
12, 6.72, 24.5, 44, 740, 00 , 11:45:03, 21-Jul-2018
13, 8.15, 25.0, 43, 740, 00 , 12:00:03, 21-Jul-2018
14, 6.54, 25.6, 41, 740, 00 , 12:15:03, 21-Jul-2018
15, 7.95, 26.6, 39, 740, 00 , 12:30:03, 21-Jul-2018
16, 7.78, 27.0, 36, 740, 00 , 12:45:03, 21-Jul-2018
17, 4.74, 26.8, 37, 740, 00 , 13:00:03, 21-Jul-2018
18, 8.14, 26.0, 38, 740, 00 , 13:15:03, 21-Jul-2018
19, 84.25, 25.0, 40, 740, 00 , 13:30:03, 21-Jul-2018
20, 7.88, 24.5, 42, 740, 00 , 13:45:03, 21-Jul-2018
21, 62.52, 24.7, 42, 740, 00 , 14:00:03, 21-Jul-2018
22, 4.67, 24.9, 40, 740, 00 , 14:15:03, 21-Jul-2018
23, 8.81, 25.3, 38, 740, 00 , 14:30:03, 21-Jul-2018

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"Max STEL ", 15.049028
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"Avg point ", 7.820571
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.73, 17.2, 66, 740, 01 , 09:00:03, 21-Jul-2018
2, 7.23, 17.6, 67, 740, 00 , 09:15:03, 21-Jul-2018
3, 7.15, 18.5, 64, 740, 00 , 09:30:03, 21-Jul-2018
4, 7.42, 19.2, 62, 740, 00 , 09:45:03, 21-Jul-2018
5, 7.08, 19.7, 60, 740, 00 , 10:00:03, 21-Jul-2018
6, 7.73, 20.6, 59, 740, 00 , 10:15:03, 21-Jul-2018
7, 13.32, 23.0, 52, 740, 00 , 10:30:03, 21-Jul-2018
8, 7.38, 23.7, 49, 740, 00 , 10:45:03, 21-Jul-2018
9, 9.18, 23.3, 49, 740, 00 , 11:00:03, 21-Jul-2018
10, 7.19, 23.5, 49, 740, 00 , 11:15:03, 21-Jul-2018
11, 15.03, 24.1, 47, 740, 00 , 11:30:03, 21-Jul-2018
12, 9.56, 23.6, 48, 740, 00 , 11:45:03, 21-Jul-2018
13, 12.43, 24.9, 45, 740, 00 , 12:00:03, 21-Jul-2018
14, 6.88, 26.8, 41, 740, 00 , 12:15:03, 21-Jul-2018
15, 6.26, 28.0, 38, 740, 00 , 12:30:03, 21-Jul-2018
16, 5.75, 27.6, 37, 740, 00 , 12:45:03, 21-Jul-2018
17, 5.94, 26.7, 39, 740, 00 , 13:00:03, 21-Jul-2018
18, 6.31, 25.1, 42, 740, 00 , 13:15:03, 21-Jul-2018
19, 6.08, 23.8, 45, 740, 00 , 13:30:03, 21-Jul-2018
20, 6.22, 23.3, 46, 740, 00 , 13:45:03, 21-Jul-2018
21, 6.04, 23.2, 46, 740, 00 , 14:00:03, 21-Jul-2018
22, 6.21, 23.2, 45, 740, 00 , 14:15:03, 21-Jul-2018
23, 5.75, 23.4, 44, 740, 00 , 14:30:03, 21-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 26-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 26-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 07	Unit 04 UW	Unit 14	Unit 08	Unit 03	Threshold	Trigger
2018-07-26 08:30:00	-1.13	-0.11	25.46	-4.32	-3.64	-2.69	150	100
2018-07-26 08:45:00	-0.51	-0.36	25.24	-3.68	-4.03	-6.33	150	100
2018-07-26 09:00:00	-3.07	-1.76	25.83	-4.31	-4.81	-7.12	150	100
2018-07-26 09:15:00	-3.2	-1.15	25.85	-3.6	-2.96	-5.11	150	100
2018-07-26 09:30:00	-6.61	-3.83	28.4	-5.6	-5.96	-1.6	150	100
2018-07-26 09:45:00	-4.38	-2.06	26.21	-2.53	-2.33	-4.17	150	100
2018-07-26 10:00:00	-5.96	-3.46	26.82	-2.93	-5.19	-5.21	150	100
2018-07-26 10:15:00	-5.43	-2.93	26.45	-2.96	-5.23	-5.41	150	100
2018-07-26 10:30:00	-5.61	-3.37	26.69	-2.67	-5.63	-5.26	150	100
2018-07-26 10:45:00	-3.34	-2.56	26.05	-1.69	-4.71	-3.49	150	100
2018-07-26 11:00:00	-5.72	-3.03	26.39	-3.09	-5.2	-2.82	150	100
2018-07-26 11:15:00	-7.93	-5.48	29.52	-5.54	-7.96	-9.17	150	100
2018-07-26 11:30:00	-8.29	-5.15	29.94	-6.37	-8.97	-8.43	150	100
2018-07-26 11:45:00	-9.84	-7.04	30.75	-7.22	-9.44	-7.21	150	100
2018-07-26 12:00:00	-8.03	-5.29	28.66	-6.32	-7.77	-6.12	150	100
2018-07-26 12:15:00	-10.5	-7.71	31.25	-9.11	-10.11	-8.24	150	100
2018-07-26 12:30:00	-4.4	-1.23	23.26	-1.53	-3.31	-1.91	150	100
2018-07-26 12:45:00	-4.65	-1.62	23.67	-2.08	-3.99	-2.39	150	100
2018-07-26 13:00:00	-8.16	-5	27.09	-5.26	-7.13	-6.13	150	100
2018-07-26 13:15:00	-3.65	-1.46	23.53	-2.05	-4.26	-3.13	150	100
2018-07-26 13:30:00	-5.8	-3.15	24.11	-2.55	-4.82	-3.21	150	100
2018-07-26 13:45:00	-3.6	-1.47	22.01	-0.25	-2.86	0.53	150	100
2018-07-26 14:00:00	-5.19	-2.46	22.7	-0.58	-3.92	-2.75	150	100
2018-07-26 14:15:00	-4.24	-1.15	21.27	0.43	-2.52	0.84	150	100
2018-07-26 14:30:00	-3.47	-1.04	21.19	0.72	-2.35	-1.74	150	100
2018-07-26 14:45:00	-4.89	-2.19	21.95	-0.13	-3.64	-2.53	150	100
2018-07-26 15:00:00	-4.4	-1.21	21.5	1.05	-2.24	-2.3	150	100
2018-07-26 15:15:00	-3.58	-0.67	21.05	1.78	-2.02	-0.61	150	100
2018-07-26 15:30:00	-4.15	-0.79	21.78	1.49	-2.04	1.08	150	100
2018-07-26 15:45:00	-4.55	-1.64	22.21	0.86	-2.53	-0.21	150	100
2018-07-26 16:00:00	-5.86	-2.7	23.69	-0.8	-4.28	-1.04	150	100
2018-07-26 16:15:00	-3.91	-0.49	21.53	1.51	-2.22	-0.27	150	100
2018-07-26 16:30:00	-3.25	1.53	21.46	1.92	-1.74	0.23	150	100
2018-07-26 16:45:00	5.61	-0.23	21.63	1.89	-0.58	4.42	150	100
2018-07-26 17:00:00	-0.62	-0.3	21.52	2.15	-1.51	-1.88	150	100

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 101.696563
"Max Disp @ ", 16:38:57 26-Jul-2018
"Max STEL ", 27.530851
"Max STEL @ ", 16:40:23 26-Jul-2018
"Avg point ", 20.125442
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 24.73, 26.7, 49, 738, 02 , 08:45:03, 26-Jul-2018
3, 22.76, 28.5, 44, 738, 02 , 09:00:03, 26-Jul-2018
4, 22.65, 30.2, 39, 738, 02 , 09:15:03, 26-Jul-2018
5, 21.79, 30.9, 37, 738, 02 , 09:30:03, 26-Jul-2018
6, 21.83, 31.7, 37, 738, 02 , 09:45:03, 26-Jul-2018
7, 20.86, 33.9, 33, 738, 02 , 10:00:03, 26-Jul-2018
8, 21.02, 35.5, 31, 738, 02 , 10:15:03, 26-Jul-2018
9, 21.08, 35.7, 30, 738, 02 , 10:30:03, 26-Jul-2018
10, 22.71, 35.9, 30, 738, 02 , 10:45:03, 26-Jul-2018
11, 20.67, 36.0, 30, 738, 02 , 11:00:03, 26-Jul-2018
12, 21.59, 35.5, 30, 738, 02 , 11:15:03, 26-Jul-2018
13, 21.65, 34.5, 31, 738, 02 , 11:30:03, 26-Jul-2018
14, 20.91, 34.6, 30, 738, 02 , 11:45:03, 26-Jul-2018
15, 20.63, 35.4, 28, 738, 02 , 12:00:03, 26-Jul-2018
16, 20.75, 35.3, 28, 738, 02 , 12:15:03, 26-Jul-2018
17, 18.86, 35.5, 27, 738, 02 , 12:30:03, 26-Jul-2018
18, 19.02, 34.7, 28, 738, 02 , 12:45:03, 26-Jul-2018
19, 18.93, 34.8, 27, 738, 02 , 13:00:03, 26-Jul-2018
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21, 18.31, 33.3, 30, 738, 02 , 13:30:03, 26-Jul-2018
22, 18.41, 33.4, 30, 738, 02 , 13:45:03, 26-Jul-2018
23, 17.51, 34.1, 27, 738, 02 , 14:00:03, 26-Jul-2018
24, 17.03, 34.5, 27, 738, 02 , 14:15:03, 26-Jul-2018
25, 17.72, 34.4, 27, 738, 02 , 14:30:03, 26-Jul-2018
26, 17.06, 35.0, 26, 738, 02 , 14:45:03, 26-Jul-2018
27, 17.10, 35.5, 24, 738, 02 , 15:00:03, 26-Jul-2018
28, 17.47, 35.6, 24, 738, 02 , 15:15:03, 26-Jul-2018
29, 17.63, 36.0, 24, 738, 02 , 15:30:03, 26-Jul-2018
30, 17.66, 36.5, 23, 738, 02 , 15:45:03, 26-Jul-2018
31, 17.83, 35.4, 25, 738, 02 , 16:00:03, 26-Jul-2018
32, 17.62, 34.9, 26, 738, 02 , 16:15:03, 26-Jul-2018
33, 18.21, 35.8, 25, 738, 02 , 16:30:03, 26-Jul-2018
34, 27.24, 35.8, 24, 738, 02 , 16:45:03, 26-Jul-2018
35, 20.90, 35.8, 24, 738, 02 , 17:00:03, 26-Jul-2018

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4, 24.70, 34.1, 41, 738, 00 , 09:15:03, 26-Jul-2018
5, 24.57, 34.5, 41, 738, 00 , 09:30:03, 26-Jul-2018
6, 24.15, 35.9, 39, 738, 00 , 09:45:03, 26-Jul-2018
7, 23.36, 38.7, 34, 738, 00 , 10:00:03, 26-Jul-2018
8, 23.52, 40.4, 30, 738, 00 , 10:15:03, 26-Jul-2018
9, 23.32, 41.0, 30, 738, 00 , 10:30:03, 26-Jul-2018
10, 23.49, 41.2, 29, 738, 00 , 10:45:03, 26-Jul-2018
11, 23.36, 41.1, 29, 738, 00 , 11:00:03, 26-Jul-2018
12, 24.04, 39.7, 31, 738, 00 , 11:15:03, 26-Jul-2018
13, 24.79, 37.8, 35, 738, 00 , 11:30:03, 26-Jul-2018
14, 23.71, 37.9, 33, 738, 00 , 11:45:03, 26-Jul-2018
15, 23.37, 38.1, 31, 738, 00 , 12:00:03, 26-Jul-2018
16, 23.54, 37.4, 32, 738, 00 , 12:15:03, 26-Jul-2018
17, 22.03, 37.6, 31, 738, 00 , 12:30:03, 26-Jul-2018
18, 22.05, 36.7, 33, 738, 00 , 12:45:03, 26-Jul-2018
19, 22.09, 36.4, 33, 738, 00 , 13:00:03, 26-Jul-2018
20, 22.07, 35.8, 34, 738, 00 , 13:15:03, 26-Jul-2018
21, 20.96, 35.6, 34, 738, 00 , 13:30:03, 26-Jul-2018
22, 20.54, 36.2, 34, 738, 00 , 13:45:03, 26-Jul-2018
23, 20.24, 37.3, 31, 736, 00 , 14:00:03, 26-Jul-2018
24, 20.12, 37.7, 31, 736, 00 , 14:15:03, 26-Jul-2018
25, 20.15, 37.8, 30, 736, 00 , 14:30:03, 26-Jul-2018
26, 19.76, 38.2, 29, 736, 00 , 14:45:03, 26-Jul-2018
27, 20.29, 38.4, 27, 736, 00 , 15:00:03, 26-Jul-2018
28, 20.38, 38.2, 27, 736, 00 , 15:15:03, 26-Jul-2018
29, 20.99, 38.4, 28, 736, 00 , 15:30:03, 26-Jul-2018
30, 20.57, 38.8, 27, 736, 00 , 15:45:03, 26-Jul-2018
31, 20.99, 38.0, 29, 736, 00 , 16:00:03, 26-Jul-2018
32, 21.04, 37.7, 30, 736, 00 , 16:15:03, 26-Jul-2018
33, 22.99, 38.2, 29, 736, 00 , 16:30:03, 26-Jul-2018
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35, 21.22, 38.4, 27, 736, 00 , 17:00:03, 26-Jul-2018

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"Max STEL ", 33.345103
"Max STEL @ ", 12:05:43 26-Jul-2018
"Avg point ", 24.761856
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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1, 25.46, 23.5, 76, 738, 01 , 08:30:03, 26-Jul-2018
2, 25.24, 24.7, 73, 738, 01 , 08:45:03, 26-Jul-2018
3, 25.83, 26.2, 68, 738, 01 , 09:00:03, 26-Jul-2018
4, 25.85, 27.3, 64, 738, 01 , 09:15:03, 26-Jul-2018
5, 28.40, 28.2, 61, 738, 01 , 09:30:03, 26-Jul-2018
6, 26.21, 29.2, 58, 738, 01 , 09:45:03, 26-Jul-2018
7, 26.82, 30.4, 55, 738, 01 , 10:00:03, 26-Jul-2018
8, 26.45, 31.6, 51, 738, 01 , 10:15:03, 26-Jul-2018
9, 26.69, 32.5, 48, 738, 01 , 10:30:03, 26-Jul-2018
10, 26.05, 33.0, 47, 738, 01 , 10:45:03, 26-Jul-2018
11, 26.39, 33.3, 46, 738, 01 , 11:00:03, 26-Jul-2018
12, 29.52, 33.2, 46, 738, 01 , 11:15:03, 26-Jul-2018
13, 29.94, 33.1, 46, 738, 01 , 11:30:03, 26-Jul-2018
14, 30.75, 33.8, 44, 738, 01 , 11:45:03, 26-Jul-2018
15, 28.66, 34.2, 41, 738, 01 , 12:00:03, 26-Jul-2018
16, 31.25, 34.4, 40, 738, 01 , 12:15:03, 26-Jul-2018
17, 23.26, 34.7, 38, 738, 01 , 12:30:03, 26-Jul-2018
18, 23.67, 34.2, 39, 738, 01 , 12:45:03, 26-Jul-2018
19, 27.09, 34.6, 38, 738, 01 , 13:00:03, 26-Jul-2018
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21, 24.11, 34.7, 38, 738, 01 , 13:30:03, 26-Jul-2018
22, 22.01, 35.2, 37, 738, 01 , 13:45:03, 26-Jul-2018
23, 22.70, 36.4, 34, 738, 01 , 14:00:03, 26-Jul-2018
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25, 21.19, 36.9, 33, 738, 01 , 14:30:03, 26-Jul-2018
26, 21.95, 37.4, 32, 738, 01 , 14:45:03, 26-Jul-2018
27, 21.50, 37.7, 30, 738, 01 , 15:00:03, 26-Jul-2018
28, 21.05, 37.4, 30, 738, 01 , 15:15:03, 26-Jul-2018
29, 21.78, 37.8, 30, 738, 01 , 15:30:03, 26-Jul-2018
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31, 23.69, 37.4, 30, 738, 01 , 16:00:03, 26-Jul-2018
32, 21.53, 37.1, 31, 738, 01 , 16:15:03, 26-Jul-2018
33, 21.46, 38.1, 29, 738, 01 , 16:30:03, 26-Jul-2018
34, 21.63, 38.5, 27, 738, 01 , 16:45:03, 26-Jul-2018
35, 21.52, 39.0, 26, 738, 01 , 17:00:03, 26-Jul-2018

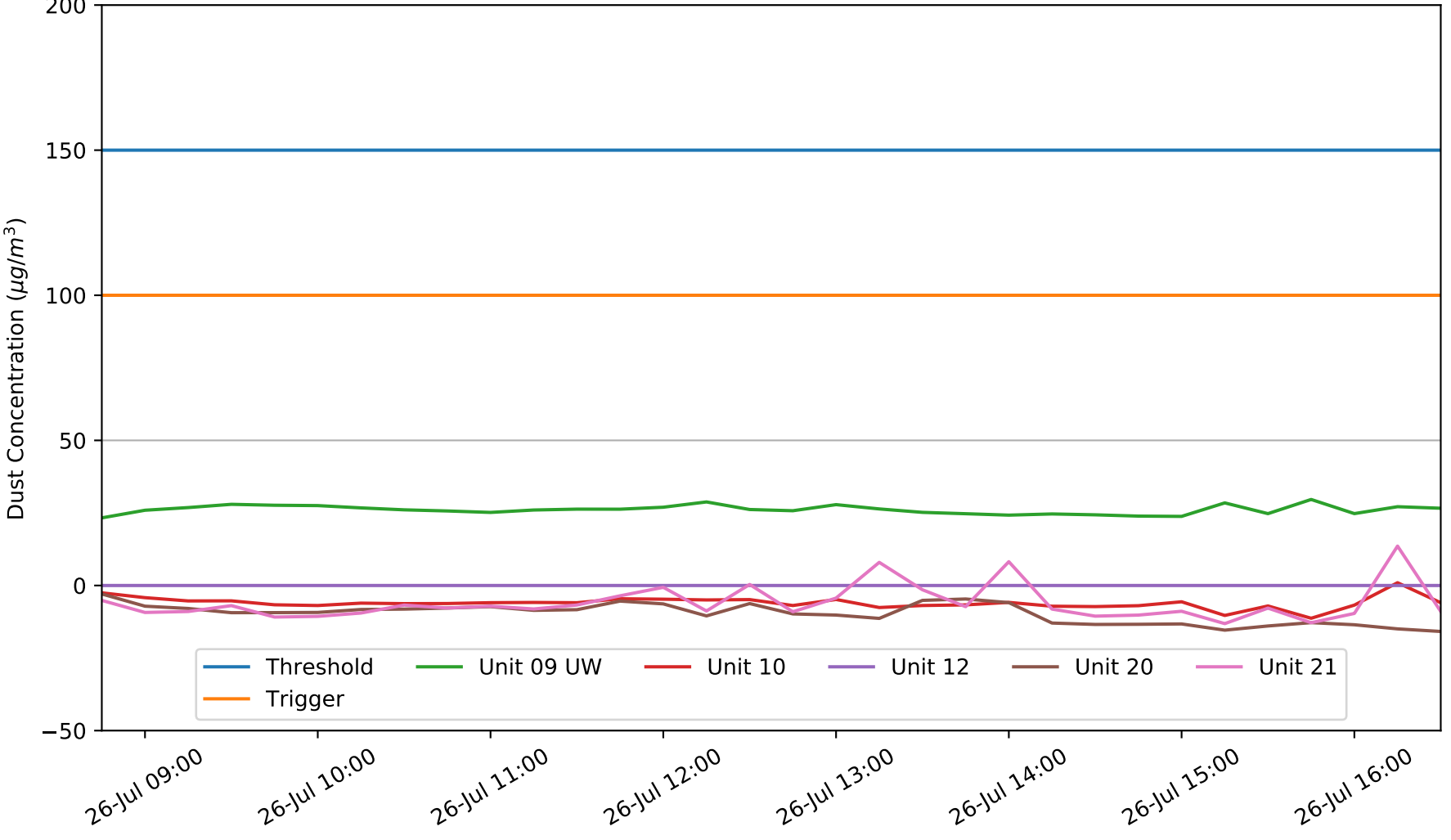
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3, 21.52, 28.2, 59, 736, 00 , 09:00:03, 26-Jul-2018
4, 22.25, 30.0, 54, 736, 00 , 09:15:03, 26-Jul-2018
5, 22.80, 31.1, 51, 736, 00 , 09:30:03, 26-Jul-2018
6, 23.68, 31.6, 50, 736, 00 , 09:45:03, 26-Jul-2018
7, 23.89, 32.1, 49, 736, 00 , 10:00:03, 26-Jul-2018
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16, 22.14, 37.0, 34, 736, 00 , 12:15:03, 26-Jul-2018
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21, 21.56, 36.4, 33, 736, 00 , 13:30:03, 26-Jul-2018
22, 21.76, 36.9, 33, 736, 00 , 13:45:03, 26-Jul-2018
23, 22.12, 38.4, 30, 736, 00 , 14:00:03, 26-Jul-2018
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25, 21.91, 38.4, 28, 736, 00 , 14:30:03, 26-Jul-2018
26, 21.82, 38.9, 27, 736, 00 , 14:45:03, 26-Jul-2018
27, 22.55, 38.6, 27, 736, 00 , 15:00:03, 26-Jul-2018
28, 22.83, 36.9, 29, 736, 00 , 15:15:03, 26-Jul-2018
29, 23.27, 35.9, 32, 736, 00 , 15:30:03, 26-Jul-2018
30, 23.07, 35.6, 32, 736, 00 , 15:45:03, 26-Jul-2018
31, 22.89, 34.4, 34, 736, 00 , 16:00:03, 26-Jul-2018
32, 23.04, 34.6, 35, 736, 00 , 16:15:03, 26-Jul-2018
33, 23.38, 35.3, 33, 736, 00 , 16:30:03, 26-Jul-2018
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13, 20.97, 42.5, 24, 734, 00 , 11:30:03, 26-Jul-2018
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22, 19.15, 40.1, 24, 734, 00 , 13:45:03, 26-Jul-2018
23, 18.78, 40.2, 23, 734, 00 , 14:00:03, 26-Jul-2018
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31, 19.41, 38.8, 25, 734, 00 , 16:00:03, 26-Jul-2018
32, 19.31, 38.3, 26, 734, 00 , 16:15:03, 26-Jul-2018
33, 19.72, 40.8, 22, 734, 00 , 16:30:03, 26-Jul-2018
34, 21.05, 42.5, 20, 734, 00 , 16:45:03, 26-Jul-2018
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"Avg point ", 21.578727
"ALARM ", "INSTANT "
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4, 20.74, 22.8, 82, 736, 00 , 09:15:03, 26-Jul-2018
5, 26.80, 23.5, 79, 736, 00 , 09:30:03, 26-Jul-2018
6, 22.04, 23.8, 77, 736, 00 , 09:45:03, 26-Jul-2018
7, 21.61, 24.1, 78, 736, 00 , 10:00:03, 26-Jul-2018
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14, 23.54, 30.8, 60, 736, 00 , 11:45:03, 26-Jul-2018
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16, 23.01, 33.5, 51, 736, 00 , 12:15:03, 26-Jul-2018
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19, 20.96, 35.3, 44, 736, 00 , 13:00:03, 26-Jul-2018
20, 20.40, 35.6, 43, 736, 00 , 13:15:03, 26-Jul-2018
21, 20.90, 35.4, 38, 736, 00 , 13:30:03, 26-Jul-2018
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24, 22.11, 37.4, 33, 736, 00 , 14:15:03, 26-Jul-2018
25, 19.45, 37.0, 34, 736, 00 , 14:30:03, 26-Jul-2018
26, 19.42, 38.4, 33, 736, 00 , 14:45:03, 26-Jul-2018
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28, 20.44, 39.5, 30, 736, 00 , 15:15:03, 26-Jul-2018
29, 22.86, 39.7, 28, 736, 00 , 15:30:03, 26-Jul-2018
30, 22.00, 39.8, 28, 736, 00 , 15:45:03, 26-Jul-2018
31, 22.65, 37.6, 31, 736, 00 , 16:00:03, 26-Jul-2018
32, 21.26, 37.0, 32, 736, 00 , 16:15:03, 26-Jul-2018
33, 21.69, 39.1, 30, 736, 00 , 16:30:03, 26-Jul-2018
34, 26.05, 40.5, 27, 736, 00 , 16:45:03, 26-Jul-2018
35, 19.64, 41.7, 25, 736, 00 , 17:00:03, 26-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 26-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 26-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 21	Unit 10	Unit 20	Unit 12	Unit 09 UW	Threshold	Trigger
2018-07-26 08:45:00	-5.14	-2.53	-2.92	0	23.3	150	100
2018-07-26 09:00:00	-9.29	-4.19	-7.13	0	25.93	150	100
2018-07-26 09:15:00	-8.96	-5.32	-7.92	0	26.85	150	100
2018-07-26 09:30:00	-6.94	-5.29	-9.37	0	27.97	150	100
2018-07-26 09:45:00	-10.87	-6.65	-9.35	0	27.65	150	100
2018-07-26 10:00:00	-10.63	-6.9	-9.28	0	27.53	150	100
2018-07-26 10:15:00	-9.49	-6.08	-8.27	0	26.74	150	100
2018-07-26 10:30:00	-6.76	-6.25	-8.14	0	26.07	150	100
2018-07-26 10:45:00	-7.76	-6.21	-7.78	0	25.68	150	100
2018-07-26 11:00:00	-7.13	-5.92	-7.29	0	25.18	150	100
2018-07-26 11:15:00	-8.09	-5.84	-8.57	0	26.01	150	100
2018-07-26 11:30:00	-6.73	-5.93	-8.34	0	26.31	150	100
2018-07-26 11:45:00	-3.55	-4.57	-5.38	0	26.29	150	100
2018-07-26 12:00:00	-0.63	-4.72	-6.34	0	26.97	150	100
2018-07-26 12:15:00	-8.78	-4.98	-10.48	0	28.79	150	100
2018-07-26 12:30:00	0.35	-4.86	-6.23	0	26.18	150	100
2018-07-26 12:45:00	-9.05	-6.9	-9.8	0	25.76	150	100
2018-07-26 13:00:00	-4.34	-4.82	-10.19	0	27.86	150	100
2018-07-26 13:15:00	7.97	-7.59	-11.34	0	26.38	150	100
2018-07-26 13:30:00	-1.47	-6.9	-5.13	0	25.2	150	100
2018-07-26 13:45:00	-7.29	-6.68	-4.65	0	24.73	150	100
2018-07-26 14:00:00	8.2	-5.82	-5.9	0	24.24	150	100
2018-07-26 14:15:00	-8.13	-7.14	-12.94	0	24.65	150	100
2018-07-26 14:30:00	-10.56	-7.27	-13.42	0	24.35	150	100
2018-07-26 14:45:00	-10.2	-6.96	-13.37	0	23.91	150	100
2018-07-26 15:00:00	-8.88	-5.61	-13.25	0	23.81	150	100
2018-07-26 15:15:00	-13.14	-10.32	-15.39	0	28.46	150	100
2018-07-26 15:30:00	-7.79	-7.05	-13.95	0	24.76	150	100
2018-07-26 15:45:00	-12.82	-11.29	-12.8	0	29.64	150	100
2018-07-26 16:00:00	-9.63	-6.76	-13.53	0	24.77	150	100
2018-07-26 16:15:00	13.58	0.96	-14.95	0	27.15	150	100
2018-07-26 16:30:00	-8.94	-5.94	-15.84	0	26.62	150	100

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"Max STEL   ", 42.911453
"Max STEL @ ", 16:19:53 26-Jul-2018
"Avg point ", 20.088301
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.16, 20.3, 75, 738, 01 , 08:45:03, 26-Jul-2018
2, 16.64, 20.4, 76, 738, 00 , 09:00:03, 26-Jul-2018
3, 17.89, 20.7, 75, 738, 00 , 09:15:03, 26-Jul-2018
4, 21.03, 21.2, 74, 738, 00 , 09:30:03, 26-Jul-2018
5, 16.78, 21.6, 74, 738, 00 , 09:45:03, 26-Jul-2018
6, 16.90, 22.4, 70, 738, 00 , 10:00:03, 26-Jul-2018
7, 17.25, 23.6, 66, 738, 00 , 10:15:03, 26-Jul-2018
8, 19.31, 24.6, 62, 738, 00 , 10:30:03, 26-Jul-2018
9, 17.92, 25.5, 60, 738, 00 , 10:45:03, 26-Jul-2018
10, 18.05, 26.4, 56, 738, 00 , 11:00:03, 26-Jul-2018
11, 17.92, 27.0, 54, 738, 00 , 11:15:03, 26-Jul-2018
12, 19.58, 28.1, 52, 738, 00 , 11:30:03, 26-Jul-2018
13, 22.74, 29.0, 48, 738, 00 , 11:45:03, 26-Jul-2018
14, 26.34, 28.9, 45, 738, 00 , 12:00:03, 26-Jul-2018
15, 20.01, 29.3, 43, 738, 00 , 12:15:03, 26-Jul-2018
16, 26.53, 30.0, 40, 738, 00 , 12:30:03, 26-Jul-2018
17, 16.71, 29.9, 40, 738, 00 , 12:45:03, 26-Jul-2018
18, 23.52, 30.9, 38, 736, 00 , 13:00:03, 26-Jul-2018
19, 34.35, 31.4, 37, 736, 00 , 13:15:03, 26-Jul-2018
20, 23.73, 31.2, 36, 736, 00 , 13:30:03, 26-Jul-2018
21, 17.44, 31.0, 36, 736, 00 , 13:45:03, 26-Jul-2018
22, 32.44, 32.5, 34, 736, 00 , 14:00:03, 26-Jul-2018
23, 16.52, 32.8, 34, 736, 00 , 14:15:03, 26-Jul-2018
24, 13.79, 33.4, 31, 736, 00 , 14:30:03, 26-Jul-2018
25, 13.71, 34.6, 29, 736, 00 , 14:45:03, 26-Jul-2018
26, 14.93, 35.0, 26, 736, 00 , 15:00:03, 26-Jul-2018
27, 15.32, 35.1, 26, 736, 00 , 15:15:03, 26-Jul-2018
28, 16.97, 35.3, 25, 736, 00 , 15:30:03, 26-Jul-2018
29, 16.82, 34.5, 27, 736, 00 , 15:45:03, 26-Jul-2018
30, 15.14, 33.1, 29, 736, 00 , 16:00:03, 26-Jul-2018
31, 40.73, 33.2, 30, 736, 00 , 16:15:03, 26-Jul-2018
32, 17.68, 35.0, 28, 736, 00 , 16:30:03, 26-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 16:04:55 26-Jul-2018
"Max STEL ", 29.345858
"Max STEL @ ", 16:18:53 26-Jul-2018
"Avg point ", 20.107002
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.77, 23.7, 70, 736, 01 , 08:45:03, 26-Jul-2018
2, 21.74, 26.8, 61, 736, 00 , 09:00:03, 26-Jul-2018
3, 21.53, 30.1, 51, 736, 00 , 09:15:03, 26-Jul-2018
4, 22.68, 31.9, 45, 736, 00 , 09:30:03, 26-Jul-2018
5, 21.00, 32.6, 43, 736, 00 , 09:45:03, 26-Jul-2018
6, 20.63, 34.1, 40, 736, 00 , 10:00:03, 26-Jul-2018
7, 20.66, 36.1, 37, 736, 00 , 10:15:03, 26-Jul-2018
8, 19.82, 37.2, 34, 736, 00 , 10:30:03, 26-Jul-2018
9, 19.47, 38.5, 32, 736, 00 , 10:45:03, 26-Jul-2018
10, 19.26, 39.3, 30, 736, 00 , 11:00:03, 26-Jul-2018
11, 20.17, 39.5, 30, 736, 00 , 11:15:03, 26-Jul-2018
12, 20.38, 38.6, 31, 736, 00 , 11:30:03, 26-Jul-2018
13, 21.72, 38.7, 31, 736, 00 , 11:45:03, 26-Jul-2018
14, 22.25, 38.0, 30, 736, 00 , 12:00:03, 26-Jul-2018
15, 23.81, 37.4, 31, 736, 00 , 12:15:03, 26-Jul-2018
16, 21.32, 36.7, 31, 736, 00 , 12:30:03, 26-Jul-2018
17, 18.86, 35.1, 34, 736, 00 , 12:45:03, 26-Jul-2018
18, 23.04, 35.3, 34, 736, 00 , 13:00:03, 26-Jul-2018
19, 18.79, 35.1, 34, 736, 00 , 13:15:03, 26-Jul-2018
20, 18.30, 34.7, 34, 736, 00 , 13:30:03, 26-Jul-2018
21, 18.05, 34.4, 34, 736, 00 , 13:45:03, 26-Jul-2018
22, 18.42, 34.8, 33, 736, 00 , 14:00:03, 26-Jul-2018
23, 17.51, 34.6, 33, 736, 00 , 14:15:03, 26-Jul-2018
24, 17.08, 35.0, 34, 736, 00 , 14:30:03, 26-Jul-2018
25, 16.95, 36.1, 31, 736, 00 , 14:45:03, 26-Jul-2018
26, 18.20, 36.6, 30, 736, 00 , 15:00:03, 26-Jul-2018
27, 18.14, 37.0, 29, 736, 00 , 15:15:03, 26-Jul-2018
28, 17.71, 37.6, 27, 736, 00 , 15:30:03, 26-Jul-2018
29, 18.35, 37.2, 28, 736, 00 , 15:45:03, 26-Jul-2018
30, 18.01, 35.9, 30, 736, 00 , 16:00:03, 26-Jul-2018
31, 28.11, 35.7, 30, 734, 00 , 16:15:03, 26-Jul-2018
32, 20.68, 36.4, 30, 734, 00 , 16:30:03, 26-Jul-2018

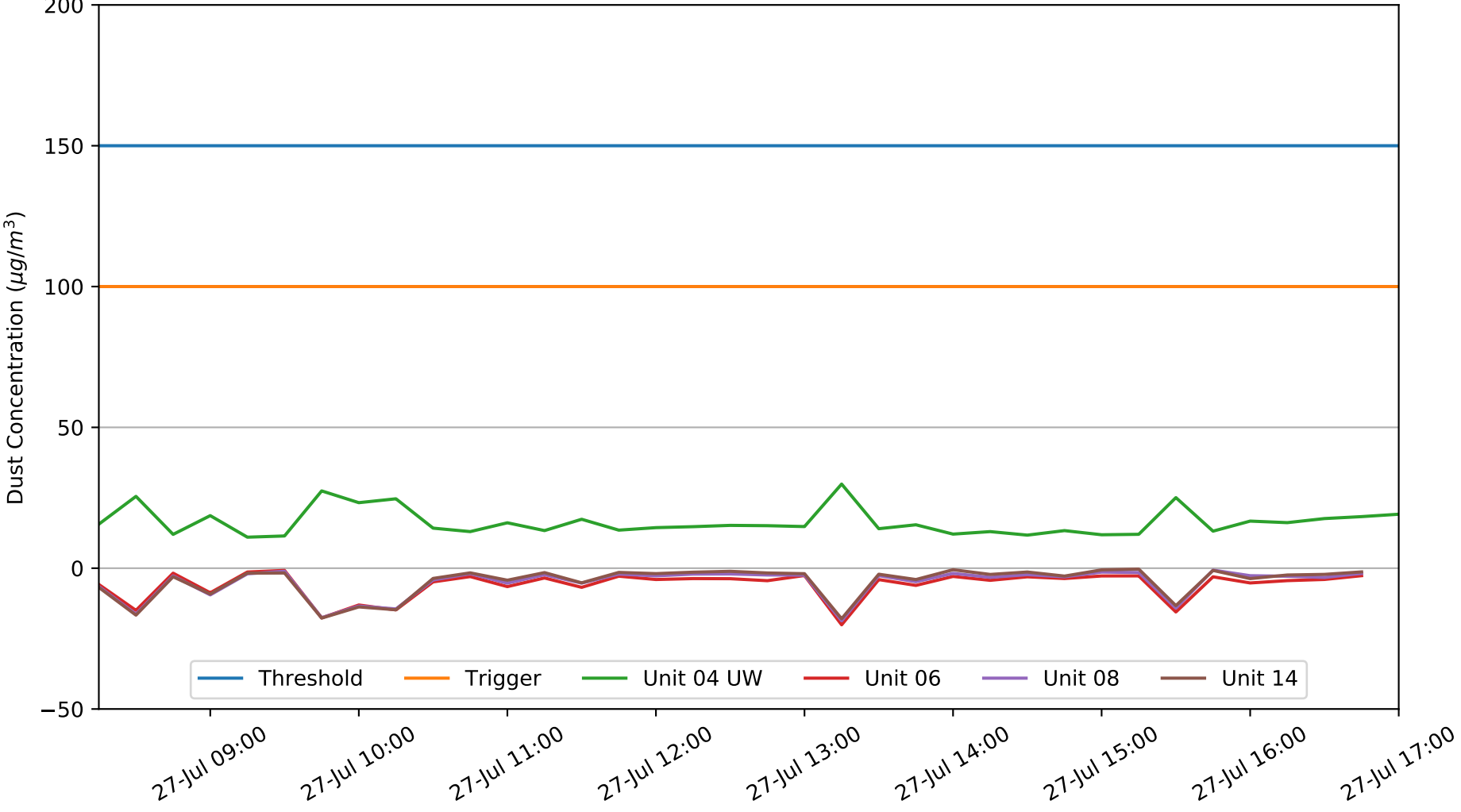
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"RH CORRECT ", "ENABLED "
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"Max STEL @ ", 11:50:53 26-Jul-2018
"Avg point ", 16.453533
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 20.38, 20.4, 72, 738, 01 , 08:45:03, 26-Jul-2018
2, 18.80, 20.5, 72, 738, 00 , 09:00:03, 26-Jul-2018
3, 18.93, 20.8, 72, 738, 00 , 09:15:03, 26-Jul-2018
4, 18.60, 21.2, 71, 738, 00 , 09:30:03, 26-Jul-2018
5, 18.30, 21.4, 71, 738, 00 , 09:45:03, 26-Jul-2018
6, 18.25, 21.8, 69, 738, 00 , 10:00:03, 26-Jul-2018
7, 18.47, 22.2, 68, 738, 00 , 10:15:03, 26-Jul-2018
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9, 17.90, 22.9, 65, 738, 00 , 10:45:03, 26-Jul-2018
10, 17.89, 23.5, 63, 738, 00 , 11:00:03, 26-Jul-2018
11, 17.44, 24.0, 62, 738, 00 , 11:15:03, 26-Jul-2018
12, 17.97, 24.9, 60, 738, 00 , 11:30:03, 26-Jul-2018
13, 20.91, 25.4, 56, 738, 00 , 11:45:03, 26-Jul-2018
14, 20.63, 25.8, 52, 738, 00 , 12:00:03, 26-Jul-2018
15, 18.31, 26.1, 50, 738, 00 , 12:15:03, 26-Jul-2018
16, 19.95, 26.6, 47, 738, 00 , 12:30:03, 26-Jul-2018
17, 15.96, 27.0, 45, 738, 00 , 12:45:03, 26-Jul-2018
18, 17.67, 27.7, 44, 736, 00 , 13:00:03, 26-Jul-2018
19, 15.04, 28.2, 42, 736, 00 , 13:15:03, 26-Jul-2018
20, 20.07, 28.2, 41, 736, 00 , 13:30:03, 26-Jul-2018
21, 20.08, 28.4, 40, 736, 00 , 13:45:03, 26-Jul-2018
22, 18.34, 29.6, 37, 736, 00 , 14:00:03, 26-Jul-2018
23, 11.71, 30.4, 36, 736, 00 , 14:15:03, 26-Jul-2018
24, 10.93, 31.7, 34, 736, 00 , 14:30:03, 26-Jul-2018
25, 10.54, 33.0, 28, 736, 00 , 14:45:03, 26-Jul-2018
26, 10.56, 33.5, 26, 736, 00 , 15:00:03, 26-Jul-2018
27, 13.07, 34.0, 25, 736, 00 , 15:15:03, 26-Jul-2018
28, 10.81, 34.4, 24, 736, 00 , 15:30:03, 26-Jul-2018
29, 16.84, 33.9, 25, 736, 00 , 15:45:03, 26-Jul-2018
30, 11.24, 32.5, 27, 736, 00 , 16:00:03, 26-Jul-2018
31, 12.20, 32.7, 29, 736, 00 , 16:15:03, 26-Jul-2018
32, 10.78, 34.6, 25, 736, 00 , 16:30:03, 26-Jul-2018

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"Max Disp ", 97.332592
"Max Disp @ ", 15:31:21 26-Jul-2018
"Max STEL ", 29.915722
"Max STEL @ ", 15:36:03 26-Jul-2018
"Avg point ", 26.116467
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 25.93, 26.0, 61, 738, 00 , 09:00:03, 26-Jul-2018
3, 26.85, 29.9, 50, 738, 00 , 09:15:03, 26-Jul-2018
4, 27.97, 32.2, 43, 738, 00 , 09:30:03, 26-Jul-2018
5, 27.65, 32.5, 42, 738, 00 , 09:45:03, 26-Jul-2018
6, 27.53, 33.8, 40, 738, 00 , 10:00:03, 26-Jul-2018
7, 26.74, 36.2, 36, 738, 00 , 10:15:03, 26-Jul-2018
8, 26.07, 37.2, 34, 738, 00 , 10:30:03, 26-Jul-2018
9, 25.68, 38.6, 32, 738, 00 , 10:45:03, 26-Jul-2018
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16, 26.18, 37.1, 31, 738, 00 , 12:30:03, 26-Jul-2018
17, 25.76, 34.7, 35, 738, 00 , 12:45:03, 26-Jul-2018
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19, 26.38, 34.7, 34, 738, 00 , 13:15:03, 26-Jul-2018
20, 25.20, 34.0, 35, 738, 00 , 13:30:03, 26-Jul-2018
21, 24.73, 33.5, 36, 738, 00 , 13:45:03, 26-Jul-2018
22, 24.24, 33.6, 36, 738, 00 , 14:00:03, 26-Jul-2018
23, 24.65, 33.1, 37, 738, 00 , 14:15:03, 26-Jul-2018
24, 24.35, 33.1, 38, 738, 00 , 14:30:03, 26-Jul-2018
25, 23.91, 33.9, 35, 738, 00 , 14:45:03, 26-Jul-2018
26, 23.81, 34.3, 33, 738, 00 , 15:00:03, 26-Jul-2018
27, 28.46, 35.0, 32, 738, 00 , 15:15:03, 26-Jul-2018
28, 24.76, 35.9, 30, 738, 00 , 15:30:03, 26-Jul-2018
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32, 26.62, 34.4, 34, 738, 00 , 16:30:03, 26-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 97.332592
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"Max STEL @ ", 15:36:03 26-Jul-2018
"Avg point ", 26.116467
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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4, 27.97, 32.2, 43, 738, 00 , 09:30:03, 26-Jul-2018
5, 27.65, 32.5, 42, 738, 00 , 09:45:03, 26-Jul-2018
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7, 26.74, 36.2, 36, 738, 00 , 10:15:03, 26-Jul-2018
8, 26.07, 37.2, 34, 738, 00 , 10:30:03, 26-Jul-2018
9, 25.68, 38.6, 32, 738, 00 , 10:45:03, 26-Jul-2018
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16, 26.18, 37.1, 31, 738, 00 , 12:30:03, 26-Jul-2018
17, 25.76, 34.7, 35, 738, 00 , 12:45:03, 26-Jul-2018
18, 27.86, 35.2, 35, 738, 00 , 13:00:03, 26-Jul-2018
19, 26.38, 34.7, 34, 738, 00 , 13:15:03, 26-Jul-2018
20, 25.20, 34.0, 35, 738, 00 , 13:30:03, 26-Jul-2018
21, 24.73, 33.5, 36, 738, 00 , 13:45:03, 26-Jul-2018
22, 24.24, 33.6, 36, 738, 00 , 14:00:03, 26-Jul-2018
23, 24.65, 33.1, 37, 738, 00 , 14:15:03, 26-Jul-2018
24, 24.35, 33.1, 38, 738, 00 , 14:30:03, 26-Jul-2018
25, 23.91, 33.9, 35, 738, 00 , 14:45:03, 26-Jul-2018
26, 23.81, 34.3, 33, 738, 00 , 15:00:03, 26-Jul-2018
27, 28.46, 35.0, 32, 738, 00 , 15:15:03, 26-Jul-2018
28, 24.76, 35.9, 30, 738, 00 , 15:30:03, 26-Jul-2018
29, 29.64, 35.6, 30, 738, 00 , 15:45:03, 26-Jul-2018
30, 24.77, 34.0, 33, 738, 00 , 16:00:03, 26-Jul-2018
31, 27.15, 33.8, 34, 738, 00 , 16:15:03, 26-Jul-2018
32, 26.62, 34.4, 34, 738, 00 , 16:30:03, 26-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 27-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 27-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 04 UW	Unit 06	Unit 14	Unit 08	Threshold	Trigger
2018-07-27 08:15:00	15.63	-5.78	-6.82	-6.51	150	100
2018-07-27 08:30:00	25.5	-14.98	-16.67	-16.28	150	100
2018-07-27 08:45:00	12	-1.77	-3.04	-2.74	150	100
2018-07-27 09:00:00	18.66	-8.73	-9.19	-9.48	150	100
2018-07-27 09:15:00	11.01	-1.36	-1.75	-1.99	150	100
2018-07-27 09:30:00	11.44	-0.79	-1.71	-1.1	150	100
2018-07-27 09:45:00	27.44	-17.64	-17.72	-17.58	150	100
2018-07-27 10:00:00	23.26	-13.07	-13.75	-13.44	150	100
2018-07-27 10:15:00	24.64	-14.81	-14.76	-14.47	150	100
2018-07-27 10:30:00	14.22	-4.86	-3.64	-4.18	150	100
2018-07-27 10:45:00	12.99	-2.98	-1.66	-1.95	150	100
2018-07-27 11:00:00	16.12	-6.54	-4.27	-5.32	150	100
2018-07-27 11:15:00	13.35	-3.47	-1.57	-2.31	150	100
2018-07-27 11:30:00	17.37	-6.8	-5.2	-5.3	150	100
2018-07-27 11:45:00	13.51	-2.84	-1.5	-2.1	150	100
2018-07-27 12:00:00	14.4	-4.02	-1.93	-2.73	150	100
2018-07-27 12:15:00	14.74	-3.69	-1.42	-2.1	150	100
2018-07-27 12:30:00	15.2	-3.73	-1.11	-2.05	150	100
2018-07-27 12:45:00	15.09	-4.44	-1.7	-2.41	150	100
2018-07-27 13:00:00	14.78	-2.6	-1.95	-2.46	150	100
2018-07-27 13:15:00	29.87	-20.1	-17.95	-18.69	150	100
2018-07-27 13:30:00	14.02	-4.05	-2.14	-2.64	150	100
2018-07-27 13:45:00	15.41	-6.11	-4.03	-4.8	150	100
2018-07-27 14:00:00	12.1	-2.93	-0.55	-1.84	150	100
2018-07-27 14:15:00	12.99	-4.31	-2.22	-3.26	150	100
2018-07-27 14:30:00	11.74	-3.06	-1.36	-2.29	150	100
2018-07-27 14:45:00	13.34	-3.67	-2.81	-3.06	150	100
2018-07-27 15:00:00	11.87	-2.76	-0.6	-1.38	150	100
2018-07-27 15:15:00	12.03	-2.74	-0.32	-1.54	150	100
2018-07-27 15:30:00	25.06	-15.55	-13.3	-14.18	150	100
2018-07-27 15:45:00	13.15	-3.06	-0.79	-0.68	150	100
2018-07-27 16:00:00	16.72	-5.24	-3.7	-2.67	150	100
2018-07-27 16:15:00	16.17	-4.42	-2.42	-2.86	150	100
2018-07-27 16:30:00	17.62	-4	-2.2	-3.28	150	100
2018-07-27 16:45:00	18.31	-2.66	-1.32	-1.85	150	100
2018-07-27 17:00:00	19.16				150	100

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3, 12.00, 25.6, 59, 740, 01 , 08:55:03, 27-Jul-2018
4, 18.66, 25.9, 62, 740, 01 , 09:10:03, 27-Jul-2018
5, 11.01, 26.0, 61, 740, 01 , 09:25:03, 27-Jul-2018
6, 11.44, 26.6, 57, 740, 01 , 09:40:03, 27-Jul-2018
7, 27.44, 26.8, 57, 740, 01 , 09:55:03, 27-Jul-2018
8, 23.26, 27.3, 56, 740, 01 , 10:10:03, 27-Jul-2018
9, 24.64, 29.9, 49, 740, 01 , 10:25:03, 27-Jul-2018
10, 14.22, 31.6, 44, 740, 01 , 10:40:03, 27-Jul-2018
11, 12.99, 32.7, 41, 740, 01 , 10:55:03, 27-Jul-2018
12, 16.12, 34.1, 39, 740, 01 , 11:10:03, 27-Jul-2018
13, 13.35, 33.9, 37, 740, 01 , 11:25:03, 27-Jul-2018
14, 17.37, 32.3, 41, 740, 01 , 11:40:03, 27-Jul-2018
15, 13.51, 32.4, 42, 740, 01 , 11:55:03, 27-Jul-2018
16, 14.40, 32.9, 41, 740, 01 , 12:10:03, 27-Jul-2018
17, 14.74, 33.9, 39, 740, 01 , 12:25:03, 27-Jul-2018
18, 15.20, 34.7, 37, 740, 01 , 12:40:03, 27-Jul-2018
19, 15.09, 36.0, 34, 740, 01 , 12:55:03, 27-Jul-2018
20, 14.78, 35.7, 34, 740, 01 , 13:10:03, 27-Jul-2018
21, 29.87, 34.9, 35, 740, 01 , 13:25:03, 27-Jul-2018
22, 14.02, 33.8, 38, 740, 01 , 13:40:03, 27-Jul-2018
23, 15.41, 33.1, 40, 740, 01 , 13:55:03, 27-Jul-2018
24, 12.10, 33.0, 41, 740, 01 , 14:10:03, 27-Jul-2018
25, 12.99, 32.4, 42, 740, 01 , 14:25:03, 27-Jul-2018
26, 11.74, 31.9, 44, 740, 01 , 14:40:03, 27-Jul-2018
27, 13.34, 31.9, 44, 740, 01 , 14:55:03, 27-Jul-2018
28, 11.87, 33.0, 42, 740, 01 , 15:10:03, 27-Jul-2018
29, 12.03, 33.7, 40, 740, 01 , 15:25:03, 27-Jul-2018
30, 25.06, 33.8, 40, 740, 01 , 15:40:03, 27-Jul-2018
31, 13.15, 34.2, 39, 740, 01 , 15:55:03, 27-Jul-2018
32, 16.72, 34.1, 38, 740, 01 , 16:10:03, 27-Jul-2018
33, 16.17, 32.7, 41, 740, 01 , 16:25:03, 27-Jul-2018
34, 17.62, 31.3, 44, 740, 01 , 16:40:03, 27-Jul-2018
35, 18.31, 30.5, 47, 740, 01 , 16:55:03, 27-Jul-2018
36, 19.16, 30.2, 48, 740, 01 , 17:10:03, 27-Jul-2018

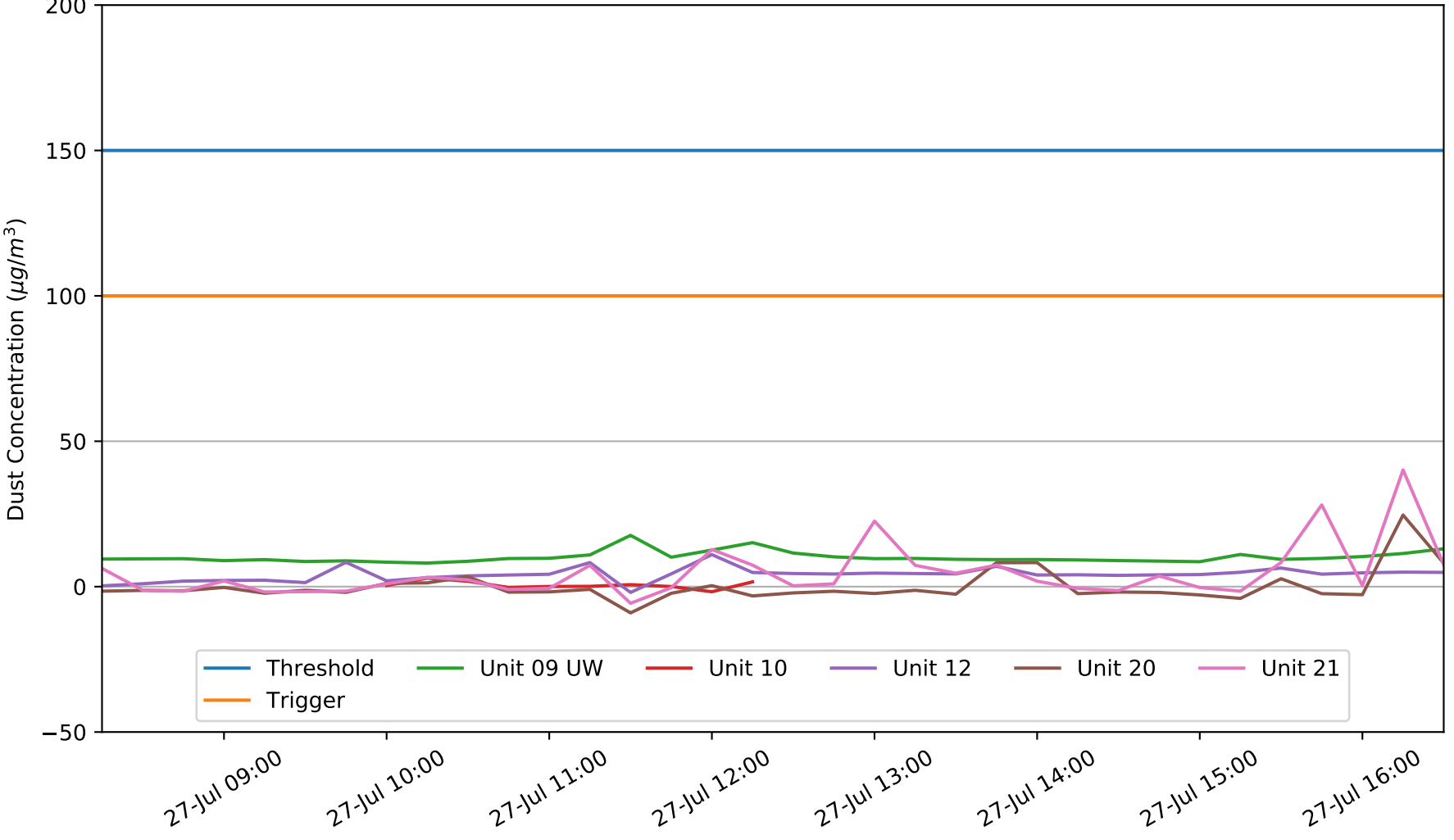
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3, 10.23, 21.9, 54, 740, 02 , 08:55:03, 27-Jul-2018
4, 9.93, 22.0, 56, 740, 00 , 09:10:03, 27-Jul-2018
5, 9.65, 21.8, 57, 740, 00 , 09:25:03, 27-Jul-2018
6, 10.65, 22.1, 55, 740, 02 , 09:40:03, 27-Jul-2018
7, 9.80, 22.3, 54, 740, 02 , 09:55:03, 27-Jul-2018
8, 10.19, 22.7, 53, 740, 00 , 10:10:03, 27-Jul-2018
9, 9.83, 26.1, 44, 740, 02 , 10:25:03, 27-Jul-2018
10, 9.36, 28.6, 38, 740, 02 , 10:40:03, 27-Jul-2018
11, 10.01, 30.5, 33, 740, 02 , 10:55:03, 27-Jul-2018
12, 9.58, 32.4, 31, 740, 02 , 11:10:03, 27-Jul-2018
13, 9.88, 31.7, 31, 740, 02 , 11:25:03, 27-Jul-2018
14, 10.57, 29.9, 33, 740, 02 , 11:40:03, 27-Jul-2018
15, 10.67, 29.8, 34, 740, 02 , 11:55:03, 27-Jul-2018
16, 10.38, 30.9, 32, 740, 02 , 12:10:03, 27-Jul-2018
17, 11.05, 32.2, 32, 740, 02 , 12:25:03, 27-Jul-2018
18, 11.47, 33.3, 30, 740, 02 , 12:40:03, 27-Jul-2018
19, 10.65, 35.2, 27, 740, 02 , 12:55:03, 27-Jul-2018
20, 12.18, 34.9, 26, 740, 02 , 13:10:03, 27-Jul-2018
21, 9.77, 33.9, 27, 740, 02 , 13:25:03, 27-Jul-2018
22, 9.97, 32.5, 30, 740, 02 , 13:40:03, 27-Jul-2018
23, 9.30, 31.7, 32, 740, 02 , 13:55:03, 27-Jul-2018
24, 9.17, 31.8, 32, 740, 02 , 14:10:03, 27-Jul-2018
25, 8.68, 31.3, 32, 740, 02 , 14:25:03, 27-Jul-2018
26, 8.68, 30.7, 33, 740, 02 , 14:40:03, 27-Jul-2018
27, 9.67, 30.7, 33, 740, 02 , 14:55:03, 27-Jul-2018
28, 9.11, 31.2, 33, 740, 02 , 15:10:03, 27-Jul-2018
29, 9.29, 31.9, 33, 740, 02 , 15:25:03, 27-Jul-2018
30, 9.51, 32.1, 32, 740, 02 , 15:40:03, 27-Jul-2018
31, 10.09, 32.6, 32, 740, 02 , 15:55:03, 27-Jul-2018
32, 11.48, 32.1, 32, 740, 02 , 16:10:03, 27-Jul-2018
33, 11.75, 30.3, 34, 740, 02 , 16:25:03, 27-Jul-2018
34, 13.62, 28.7, 38, 740, 02 , 16:40:03, 27-Jul-2018
35, 15.65, 27.9, 40, 740, 02 , 16:55:03, 27-Jul-2018

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"Max Disp @ ", 16:52:20 27-Jul-2018
"Max STEL   ", 17.015336
"Max STEL @ ", 16:53:33 27-Jul-2018
"Avg point ", 11.561867
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"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
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    4,   9.47, 24.7,   63,   738, 00 , 09:10:03, 27-Jul-2018
    5,   9.26, 25.1,   62,   738, 00 , 09:25:03, 27-Jul-2018
    6,   9.73, 25.7,   61,   738, 00 , 09:40:03, 27-Jul-2018
    7,   9.72, 25.6,   61,   738, 00 , 09:55:03, 27-Jul-2018
    8,   9.51, 25.6,   62,   738, 00 , 10:10:03, 27-Jul-2018
    9,   9.88, 27.9,   55,   738, 00 , 10:25:03, 27-Jul-2018
   10,   10.58, 29.9,   49,   738, 00 , 10:40:03, 27-Jul-2018
   11,   11.33, 31.8,   43,   738, 00 , 10:55:03, 27-Jul-2018
   12,   11.85, 33.3,   39,   738, 00 , 11:10:03, 27-Jul-2018
   13,   11.78, 33.0,   38,   738, 00 , 11:25:03, 27-Jul-2018
   14,   12.17, 31.9,   41,   738, 00 , 11:40:03, 27-Jul-2018
   15,   12.01, 31.7,   42,   738, 00 , 11:55:03, 27-Jul-2018
   16,   12.47, 32.1,   41,   738, 00 , 12:10:03, 27-Jul-2018
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   18,   14.09, 33.7,   39,   738, 00 , 12:40:03, 27-Jul-2018
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   20,   12.83, 35.0,   35,   738, 00 , 13:10:03, 27-Jul-2018
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   22,   11.88, 33.0,   38,   738, 00 , 13:40:03, 27-Jul-2018
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   25,   10.77, 31.5,   42,   738, 00 , 14:25:03, 27-Jul-2018
   26,   10.38, 30.9,   44,   738, 00 , 14:40:03, 27-Jul-2018
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   30,   11.76, 32.1,   42,   738, 00 , 15:40:03, 27-Jul-2018
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   32,   13.02, 32.6,   40,   738, 00 , 16:10:03, 27-Jul-2018
   33,   13.75, 31.7,   42,   738, 00 , 16:25:03, 27-Jul-2018
   34,   15.42, 30.6,   44,   738, 00 , 16:40:03, 27-Jul-2018
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"Max STEL @ ", 16:55:03 27-Jul-2018
"Avg point ", 11.149237
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
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2, 9.22, 23.3, 64, 736, 00 , 08:40:03, 27-Jul-2018
3, 9.26, 24.7, 60, 736, 00 , 08:55:03, 27-Jul-2018
4, 9.18, 25.2, 59, 736, 00 , 09:10:03, 27-Jul-2018
5, 9.02, 25.8, 58, 736, 00 , 09:25:03, 27-Jul-2018
6, 10.34, 26.4, 54, 736, 00 , 09:40:03, 27-Jul-2018
7, 9.86, 26.3, 54, 736, 00 , 09:55:03, 27-Jul-2018
8, 9.82, 26.6, 54, 736, 00 , 10:10:03, 27-Jul-2018
9, 10.17, 28.9, 47, 736, 00 , 10:25:03, 27-Jul-2018
10, 10.04, 31.8, 40, 736, 00 , 10:40:03, 27-Jul-2018
11, 11.04, 33.4, 36, 736, 00 , 10:55:03, 27-Jul-2018
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13, 11.04, 34.6, 33, 736, 00 , 11:25:03, 27-Jul-2018
14, 12.07, 32.4, 37, 736, 00 , 11:40:03, 27-Jul-2018
15, 11.41, 31.7, 38, 736, 00 , 11:55:03, 27-Jul-2018
16, 11.67, 32.4, 37, 736, 00 , 12:10:03, 27-Jul-2018
17, 12.64, 33.5, 36, 736, 00 , 12:25:03, 27-Jul-2018
18, 13.15, 34.7, 34, 736, 00 , 12:40:03, 27-Jul-2018
19, 12.68, 36.3, 31, 736, 00 , 12:55:03, 27-Jul-2018
20, 12.32, 36.8, 29, 736, 00 , 13:10:03, 27-Jul-2018
21, 11.18, 35.8, 31, 736, 00 , 13:25:03, 27-Jul-2018
22, 11.38, 34.5, 33, 736, 00 , 13:40:03, 27-Jul-2018
23, 10.61, 33.7, 34, 736, 00 , 13:55:03, 27-Jul-2018
24, 10.26, 34.6, 34, 736, 00 , 14:10:03, 27-Jul-2018
25, 9.73, 35.4, 33, 736, 00 , 14:25:03, 27-Jul-2018
26, 9.45, 35.3, 33, 736, 00 , 14:40:03, 27-Jul-2018
27, 10.28, 35.5, 33, 736, 00 , 14:55:03, 27-Jul-2018
28, 10.49, 36.1, 32, 736, 00 , 15:10:03, 27-Jul-2018
29, 10.49, 35.8, 32, 736, 00 , 15:25:03, 27-Jul-2018
30, 10.88, 35.1, 34, 736, 00 , 15:40:03, 27-Jul-2018
31, 12.47, 35.3, 33, 736, 00 , 15:55:03, 27-Jul-2018
32, 14.05, 34.5, 34, 736, 00 , 16:10:03, 27-Jul-2018
33, 13.31, 32.7, 37, 736, 00 , 16:25:03, 27-Jul-2018
34, 14.34, 31.2, 40, 736, 00 , 16:40:03, 27-Jul-2018
35, 16.46, 30.3, 43, 736, 00 , 16:55:03, 27-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 27-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 27-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 09 UW	Unit 10	Unit 21	Unit 20	Threshold	Trigger
2018-07-27 08:15:00	0.27	9.47		6.27	-1.56	150	100
2018-07-27 08:30:00	0.99	9.56		-1.21	-1.29	150	100
2018-07-27 08:45:00	1.9	9.61		-1.58	-1.42	150	100
2018-07-27 09:00:00	2.12	8.94		1.95	-0.27	150	100
2018-07-27 09:15:00	2.2	9.29		-1.84	-2.26	150	100
2018-07-27 09:30:00	1.39	8.64		-1.74	-1.26	150	100
2018-07-27 09:45:00	8.37	8.87		-1.54	-1.96	150	100
2018-07-27 10:00:00	2	8.41	0.41	0.95	1.12	150	100
2018-07-27 10:15:00	3.08	8.11	2.92	3.21	1.3	150	100
2018-07-27 10:30:00	3.71	8.72	1.85	2.31	3.39	150	100
2018-07-27 10:45:00	4	9.67	-0.29	-1	-1.89	150	100
2018-07-27 11:00:00	4.26	9.75	0.05	-0.59	-1.8	150	100
2018-07-27 11:15:00	8.27	10.91	0.11	7.32	-0.94	150	100
2018-07-27 11:30:00	-1.99	17.64	0.68	-5.72	-9.03	150	100
2018-07-27 11:45:00	4.39	10.12	0.04	-0.38	-2.29	150	100
2018-07-27 12:00:00	11.01	12.56	-1.76	12.77	0.34	150	100
2018-07-27 12:15:00	4.87	15.13	1.64	7.4	-3.19	150	100
2018-07-27 12:30:00	4.51	11.55		0.28	-2.16	150	100
2018-07-27 12:45:00	4.34	10.24		0.96	-1.59	150	100
2018-07-27 13:00:00	4.65	9.63		22.55	-2.36	150	100
2018-07-27 13:15:00	4.5	9.69		7.32	-1.26	150	100
2018-07-27 13:30:00	4.38	9.39		4.63	-2.6	150	100
2018-07-27 13:45:00	6.98	9.3		7.4	8.23	150	100
2018-07-27 14:00:00	4	9.32		1.87	8.26	150	100
2018-07-27 14:15:00	4.08	9.18		-0.62	-2.41	150	100
2018-07-27 14:30:00	3.87	8.96		-1.34	-1.85	150	100
2018-07-27 14:45:00	4.06	8.78		3.66	-2	150	100
2018-07-27 15:00:00	4.15	8.57		-0.31	-2.86	150	100
2018-07-27 15:15:00	4.94	11.07		-1.55	-4.04	150	100
2018-07-27 15:30:00	6.4	9.37		8.31	2.72	150	100
2018-07-27 15:45:00	4.29	9.71		28.11	-2.42	150	100
2018-07-27 16:00:00	4.75	10.34		0.33	-2.77	150	100
2018-07-27 16:15:00	4.99	11.4		40.14	24.63	150	100
2018-07-27 16:30:00	4.9	13.01		7.54	8.06	150	100

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"Max Disp @ ", 12:09:11 27-Jul-2018
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"ALARM   ", "INSTANT "
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5, 11.49, 21.2, 65, 738, 00 , 09:25:03, 27-Jul-2018
6, 10.03, 21.3, 66, 738, 00 , 09:40:03, 27-Jul-2018
7, 17.24, 21.1, 67, 738, 00 , 09:55:03, 27-Jul-2018
8, 10.41, 21.6, 65, 740, 00 , 10:10:03, 27-Jul-2018
9, 11.19, 25.3, 54, 740, 00 , 10:25:03, 27-Jul-2018
10, 12.43, 28.3, 46, 740, 00 , 10:40:03, 27-Jul-2018
11, 13.67, 29.8, 42, 740, 00 , 10:55:03, 27-Jul-2018
12, 14.01, 31.2, 39, 740, 00 , 11:10:03, 27-Jul-2018
13, 19.18, 30.5, 39, 740, 00 , 11:25:03, 27-Jul-2018
14, 15.65, 28.6, 43, 740, 01 , 11:40:03, 27-Jul-2018
15, 14.51, 28.4, 44, 740, 00 , 11:55:03, 27-Jul-2018
16, 23.57, 29.3, 43, 740, 00 , 12:10:03, 27-Jul-2018
17, 20.00, 30.3, 41, 740, 00 , 12:25:03, 27-Jul-2018
18, 16.06, 30.6, 41, 740, 00 , 12:40:03, 27-Jul-2018
19, 14.58, 31.8, 38, 740, 00 , 12:55:03, 27-Jul-2018
20, 14.28, 31.6, 37, 740, 00 , 13:10:03, 27-Jul-2018
21, 14.19, 31.0, 39, 740, 00 , 13:25:03, 27-Jul-2018
22, 13.77, 30.1, 40, 740, 00 , 13:40:03, 27-Jul-2018
23, 16.28, 29.4, 43, 740, 00 , 13:55:03, 27-Jul-2018
24, 13.32, 29.9, 44, 740, 00 , 14:10:03, 27-Jul-2018
25, 13.26, 30.3, 42, 740, 00 , 14:25:03, 27-Jul-2018
26, 12.83, 30.2, 43, 740, 00 , 14:40:03, 27-Jul-2018
27, 12.84, 30.1, 42, 740, 00 , 14:55:03, 27-Jul-2018
28, 12.72, 30.5, 42, 740, 00 , 15:10:03, 27-Jul-2018
29, 16.01, 30.9, 40, 740, 00 , 15:25:03, 27-Jul-2018
30, 15.77, 30.6, 41, 740, 00 , 15:40:03, 27-Jul-2018
31, 14.00, 30.8, 41, 740, 00 , 15:55:03, 27-Jul-2018
32, 15.09, 30.1, 41, 740, 00 , 16:10:03, 27-Jul-2018
33, 16.39, 28.5, 45, 738, 00 , 16:25:03, 27-Jul-2018
34, 17.91, 27.3, 48, 738, 00 , 16:40:03, 27-Jul-2018

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"Max STEL   ", 18.562384
"Max STEL @ ", 11:36:23 27-Jul-2018
"Avg point ", 10.144166
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"Inlet Type " "TOTAL   "
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1, 9.47, 22.8, 58, 736, 00 , 08:25:03, 27-Jul-2018
2, 9.56, 23.2, 61, 736, 00 , 08:40:03, 27-Jul-2018
3, 9.61, 23.6, 61, 736, 00 , 08:55:03, 27-Jul-2018
4, 8.94, 24.1, 63, 736, 00 , 09:10:03, 27-Jul-2018
5, 9.29, 24.4, 62, 736, 00 , 09:25:03, 27-Jul-2018
6, 8.64, 25.1, 62, 736, 00 , 09:40:03, 27-Jul-2018
7, 8.87, 25.5, 62, 736, 00 , 09:55:03, 27-Jul-2018
8, 8.41, 26.1, 61, 736, 00 , 10:10:03, 27-Jul-2018
9, 8.11, 28.0, 60, 738, 00 , 10:25:03, 27-Jul-2018
10, 8.72, 29.0, 53, 738, 00 , 10:40:03, 27-Jul-2018
11, 9.67, 29.8, 48, 738, 00 , 10:55:03, 27-Jul-2018
12, 9.75, 30.6, 47, 738, 00 , 11:10:03, 27-Jul-2018
13, 10.91, 30.4, 45, 738, 00 , 11:25:03, 27-Jul-2018
14, 17.64, 29.6, 45, 738, 00 , 11:40:03, 27-Jul-2018
15, 10.12, 29.8, 47, 738, 00 , 11:55:03, 27-Jul-2018
16, 12.56, 30.3, 48, 738, 00 , 12:10:03, 27-Jul-2018
17, 15.13, 31.3, 46, 738, 00 , 12:25:03, 27-Jul-2018
18, 11.55, 32.1, 44, 738, 00 , 12:40:03, 27-Jul-2018
19, 10.24, 33.2, 43, 738, 00 , 12:55:03, 27-Jul-2018
20, 9.63, 33.4, 40, 738, 00 , 13:10:03, 27-Jul-2018
21, 9.69, 32.5, 40, 738, 00 , 13:25:03, 27-Jul-2018
22, 9.39, 31.6, 43, 738, 00 , 13:40:03, 27-Jul-2018
23, 9.30, 31.3, 44, 738, 00 , 13:55:03, 27-Jul-2018
24, 9.32, 31.1, 43, 736, 00 , 14:10:03, 27-Jul-2018
25, 9.18, 30.3, 45, 736, 00 , 14:25:03, 27-Jul-2018
26, 8.96, 29.8, 47, 736, 00 , 14:40:03, 27-Jul-2018
27, 8.78, 29.6, 47, 736, 00 , 14:55:03, 27-Jul-2018
28, 8.57, 30.5, 49, 736, 00 , 15:10:03, 27-Jul-2018
29, 11.07, 31.6, 47, 736, 00 , 15:25:03, 27-Jul-2018
30, 9.37, 31.8, 45, 736, 00 , 15:40:03, 27-Jul-2018
31, 9.71, 32.2, 44, 736, 00 , 15:55:03, 27-Jul-2018
32, 10.34, 32.0, 43, 736, 00 , 16:10:03, 27-Jul-2018
33, 11.40, 30.9, 44, 736, 00 , 16:25:03, 27-Jul-2018
34, 13.01, 29.8, 46, 736, 00 , 16:40:03, 27-Jul-2018

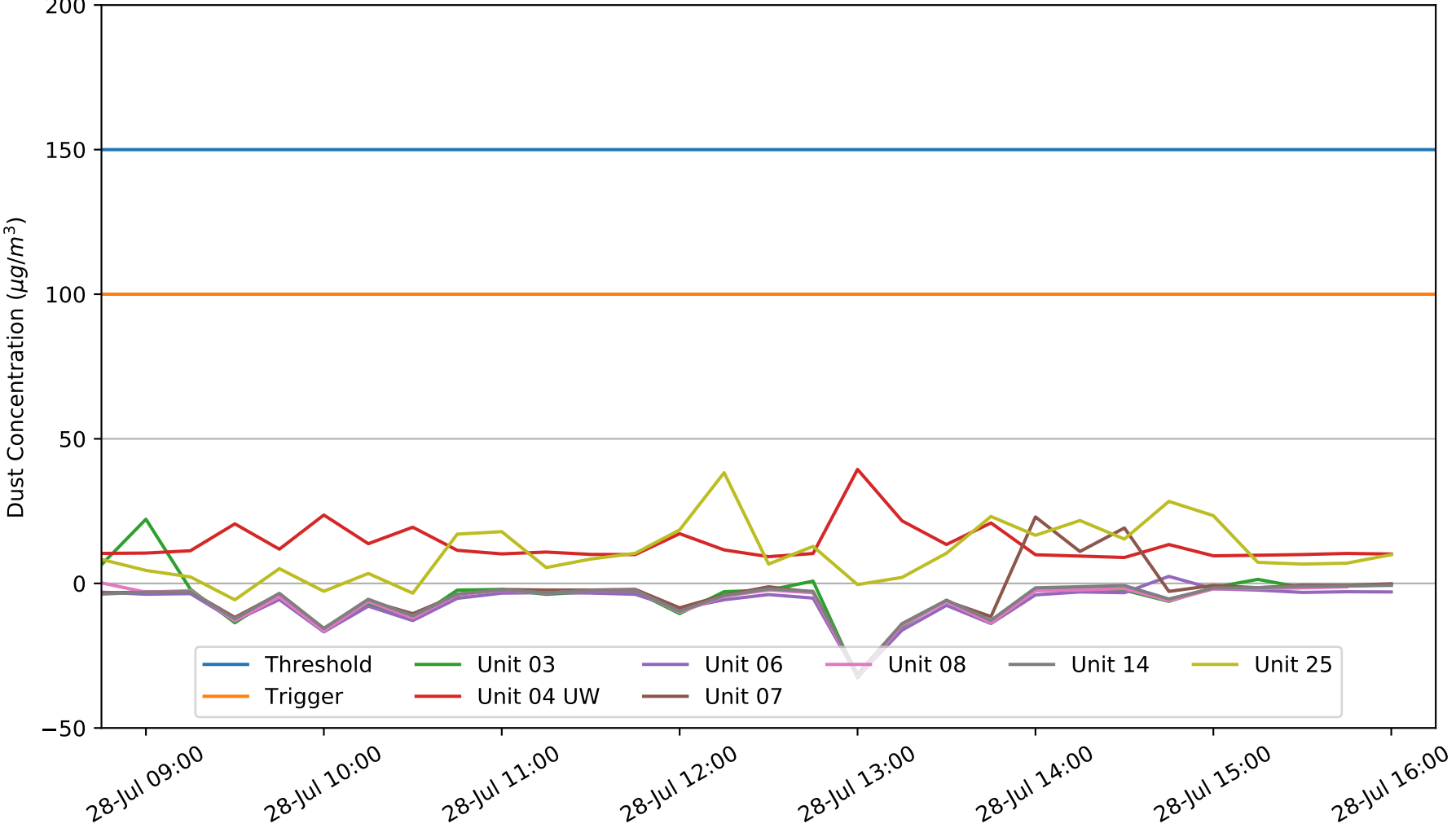
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"Max STEL @ ", 11:30:54 27-Jul-2018
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    2,   11.03, 24.9,   58,   738, 00 , 10:16:34, 27-Jul-2018
    3,   10.57, 29.1,   46,   738, 00 , 10:31:34, 27-Jul-2018
    4,   9.38, 31.4,   41,   738, 00 , 10:46:34, 27-Jul-2018
    5,   9.80, 32.9,   37,   738, 00 , 11:01:34, 27-Jul-2018
    6,   11.02, 34.1,   34,   738, 00 , 11:16:34, 27-Jul-2018
    7,   18.32, 32.6,   36,   738, 00 , 11:31:34, 27-Jul-2018
    8,   10.16, 31.3,   39,   738, 00 , 11:46:34, 27-Jul-2018
    9,   10.80, 32.0,   39,   738, 00 , 12:01:34, 27-Jul-2018
   10,   16.77, 33.0,   37,   738, 00 , 12:16:34, 27-Jul-2018

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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 519.208384
"Max Disp @ ", 16:23:40 27-Jul-2018
"Max STEL   ", 59.903188
"Max STEL @ ", 16:35:03 27-Jul-2018
"Avg point ", 14.728875
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 8.35, 20.9, 63, 738, 00 , 08:40:03, 27-Jul-2018
3, 8.03, 21.2, 65, 738, 00 , 08:55:03, 27-Jul-2018
4, 10.89, 21.6, 66, 738, 00 , 09:10:03, 27-Jul-2018
5, 7.45, 22.1, 64, 738, 00 , 09:25:03, 27-Jul-2018
6, 6.90, 22.6, 63, 738, 00 , 09:40:03, 27-Jul-2018
7, 7.33, 22.8, 64, 738, 00 , 09:55:03, 27-Jul-2018
8, 9.36, 23.4, 60, 738, 00 , 10:10:03, 27-Jul-2018
9, 11.32, 24.7, 53, 738, 00 , 10:25:03, 27-Jul-2018
10, 11.03, 25.2, 51, 738, 00 , 10:40:03, 27-Jul-2018
11, 8.67, 25.5, 50, 738, 00 , 10:55:03, 27-Jul-2018
12, 9.16, 25.9, 49, 740, 00 , 11:10:03, 27-Jul-2018
13, 18.23, 25.8, 48, 740, 00 , 11:25:03, 27-Jul-2018
14, 11.92, 25.3, 49, 740, 00 , 11:40:03, 27-Jul-2018
15, 9.74, 25.6, 50, 740, 00 , 11:55:03, 27-Jul-2018
16, 25.33, 26.1, 48, 740, 00 , 12:10:03, 27-Jul-2018
17, 22.53, 26.7, 47, 740, 00 , 12:25:03, 27-Jul-2018
18, 11.83, 27.2, 45, 738, 00 , 12:40:03, 27-Jul-2018
19, 11.20, 28.0, 42, 738, 00 , 12:55:03, 27-Jul-2018
20, 32.18, 28.3, 41, 738, 00 , 13:10:03, 27-Jul-2018
21, 17.01, 28.0, 42, 738, 00 , 13:25:03, 27-Jul-2018
22, 14.02, 27.4, 44, 738, 00 , 13:40:03, 27-Jul-2018
23, 16.70, 27.4, 44, 738, 00 , 13:55:03, 27-Jul-2018
24, 11.19, 27.6, 44, 738, 00 , 14:10:03, 27-Jul-2018
25, 8.56, 27.5, 45, 738, 00 , 14:25:03, 27-Jul-2018
26, 7.62, 27.6, 45, 738, 00 , 14:40:03, 27-Jul-2018
27, 12.44, 27.8, 44, 738, 00 , 14:55:03, 27-Jul-2018
28, 8.26, 28.5, 43, 738, 00 , 15:10:03, 27-Jul-2018
29, 9.52, 29.0, 41, 738, 00 , 15:25:03, 27-Jul-2018
30, 17.68, 28.9, 41, 738, 00 , 15:40:03, 27-Jul-2018
31, 37.82, 29.1, 41, 738, 00 , 15:55:03, 27-Jul-2018
32, 10.67, 28.5, 41, 738, 00 , 16:10:03, 27-Jul-2018
33, 51.54, 27.4, 44, 738, 00 , 16:25:03, 27-Jul-2018
34, 20.55, 26.5, 47, 738, 00 , 16:40:03, 27-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 283.716726
"Max Disp @ ", 16:23:07 27-Jul-2018
"Max STEL ", 48.288813
"Max STEL @ ", 16:35:23 27-Jul-2018
"Avg point ", 10.161847
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.91, 20.9, 59, 738, 01 , 08:25:03, 27-Jul-2018
2, 8.27, 21.0, 60, 738, 00 , 08:40:03, 27-Jul-2018
3, 8.19, 21.3, 62, 738, 00 , 08:55:03, 27-Jul-2018
4, 8.67, 21.7, 63, 738, 00 , 09:10:03, 27-Jul-2018
5, 7.03, 22.0, 62, 738, 00 , 09:25:03, 27-Jul-2018
6, 7.38, 22.5, 60, 738, 00 , 09:40:03, 27-Jul-2018
7, 6.91, 22.8, 62, 738, 00 , 09:55:03, 27-Jul-2018
8, 9.53, 23.1, 57, 740, 00 , 10:10:03, 27-Jul-2018
9, 9.41, 23.6, 53, 740, 00 , 10:25:03, 27-Jul-2018
10, 12.11, 23.8, 52, 740, 00 , 10:40:03, 27-Jul-2018
11, 7.78, 24.0, 51, 740, 00 , 10:55:03, 27-Jul-2018
12, 7.95, 24.4, 51, 740, 00 , 11:10:03, 27-Jul-2018
13, 9.97, 24.6, 49, 740, 00 , 11:25:03, 27-Jul-2018
14, 8.61, 24.6, 49, 740, 00 , 11:40:03, 27-Jul-2018
15, 7.83, 24.8, 49, 740, 00 , 11:55:03, 27-Jul-2018
16, 12.90, 25.2, 49, 740, 00 , 12:10:03, 27-Jul-2018
17, 11.94, 25.7, 47, 740, 00 , 12:25:03, 27-Jul-2018
18, 9.39, 26.0, 46, 740, 00 , 12:40:03, 27-Jul-2018
19, 8.65, 26.5, 44, 738, 00 , 12:55:03, 27-Jul-2018
20, 7.27, 26.9, 42, 738, 00 , 13:10:03, 27-Jul-2018
21, 8.43, 26.9, 42, 740, 00 , 13:25:03, 27-Jul-2018
22, 6.79, 26.6, 43, 740, 00 , 13:40:03, 27-Jul-2018
23, 17.53, 26.5, 44, 740, 00 , 13:55:03, 27-Jul-2018
24, 17.58, 27.1, 44, 738, 00 , 14:10:03, 27-Jul-2018
25, 6.77, 27.7, 43, 738, 00 , 14:25:03, 27-Jul-2018
26, 7.11, 28.3, 42, 738, 00 , 14:40:03, 27-Jul-2018
27, 6.78, 28.6, 40, 738, 00 , 14:55:03, 27-Jul-2018
28, 5.71, 28.7, 40, 738, 00 , 15:10:03, 27-Jul-2018
29, 7.03, 28.8, 39, 738, 00 , 15:25:03, 27-Jul-2018
30, 12.09, 28.8, 39, 738, 00 , 15:40:03, 27-Jul-2018
31, 7.29, 29.1, 38, 738, 00 , 15:55:03, 27-Jul-2018
32, 7.57, 28.6, 39, 738, 00 , 16:10:03, 27-Jul-2018
33, 36.03, 27.4, 42, 738, 00 , 16:25:03, 27-Jul-2018
34, 21.07, 26.7, 45, 738, 00 , 16:40:03, 27-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 28-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 28-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 08	Unit 14	Unit 07	Unit 25	Unit 03	Unit 04 UW	Unit 06	Threshold	Trigger
2018-07-28 08:45:00	0.18	-3.7	-3.35	8.3	6.47	10.37	-3.03	150	100
2018-07-28 09:00:00	-3.04	-3.01	-2.96	4.49	22.19	10.49	-3.75	150	100
2018-07-28 09:15:00	-2.49	-2.91	-2.86	2.24	-2.02	11.29	-3.54	150	100
2018-07-28 09:30:00	-12.9	-12.23	-11.75	-5.67	-13.62	20.6	-12.9	150	100
2018-07-28 09:45:00	-4.59	-3.43	-3.63	5.1	-3.71	11.83	-5.59	150	100
2018-07-28 10:00:00	-16.48	-15.56	-15.6	-2.72	-16.69	23.65	-16.75	150	100
2018-07-28 10:15:00	-6.23	-5.47	-5.99	3.44	-7.26	13.73	-7.88	150	100
2018-07-28 10:30:00	-11.95	-11.23	-10.47	-3.39	-12.65	19.43	-12.86	150	100
2018-07-28 10:45:00	-3.84	-3.65	-3.99	17.04	-2.33	11.44	-5.17	150	100
2018-07-28 11:00:00	-2.4	-2.25	-2.11	17.9	-2.08	10.21	-3.37	150	100
2018-07-28 11:15:00	-3.34	-3.28	-2.29	5.48	-3.79	10.84	-3.22	150	100
2018-07-28 11:30:00	-2.53	-2.49	-2.3	8.42	-2.88	10.03	-3.34	150	100
2018-07-28 11:45:00	-2.43	-2.46	-2.06	10.41	-2.8	9.96	-3.77	150	100
2018-07-28 12:00:00	-9.96	-9.61	-8.44	18.5	-10.45	17.19	-8.79	150	100
2018-07-28 12:15:00	-4.47	-4.23	-4.07	38.29	-2.85	11.58	-5.66	150	100
2018-07-28 12:30:00	-2.28	-1.89	-1.17	6.68	-2.34	9.25	-3.86	150	100
2018-07-28 12:45:00	-3.26	-2.74	-3.06	12.81	0.79	10.33	-5.08	150	100
2018-07-28 13:00:00	-32.19	-31.33	-31.4	-0.42	-32.68	39.43	-32.17	150	100
2018-07-28 13:15:00	-14.47	-13.91	-14.14	2.08	-14.89	21.63	-16.17	150	100
2018-07-28 13:30:00	-6.33	-5.82	-6.13	10.44	-5.83	13.44	-7.6	150	100
2018-07-28 13:45:00	-13.64	-12.77	-11.46	23.14	-13.65	20.91	-13.88	150	100
2018-07-28 14:00:00	-2.54	-1.53	22.99	16.64	-2.08	9.91	-3.97	150	100
2018-07-28 14:15:00	-2.27	-1.15	11.04	21.74	-2.1	9.45	-2.95	150	100
2018-07-28 14:30:00	-1.8	-0.76	19.17	15.33	-2.34	8.96	-3.22	150	100
2018-07-28 14:45:00	-6.01	-5.39	-2.77	28.36	-6.22	13.44	2.43	150	100
2018-07-28 15:00:00	-1.91	-1.61	-0.69	23.43	-1.43	9.54	-1.86	150	100
2018-07-28 15:15:00	-1.8	-1.49	-1.5	7.28	1.4	9.74	-2.3	150	100
2018-07-28 15:30:00	-1.57	-1	-0.61	6.68	-1.43	9.98	-3.12	150	100
2018-07-28 15:45:00	-1.21	-0.88	-0.66	6.99	-0.93	10.36	-2.88	150	100
2018-07-28 16:00:00		-0.69	-0.13	9.94	-0.41	10.16	-2.95	150	100
2018-07-28 16:15:00								150	100

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"Max Disp @ ", 08:37:55 28-Jul-2018
"Max STEL ", 10.548046
"Max STEL @ ", 08:50:13 28-Jul-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
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3, 8.80, 29.2, 46, 738, 00 , 09:20:03, 28-Jul-2018
4, 7.70, 31.5, 40, 738, 00 , 09:35:03, 28-Jul-2018
5, 7.24, 33.7, 35, 738, 00 , 09:50:03, 28-Jul-2018
6, 7.17, 35.5, 30, 738, 00 , 10:05:03, 28-Jul-2018
7, 7.50, 37.0, 28, 738, 00 , 10:20:03, 28-Jul-2018
8, 7.48, 38.0, 25, 738, 00 , 10:35:03, 28-Jul-2018
9, 7.60, 36.6, 26, 738, 00 , 10:50:03, 28-Jul-2018
10, 7.81, 34.8, 29, 738, 00 , 11:05:03, 28-Jul-2018
11, 7.50, 34.2, 30, 738, 00 , 11:20:03, 28-Jul-2018
12, 7.50, 34.3, 30, 738, 00 , 11:35:03, 28-Jul-2018
13, 7.53, 34.8, 29, 738, 00 , 11:50:03, 28-Jul-2018
14, 7.23, 35.3, 29, 738, 00 , 12:05:03, 28-Jul-2018
15, 7.11, 35.1, 28, 738, 00 , 12:20:03, 28-Jul-2018
16, 6.97, 36.2, 27, 738, 00 , 12:35:03, 28-Jul-2018
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18, 7.24, 37.5, 24, 738, 00 , 13:05:03, 28-Jul-2018
19, 7.16, 37.3, 24, 738, 00 , 13:20:03, 28-Jul-2018
20, 7.11, 36.5, 25, 738, 00 , 13:35:03, 28-Jul-2018
21, 7.27, 37.3, 25, 738, 00 , 13:50:03, 28-Jul-2018
22, 7.37, 38.1, 22, 736, 00 , 14:05:03, 28-Jul-2018
23, 7.18, 38.8, 21, 736, 00 , 14:20:03, 28-Jul-2018
24, 7.16, 39.2, 21, 736, 00 , 14:35:03, 28-Jul-2018
25, 7.43, 38.7, 21, 736, 00 , 14:50:03, 28-Jul-2018
26, 7.63, 37.7, 23, 736, 00 , 15:05:03, 28-Jul-2018
27, 7.94, 36.6, 23, 738, 00 , 15:20:03, 28-Jul-2018
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29, 9.15, 37.2, 21, 736, 00 , 15:50:03, 28-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 10.165724
"Max Disp @ ", 15:48:53 28-Jul-2018
"Max STEL ", 9.535908
"Max STEL @ ", 15:56:03 28-Jul-2018
"Avg point ", 8.022996
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.67, 23.5, 66, 738, 01 , 08:50:03, 28-Jul-2018
2, 7.48, 27.3, 56, 738, 00 , 09:05:03, 28-Jul-2018
3, 8.38, 30.5, 47, 738, 00 , 09:20:03, 28-Jul-2018
4, 8.37, 33.1, 39, 738, 00 , 09:35:03, 28-Jul-2018
5, 8.40, 33.9, 37, 738, 00 , 09:50:03, 28-Jul-2018
6, 8.09, 34.7, 34, 738, 00 , 10:05:03, 28-Jul-2018
7, 8.26, 35.4, 32, 738, 00 , 10:20:03, 28-Jul-2018
8, 8.20, 35.0, 31, 738, 00 , 10:35:03, 28-Jul-2018
9, 7.79, 33.0, 33, 738, 00 , 10:50:03, 28-Jul-2018
10, 7.96, 32.0, 36, 738, 00 , 11:05:03, 28-Jul-2018
11, 7.56, 30.9, 39, 738, 00 , 11:20:03, 28-Jul-2018
12, 7.54, 30.9, 39, 738, 00 , 11:35:03, 28-Jul-2018
13, 7.50, 31.1, 38, 738, 00 , 11:50:03, 28-Jul-2018
14, 7.58, 31.5, 37, 738, 00 , 12:05:03, 28-Jul-2018
15, 7.35, 31.1, 37, 738, 00 , 12:20:03, 28-Jul-2018
16, 7.36, 32.0, 36, 738, 00 , 12:35:03, 28-Jul-2018
17, 7.59, 33.3, 32, 738, 00 , 12:50:03, 28-Jul-2018
18, 8.10, 34.3, 31, 738, 00 , 13:05:03, 28-Jul-2018
19, 7.72, 33.2, 31, 738, 00 , 13:20:03, 28-Jul-2018
20, 7.62, 33.0, 33, 738, 00 , 13:35:03, 28-Jul-2018
21, 8.14, 33.7, 32, 738, 00 , 13:50:03, 28-Jul-2018
22, 8.38, 34.3, 29, 738, 00 , 14:05:03, 28-Jul-2018
23, 8.30, 35.0, 28, 738, 00 , 14:20:03, 28-Jul-2018
24, 8.20, 34.2, 29, 738, 00 , 14:35:03, 28-Jul-2018
25, 8.05, 32.2, 31, 738, 00 , 14:50:03, 28-Jul-2018
26, 7.93, 30.8, 35, 738, 00 , 15:05:03, 28-Jul-2018
27, 8.25, 30.1, 37, 738, 00 , 15:20:03, 28-Jul-2018
28, 8.98, 30.4, 34, 738, 00 , 15:35:03, 28-Jul-2018
29, 9.48, 30.5, 34, 738, 00 , 15:50:03, 28-Jul-2018
30, 9.47, 31.2, 32, 738, 00 , 16:05:03, 28-Jul-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 248.834372
"Max Disp @ ", 14:01:28 28-Jul-2018
"Max STEL ", 42.948427
"Max STEL @ ", 14:11:13 28-Jul-2018
"Avg point ", 10.225847
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.02, 26.1, 58, 740, 01 , 08:50:03, 28-Jul-2018
2, 7.53, 31.8, 42, 740, 00 , 09:05:03, 28-Jul-2018
3, 8.43, 35.6, 35, 740, 00 , 09:20:03, 28-Jul-2018
4, 8.85, 38.1, 29, 740, 00 , 09:35:03, 28-Jul-2018
5, 8.20, 38.3, 28, 740, 00 , 09:50:03, 28-Jul-2018
6, 8.05, 39.5, 25, 740, 00 , 10:05:03, 28-Jul-2018
7, 7.74, 39.4, 24, 740, 00 , 10:20:03, 28-Jul-2018
8, 8.96, 38.4, 25, 740, 00 , 10:35:03, 28-Jul-2018
9, 7.45, 36.5, 27, 740, 00 , 10:50:03, 28-Jul-2018
10, 8.10, 35.5, 29, 740, 00 , 11:05:03, 28-Jul-2018
11, 8.55, 34.6, 31, 740, 00 , 11:20:03, 28-Jul-2018
12, 7.73, 34.2, 32, 740, 00 , 11:35:03, 28-Jul-2018
13, 7.90, 34.7, 31, 740, 00 , 11:50:03, 28-Jul-2018
14, 8.75, 34.9, 30, 740, 00 , 12:05:03, 28-Jul-2018
15, 7.51, 34.3, 30, 740, 00 , 12:20:03, 28-Jul-2018
16, 8.08, 35.1, 29, 740, 00 , 12:35:03, 28-Jul-2018
17, 7.27, 35.8, 27, 740, 00 , 12:50:03, 28-Jul-2018
18, 8.03, 36.2, 27, 740, 00 , 13:05:03, 28-Jul-2018
19, 7.49, 35.3, 28, 740, 00 , 13:20:03, 28-Jul-2018
20, 7.31, 35.2, 29, 740, 00 , 13:35:03, 28-Jul-2018
21, 9.45, 35.5, 28, 740, 00 , 13:50:03, 28-Jul-2018
22, 32.90, 35.4, 27, 740, 00 , 14:05:03, 28-Jul-2018
23, 20.49, 35.0, 28, 740, 00 , 14:20:03, 28-Jul-2018
24, 28.13, 34.7, 29, 740, 00 , 14:35:03, 28-Jul-2018
25, 10.67, 33.4, 31, 740, 00 , 14:50:03, 28-Jul-2018
26, 8.85, 32.2, 33, 740, 00 , 15:05:03, 28-Jul-2018
27, 8.24, 32.0, 33, 740, 00 , 15:20:03, 28-Jul-2018
28, 9.37, 33.1, 30, 740, 00 , 15:35:03, 28-Jul-2018
29, 9.70, 34.2, 27, 740, 00 , 15:50:03, 28-Jul-2018
30, 10.03, 34.9, 26, 740, 00 , 16:05:03, 28-Jul-2018

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"CalFactor   ", 1.000000
"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 243.740106
"Max Disp @ ", 12:04:27 28-Jul-2018
"Max STEL   ", 62.264123
"Max STEL @ ", 12:14:12 28-Jul-2018
"Avg point ", 24.029450
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.67, 19.9, 59, 740, 00 , 08:48:22, 28-Jul-2018
2, 14.98, 21.9, 55, 740, 00 , 09:03:22, 28-Jul-2018
3, 13.53, 23.3, 49, 740, 00 , 09:18:22, 28-Jul-2018
4, 14.93, 24.6, 45, 740, 00 , 09:33:22, 28-Jul-2018
5, 16.93, 25.5, 42, 740, 00 , 09:48:22, 28-Jul-2018
6, 20.93, 26.6, 37, 740, 00 , 10:03:22, 28-Jul-2018
7, 17.17, 27.5, 33, 740, 00 , 10:18:22, 28-Jul-2018
8, 16.04, 28.0, 32, 740, 00 , 10:33:22, 28-Jul-2018
9, 28.48, 27.5, 31, 740, 00 , 10:48:22, 28-Jul-2018
10, 28.11, 27.4, 32, 740, 00 , 11:03:22, 28-Jul-2018
11, 16.32, 27.4, 33, 740, 00 , 11:18:22, 28-Jul-2018
12, 18.45, 27.5, 32, 740, 00 , 11:33:22, 28-Jul-2018
13, 20.37, 27.8, 31, 740, 00 , 11:48:22, 28-Jul-2018
14, 35.69, 28.2, 30, 740, 00 , 12:03:22, 28-Jul-2018
15, 49.87, 28.5, 29, 740, 00 , 12:18:22, 28-Jul-2018
16, 15.93, 30.5, 26, 740, 00 , 12:33:22, 28-Jul-2018
17, 23.14, 32.5, 21, 740, 00 , 12:48:22, 28-Jul-2018
18, 39.01, 33.7, 19, 740, 00 , 13:03:22, 28-Jul-2018
19, 23.71, 33.4, 19, 740, 00 , 13:18:22, 28-Jul-2018
20, 23.88, 34.3, 18, 740, 00 , 13:33:22, 28-Jul-2018
21, 44.05, 38.1, 14, 740, 00 , 13:48:22, 28-Jul-2018
22, 26.55, 40.4, 9, 740, 00 , 14:03:22, 28-Jul-2018
23, 31.19, 40.2, 9, 740, 00 , 14:18:22, 28-Jul-2018
24, 24.29, 39.4, 10, 740, 00 , 14:33:22, 28-Jul-2018
25, 41.80, 37.2, 12, 740, 00 , 14:48:22, 28-Jul-2018
26, 32.97, 34.4, 15, 740, 00 , 15:03:22, 28-Jul-2018
27, 17.02, 32.2, 18, 740, 00 , 15:18:22, 28-Jul-2018
28, 16.66, 32.8, 17, 740, 00 , 15:33:22, 28-Jul-2018
29, 17.35, 33.5, 15, 740, 00 , 15:48:22, 28-Jul-2018
30, 20.10, 33.1, 15, 738, 00 , 16:03:22, 28-Jul-2018
31, 16.80, 32.9, 14, 738, 00 , 16:18:22, 28-Jul-2018

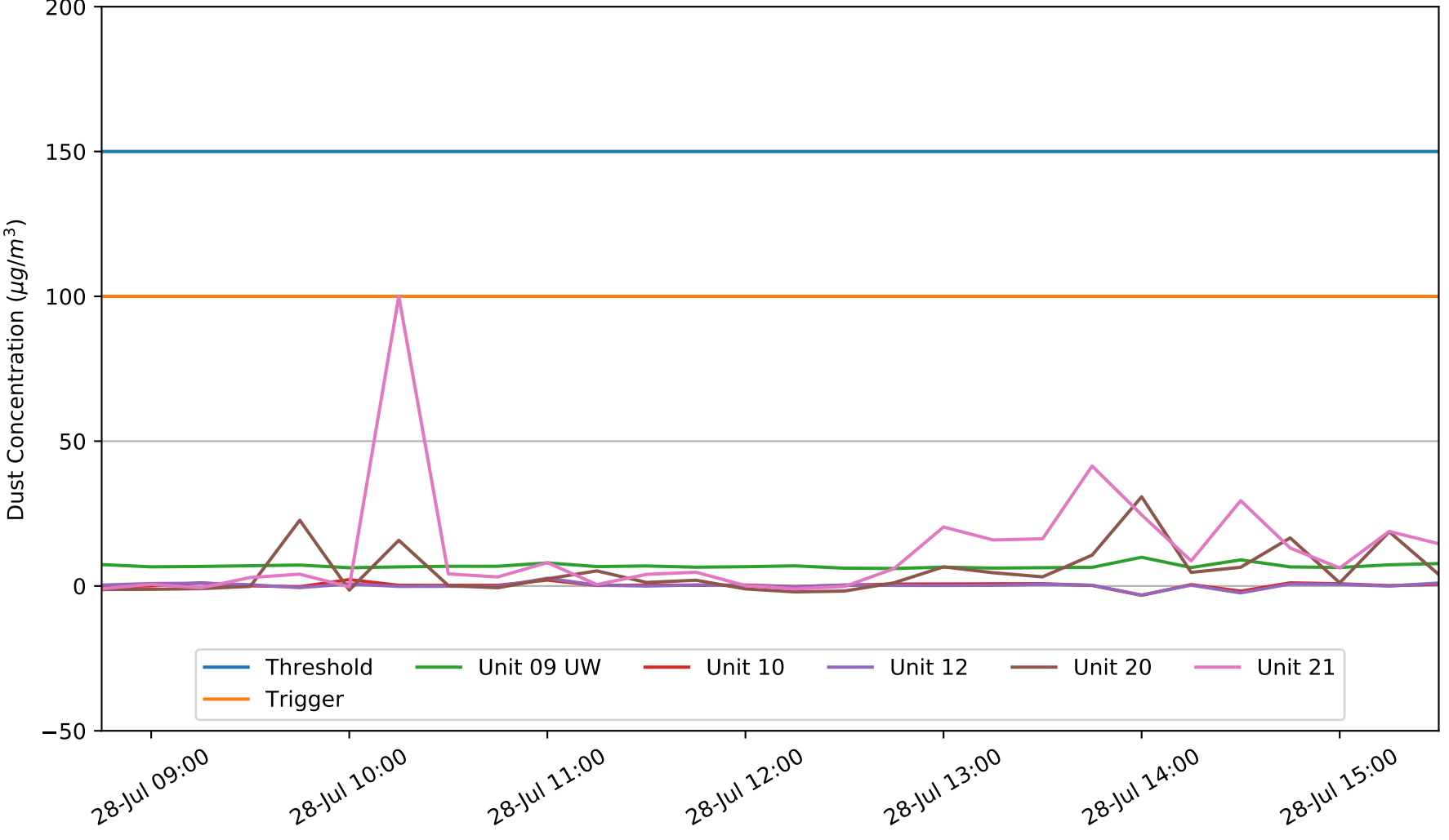
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 308.898878
"Max Disp @ ", 08:57:45 28-Jul-2018
"Max STEL ", 35.679774
"Max STEL @ ", 08:58:53 28-Jul-2018
"Avg point ", 9.018521
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 16.84, 21.6, 72, 740, 01 , 08:50:03, 28-Jul-2018
2, 32.68, 21.5, 75, 740, 00 , 09:05:03, 28-Jul-2018
3, 9.27, 21.8, 75, 740, 00 , 09:20:03, 28-Jul-2018
4, 6.98, 22.2, 74, 740, 00 , 09:35:03, 28-Jul-2018
5, 8.12, 22.7, 72, 740, 00 , 09:50:03, 28-Jul-2018
6, 6.96, 23.3, 67, 740, 00 , 10:05:03, 28-Jul-2018
7, 6.47, 24.2, 65, 740, 00 , 10:20:03, 28-Jul-2018
8, 6.78, 25.1, 62, 740, 00 , 10:35:03, 28-Jul-2018
9, 9.11, 25.6, 54, 740, 00 , 10:50:03, 28-Jul-2018
10, 8.13, 26.3, 54, 740, 00 , 11:05:03, 28-Jul-2018
11, 7.05, 27.0, 56, 740, 00 , 11:20:03, 28-Jul-2018
12, 7.15, 28.1, 52, 740, 00 , 11:35:03, 28-Jul-2018
13, 7.16, 29.0, 49, 740, 00 , 11:50:03, 28-Jul-2018
14, 6.74, 30.1, 47, 740, 00 , 12:05:03, 28-Jul-2018
15, 8.73, 30.5, 44, 740, 00 , 12:20:03, 28-Jul-2018
16, 6.91, 32.1, 42, 740, 00 , 12:35:03, 28-Jul-2018
17, 11.12, 33.6, 35, 740, 00 , 12:50:03, 28-Jul-2018
18, 6.75, 34.7, 34, 738, 00 , 13:05:03, 28-Jul-2018
19, 6.74, 34.5, 33, 740, 00 , 13:20:03, 28-Jul-2018
20, 7.61, 34.2, 34, 738, 00 , 13:35:03, 28-Jul-2018
21, 7.26, 35.2, 34, 738, 00 , 13:50:03, 28-Jul-2018
22, 7.83, 36.3, 30, 738, 00 , 14:05:03, 28-Jul-2018
23, 7.35, 37.4, 30, 738, 00 , 14:20:03, 28-Jul-2018
24, 6.62, 38.4, 28, 738, 00 , 14:35:03, 28-Jul-2018
25, 7.22, 37.7, 28, 738, 00 , 14:50:03, 28-Jul-2018
26, 8.11, 36.7, 29, 738, 00 , 15:05:03, 28-Jul-2018
27, 11.14, 36.0, 29, 738, 00 , 15:20:03, 28-Jul-2018
28, 8.55, 37.4, 28, 738, 00 , 15:35:03, 28-Jul-2018
29, 9.43, 39.2, 23, 738, 00 , 15:50:03, 28-Jul-2018
30, 9.75, 39.7, 23, 738, 00 , 16:05:03, 28-Jul-2018

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"Serial no. ", "0115250205"
"Tag Number ", 16
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"Start Date ", 28-Jul-2018
"Log Period ", 00:15:00
"Number   ", 30
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 171.194496
"Max Disp @ ", 10:02:31 28-Jul-2018
"Max STEL   ", 43.916340
"Max STEL @ ", 13:08:43 28-Jul-2018
"Avg point ", 13.638885
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.37, 24.8, 63, 740, 01 , 08:50:03, 28-Jul-2018
2, 10.49, 27.3, 55, 740, 01 , 09:05:03, 28-Jul-2018
3, 11.29, 29.3, 50, 740, 01 , 09:20:03, 28-Jul-2018
4, 20.60, 31.1, 44, 740, 01 , 09:35:03, 28-Jul-2018
5, 11.83, 31.9, 41, 740, 01 , 09:50:03, 28-Jul-2018
6, 23.65, 32.9, 37, 740, 01 , 10:05:03, 28-Jul-2018
7, 13.73, 33.6, 35, 740, 01 , 10:20:03, 28-Jul-2018
8, 19.43, 33.0, 35, 740, 01 , 10:35:03, 28-Jul-2018
9, 11.44, 31.4, 37, 740, 01 , 10:50:03, 28-Jul-2018
10, 10.21, 30.9, 39, 740, 01 , 11:05:03, 28-Jul-2018
11, 10.84, 31.1, 39, 740, 01 , 11:20:03, 28-Jul-2018
12, 10.03, 31.0, 39, 740, 01 , 11:35:03, 28-Jul-2018
13, 9.96, 31.8, 38, 740, 01 , 11:50:03, 28-Jul-2018
14, 17.19, 32.3, 36, 740, 01 , 12:05:03, 28-Jul-2018
15, 11.58, 31.7, 35, 740, 01 , 12:20:03, 28-Jul-2018
16, 9.25, 32.5, 35, 740, 01 , 12:35:03, 28-Jul-2018
17, 10.33, 33.6, 32, 740, 01 , 12:50:03, 28-Jul-2018
18, 39.43, 34.1, 31, 740, 01 , 13:05:03, 28-Jul-2018
19, 21.63, 33.2, 33, 740, 01 , 13:20:03, 28-Jul-2018
20, 13.44, 32.8, 34, 740, 01 , 13:35:03, 28-Jul-2018
21, 20.91, 33.3, 33, 740, 01 , 13:50:03, 28-Jul-2018
22, 9.91, 33.7, 30, 740, 01 , 14:05:03, 28-Jul-2018
23, 9.45, 34.9, 29, 740, 01 , 14:20:03, 28-Jul-2018
24, 8.96, 35.7, 27, 740, 01 , 14:35:03, 28-Jul-2018
25, 13.44, 35.4, 27, 740, 01 , 14:50:03, 28-Jul-2018
26, 9.54, 34.8, 29, 740, 01 , 15:05:03, 28-Jul-2018
27, 9.74, 34.7, 29, 740, 01 , 15:20:03, 28-Jul-2018
28, 9.98, 35.8, 26, 740, 01 , 15:35:03, 28-Jul-2018
29, 10.36, 36.7, 25, 740, 01 , 15:50:03, 28-Jul-2018
30, 10.16, 37.6, 22, 740, 01 , 16:05:03, 28-Jul-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 53.012547
"Max Disp @ ", 14:43:36 28-Jul-2018
"Max STEL ", 16.506093
"Max STEL @ ", 14:54:33 28-Jul-2018
"Avg point ", 6.999595
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.34, 21.5, 57, 740, 01 , 08:50:03, 28-Jul-2018
2, 6.74, 26.5, 44, 740, 02 , 09:05:03, 28-Jul-2018
3, 7.75, 30.2, 35, 740, 02 , 09:20:03, 28-Jul-2018
4, 7.70, 32.6, 31, 740, 02 , 09:35:03, 28-Jul-2018
5, 6.24, 33.8, 28, 742, 02 , 09:50:03, 28-Jul-2018
6, 6.90, 35.1, 25, 742, 02 , 10:05:03, 28-Jul-2018
7, 5.85, 36.0, 23, 742, 02 , 10:20:03, 28-Jul-2018
8, 6.57, 35.6, 23, 742, 02 , 10:35:03, 28-Jul-2018
9, 6.27, 33.5, 24, 740, 02 , 10:50:03, 28-Jul-2018
10, 6.84, 32.2, 27, 740, 02 , 11:05:03, 28-Jul-2018
11, 7.62, 31.3, 28, 742, 02 , 11:20:03, 28-Jul-2018
12, 6.69, 31.1, 28, 740, 02 , 11:35:03, 28-Jul-2018
13, 6.19, 31.5, 28, 740, 02 , 11:50:03, 28-Jul-2018
14, 8.40, 32.2, 27, 740, 02 , 12:05:03, 28-Jul-2018
15, 5.92, 31.7, 26, 740, 02 , 12:20:03, 28-Jul-2018
16, 5.39, 33.2, 24, 740, 02 , 12:35:03, 28-Jul-2018
17, 5.25, 34.7, 21, 740, 02 , 12:50:03, 28-Jul-2018
18, 7.26, 35.3, 21, 740, 02 , 13:05:03, 28-Jul-2018
19, 5.46, 33.9, 22, 740, 02 , 13:20:03, 28-Jul-2018
20, 5.84, 33.1, 24, 740, 02 , 13:35:03, 28-Jul-2018
21, 7.03, 33.6, 23, 740, 02 , 13:50:03, 28-Jul-2018
22, 5.94, 33.7, 21, 740, 02 , 14:05:03, 28-Jul-2018
23, 6.50, 33.8, 22, 740, 02 , 14:20:03, 28-Jul-2018
24, 5.74, 33.8, 22, 740, 02 , 14:35:03, 28-Jul-2018
25, 15.87, 33.0, 22, 740, 02 , 14:50:03, 28-Jul-2018
26, 7.68, 32.0, 25, 740, 02 , 15:05:03, 28-Jul-2018
27, 7.44, 31.6, 25, 740, 02 , 15:20:03, 28-Jul-2018
28, 6.86, 32.4, 23, 740, 02 , 15:35:03, 28-Jul-2018
29, 7.48, 33.3, 21, 740, 02 , 15:50:03, 28-Jul-2018
30, 7.21, 33.9, 19, 740, 02 , 16:05:03, 28-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 28-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 28-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 10	Unit 20	Unit 21	Unit 09 UW	Threshold	Trigger
2018-07-28 08:45:00	0.31	-0.25	-1.21	-0.97	7.39	150	100
2018-07-28 09:00:00	0.84	0.06	-1.15	0.59	6.61	150	100
2018-07-28 09:15:00	0.95	1.09	-0.92	-0.67	6.74	150	100
2018-07-28 09:30:00	0.44	0.07	-0.14	2.93	6.99	150	100
2018-07-28 09:45:00	-0.57	-0.27	22.72	4.08	7.22	150	100
2018-07-28 10:00:00	0.72	2.2	-1.43	-0.3	6.3	150	100
2018-07-28 10:15:00	-0.15	0.23	15.78	100.05	6.59	150	100
2018-07-28 10:30:00	-0.11	0.21	0.16	4.17	6.8	150	100
2018-07-28 10:45:00	-0.18	0.22	-0.62	3.13	6.81	150	100
2018-07-28 11:00:00	2.66	2.06	2.46	8.06	7.97	150	100
2018-07-28 11:15:00	0.3	0.2	5.22	0.49	6.7	150	100
2018-07-28 11:30:00	-0.02	0.28	1.22	4.01	6.91	150	100
2018-07-28 11:45:00	0.35	0.27	1.99	4.76	6.49	150	100
2018-07-28 12:00:00	0.12	0.32	-1.01	0.14	6.66	150	100
2018-07-28 12:15:00	-0.27	-0.22	-2.04	-1.03	6.95	150	100
2018-07-28 12:30:00	0.35	0.27	-1.75	-0.17	6.15	150	100
2018-07-28 12:45:00	0.21	0.65	1.09	5.98	6.04	150	100
2018-07-28 13:00:00	0.19	0.69	6.61	20.36	6.5	150	100
2018-07-28 13:15:00	0.24	0.74	4.58	15.9	6.18	150	100
2018-07-28 13:30:00	0.59	0.78	3.16	16.29	6.32	150	100
2018-07-28 13:45:00	0.27	0.2	10.65	41.43	6.44	150	100
2018-07-28 14:00:00	-3.12	-3.22	30.8	24.56	9.92	150	100
2018-07-28 14:15:00	0.27	0.48	4.7	8.66	6.36	150	100
2018-07-28 14:30:00	-2.39	-1.79	6.46	29.46	9.01	150	100
2018-07-28 14:45:00	0.69	1.08	16.61	13.11	6.59	150	100
2018-07-28 15:00:00	0.56	0.76	1.1	6.21	6.39	150	100
2018-07-28 15:15:00	-0.03	0.11	18.72	18.84	7.31	150	100
2018-07-28 15:30:00	1.02	0.63	3.96	14.58	7.75	150	100

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"RH CORRECT ", "ENABLED "
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"Max STEL @ ", 11:06:13 28-Jul-2018
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.70, 23.9, 57, 740, 01 , 08:50:03, 28-Jul-2018
2, 7.45, 27.6, 46, 740, 00 , 09:05:03, 28-Jul-2018
3, 7.69, 30.2, 42, 740, 00 , 09:20:03, 28-Jul-2018
4, 7.43, 32.1, 38, 740, 00 , 09:35:03, 28-Jul-2018
5, 6.65, 33.1, 36, 740, 00 , 09:50:03, 28-Jul-2018
6, 7.02, 33.6, 34, 740, 00 , 10:05:03, 28-Jul-2018
7, 6.44, 33.4, 32, 740, 00 , 10:20:03, 28-Jul-2018
8, 6.69, 32.8, 32, 740, 00 , 10:35:03, 28-Jul-2018
9, 6.63, 31.1, 34, 740, 00 , 10:50:03, 28-Jul-2018
10, 10.63, 30.4, 36, 740, 00 , 11:05:03, 28-Jul-2018
11, 7.00, 30.5, 37, 740, 00 , 11:20:03, 28-Jul-2018
12, 6.89, 30.4, 37, 740, 00 , 11:35:03, 28-Jul-2018
13, 6.84, 30.7, 37, 740, 00 , 11:50:03, 28-Jul-2018
14, 6.78, 31.4, 35, 740, 00 , 12:05:03, 28-Jul-2018
15, 6.68, 30.5, 35, 740, 00 , 12:20:03, 28-Jul-2018
16, 6.50, 31.2, 35, 740, 00 , 12:35:03, 28-Jul-2018
17, 6.25, 32.0, 32, 740, 00 , 12:50:03, 28-Jul-2018
18, 6.69, 31.9, 34, 740, 00 , 13:05:03, 28-Jul-2018
19, 6.42, 31.4, 33, 740, 00 , 13:20:03, 28-Jul-2018
20, 6.91, 30.3, 35, 740, 00 , 13:35:03, 28-Jul-2018
21, 6.71, 30.1, 36, 740, 00 , 13:50:03, 28-Jul-2018
22, 6.80, 30.3, 34, 740, 00 , 14:05:03, 28-Jul-2018
23, 6.63, 30.7, 34, 740, 00 , 14:20:03, 28-Jul-2018
24, 6.62, 31.4, 32, 740, 00 , 14:35:03, 28-Jul-2018
25, 7.28, 31.2, 33, 740, 00 , 14:50:03, 28-Jul-2018
26, 6.95, 30.2, 34, 740, 00 , 15:05:03, 28-Jul-2018
27, 7.28, 29.7, 35, 740, 00 , 15:20:03, 28-Jul-2018
28, 8.77, 30.4, 32, 740, 00 , 15:35:03, 28-Jul-2018

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"Unit ", 0
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:00:03 28-Jul-2018
"Max STEL ", 10.258400
"Max STEL @ ", 11:00:53 28-Jul-2018
"Avg point ", 7.211867
"ALARM ", "STEL "
"ALARM_LEVEL(mg) ", 10.000000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.14, 26.8, 51, 738, 01 , 08:50:03, 28-Jul-2018
2, 6.67, 30.6, 41, 738, 00 , 09:05:03, 28-Jul-2018
3, 7.83, 33.5, 36, 738, 00 , 09:20:03, 28-Jul-2018
4, 7.06, 35.7, 31, 738, 00 , 09:35:03, 28-Jul-2018
5, 6.95, 36.5, 30, 738, 00 , 09:50:03, 28-Jul-2018
6, 8.50, 36.8, 28, 738, 00 , 10:05:03, 28-Jul-2018
7, 6.82, 36.9, 26, 738, 00 , 10:20:03, 28-Jul-2018
8, 7.01, 36.4, 27, 738, 00 , 10:35:03, 28-Jul-2018
9, 7.03, 34.6, 28, 738, 00 , 10:50:03, 28-Jul-2018
10, 10.03, 33.6, 30, 738, 00 , 11:05:03, 28-Jul-2018
11, 6.90, 33.6, 31, 738, 00 , 11:20:03, 28-Jul-2018
12, 7.19, 33.9, 30, 738, 00 , 11:35:03, 28-Jul-2018
13, 6.76, 34.1, 30, 738, 00 , 11:50:03, 28-Jul-2018
14, 6.98, 34.7, 29, 738, 00 , 12:05:03, 28-Jul-2018
15, 6.73, 33.8, 29, 738, 00 , 12:20:03, 28-Jul-2018
16, 6.42, 34.4, 28, 738, 00 , 12:35:03, 28-Jul-2018
17, 6.69, 35.2, 26, 738, 00 , 12:50:03, 28-Jul-2018
18, 7.19, 35.3, 27, 738, 00 , 13:05:03, 28-Jul-2018
19, 6.92, 34.7, 27, 738, 00 , 13:20:03, 28-Jul-2018
20, 7.10, 33.5, 29, 738, 00 , 13:35:03, 28-Jul-2018
21, 6.64, 33.5, 30, 738, 00 , 13:50:03, 28-Jul-2018
22, 6.70, 33.8, 27, 738, 00 , 14:05:03, 28-Jul-2018
23, 6.84, 34.3, 27, 738, 00 , 14:20:03, 28-Jul-2018
24, 7.22, 35.2, 25, 738, 00 , 14:35:03, 28-Jul-2018
25, 7.67, 35.0, 25, 738, 00 , 14:50:03, 28-Jul-2018
26, 7.15, 34.2, 27, 738, 00 , 15:05:03, 28-Jul-2018
27, 7.42, 33.6, 27, 738, 00 , 15:20:03, 28-Jul-2018
28, 8.38, 34.3, 25, 738, 00 , 15:35:03, 28-Jul-2018

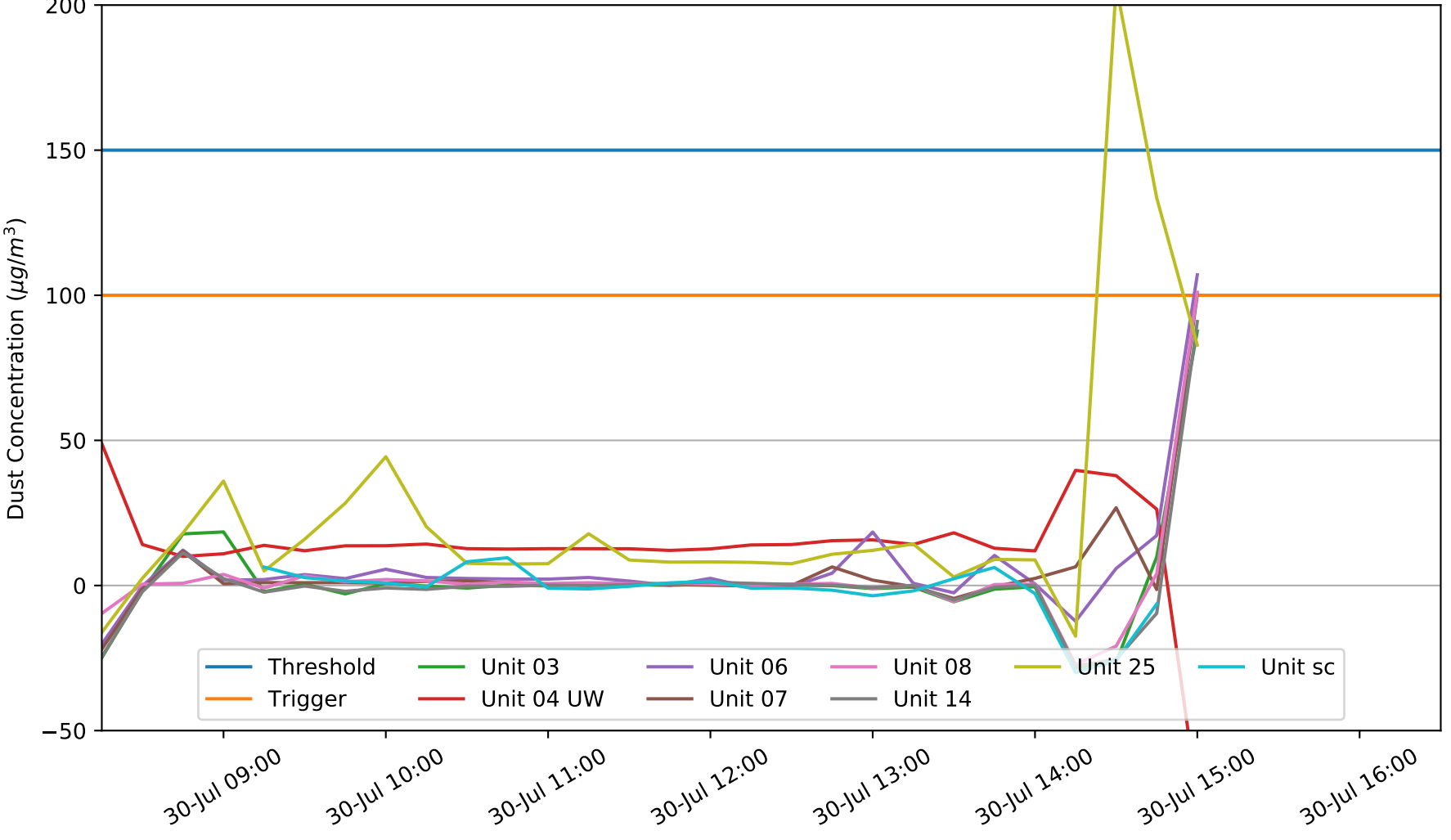
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"Max Disp @ ", 09:37:58 28-Jul-2018
"Max STEL ", 43.966742
"Max STEL @ ", 13:59:53 28-Jul-2018
"Avg point ", 12.208040
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.18, 19.2, 67, 740, 01 , 08:50:03, 28-Jul-2018
2, 5.46, 19.4, 67, 740, 00 , 09:05:03, 28-Jul-2018
3, 5.82, 19.7, 68, 740, 00 , 09:20:03, 28-Jul-2018
4, 6.85, 20.3, 66, 740, 00 , 09:35:03, 28-Jul-2018
5, 29.94, 20.8, 62, 740, 00 , 09:50:03, 28-Jul-2018
6, 4.87, 21.3, 61, 740, 00 , 10:05:03, 28-Jul-2018
7, 22.37, 21.8, 55, 740, 00 , 10:20:03, 28-Jul-2018
8, 6.96, 22.3, 52, 740, 00 , 10:35:03, 28-Jul-2018
9, 6.19, 22.7, 48, 740, 00 , 10:50:03, 28-Jul-2018
10, 10.43, 22.9, 48, 740, 00 , 11:05:03, 28-Jul-2018
11, 11.92, 23.4, 49, 740, 00 , 11:20:03, 28-Jul-2018
12, 8.13, 23.7, 47, 740, 00 , 11:35:03, 28-Jul-2018
13, 8.48, 23.9, 46, 740, 00 , 11:50:03, 28-Jul-2018
14, 5.65, 24.3, 45, 740, 00 , 12:05:03, 28-Jul-2018
15, 4.91, 24.5, 42, 740, 00 , 12:20:03, 28-Jul-2018
16, 4.40, 24.8, 41, 740, 00 , 12:35:03, 28-Jul-2018
17, 7.13, 25.3, 38, 740, 00 , 12:50:03, 28-Jul-2018
18, 13.11, 26.0, 39, 740, 00 , 13:05:03, 28-Jul-2018
19, 10.76, 26.4, 37, 740, 00 , 13:20:03, 28-Jul-2018
20, 9.48, 26.4, 36, 740, 00 , 13:35:03, 28-Jul-2018
21, 17.09, 26.6, 36, 740, 00 , 13:50:03, 28-Jul-2018
22, 40.72, 27.0, 34, 740, 00 , 14:05:03, 28-Jul-2018
23, 11.06, 27.3, 33, 740, 00 , 14:20:03, 28-Jul-2018
24, 15.47, 27.8, 32, 740, 00 , 14:35:03, 28-Jul-2018
25, 23.20, 28.0, 32, 740, 00 , 14:50:03, 28-Jul-2018
26, 7.49, 27.9, 32, 740, 00 , 15:05:03, 28-Jul-2018
27, 26.03, 28.0, 31, 740, 00 , 15:20:03, 28-Jul-2018
28, 11.71, 28.1, 29, 740, 00 , 15:35:03, 28-Jul-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 10:07:14 28-Jul-2018
"Max STEL ", 106.749189
"Max STEL @ ", 10:16:13 28-Jul-2018
"Avg point ", 19.241411
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.42, 19.3, 69, 740, 00 , 08:50:03, 28-Jul-2018
2, 7.20, 19.6, 69, 740, 00 , 09:05:03, 28-Jul-2018
3, 6.07, 20.3, 68, 740, 00 , 09:20:03, 28-Jul-2018
4, 9.92, 22.0, 62, 740, 00 , 09:35:03, 28-Jul-2018
5, 11.30, 23.4, 57, 740, 00 , 09:50:03, 28-Jul-2018
6, 6.00, 25.1, 51, 740, 00 , 10:05:03, 28-Jul-2018
7, 106.64, 26.0, 44, 740, 00 , 10:20:03, 28-Jul-2018
8, 10.97, 25.6, 44, 740, 00 , 10:35:03, 28-Jul-2018
9, 9.94, 24.9, 44, 740, 00 , 10:50:03, 28-Jul-2018
10, 16.03, 24.6, 46, 740, 00 , 11:05:03, 28-Jul-2018
11, 7.19, 24.7, 47, 740, 00 , 11:20:03, 28-Jul-2018
12, 10.92, 25.1, 46, 740, 00 , 11:35:03, 28-Jul-2018
13, 11.25, 25.3, 45, 740, 00 , 11:50:03, 28-Jul-2018
14, 6.80, 25.9, 42, 740, 00 , 12:05:03, 28-Jul-2018
15, 5.92, 25.9, 40, 740, 00 , 12:20:03, 28-Jul-2018
16, 5.98, 26.5, 39, 740, 00 , 12:35:03, 28-Jul-2018
17, 12.02, 27.6, 35, 740, 00 , 12:50:03, 28-Jul-2018
18, 26.86, 28.6, 35, 740, 00 , 13:05:03, 28-Jul-2018
19, 22.08, 28.7, 34, 740, 00 , 13:20:03, 28-Jul-2018
20, 22.61, 28.2, 35, 740, 00 , 13:35:03, 28-Jul-2018
21, 47.87, 28.7, 34, 740, 00 , 13:50:03, 28-Jul-2018
22, 34.48, 29.1, 31, 740, 00 , 14:05:03, 28-Jul-2018
23, 15.02, 29.3, 31, 740, 00 , 14:20:03, 28-Jul-2018
24, 38.47, 30.2, 29, 740, 00 , 14:35:03, 28-Jul-2018
25, 19.70, 30.1, 29, 740, 00 , 14:50:03, 28-Jul-2018
26, 12.60, 29.2, 31, 740, 00 , 15:05:03, 28-Jul-2018
27, 26.15, 28.6, 31, 740, 00 , 15:20:03, 28-Jul-2018
28, 22.33, 29.4, 29, 740, 00 , 15:35:03, 28-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 28.535542
"Max Disp @ ", 13:56:40 28-Jul-2018
"Max STEL ", 10.331187
"Max STEL @ ", 14:05:53 28-Jul-2018
"Avg point ", 6.931919
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
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"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.39, 23.2, 61, 738, 00 , 08:50:03, 28-Jul-2018
2, 6.61, 24.5, 61, 738, 00 , 09:05:03, 28-Jul-2018
3, 6.74, 25.5, 59, 738, 00 , 09:20:03, 28-Jul-2018
4, 6.99, 26.8, 57, 738, 00 , 09:35:03, 28-Jul-2018
5, 7.22, 27.5, 55, 738, 00 , 09:50:03, 28-Jul-2018
6, 6.30, 28.9, 53, 738, 00 , 10:05:03, 28-Jul-2018
7, 6.59, 29.4, 45, 738, 00 , 10:20:03, 28-Jul-2018
8, 6.80, 29.2, 43, 738, 00 , 10:35:03, 28-Jul-2018
9, 6.81, 28.6, 45, 738, 00 , 10:50:03, 28-Jul-2018
10, 7.97, 28.3, 47, 738, 00 , 11:05:03, 28-Jul-2018
11, 6.70, 28.6, 48, 738, 00 , 11:20:03, 28-Jul-2018
12, 6.91, 28.9, 43, 738, 00 , 11:35:03, 28-Jul-2018
13, 6.49, 29.1, 43, 738, 00 , 11:50:03, 28-Jul-2018
14, 6.66, 29.4, 41, 738, 00 , 12:05:03, 28-Jul-2018
15, 6.95, 29.1, 41, 738, 00 , 12:20:03, 28-Jul-2018
16, 6.15, 29.9, 41, 738, 00 , 12:35:03, 28-Jul-2018
17, 6.04, 30.8, 37, 738, 00 , 12:50:03, 28-Jul-2018
18, 6.50, 31.3, 37, 738, 00 , 13:05:03, 28-Jul-2018
19, 6.18, 31.0, 36, 738, 00 , 13:20:03, 28-Jul-2018
20, 6.32, 30.4, 38, 738, 00 , 13:35:03, 28-Jul-2018
21, 6.44, 30.7, 38, 738, 00 , 13:50:03, 28-Jul-2018
22, 9.92, 30.7, 36, 738, 00 , 14:05:03, 28-Jul-2018
23, 6.36, 31.1, 36, 738, 00 , 14:20:03, 28-Jul-2018
24, 9.01, 31.8, 34, 738, 00 , 14:35:03, 28-Jul-2018
25, 6.59, 31.5, 35, 738, 00 , 14:50:03, 28-Jul-2018
26, 6.39, 30.8, 35, 738, 00 , 15:05:03, 28-Jul-2018
27, 7.31, 30.5, 35, 738, 00 , 15:20:03, 28-Jul-2018
28, 7.75, 31.3, 34, 738, 00 , 15:35:03, 28-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 30-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 30-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 25	Unit 08	Unit 06	Unit 07	Unit 14	Unit 03	Unit 04 UW	Unit sc	Threshold	Trigger
2018-07-30 08:15:00	-16.16	-9.63	-20.21	-21.97	-24.45	-24.88	48.89		150	100
2018-07-30 08:30:00	2.5	0.44	-0.17	-1.19	-2.16	-1.88	14.12		150	100
2018-07-30 08:45:00	18.07	0.78	12.2	11.82	11.31	17.78	10.01		150	100
2018-07-30 09:00:00	35.98	3.83	1.83	0.61	2.38	18.46	10.93		150	100
2018-07-30 09:15:00	5	-0.89	2.04	1.01	-2.31	-2.12	13.84	6.34	150	100
2018-07-30 09:30:00	15.95	3.31	3.76	0.96	-0.2	0.45	11.97	2.71	150	100
2018-07-30 09:45:00	28.35	1.28	2.38	0.99	-2	-2.89	13.67	1.53	150	100
2018-07-30 10:00:00	44.37	2.06	5.61	0.81	-0.85	0.65	13.71	0.84	150	100
2018-07-30 10:15:00	20.26	1.58	2.76	1.42	-1.34	-0.2	14.28	-0.47	150	100
2018-07-30 10:30:00	7.63	0.43	2.42	1.59	-0.23	-0.89	12.69	8.18	150	100
2018-07-30 10:45:00	7.41	1.2	2.24	0.91	-0.28	0.09	12.56	9.56	150	100
2018-07-30 11:00:00	7.52	0.71	2.19	0.37	0.14	-0.14	12.69	-0.94	150	100
2018-07-30 11:15:00	17.83	0.96	2.76	0.54	-0.06	0.47	12.68	-1.18	150	100
2018-07-30 11:30:00	8.77	0.7	1.52	0.7	0.31	0.27	12.66	-0.27	150	100
2018-07-30 11:45:00	8.06	0.66	0.06	0.32	0.71	0.06	12.09	0.91	150	100
2018-07-30 12:00:00	8.15	0.55	2.47	0.08	1.2	0.45	12.61	1.48	150	100
2018-07-30 12:15:00	7.97	0.1	-0.73	-0.17	0.72	0.59	13.97	-0.9	150	100
2018-07-30 12:30:00	7.49	0.49	-0.49	0.01	0.4	0.1	14.11	-0.86	150	100
2018-07-30 12:45:00	10.77	0.71	4.25	6.4	0.12	-0.05	15.44	-1.62	150	100
2018-07-30 13:00:00	12.1	-0.89	18.42	1.84	-0.7	-1.07	15.72	-3.55	150	100
2018-07-30 13:15:00	14.31	0.09	0.75	-0.4	0.03	-0.55	14.14	-1.87	150	100
2018-07-30 13:30:00	2.92	-5.55	-2.53	-4.47	-5.02	-5.62	18.15	2.34	150	100
2018-07-30 13:45:00	8.99	0.32	10.37	-0.42	-0.57	-1.27	12.83	6.22	150	100
2018-07-30 14:00:00	8.81	0.47	0.52	2.44	0.13	-0.42	11.93	-2.77	150	100
2018-07-30 14:15:00	-17.48	-27.25	-12.31	6.42	-27.74	-28.48	39.69	-30.02	150	100
2018-07-30 14:30:00	206.7	-20.9	5.88	26.81	-25.43	-26.4	37.85	-25.91	150	100
2018-07-30 14:45:00	133.54	4.03	17.23	-1.41	-9.58	9.85	26.29	-6.38	150	100
2018-07-30 15:00:00	82.81	101.05	107.05	100.23	90.96	87.65	-72.48		150	100
2018-07-30 15:15:00									150	100
2018-07-30 15:30:00									150	100
2018-07-30 15:45:00									150	100
2018-07-30 16:00:00									150	100
2018-07-30 16:15:00									150	100
2018-07-30 16:30:00									150	100

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"Start Date ", 30-Jul-2018
"Log Period ", 00:15:00
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 2592.219114
"Max Disp @ ", 14:26:39 30-Jul-2018
"Max STEL ", 364.297366
"Max STEL @ ", 14:37:53 30-Jul-2018
"Avg point ", 38.773427
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 32.73, 17.8, 55, 742, 00 , 08:15:03, 30-Jul-2018
2, 16.62, 18.1, 56, 742, 00 , 08:30:03, 30-Jul-2018
3, 28.08, 18.4, 56, 742, 00 , 08:45:03, 30-Jul-2018
4, 46.91, 18.5, 58, 742, 00 , 09:00:03, 30-Jul-2018
5, 18.84, 18.9, 58, 742, 00 , 09:15:03, 30-Jul-2018
6, 27.92, 20.2, 54, 742, 00 , 09:30:03, 30-Jul-2018
7, 42.02, 20.9, 53, 742, 00 , 09:45:03, 30-Jul-2018
8, 58.08, 20.7, 54, 742, 00 , 10:00:03, 30-Jul-2018
9, 34.54, 20.7, 54, 742, 00 , 10:15:03, 30-Jul-2018
10, 20.32, 21.7, 50, 742, 00 , 10:30:03, 30-Jul-2018
11, 19.97, 22.7, 49, 742, 00 , 10:45:03, 30-Jul-2018
12, 20.21, 23.5, 47, 742, 00 , 11:00:03, 30-Jul-2018
13, 30.51, 23.9, 47, 742, 00 , 11:15:03, 30-Jul-2018
14, 21.43, 24.3, 47, 742, 00 , 11:30:03, 30-Jul-2018
15, 20.15, 25.4, 46, 742, 00 , 11:45:03, 30-Jul-2018
16, 20.76, 26.7, 43, 742, 00 , 12:00:03, 30-Jul-2018
17, 21.94, 27.4, 42, 742, 00 , 12:15:03, 30-Jul-2018
18, 21.60, 27.4, 40, 742, 00 , 12:30:03, 30-Jul-2018
19, 26.21, 27.8, 39, 742, 00 , 12:45:03, 30-Jul-2018
20, 27.82, 28.0, 39, 742, 00 , 13:00:03, 30-Jul-2018
21, 28.45, 28.5, 36, 742, 00 , 13:15:03, 30-Jul-2018
22, 21.07, 29.0, 33, 742, 00 , 13:30:03, 30-Jul-2018
23, 21.82, 29.4, 31, 742, 00 , 13:45:03, 30-Jul-2018
24, 20.74, 29.7, 29, 742, 00 , 14:00:03, 30-Jul-2018
25, 22.21, 29.6, 28, 742, 00 , 14:15:03, 30-Jul-2018
26, 244.55, 29.2, 29, 742, 00 , 14:30:03, 30-Jul-2018
27, 159.83, 28.2, 34, 742, 00 , 14:45:03, 30-Jul-2018
28, 10.33, 23.8, 51, 742, 40 , 15:00:03, 30-Jul-2018

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"Serial no. ", "0115248865"
"Tag Number ", 42
"Start Time ", 08:00:03
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"Log Period ", 00:15:00
"Number ", 34
"CalFactor ", 1.000000
"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 161.243382
"Max Disp @ ", 08:06:20 30-Jul-2018
"Max STEL ", 40.653257
"Max STEL @ ", 08:17:23 30-Jul-2018
"Avg point ", 14.660649
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 39.26, 19.2, 67, 742, 00 , 08:15:03, 30-Jul-2018
2, 14.56, 18.8, 73, 742, 00 , 08:30:03, 30-Jul-2018
3, 10.79, 19.6, 74, 742, 00 , 08:45:03, 30-Jul-2018
4, 14.76, 21.4, 67, 742, 00 , 09:00:03, 30-Jul-2018
5, 12.95, 24.6, 55, 742, 00 , 09:15:03, 30-Jul-2018
6, 15.28, 28.9, 43, 742, 00 , 09:30:03, 30-Jul-2018
7, 14.95, 30.7, 38, 742, 00 , 09:45:03, 30-Jul-2018
8, 15.77, 29.8, 40, 740, 00 , 10:00:03, 30-Jul-2018
9, 15.86, 29.2, 42, 740, 00 , 10:15:03, 30-Jul-2018
10, 13.12, 30.3, 40, 740, 00 , 10:30:03, 30-Jul-2018
11, 13.76, 31.6, 38, 740, 00 , 10:45:03, 30-Jul-2018
12, 13.40, 32.4, 36, 740, 00 , 11:00:03, 30-Jul-2018
13, 13.64, 32.2, 38, 740, 00 , 11:15:03, 30-Jul-2018
14, 13.36, 32.3, 39, 740, 00 , 11:30:03, 30-Jul-2018
15, 12.75, 33.9, 37, 740, 00 , 11:45:03, 30-Jul-2018
16, 13.16, 36.3, 32, 740, 00 , 12:00:03, 30-Jul-2018
17, 14.07, 36.5, 32, 740, 00 , 12:15:03, 30-Jul-2018
18, 14.60, 35.7, 33, 740, 00 , 12:30:03, 30-Jul-2018
19, 16.15, 35.3, 33, 740, 00 , 12:45:03, 30-Jul-2018
20, 14.83, 35.2, 34, 740, 00 , 13:00:03, 30-Jul-2018
21, 14.23, 35.1, 33, 740, 00 , 13:15:03, 30-Jul-2018
22, 12.60, 35.5, 31, 740, 00 , 13:30:03, 30-Jul-2018
23, 13.15, 35.7, 30, 740, 00 , 13:45:03, 30-Jul-2018
24, 12.40, 35.8, 29, 740, 00 , 14:00:03, 30-Jul-2018
25, 12.44, 35.2, 29, 740, 00 , 14:15:03, 30-Jul-2018
26, 16.95, 34.6, 31, 740, 00 , 14:30:03, 30-Jul-2018
27, 30.32, 33.5, 37, 740, 00 , 14:45:03, 30-Jul-2018
28, 28.57, 26.9, 64, 740, 00 , 15:00:03, 30-Jul-2018

29, 11.88, 22.4, 81, 740, 00 , 15:15:03, 30-Jul-2018
30, 9.08, 20.9, 86, 740, 00 , 15:30:03, 30-Jul-2018
31, 7.87, 20.4, 90, 740, 00 , 15:45:03, 30-Jul-2018
32, 7.51, 20.5, 92, 740, 00 , 16:00:03, 30-Jul-2018
33, 7.05, 20.7, 92, 742, 00 , 16:15:03, 30-Jul-2018
34, 7.41, 20.5, 90, 742, 00 , 16:30:03, 30-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 171.266899
"Max Disp @ ", 14:23:48 30-Jul-2018
"Max STEL ", 56.509409
"Max STEL @ ", 14:48:33 30-Jul-2018
"Avg point ", 19.975397
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 28.68, 16.0, 63, 744, 01 , 08:15:03, 30-Jul-2018
2, 13.95, 16.4, 62, 744, 00 , 08:30:03, 30-Jul-2018
3, 22.21, 16.8, 63, 744, 00 , 08:45:03, 30-Jul-2018
4, 12.76, 17.9, 62, 744, 00 , 09:00:03, 30-Jul-2018
5, 15.88, 20.3, 55, 744, 00 , 09:15:03, 30-Jul-2018
6, 15.73, 22.9, 48, 744, 00 , 09:30:03, 30-Jul-2018
7, 16.05, 23.4, 46, 744, 02 , 09:45:03, 30-Jul-2018
8, 19.32, 22.7, 48, 744, 02 , 10:00:03, 30-Jul-2018
9, 17.04, 22.5, 49, 744, 00 , 10:15:03, 30-Jul-2018
10, 15.11, 23.5, 48, 744, 02 , 10:30:03, 30-Jul-2018
11, 14.80, 24.3, 46, 744, 00 , 10:45:03, 30-Jul-2018
12, 14.88, 25.0, 45, 744, 02 , 11:00:03, 30-Jul-2018
13, 15.44, 25.2, 46, 744, 02 , 11:15:03, 30-Jul-2018
14, 14.18, 25.6, 46, 744, 02 , 11:30:03, 30-Jul-2018
15, 12.15, 26.9, 45, 744, 02 , 11:45:03, 30-Jul-2018
16, 15.08, 28.5, 41, 744, 02 , 12:00:03, 30-Jul-2018
17, 13.24, 29.0, 40, 744, 02 , 12:15:03, 30-Jul-2018
18, 13.62, 28.4, 40, 744, 02 , 12:30:03, 30-Jul-2018
19, 19.69, 28.3, 40, 744, 00 , 12:45:03, 30-Jul-2018
20, 34.14, 28.2, 41, 744, 02 , 13:00:03, 30-Jul-2018
21, 14.89, 28.5, 39, 744, 02 , 13:15:03, 30-Jul-2018
22, 15.62, 28.7, 38, 744, 02 , 13:30:03, 30-Jul-2018
23, 23.20, 28.8, 36, 744, 02 , 13:45:03, 30-Jul-2018
24, 12.45, 28.9, 34, 744, 02 , 14:00:03, 30-Jul-2018
25, 27.38, 28.7, 34, 744, 02 , 14:15:03, 30-Jul-2018
26, 43.73, 28.4, 35, 744, 02 , 14:30:03, 30-Jul-2018
27, 43.52, 27.7, 42, 744, 02 , 14:45:03, 30-Jul-2018
28, 34.57, 23.9, 62, 744, 02 , 15:00:03, 30-Jul-2018

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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 363.492823
"Max Disp @ ", 14:21:46 30-Jul-2018
"Max STEL ", 75.455961
"Max STEL @ ", 14:27:13 30-Jul-2018
"Avg point ", 18.688822
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.92, 20.6, 63, 744, 02 , 08:15:03, 30-Jul-2018
2, 12.93, 21.0, 63, 744, 00 , 08:30:03, 30-Jul-2018
3, 21.83, 21.4, 63, 744, 00 , 08:45:03, 30-Jul-2018
4, 11.54, 22.5, 61, 744, 00 , 09:00:03, 30-Jul-2018
5, 14.85, 24.9, 55, 744, 00 , 09:15:03, 30-Jul-2018
6, 12.93, 27.4, 49, 744, 00 , 09:30:03, 30-Jul-2018
7, 14.66, 28.1, 47, 744, 00 , 09:45:03, 30-Jul-2018
8, 14.52, 27.4, 49, 744, 00 , 10:00:03, 30-Jul-2018
9, 15.70, 27.1, 50, 742, 00 , 10:15:03, 30-Jul-2018
10, 14.28, 28.0, 49, 742, 00 , 10:30:03, 30-Jul-2018
11, 13.47, 28.9, 47, 742, 00 , 10:45:03, 30-Jul-2018
12, 13.06, 29.7, 45, 744, 00 , 11:00:03, 30-Jul-2018
13, 13.22, 29.9, 46, 742, 00 , 11:15:03, 30-Jul-2018
14, 13.36, 30.5, 46, 742, 00 , 11:30:03, 30-Jul-2018
15, 12.41, 32.0, 43, 742, 00 , 11:45:03, 30-Jul-2018
16, 12.69, 33.4, 40, 742, 00 , 12:00:03, 30-Jul-2018
17, 13.80, 33.7, 40, 742, 00 , 12:15:03, 30-Jul-2018
18, 14.12, 33.0, 41, 742, 00 , 12:30:03, 30-Jul-2018
19, 21.84, 32.7, 41, 742, 00 , 12:45:03, 30-Jul-2018
20, 17.56, 32.4, 42, 742, 00 , 13:00:03, 30-Jul-2018
21, 13.74, 32.5, 40, 742, 00 , 13:15:03, 30-Jul-2018
22, 13.68, 32.5, 39, 742, 00 , 13:30:03, 30-Jul-2018
23, 12.41, 32.7, 38, 742, 00 , 13:45:03, 30-Jul-2018
24, 14.37, 32.7, 36, 742, 00 , 14:00:03, 30-Jul-2018
25, 46.11, 32.7, 36, 742, 00 , 14:15:03, 30-Jul-2018
26, 64.66, 32.6, 37, 742, 00 , 14:30:03, 30-Jul-2018
27, 24.88, 32.0, 42, 742, 00 , 14:45:03, 30-Jul-2018
28, 27.75, 28.8, 60, 744, 00 , 15:00:03, 30-Jul-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 85.497189
"Max Disp @ ", 08:37:37 30-Jul-2018
"Max STEL ", 25.604162
"Max STEL @ ", 08:17:53 30-Jul-2018
"Avg point ", 14.018363
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 24.44, 20.4, 64, 742, 01 , 08:15:03, 30-Jul-2018
2, 11.96, 20.5, 65, 742, 00 , 08:30:03, 30-Jul-2018
3, 21.32, 20.7, 67, 742, 00 , 08:45:03, 30-Jul-2018
4, 13.31, 21.3, 67, 742, 00 , 09:00:03, 30-Jul-2018
5, 11.53, 22.0, 66, 742, 00 , 09:15:03, 30-Jul-2018
6, 11.77, 23.3, 63, 742, 00 , 09:30:03, 30-Jul-2018
7, 11.67, 24.1, 59, 742, 00 , 09:45:03, 30-Jul-2018
8, 12.86, 23.7, 61, 742, 00 , 10:00:03, 30-Jul-2018
9, 12.94, 23.7, 61, 742, 00 , 10:15:03, 30-Jul-2018
10, 12.46, 24.6, 59, 742, 00 , 10:30:03, 30-Jul-2018
11, 12.28, 25.4, 58, 742, 00 , 10:45:03, 30-Jul-2018
12, 12.83, 26.0, 56, 742, 00 , 11:00:03, 30-Jul-2018
13, 12.62, 26.4, 56, 742, 00 , 11:15:03, 30-Jul-2018
14, 12.97, 27.6, 54, 742, 00 , 11:30:03, 30-Jul-2018
15, 12.80, 28.9, 51, 742, 00 , 11:45:03, 30-Jul-2018
16, 13.81, 30.1, 48, 742, 00 , 12:00:03, 30-Jul-2018
17, 14.69, 30.2, 48, 742, 00 , 12:15:03, 30-Jul-2018
18, 14.51, 29.6, 48, 742, 00 , 12:30:03, 30-Jul-2018
19, 15.56, 29.4, 49, 742, 00 , 12:45:03, 30-Jul-2018
20, 15.02, 29.4, 49, 742, 00 , 13:00:03, 30-Jul-2018
21, 14.17, 29.8, 47, 742, 00 , 13:15:03, 30-Jul-2018
22, 13.13, 30.3, 43, 742, 00 , 13:30:03, 30-Jul-2018
23, 12.26, 30.3, 44, 742, 00 , 13:45:03, 30-Jul-2018
24, 12.06, 30.7, 42, 740, 00 , 14:00:03, 30-Jul-2018
25, 11.95, 30.8, 41, 740, 00 , 14:15:03, 30-Jul-2018
26, 12.42, 30.4, 41, 740, 00 , 14:30:03, 30-Jul-2018
27, 16.71, 29.5, 45, 742, 00 , 14:45:03, 30-Jul-2018
28, 18.48, 25.9, 61, 742, 00 , 15:00:03, 30-Jul-2018

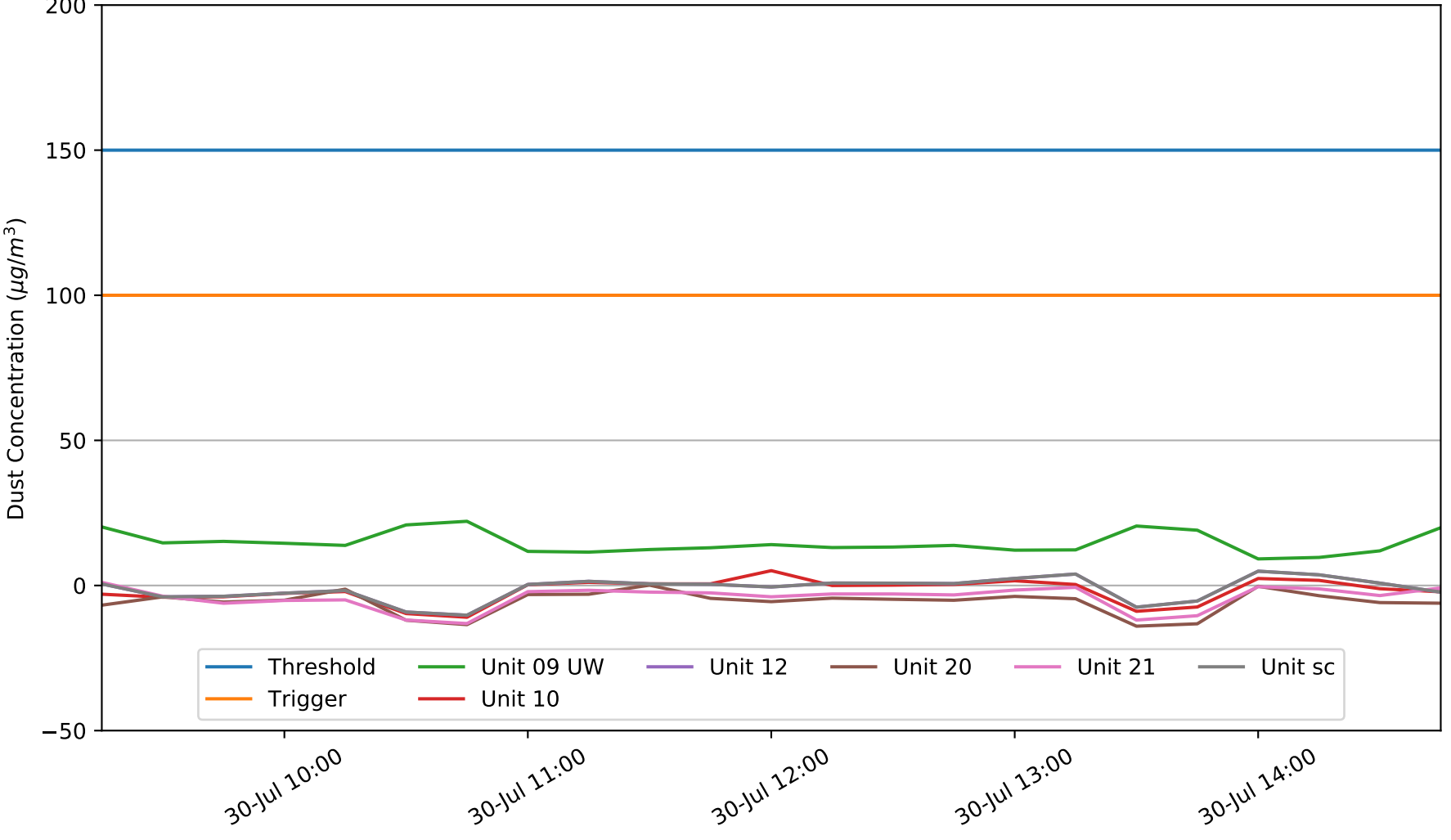
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"RH CORRECT ", "ENABLED "
"Max Disp ", 220.566916
"Max Disp @ ", 14:41:47 30-Jul-2018
"Max STEL ", 46.319203
"Max STEL @ ", 14:46:33 30-Jul-2018
"Avg point ", 15.251894
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 24.01, 19.9, 67, 742, 01 , 08:15:03, 30-Jul-2018
2, 12.24, 20.2, 68, 742, 00 , 08:30:03, 30-Jul-2018
3, 27.79, 20.5, 69, 742, 00 , 08:45:03, 30-Jul-2018
4, 29.39, 20.5, 71, 742, 00 , 09:00:03, 30-Jul-2018
5, 11.72, 20.3, 74, 742, 00 , 09:15:03, 30-Jul-2018
6, 12.42, 20.6, 73, 742, 00 , 09:30:03, 30-Jul-2018
7, 10.78, 21.2, 73, 742, 00 , 09:45:03, 30-Jul-2018
8, 14.36, 22.0, 71, 742, 00 , 10:00:03, 30-Jul-2018
9, 14.08, 22.8, 68, 742, 00 , 10:15:03, 30-Jul-2018
10, 11.80, 24.0, 67, 742, 00 , 10:30:03, 30-Jul-2018
11, 12.65, 25.1, 62, 742, 00 , 10:45:03, 30-Jul-2018
12, 12.55, 25.8, 62, 742, 00 , 11:00:03, 30-Jul-2018
13, 13.15, 26.5, 61, 742, 00 , 11:15:03, 30-Jul-2018
14, 12.93, 27.4, 58, 742, 00 , 11:30:03, 30-Jul-2018
15, 12.15, 28.6, 58, 742, 00 , 11:45:03, 30-Jul-2018
16, 13.06, 30.2, 53, 742, 00 , 12:00:03, 30-Jul-2018
17, 14.56, 30.8, 50, 742, 00 , 12:15:03, 30-Jul-2018
18, 14.21, 31.1, 50, 742, 00 , 12:30:03, 30-Jul-2018
19, 15.39, 31.7, 49, 742, 00 , 12:45:03, 30-Jul-2018
20, 14.65, 32.2, 49, 742, 00 , 13:00:03, 30-Jul-2018
21, 13.59, 32.8, 46, 742, 00 , 13:15:03, 30-Jul-2018
22, 12.53, 33.5, 44, 742, 00 , 13:30:03, 30-Jul-2018
23, 11.56, 33.8, 43, 742, 00 , 13:45:03, 30-Jul-2018
24, 11.51, 34.2, 41, 742, 00 , 14:00:03, 30-Jul-2018
25, 11.21, 33.8, 41, 742, 00 , 14:15:03, 30-Jul-2018
26, 11.45, 33.0, 42, 742, 00 , 14:30:03, 30-Jul-2018
27, 36.14, 31.6, 46, 742, 00 , 14:45:03, 30-Jul-2018
28, 15.17, 27.5, 66, 742, 59 , 15:00:03, 30-Jul-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 241.923952
"Max Disp @ ", 14:14:39 30-Jul-2018
"Max STEL ", 55.638800
"Max STEL @ ", 14:25:23 30-Jul-2018
"Avg point ", 13.823820
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 48.89, 20.8, 65, 744, 01 , 08:15:03, 30-Jul-2018
2, 14.12, 20.4, 69, 744, 01 , 08:30:03, 30-Jul-2018
3, 10.01, 20.3, 70, 744, 01 , 08:45:03, 30-Jul-2018
4, 10.93, 20.8, 69, 744, 01 , 09:00:03, 30-Jul-2018
5, 13.84, 22.1, 67, 744, 01 , 09:15:03, 30-Jul-2018
6, 11.97, 24.3, 59, 744, 01 , 09:30:03, 30-Jul-2018
7, 13.67, 25.0, 57, 744, 01 , 09:45:03, 30-Jul-2018
8, 13.71, 25.0, 58, 744, 01 , 10:00:03, 30-Jul-2018
9, 14.28, 25.3, 57, 744, 01 , 10:15:03, 30-Jul-2018
10, 12.69, 26.7, 53, 744, 01 , 10:30:03, 30-Jul-2018
11, 12.56, 27.8, 51, 744, 01 , 10:45:03, 30-Jul-2018
12, 12.69, 28.5, 50, 744, 01 , 11:00:03, 30-Jul-2018
13, 12.68, 28.9, 49, 744, 01 , 11:15:03, 30-Jul-2018
14, 12.66, 29.6, 49, 744, 01 , 11:30:03, 30-Jul-2018
15, 12.09, 30.9, 47, 744, 01 , 11:45:03, 30-Jul-2018
16, 12.61, 31.8, 45, 744, 01 , 12:00:03, 30-Jul-2018
17, 13.97, 32.0, 45, 744, 01 , 12:15:03, 30-Jul-2018
18, 14.11, 32.4, 44, 744, 01 , 12:30:03, 30-Jul-2018
19, 15.44, 32.7, 43, 744, 01 , 12:45:03, 30-Jul-2018
20, 15.72, 32.8, 44, 744, 01 , 13:00:03, 30-Jul-2018
21, 14.14, 33.4, 40, 744, 01 , 13:15:03, 30-Jul-2018
22, 18.15, 34.2, 37, 744, 01 , 13:30:03, 30-Jul-2018
23, 12.83, 34.2, 36, 744, 01 , 13:45:03, 30-Jul-2018
24, 11.93, 34.4, 35, 744, 01 , 14:00:03, 30-Jul-2018
25, 39.69, 34.6, 34, 744, 01 , 14:15:03, 30-Jul-2018
26, 37.85, 34.2, 35, 744, 01 , 14:30:03, 30-Jul-2018
27, 26.29, 33.2, 40, 744, 01 , 14:45:03, 30-Jul-2018
28, -72.48, 28.3, 62, 744, 5B , 15:00:03, 30-Jul-2018

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"Serial no. ", "0115248912"
"Tag Number ", 43
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 146.822309
"Max Disp @ ", 10:41:21 30-Jul-2018
"Max STEL   ", 28.210413
"Max STEL @ ", 13:36:33 30-Jul-2018
"Avg point ", 14.735634
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   20.18, 20.3,   60,   742, 01 , 09:15:03, 30-Jul-2018
    2,   14.68, 22.7,   63,   742, 00 , 09:30:03, 30-Jul-2018
    3,   15.20, 24.2,   58,   742, 00 , 09:45:03, 30-Jul-2018
    4,   14.55, 24.2,   57,   740, 00 , 10:00:03, 30-Jul-2018
    5,   13.81, 24.6,   57,   740, 00 , 10:15:03, 30-Jul-2018
    6,   20.87, 26.4,   54,   742, 00 , 10:30:03, 30-Jul-2018
    7,   22.12, 27.8,   53,   742, 00 , 10:45:03, 30-Jul-2018
    8,   11.75, 28.2,   52,   742, 00 , 11:00:03, 30-Jul-2018
    9,   11.50, 28.4,   53,   742, 00 , 11:15:03, 30-Jul-2018
   10,   12.39, 29.2,   51,   742, 00 , 11:30:03, 30-Jul-2018
   11,   13.00, 30.8,   47,   742, 00 , 11:45:03, 30-Jul-2018
   12,   14.09, 31.6,   46,   740, 00 , 12:00:03, 30-Jul-2018
   13,   13.07, 31.9,   46,   740, 00 , 12:15:03, 30-Jul-2018
   14,   13.25, 31.4,   44,   740, 00 , 12:30:03, 30-Jul-2018
   15,   13.82, 31.3,   44,   740, 00 , 12:45:03, 30-Jul-2018
   16,   12.17, 31.3,   45,   740, 00 , 13:00:03, 30-Jul-2018
   17,   12.27, 32.0,   44,   740, 00 , 13:15:03, 30-Jul-2018
   18,   20.49, 32.6,   41,   740, 00 , 13:30:03, 30-Jul-2018
   19,   19.05, 32.9,   40,   740, 00 , 13:45:03, 30-Jul-2018
   20,   9.16, 33.0,   38,   740, 00 , 14:00:03, 30-Jul-2018
   21,   9.67, 32.6,   37,   740, 00 , 14:15:03, 30-Jul-2018
   22,   11.94, 32.0,   38,   740, 00 , 14:30:03, 30-Jul-2018
   23,   19.91, 30.9,   40,   740, 00 , 14:45:03, 30-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 30-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 30-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 21	Unit 10	Unit sc	Unit 20	Unit 09 UW	Threshold	Trigger
2018-07-30 09:15:00	0.54	1.08	-3	0.54	-6.78	20.18	150	100
2018-07-30 09:30:00	-3.91	-3.68	-4.04	-3.91	-3.92	14.68	150	100
2018-07-30 09:45:00	-3.72	-6.12	-3.89	-3.72	-5.71	15.2	150	100
2018-07-30 10:00:00	-2.65	-5.16	-2.71	-2.65	-5.06	14.55	150	100
2018-07-30 10:15:00	-1.73	-4.96	-2.09	-1.73	-1.26	13.81	150	100
2018-07-30 10:30:00	-9.14	-11.91	-9.67	-9.14	-11.97	20.87	150	100
2018-07-30 10:45:00	-10.24	-13.11	-10.94	-10.24	-13.49	22.12	150	100
2018-07-30 11:00:00	0.35	-2.13	0.26	0.35	-3.12	11.75	150	100
2018-07-30 11:15:00	1.44	-1.65	1.09	1.44	-3.02	11.5	150	100
2018-07-30 11:30:00	0.56	-2.28	0.57	0.56	0.11	12.39	150	100
2018-07-30 11:45:00	0.42	-2.55	0.57	0.42	-4.43	13	150	100
2018-07-30 12:00:00	-0.52	-3.89	5.11	-0.52	-5.57	14.09	150	100
2018-07-30 12:15:00	0.85	-2.92	-0.01	0.85	-4.37	13.07	150	100
2018-07-30 12:30:00	0.8	-2.92	0.12	0.8	-4.75	13.25	150	100
2018-07-30 12:45:00	0.66	-3.25	0.36	0.66	-5.09	13.82	150	100
2018-07-30 13:00:00	2.44	-1.58	1.63	2.44	-3.76	12.17	150	100
2018-07-30 13:15:00	3.94	-0.64	0.34	3.94	-4.56	12.27	150	100
2018-07-30 13:30:00	-7.47	-11.91	-8.89	-7.47	-14.02	20.49	150	100
2018-07-30 13:45:00	-5.34	-10.41	-7.41	-5.34	-13.2	19.05	150	100
2018-07-30 14:00:00	4.93	-0.42	2.41	4.93	-0.28	9.16	150	100
2018-07-30 14:15:00	3.68	-1.16	1.76	3.68	-3.52	9.67	150	100
2018-07-30 14:30:00	0.82	-3.47	-1.11	0.82	-5.89	11.94	150	100
2018-07-30 14:45:00	-2.29	-0.83	-2.18	-2.29	-6.1	19.91	150	100

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"Number ", 23
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 76.544886
"Max Disp @ ", 09:01:49 30-Jul-2018
"Max STEL ", 20.720425
"Max STEL @ ", 09:15:03 30-Jul-2018
"Avg point ", 13.625113
"ALARM ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.72, 16.5, 72, 744, 01 , 09:15:03, 30-Jul-2018
2, 10.77, 20.0, 64, 744, 00 , 09:30:03, 30-Jul-2018
3, 11.48, 21.5, 58, 744, 00 , 09:45:03, 30-Jul-2018
4, 11.90, 21.0, 59, 744, 00 , 10:00:03, 30-Jul-2018
5, 12.08, 21.1, 61, 744, 00 , 10:15:03, 30-Jul-2018
6, 11.73, 23.1, 57, 744, 00 , 10:30:03, 30-Jul-2018
7, 11.88, 24.5, 52, 744, 00 , 10:45:03, 30-Jul-2018
8, 12.10, 25.1, 51, 744, 00 , 11:00:03, 30-Jul-2018
9, 12.94, 24.7, 53, 744, 00 , 11:15:03, 30-Jul-2018
10, 12.95, 24.4, 56, 744, 00 , 11:30:03, 30-Jul-2018
11, 13.42, 25.6, 53, 744, 00 , 11:45:03, 30-Jul-2018
12, 13.57, 27.0, 51, 744, 00 , 12:00:03, 30-Jul-2018
13, 13.92, 27.9, 49, 744, 00 , 12:15:03, 30-Jul-2018
14, 14.05, 27.9, 47, 744, 00 , 12:30:03, 30-Jul-2018
15, 14.48, 27.8, 47, 742, 00 , 12:45:03, 30-Jul-2018
16, 14.61, 27.9, 47, 742, 01 , 13:00:03, 30-Jul-2018
17, 16.21, 27.8, 46, 742, 00 , 13:15:03, 30-Jul-2018
18, 13.02, 27.8, 45, 742, 00 , 13:30:03, 30-Jul-2018
19, 13.71, 27.7, 44, 742, 00 , 13:45:03, 30-Jul-2018
20, 14.09, 27.9, 43, 742, 00 , 14:00:03, 30-Jul-2018
21, 13.35, 27.8, 42, 742, 00 , 14:15:03, 30-Jul-2018
22, 12.76, 27.5, 43, 742, 00 , 14:30:03, 30-Jul-2018
23, 17.62, 26.8, 48, 742, 00 , 14:45:03, 30-Jul-2018

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"Number ", 23
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 84.884863
"Max Disp @ ", 14:45:03 30-Jul-2018
"Max STEL ", 21.263924
"Max STEL @ ", 09:15:03 30-Jul-2018
"Avg point ", 10.567729
"ALARM ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.26, 18.6, 66, 744, 41 , 09:15:03, 30-Jul-2018
2, 11.00, 20.0, 64, 744, 00 , 09:30:03, 30-Jul-2018
3, 9.08, 20.6, 61, 744, 00 , 09:45:03, 30-Jul-2018
4, 9.39, 21.2, 61, 744, 00 , 10:00:03, 30-Jul-2018
5, 8.85, 21.9, 60, 742, 00 , 10:15:03, 30-Jul-2018
6, 8.96, 23.3, 56, 742, 00 , 10:30:03, 30-Jul-2018
7, 9.01, 24.6, 52, 742, 00 , 10:45:03, 30-Jul-2018
8, 9.62, 25.4, 50, 742, 00 , 11:00:03, 30-Jul-2018
9, 9.85, 25.7, 51, 742, 00 , 11:15:03, 30-Jul-2018
10, 10.11, 26.3, 50, 742, 00 , 11:30:03, 30-Jul-2018
11, 10.45, 27.4, 49, 742, 00 , 11:45:03, 30-Jul-2018
12, 10.20, 28.8, 46, 742, 00 , 12:00:03, 30-Jul-2018
13, 10.15, 29.9, 44, 742, 00 , 12:15:03, 30-Jul-2018
14, 10.33, 30.4, 41, 742, 00 , 12:30:03, 30-Jul-2018
15, 10.57, 31.0, 40, 742, 00 , 12:45:03, 30-Jul-2018
16, 10.59, 31.4, 39, 742, 00 , 13:00:03, 30-Jul-2018
17, 11.63, 31.7, 38, 742, 00 , 13:15:03, 30-Jul-2018
18, 8.58, 32.2, 35, 742, 00 , 13:30:03, 30-Jul-2018
19, 8.64, 32.1, 34, 742, 00 , 13:45:03, 30-Jul-2018
20, 8.74, 32.3, 34, 742, 00 , 14:00:03, 30-Jul-2018
21, 8.51, 32.2, 33, 742, 00 , 14:15:03, 30-Jul-2018
22, 8.47, 31.5, 34, 742, 00 , 14:30:03, 30-Jul-2018
23, 19.08, 30.3, 40, 742, 00 , 14:45:03, 30-Jul-2018

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"Number ", 23
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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 98.406687
"Max Disp @ ", 11:58:15 30-Jul-2018
"Max STEL ", 19.495979
"Max STEL @ ", 12:12:03 30-Jul-2018
"Avg point ", 12.922193
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.18, 19.3, 68, 742, 01 , 09:15:03, 30-Jul-2018
2, 10.64, 20.9, 66, 742, 00 , 09:30:03, 30-Jul-2018
3, 11.31, 22.3, 61, 742, 00 , 09:45:03, 30-Jul-2018
4, 11.84, 22.9, 60, 742, 00 , 10:00:03, 30-Jul-2018
5, 11.72, 23.2, 59, 742, 00 , 10:15:03, 30-Jul-2018
6, 11.20, 24.8, 55, 742, 00 , 10:30:03, 30-Jul-2018
7, 11.18, 26.1, 51, 742, 00 , 10:45:03, 30-Jul-2018
8, 12.01, 26.8, 50, 742, 00 , 11:00:03, 30-Jul-2018
9, 12.59, 27.2, 51, 742, 00 , 11:15:03, 30-Jul-2018
10, 12.96, 27.5, 51, 742, 00 , 11:30:03, 30-Jul-2018
11, 13.57, 28.5, 50, 742, 00 , 11:45:03, 30-Jul-2018
12, 19.20, 30.1, 45, 742, 00 , 12:00:03, 30-Jul-2018
13, 13.06, 31.1, 43, 742, 00 , 12:15:03, 30-Jul-2018
14, 13.37, 31.5, 42, 742, 00 , 12:30:03, 30-Jul-2018
15, 14.18, 31.8, 40, 742, 00 , 12:45:03, 30-Jul-2018
16, 13.80, 32.0, 40, 740, 00 , 13:00:03, 30-Jul-2018
17, 12.61, 31.9, 40, 740, 00 , 13:15:03, 30-Jul-2018
18, 11.60, 32.2, 38, 740, 00 , 13:30:03, 30-Jul-2018
19, 11.64, 32.1, 37, 740, 00 , 13:45:03, 30-Jul-2018
20, 11.57, 32.5, 36, 740, 00 , 14:00:03, 30-Jul-2018
21, 11.43, 32.5, 36, 740, 00 , 14:15:03, 30-Jul-2018
22, 10.83, 32.0, 36, 740, 00 , 14:30:03, 30-Jul-2018
23, 17.73, 31.2, 39, 740, 00 , 14:45:03, 30-Jul-2018

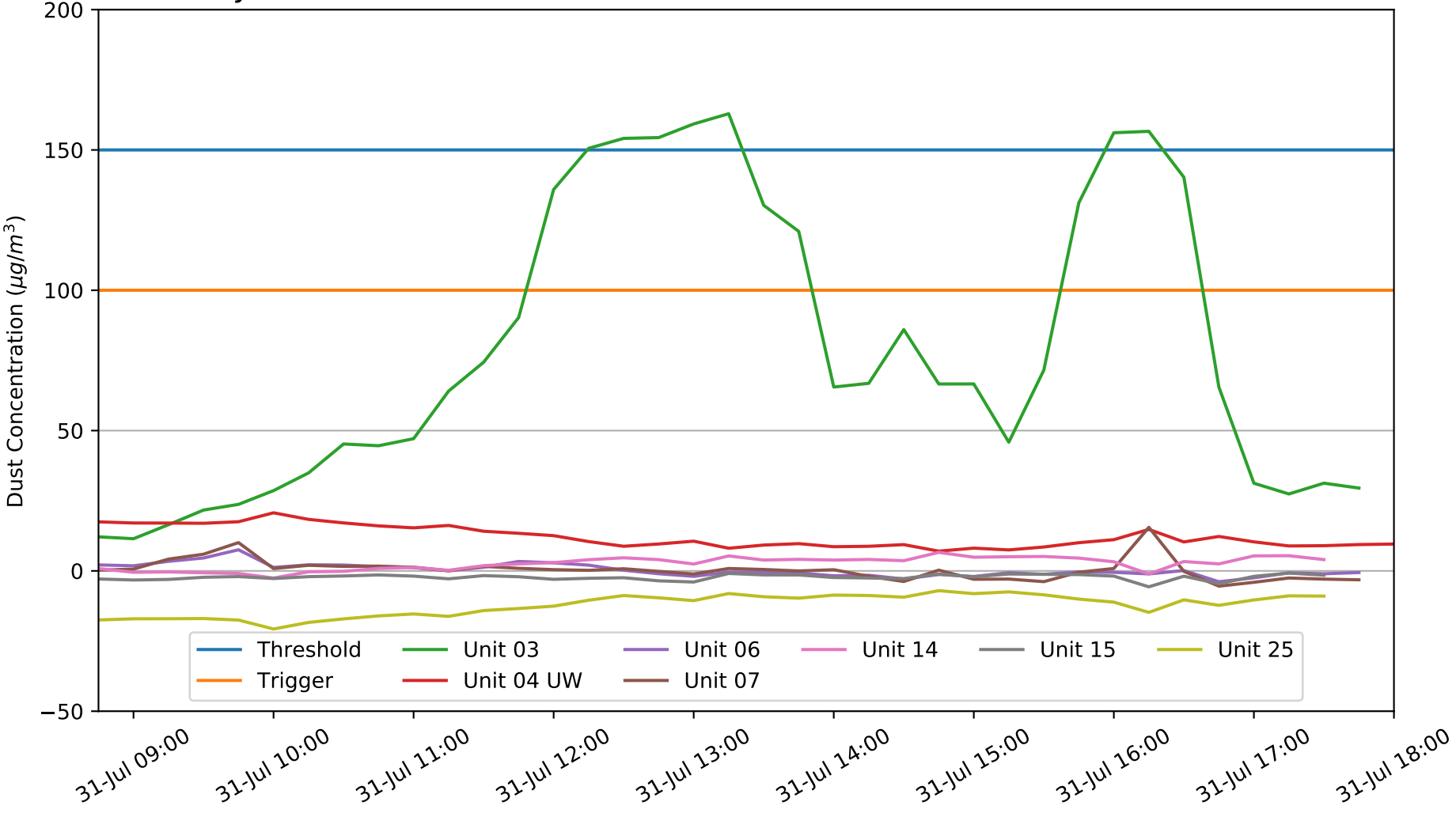
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 76.544886
"Max Disp @ ", 09:01:49 30-Jul-2018
"Max STEL ", 20.720425
"Max STEL @ ", 09:15:03 30-Jul-2018
"Avg point ", 13.625113
"ALARM ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.72, 16.5, 72, 744, 01 , 09:15:03, 30-Jul-2018
2, 10.77, 20.0, 64, 744, 00 , 09:30:03, 30-Jul-2018
3, 11.48, 21.5, 58, 744, 00 , 09:45:03, 30-Jul-2018
4, 11.90, 21.0, 59, 744, 00 , 10:00:03, 30-Jul-2018
5, 12.08, 21.1, 61, 744, 00 , 10:15:03, 30-Jul-2018
6, 11.73, 23.1, 57, 744, 00 , 10:30:03, 30-Jul-2018
7, 11.88, 24.5, 52, 744, 00 , 10:45:03, 30-Jul-2018
8, 12.10, 25.1, 51, 744, 00 , 11:00:03, 30-Jul-2018
9, 12.94, 24.7, 53, 744, 00 , 11:15:03, 30-Jul-2018
10, 12.95, 24.4, 56, 744, 00 , 11:30:03, 30-Jul-2018
11, 13.42, 25.6, 53, 744, 00 , 11:45:03, 30-Jul-2018
12, 13.57, 27.0, 51, 744, 00 , 12:00:03, 30-Jul-2018
13, 13.92, 27.9, 49, 744, 00 , 12:15:03, 30-Jul-2018
14, 14.05, 27.9, 47, 744, 00 , 12:30:03, 30-Jul-2018
15, 14.48, 27.8, 47, 742, 00 , 12:45:03, 30-Jul-2018
16, 14.61, 27.9, 47, 742, 01 , 13:00:03, 30-Jul-2018
17, 16.21, 27.8, 46, 742, 00 , 13:15:03, 30-Jul-2018
18, 13.02, 27.8, 45, 742, 00 , 13:30:03, 30-Jul-2018
19, 13.71, 27.7, 44, 742, 00 , 13:45:03, 30-Jul-2018
20, 14.09, 27.9, 43, 742, 00 , 14:00:03, 30-Jul-2018
21, 13.35, 27.8, 42, 742, 00 , 14:15:03, 30-Jul-2018
22, 12.76, 27.5, 43, 742, 00 , 14:30:03, 30-Jul-2018
23, 17.62, 26.8, 48, 742, 00 , 14:45:03, 30-Jul-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 72.361345
"Max Disp @ ", 14:31:01 30-Jul-2018
"Max STEL ", 13.806036
"Max STEL @ ", 14:45:03 30-Jul-2018
"Avg point ", 9.095685
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.40, 19.0, 63, 744, 03 , 09:15:03, 30-Jul-2018
2, 10.76, 19.8, 60, 744, 00 , 09:30:03, 30-Jul-2018
3, 9.49, 20.0, 61, 744, 00 , 09:45:03, 30-Jul-2018
4, 9.49, 20.3, 62, 744, 00 , 10:00:03, 30-Jul-2018
5, 12.55, 20.9, 60, 744, 00 , 10:15:03, 30-Jul-2018
6, 8.90, 21.8, 58, 744, 00 , 10:30:03, 30-Jul-2018
7, 8.63, 22.7, 56, 742, 00 , 10:45:03, 30-Jul-2018
8, 8.63, 23.5, 54, 744, 00 , 11:00:03, 30-Jul-2018
9, 8.48, 24.0, 54, 742, 00 , 11:15:03, 30-Jul-2018
10, 12.50, 24.7, 54, 742, 00 , 11:30:03, 30-Jul-2018
11, 8.57, 25.9, 51, 742, 00 , 11:45:03, 30-Jul-2018
12, 8.52, 26.9, 49, 742, 00 , 12:00:03, 30-Jul-2018
13, 8.70, 27.8, 47, 742, 00 , 12:15:03, 30-Jul-2018
14, 8.50, 28.5, 44, 742, 00 , 12:30:03, 30-Jul-2018
15, 8.73, 29.0, 42, 742, 00 , 12:45:03, 30-Jul-2018
16, 8.41, 29.5, 41, 742, 00 , 13:00:03, 30-Jul-2018
17, 7.71, 30.1, 39, 742, 00 , 13:15:03, 30-Jul-2018
18, 6.47, 30.6, 36, 742, 00 , 13:30:03, 30-Jul-2018
19, 5.85, 30.8, 35, 742, 00 , 13:45:03, 30-Jul-2018
20, 8.88, 31.2, 33, 742, 00 , 14:00:03, 30-Jul-2018
21, 6.15, 30.9, 33, 742, 00 , 14:15:03, 30-Jul-2018
22, 6.05, 30.2, 35, 742, 00 , 14:30:03, 30-Jul-2018
23, 13.81, 28.8, 39, 742, 00 , 14:45:03, 30-Jul-2018

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"Tag Number ", 43
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"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 146.822309
"Max Disp @ ", 10:41:21 30-Jul-2018
"Max STEL ", 28.210413
"Max STEL @ ", 13:36:33 30-Jul-2018
"Avg point ", 14.735634
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.18, 20.3, 60, 742, 01 , 09:15:03, 30-Jul-2018
2, 14.68, 22.7, 63, 742, 00 , 09:30:03, 30-Jul-2018
3, 15.20, 24.2, 58, 742, 00 , 09:45:03, 30-Jul-2018
4, 14.55, 24.2, 57, 740, 00 , 10:00:03, 30-Jul-2018
5, 13.81, 24.6, 57, 740, 00 , 10:15:03, 30-Jul-2018
6, 20.87, 26.4, 54, 742, 00 , 10:30:03, 30-Jul-2018
7, 22.12, 27.8, 53, 742, 00 , 10:45:03, 30-Jul-2018
8, 11.75, 28.2, 52, 742, 00 , 11:00:03, 30-Jul-2018
9, 11.50, 28.4, 53, 742, 00 , 11:15:03, 30-Jul-2018
10, 12.39, 29.2, 51, 742, 00 , 11:30:03, 30-Jul-2018
11, 13.00, 30.8, 47, 742, 00 , 11:45:03, 30-Jul-2018
12, 14.09, 31.6, 46, 740, 00 , 12:00:03, 30-Jul-2018
13, 13.07, 31.9, 46, 740, 00 , 12:15:03, 30-Jul-2018
14, 13.25, 31.4, 44, 740, 00 , 12:30:03, 30-Jul-2018
15, 13.82, 31.3, 44, 740, 00 , 12:45:03, 30-Jul-2018
16, 12.17, 31.3, 45, 740, 00 , 13:00:03, 30-Jul-2018
17, 12.27, 32.0, 44, 740, 00 , 13:15:03, 30-Jul-2018
18, 20.49, 32.6, 41, 740, 00 , 13:30:03, 30-Jul-2018
19, 19.05, 32.9, 40, 740, 00 , 13:45:03, 30-Jul-2018
20, 9.16, 33.0, 38, 740, 00 , 14:00:03, 30-Jul-2018
21, 9.67, 32.6, 37, 740, 00 , 14:15:03, 30-Jul-2018
22, 11.94, 32.0, 38, 740, 00 , 14:30:03, 30-Jul-2018
23, 19.91, 30.9, 40, 740, 00 , 14:45:03, 30-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 31-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 31-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 06	Unit 07	Unit 25	Unit 04 UW	Unit 15	Unit 14	Threshold	Trigger
2018-07-31 08:45:00	12.13	2.13	0.27	-17.48	17.48	-2.88	0.84	150	100
2018-07-31 09:00:00	11.47	1.82	0.65	-17.07	17.07	-3.24	-0.5	150	100
2018-07-31 09:15:00	16.46	3.41	4.2	-17.05	17.05	-3.04	-0.36	150	100
2018-07-31 09:30:00	21.68	4.6	5.95	-16.97	16.97	-2.27	-0.67	150	100
2018-07-31 09:45:00	23.71	7.53	10.08	-17.52	17.52	-2.02	-0.9	150	100
2018-07-31 10:00:00	28.61	1.24	0.83	-20.7	20.7	-2.72	-2.55	150	100
2018-07-31 10:15:00	34.92	2.17	2	-18.36	18.36	-2.05	-0.32	150	100
2018-07-31 10:30:00	45.23	2.09	1.6	-17.1	17.1	-1.81	-0.15	150	100
2018-07-31 10:45:00	44.6	1.53	1.71	-16.04	16.04	-1.44	0.88	150	100
2018-07-31 11:00:00	47.11	1.35	1.18	-15.34	15.34	-1.86	1.24	150	100
2018-07-31 11:15:00	64.08	0.07	0.04	-16.2	16.2	-2.82	0.22	150	100
2018-07-31 11:30:00	74.37	1.31	1.62	-14.13	14.13	-1.68	1.86	150	100
2018-07-31 11:45:00	90.28	3.37	0.92	-13.4	13.4	-2.08	2.5	150	100
2018-07-31 12:00:00	135.92	2.88	0.45	-12.56	12.56	-3	2.94	150	100
2018-07-31 12:15:00	150.58	2.05	0.2	-10.45	10.45	-2.63	3.99	150	100
2018-07-31 12:30:00	154.12	0.24	0.77	-8.78	8.78	-2.44	4.67	150	100
2018-07-31 12:45:00	154.4	-1.01	-0.17	-9.59	9.59	-3.54	4.02	150	100
2018-07-31 13:00:00	159.27	-1.94	-1.1	-10.59	10.59	-3.96	2.45	150	100
2018-07-31 13:15:00	162.91	-0.45	0.86	-8.07	8.07	-0.91	5.33	150	100
2018-07-31 13:30:00	130.26	-0.49	0.51	-9.21	9.21	-1.43	3.87	150	100
2018-07-31 13:45:00	120.99	-0.71	-0.02	-9.71	9.71	-1.44	4.12	150	100
2018-07-31 14:00:00	65.51	-1.75	0.42	-8.62	8.62	-2.36	3.86	150	100
2018-07-31 14:15:00	66.84	-1.55	-1.93	-8.77	8.77	-2.53	4.08	150	100
2018-07-31 14:30:00	86	-2.9	-3.78	-9.36	9.36	-2.75	3.63	150	100
2018-07-31 14:45:00	66.6	-1.28	0.27	-7.04	7.04	-1.12	6.6	150	100
2018-07-31 15:00:00	66.62	-2	-2.98	-8.11	8.11	-2.11	4.88	150	100
2018-07-31 15:15:00	45.86	-0.64	-2.91	-7.48	7.48	-1.11	5.05	150	100
2018-07-31 15:30:00	71.55	-1.2	-3.83	-8.52	8.52	-1.21	5.14	150	100
2018-07-31 15:45:00	131.17	-0.38	-0.47	-10.05	10.05	-1.31	4.56	150	100
2018-07-31 16:00:00	156.13	-0.51	0.86	-11.13	11.13	-1.86	3.26	150	100
2018-07-31 16:15:00	156.63	-1.07	15.52	-14.78	14.78	-5.67	-1.11	150	100
2018-07-31 16:30:00	140.27	0.13	-0.16	-10.32	10.32	-1.89	3.34	150	100
2018-07-31 16:45:00	65.51	-3.86	-5.44	-12.27	12.27	-4.58	2.49	150	100
2018-07-31 17:00:00	31.24	-2.47	-4.06	-10.35	10.35	-1.95	5.35	150	100
2018-07-31 17:15:00	27.41	-0.68	-2.53	-8.89	8.89	-0.78	5.41	150	100
2018-07-31 17:30:00	31.26	-1.02	-2.93	-8.98	8.98	-1.53	4.03	150	100
2018-07-31 17:45:00	29.51	-0.58	-3.17		9.38			150	100
2018-07-31 18:00:00					9.57			150	100

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 198.111763
"Max Disp @ ", 16:00:04 31-Jul-2018
"Max STEL ", 178.128777
"Max STEL @ ", 16:08:03 31-Jul-2018
"Avg point ", 91.123657
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 29.61, 20.4, 81, 742, 01 , 08:45:03, 31-Jul-2018
2, 28.54, 20.5, 83, 744, 00 , 09:00:03, 31-Jul-2018
3, 33.51, 20.7, 83, 744, 00 , 09:15:03, 31-Jul-2018
4, 38.65, 21.3, 82, 742, 00 , 09:30:03, 31-Jul-2018
5, 41.23, 21.9, 83, 742, 00 , 09:45:03, 31-Jul-2018
6, 49.31, 22.6, 79, 742, 00 , 10:00:03, 31-Jul-2018
7, 53.28, 23.3, 79, 742, 00 , 10:15:03, 31-Jul-2018
8, 62.33, 24.2, 77, 742, 00 , 10:30:03, 31-Jul-2018
9, 60.64, 24.7, 75, 742, 00 , 10:45:03, 31-Jul-2018
10, 62.45, 25.1, 74, 742, 00 , 11:00:03, 31-Jul-2018
11, 80.28, 26.1, 71, 742, 00 , 11:15:03, 31-Jul-2018
12, 88.50, 27.0, 69, 742, 00 , 11:30:03, 31-Jul-2018
13, 103.68, 28.1, 68, 742, 01 , 11:45:03, 31-Jul-2018
14, 148.48, 29.9, 59, 742, 00 , 12:00:03, 31-Jul-2018
15, 161.03, 30.8, 53, 742, 00 , 12:15:03, 31-Jul-2018
16, 162.90, 31.5, 48, 742, 00 , 12:30:03, 31-Jul-2018
17, 163.99, 32.1, 48, 742, 01 , 12:45:03, 31-Jul-2018
18, 169.86, 33.2, 46, 742, 00 , 13:00:03, 31-Jul-2018
19, 170.98, 33.5, 44, 742, 02 , 13:15:03, 31-Jul-2018
20, 139.47, 33.0, 47, 742, 01 , 13:30:03, 31-Jul-2018
21, 130.70, 33.0, 46, 742, 01 , 13:45:03, 31-Jul-2018
22, 74.13, 32.5, 45, 742, 00 , 14:00:03, 31-Jul-2018
23, 75.61, 32.3, 45, 742, 00 , 14:15:03, 31-Jul-2018
24, 95.36, 32.9, 42, 742, 00 , 14:30:03, 31-Jul-2018
25, 73.64, 32.6, 42, 742, 00 , 14:45:03, 31-Jul-2018
26, 74.73, 33.0, 41, 742, 00 , 15:00:03, 31-Jul-2018
27, 53.34, 32.2, 44, 742, 00 , 15:15:03, 31-Jul-2018
28, 80.07, 32.4, 47, 742, 00 , 15:30:03, 31-Jul-2018
29, 141.22, 33.5, 45, 742, 01 , 15:45:03, 31-Jul-2018
30, 167.26, 34.9, 43, 742, 00 , 16:00:03, 31-Jul-2018
31, 171.41, 35.4, 42, 742, 00 , 16:15:03, 31-Jul-2018
32, 150.59, 35.7, 41, 742, 03 , 16:30:03, 31-Jul-2018
33, 77.78, 35.0, 40, 742, 00 , 16:45:03, 31-Jul-2018
34, 41.59, 33.0, 42, 742, 00 , 17:00:03, 31-Jul-2018
35, 36.30, 31.1, 46, 742, 00 , 17:15:03, 31-Jul-2018
36, 40.24, 29.8, 50, 742, 00 , 17:30:03, 31-Jul-2018
37, 38.89, 28.9, 53, 742, 00 , 17:45:03, 31-Jul-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 42.862997
"Max Disp @ ", 09:44:52 31-Jul-2018
"Max STEL ", 26.072586
"Max STEL @ ", 09:49:53 31-Jul-2018
"Avg point ", 12.481159
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.61, 17.5, 72, 744, 01 , 08:45:03, 31-Jul-2018
2, 18.89, 17.8, 71, 744, 00 , 09:00:03, 31-Jul-2018
3, 20.46, 18.2, 71, 744, 00 , 09:15:03, 31-Jul-2018
4, 21.57, 18.8, 69, 744, 00 , 09:30:03, 31-Jul-2018
5, 25.05, 19.6, 67, 744, 02 , 09:45:03, 31-Jul-2018
6, 21.94, 20.7, 63, 744, 00 , 10:00:03, 31-Jul-2018
7, 20.53, 21.0, 63, 744, 00 , 10:15:03, 31-Jul-2018
8, 19.19, 21.5, 61, 744, 00 , 10:30:03, 31-Jul-2018
9, 17.57, 22.0, 59, 744, 00 , 10:45:03, 31-Jul-2018
10, 16.69, 22.3, 59, 744, 00 , 11:00:03, 31-Jul-2018
11, 16.27, 23.0, 57, 744, 02 , 11:15:03, 31-Jul-2018
12, 15.44, 23.9, 54, 744, 02 , 11:30:03, 31-Jul-2018
13, 16.77, 25.2, 51, 744, 02 , 11:45:03, 31-Jul-2018
14, 15.44, 26.3, 49, 744, 02 , 12:00:03, 31-Jul-2018
15, 12.50, 27.0, 46, 744, 02 , 12:15:03, 31-Jul-2018
16, 9.02, 27.9, 43, 744, 02 , 12:30:03, 31-Jul-2018
17, 8.58, 28.5, 42, 744, 02 , 12:45:03, 31-Jul-2018
18, 8.65, 28.8, 41, 744, 02 , 13:00:03, 31-Jul-2018
19, 7.62, 28.9, 40, 744, 02 , 13:15:03, 31-Jul-2018
20, 8.72, 28.4, 42, 744, 02 , 13:30:03, 31-Jul-2018
21, 9.00, 28.6, 41, 744, 02 , 13:45:03, 31-Jul-2018
22, 6.87, 28.9, 40, 744, 02 , 14:00:03, 31-Jul-2018
23, 7.22, 29.6, 37, 744, 02 , 14:15:03, 31-Jul-2018
24, 6.46, 30.5, 34, 744, 02 , 14:30:03, 31-Jul-2018
25, 5.76, 30.7, 33, 744, 02 , 14:45:03, 31-Jul-2018
26, 6.11, 31.2, 32, 744, 02 , 15:00:03, 31-Jul-2018
27, 6.84, 30.8, 33, 742, 02 , 15:15:03, 31-Jul-2018
28, 7.32, 30.5, 35, 742, 02 , 15:30:03, 31-Jul-2018
29, 9.67, 30.4, 36, 742, 02 , 15:45:03, 31-Jul-2018
30, 10.62, 30.1, 36, 742, 02 , 16:00:03, 31-Jul-2018
31, 13.71, 29.4, 39, 742, 02 , 16:15:03, 31-Jul-2018
32, 10.45, 29.1, 40, 742, 02 , 16:30:03, 31-Jul-2018
33, 8.41, 29.1, 39, 742, 02 , 16:45:03, 31-Jul-2018
34, 7.88, 28.9, 39, 742, 02 , 17:00:03, 31-Jul-2018
35, 8.21, 28.1, 40, 742, 02 , 17:15:03, 31-Jul-2018
36, 7.96, 27.4, 43, 742, 02 , 17:30:03, 31-Jul-2018
37, 8.80, 26.9, 44, 742, 02 , 17:45:03, 31-Jul-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 274.242973
"Max Disp @ ", 16:00:56 31-Jul-2018
"Max STEL ", 30.914876
"Max STEL @ ", 16:11:53 31-Jul-2018
"Avg point ", 12.588886
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.75, 22.7, 70, 744, 01 , 08:45:03, 31-Jul-2018
2, 17.72, 23.0, 69, 744, 00 , 09:00:03, 31-Jul-2018
3, 21.25, 23.3, 67, 744, 00 , 09:15:03, 31-Jul-2018
4, 22.92, 24.1, 66, 744, 00 , 09:30:03, 31-Jul-2018
5, 27.60, 24.9, 64, 744, 00 , 09:45:03, 31-Jul-2018
6, 21.53, 26.1, 60, 744, 00 , 10:00:03, 31-Jul-2018
7, 20.36, 26.2, 60, 744, 00 , 10:15:03, 31-Jul-2018
8, 18.70, 26.6, 60, 742, 00 , 10:30:03, 31-Jul-2018
9, 17.75, 27.2, 58, 742, 00 , 10:45:03, 31-Jul-2018
10, 16.52, 27.3, 59, 742, 00 , 11:00:03, 31-Jul-2018
11, 16.24, 28.0, 57, 742, 00 , 11:15:03, 31-Jul-2018
12, 15.75, 28.8, 54, 742, 00 , 11:30:03, 31-Jul-2018
13, 14.32, 29.9, 51, 742, 00 , 11:45:03, 31-Jul-2018
14, 13.01, 31.1, 48, 742, 00 , 12:00:03, 31-Jul-2018
15, 10.65, 32.1, 44, 742, 00 , 12:15:03, 31-Jul-2018
16, 9.55, 33.3, 40, 742, 00 , 12:30:03, 31-Jul-2018
17, 9.42, 34.2, 39, 742, 00 , 12:45:03, 31-Jul-2018
18, 9.49, 34.6, 37, 742, 00 , 13:00:03, 31-Jul-2018
19, 8.93, 34.5, 37, 742, 00 , 13:15:03, 31-Jul-2018
20, 9.72, 33.6, 40, 742, 00 , 13:30:03, 31-Jul-2018
21, 9.69, 33.7, 39, 742, 00 , 13:45:03, 31-Jul-2018
22, 9.04, 33.7, 38, 742, 00 , 14:00:03, 31-Jul-2018
23, 6.84, 34.2, 38, 742, 00 , 14:15:03, 31-Jul-2018
24, 5.58, 34.8, 36, 742, 00 , 14:30:03, 31-Jul-2018
25, 7.31, 35.0, 35, 742, 00 , 14:45:03, 31-Jul-2018
26, 5.13, 35.7, 33, 742, 00 , 15:00:03, 31-Jul-2018
27, 4.57, 35.0, 35, 742, 00 , 15:15:03, 31-Jul-2018
28, 4.69, 34.5, 38, 742, 00 , 15:30:03, 31-Jul-2018
29, 9.58, 34.6, 38, 742, 00 , 15:45:03, 31-Jul-2018
30, 11.99, 34.6, 39, 742, 00 , 16:00:03, 31-Jul-2018
31, 30.30, 34.0, 39, 742, 00 , 16:15:03, 31-Jul-2018
32, 10.16, 33.4, 40, 742, 00 , 16:30:03, 31-Jul-2018
33, 6.83, 33.2, 40, 742, 00 , 16:45:03, 31-Jul-2018
34, 6.29, 32.6, 40, 742, 00 , 17:00:03, 31-Jul-2018
35, 6.36, 31.9, 42, 742, 00 , 17:15:03, 31-Jul-2018
36, 6.05, 31.2, 44, 742, 00 , 17:30:03, 31-Jul-2018
37, 6.21, 30.7, 46, 742, 00 , 17:45:03, 31-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 0.000000
"Max Disp @ ", 10:59:31 31-Jul-2018
"Max STEL   ", 0.000000
"Max STEL @ ", 11:00:03 31-Jul-2018
"Avg point ", 0.000000
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 0.00, 19.4, 63, 744, 01 , 08:45:03, 31-Jul-2018
2, 0.00, 19.3, 64, 744, 01 , 09:00:03, 31-Jul-2018
3, 0.00, 19.5, 64, 744, 00 , 09:15:03, 31-Jul-2018
4, 0.00, 20.0, 63, 744, 00 , 09:30:03, 31-Jul-2018
5, 0.00, 20.8, 61, 744, 00 , 09:45:03, 31-Jul-2018
6, 0.00, 21.5, 59, 744, 00 , 10:00:03, 31-Jul-2018
7, 0.00, 22.1, 58, 744, 00 , 10:15:03, 31-Jul-2018
8, 0.00, 23.1, 55, 744, 01 , 10:30:03, 31-Jul-2018
9, 0.00, 23.7, 53, 744, 00 , 10:45:03, 31-Jul-2018
10, 0.00, 24.2, 52, 742, 00 , 11:00:03, 31-Jul-2018
1, 0.00, 25.4, 44, 738, 01 , 11:23:54, 31-Jul-2018
2, 0.00, 26.6, 44, 742, 00 , 11:38:54, 31-Jul-2018
3, 0.00, 27.7, 41, 742, 00 , 11:53:54, 31-Jul-2018
4, 0.00, 28.6, 38, 742, 00 , 12:08:54, 31-Jul-2018
5, 0.00, 29.2, 36, 742, 00 , 12:23:54, 31-Jul-2018
6, 0.00, 29.9, 33, 742, 01 , 12:38:54, 31-Jul-2018
7, 0.00, 30.6, 32, 742, 00 , 12:53:54, 31-Jul-2018
8, 0.00, 30.6, 31, 742, 01 , 13:08:54, 31-Jul-2018
9, 0.00, 30.3, 32, 742, 01 , 13:23:54, 31-Jul-2018
10, 0.00, 30.0, 34, 742, 01 , 13:38:54, 31-Jul-2018
11, 0.00, 29.8, 33, 742, 01 , 13:53:54, 31-Jul-2018
12, 0.00, 29.9, 33, 742, 00 , 14:08:54, 31-Jul-2018
13, 0.00, 31.1, 30, 742, 01 , 14:23:54, 31-Jul-2018
14, 0.00, 31.2, 28, 742, 01 , 14:38:54, 31-Jul-2018
15, 0.00, 31.7, 27, 742, 00 , 14:53:54, 31-Jul-2018
16, 0.00, 31.1, 27, 742, 00 , 15:08:54, 31-Jul-2018
17, 0.00, 30.4, 32, 742, 01 , 15:23:54, 31-Jul-2018
18, 0.00, 30.5, 33, 742, 01 , 15:38:54, 31-Jul-2018
19, 0.00, 31.0, 31, 742, 00 , 15:53:54, 31-Jul-2018
20, 0.00, 31.1, 31, 742, 00 , 16:08:54, 31-Jul-2018
21, 0.00, 30.7, 31, 742, 01 , 16:23:54, 31-Jul-2018
22, 0.00, 30.5, 32, 742, 01 , 16:38:54, 31-Jul-2018
23, 0.00, 29.6, 32, 742, 01 , 16:53:54, 31-Jul-2018
24, 0.00, 28.3, 35, 742, 01 , 17:08:54, 31-Jul-2018
25, 0.00, 27.4, 37, 742, 00 , 17:23:54, 31-Jul-2018
26, 0.00, 26.7, 40, 742, 00 , 17:38:54, 31-Jul-2018

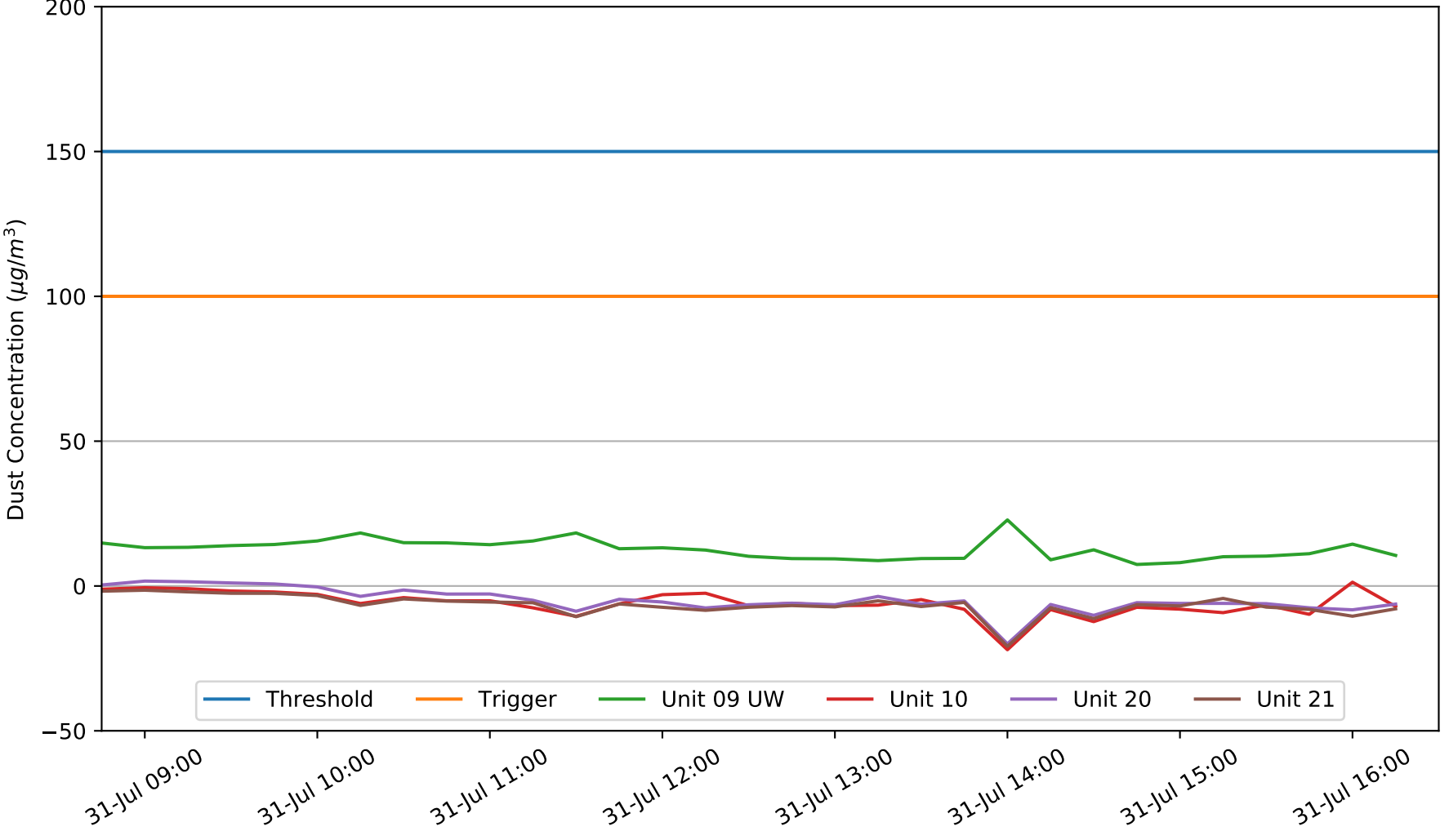
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"Max STEL @ ", 10:05:23 31-Jul-2018
"Avg point ", 12.103899
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.48, 22.1, 74, 744, 01 , 08:45:03, 31-Jul-2018
2, 17.07, 22.3, 74, 744, 01 , 09:00:03, 31-Jul-2018
3, 17.05, 22.6, 73, 744, 01 , 09:15:03, 31-Jul-2018
4, 16.97, 23.4, 72, 744, 01 , 09:30:03, 31-Jul-2018
5, 17.52, 24.6, 68, 744, 01 , 09:45:03, 31-Jul-2018
6, 20.70, 25.3, 65, 744, 01 , 10:00:03, 31-Jul-2018
7, 18.36, 25.8, 64, 744, 01 , 10:15:03, 31-Jul-2018
8, 17.10, 27.0, 61, 744, 01 , 10:30:03, 31-Jul-2018
9, 16.04, 27.6, 58, 744, 01 , 10:45:03, 31-Jul-2018
10, 15.34, 28.3, 57, 744, 01 , 11:00:03, 31-Jul-2018
11, 16.20, 29.2, 54, 744, 01 , 11:15:03, 31-Jul-2018
12, 14.13, 29.8, 52, 744, 01 , 11:30:03, 31-Jul-2018
13, 13.40, 30.5, 51, 744, 01 , 11:45:03, 31-Jul-2018
14, 12.56, 31.8, 47, 744, 01 , 12:00:03, 31-Jul-2018
15, 10.45, 32.4, 44, 744, 01 , 12:15:03, 31-Jul-2018
16, 8.78, 32.5, 42, 744, 01 , 12:30:03, 31-Jul-2018
17, 9.59, 33.1, 42, 744, 01 , 12:45:03, 31-Jul-2018
18, 10.59, 33.4, 40, 744, 01 , 13:00:03, 31-Jul-2018
19, 8.07, 33.5, 40, 744, 01 , 13:15:03, 31-Jul-2018
20, 9.21, 33.1, 42, 744, 01 , 13:30:03, 31-Jul-2018
21, 9.71, 33.4, 41, 744, 01 , 13:45:03, 31-Jul-2018
22, 8.62, 33.2, 41, 744, 01 , 14:00:03, 31-Jul-2018
23, 8.77, 33.4, 40, 744, 01 , 14:15:03, 31-Jul-2018
24, 9.36, 34.1, 38, 744, 01 , 14:30:03, 31-Jul-2018
25, 7.04, 33.9, 37, 744, 01 , 14:45:03, 31-Jul-2018
26, 8.11, 33.8, 37, 744, 01 , 15:00:03, 31-Jul-2018
27, 7.48, 33.4, 39, 744, 01 , 15:15:03, 31-Jul-2018
28, 8.52, 33.4, 42, 744, 01 , 15:30:03, 31-Jul-2018
29, 10.05, 33.7, 42, 744, 01 , 15:45:03, 31-Jul-2018
30, 11.13, 34.5, 41, 744, 01 , 16:00:03, 31-Jul-2018
31, 14.78, 34.7, 39, 744, 01 , 16:15:03, 31-Jul-2018
32, 10.32, 34.8, 39, 744, 01 , 16:30:03, 31-Jul-2018
33, 12.27, 34.5, 38, 744, 01 , 16:45:03, 31-Jul-2018
34, 10.35, 33.5, 39, 744, 01 , 17:00:03, 31-Jul-2018
35, 8.89, 32.0, 42, 744, 01 , 17:15:03, 31-Jul-2018
36, 8.98, 31.1, 45, 744, 01 , 17:30:03, 31-Jul-2018
37, 9.38, 30.4, 47, 744, 01 , 17:45:03, 31-Jul-2018
38, 9.57, 29.5, 50, 742, 01 , 18:00:03, 31-Jul-2018

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"Max Disp @ ", 09:45:19 31-Jul-2018
"Max STEL   ", 18.259169
"Max STEL @ ", 09:59:23 31-Jul-2018
"Avg point ", 9.971297
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.60, 21.7, 79, 742, 05 , 08:45:03, 31-Jul-2018
2, 13.83, 21.8, 79, 742, 00 , 09:00:03, 31-Jul-2018
3, 14.01, 22.1, 79, 742, 00 , 09:15:03, 31-Jul-2018
4, 14.70, 23.1, 75, 742, 00 , 09:30:03, 31-Jul-2018
5, 15.50, 24.2, 71, 742, 00 , 09:45:03, 31-Jul-2018
6, 17.98, 25.7, 66, 742, 00 , 10:00:03, 31-Jul-2018
7, 16.31, 26.4, 64, 742, 00 , 10:15:03, 31-Jul-2018
8, 15.29, 27.7, 60, 742, 00 , 10:30:03, 31-Jul-2018
9, 14.60, 28.7, 57, 742, 00 , 10:45:03, 31-Jul-2018
10, 13.48, 29.5, 54, 742, 00 , 11:00:03, 31-Jul-2018
11, 13.38, 30.7, 51, 742, 00 , 11:15:03, 31-Jul-2018
12, 12.45, 31.6, 50, 742, 00 , 11:30:03, 31-Jul-2018
13, 11.32, 33.5, 45, 742, 00 , 11:45:03, 31-Jul-2018
14, 9.56, 36.7, 39, 742, 00 , 12:00:03, 31-Jul-2018
15, 7.82, 38.1, 35, 742, 00 , 12:15:03, 31-Jul-2018
16, 6.34, 40.2, 31, 742, 00 , 12:30:03, 31-Jul-2018
17, 6.05, 41.7, 29, 740, 00 , 12:45:03, 31-Jul-2018
18, 6.63, 42.5, 28, 740, 00 , 13:00:03, 31-Jul-2018
19, 7.16, 41.1, 29, 740, 00 , 13:15:03, 31-Jul-2018
20, 7.78, 38.9, 33, 740, 00 , 13:30:03, 31-Jul-2018
21, 8.27, 37.7, 35, 740, 00 , 13:45:03, 31-Jul-2018
22, 6.26, 36.6, 37, 740, 00 , 14:00:03, 31-Jul-2018
23, 6.24, 36.5, 37, 740, 00 , 14:15:03, 31-Jul-2018
24, 6.61, 37.1, 35, 740, 00 , 14:30:03, 31-Jul-2018
25, 5.92, 36.9, 35, 740, 00 , 14:45:03, 31-Jul-2018
26, 6.00, 37.3, 34, 740, 00 , 15:00:03, 31-Jul-2018
27, 6.37, 36.3, 36, 740, 00 , 15:15:03, 31-Jul-2018
28, 7.31, 35.6, 39, 740, 00 , 15:30:03, 31-Jul-2018
29, 8.74, 35.7, 39, 740, 00 , 15:45:03, 31-Jul-2018
30, 9.27, 35.3, 40, 740, 00 , 16:00:03, 31-Jul-2018
31, 9.11, 34.7, 41, 740, 00 , 16:15:03, 31-Jul-2018
32, 8.43, 34.3, 41, 740, 00 , 16:30:03, 31-Jul-2018
33, 7.69, 34.2, 41, 740, 00 , 16:45:03, 31-Jul-2018
34, 8.40, 33.2, 42, 740, 00 , 17:00:03, 31-Jul-2018
35, 8.11, 32.2, 44, 740, 00 , 17:15:03, 31-Jul-2018
36, 7.45, 31.3, 47, 740, 00 , 17:30:03, 31-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 26.953359
"Max Disp @ ", 16:58:10 31-Jul-2018
"Max STEL   ", 18.406717
"Max STEL @ ", 10:04:03 31-Jul-2018
"Avg point ", 14.862532
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.32, 20.5, 77, 742, 01 , 08:45:03, 31-Jul-2018
2, 16.57, 20.4, 79, 742, 00 , 09:00:03, 31-Jul-2018
3, 16.69, 20.4, 80, 742, 00 , 09:15:03, 31-Jul-2018
4, 16.30, 20.9, 80, 742, 00 , 09:30:03, 31-Jul-2018
5, 16.62, 21.4, 78, 742, 00 , 09:45:03, 31-Jul-2018
6, 18.15, 22.2, 76, 742, 00 , 10:00:03, 31-Jul-2018
7, 18.04, 22.4, 76, 742, 00 , 10:15:03, 31-Jul-2018
8, 16.95, 23.1, 74, 742, 00 , 10:30:03, 31-Jul-2018
9, 16.92, 23.7, 71, 742, 00 , 10:45:03, 31-Jul-2018
10, 16.58, 24.1, 70, 742, 00 , 11:00:03, 31-Jul-2018
11, 16.42, 24.9, 68, 742, 00 , 11:15:03, 31-Jul-2018
12, 15.99, 25.5, 66, 742, 00 , 11:30:03, 31-Jul-2018
13, 15.90, 26.6, 63, 742, 00 , 11:45:03, 31-Jul-2018
14, 15.50, 28.0, 59, 742, 00 , 12:00:03, 31-Jul-2018
15, 14.44, 28.6, 55, 742, 00 , 12:15:03, 31-Jul-2018
16, 13.45, 29.2, 51, 742, 00 , 12:30:03, 31-Jul-2018
17, 13.61, 29.8, 50, 742, 00 , 12:45:03, 31-Jul-2018
18, 13.04, 30.4, 47, 740, 00 , 13:00:03, 31-Jul-2018
19, 13.40, 30.1, 48, 740, 00 , 13:15:03, 31-Jul-2018
20, 13.08, 29.3, 50, 740, 00 , 13:30:03, 31-Jul-2018
21, 13.83, 29.5, 50, 740, 00 , 13:45:03, 31-Jul-2018
22, 12.48, 29.5, 49, 740, 00 , 14:00:03, 31-Jul-2018
23, 12.85, 30.3, 47, 740, 00 , 14:15:03, 31-Jul-2018
24, 12.99, 31.8, 43, 740, 00 , 14:30:03, 31-Jul-2018
25, 13.64, 31.5, 42, 740, 00 , 14:45:03, 31-Jul-2018
26, 12.99, 31.5, 41, 740, 00 , 15:00:03, 31-Jul-2018
27, 12.53, 30.6, 44, 740, 00 , 15:15:03, 31-Jul-2018
28, 13.66, 30.2, 47, 740, 00 , 15:30:03, 31-Jul-2018
29, 14.61, 30.2, 48, 740, 00 , 15:45:03, 31-Jul-2018
30, 14.39, 29.9, 49, 740, 00 , 16:00:03, 31-Jul-2018
31, 13.67, 29.4, 50, 740, 00 , 16:15:03, 31-Jul-2018
32, 13.66, 29.6, 49, 740, 00 , 16:30:03, 31-Jul-2018
33, 14.76, 29.3, 49, 740, 00 , 16:45:03, 31-Jul-2018
34, 15.70, 28.9, 49, 740, 00 , 17:00:03, 31-Jul-2018
35, 14.30, 28.3, 51, 740, 00 , 17:15:03, 31-Jul-2018
36, 13.01, 27.8, 53, 740, 00 , 17:30:03, 31-Jul-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 31-Jul-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 31-Jul-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 10	Unit 21	Unit 09 UW	Unit 20	Threshold	Trigger
2018-07-31 08:45:00	-1.11	-1.79	14.84	0.35	150	100
2018-07-31 09:00:00	-0.6	-1.46	13.23	1.69	150	100
2018-07-31 09:15:00	-0.94	-2.04	13.35	1.46	150	100
2018-07-31 09:30:00	-1.73	-2.51	13.94	1.05	150	100
2018-07-31 09:45:00	-2.07	-2.53	14.32	0.7	150	100
2018-07-31 10:00:00	-2.9	-3.3	15.55	-0.32	150	100
2018-07-31 10:15:00	-6.05	-6.7	18.3	-3.58	150	100
2018-07-31 10:30:00	-4.01	-4.47	14.95	-1.39	150	100
2018-07-31 10:45:00	-5.12	-5.22	14.88	-2.79	150	100
2018-07-31 11:00:00	-5.1	-5.54	14.26	-2.76	150	100
2018-07-31 11:15:00	-7.54	-5.8	15.54	-4.94	150	100
2018-07-31 11:30:00	-10.47	-10.61	18.31	-8.72	150	100
2018-07-31 11:45:00	-6.18	-6.21	12.86	-4.59	150	100
2018-07-31 12:00:00	-3	-7.35	13.19	-5.53	150	100
2018-07-31 12:15:00	-2.5	-8.4	12.4	-7.58	150	100
2018-07-31 12:30:00	-6.81	-7.34	10.25	-6.48	150	100
2018-07-31 12:45:00	-5.98	-6.76	9.46	-5.94	150	100
2018-07-31 13:00:00	-6.79	-7.22	9.37	-6.48	150	100
2018-07-31 13:15:00	-6.62	-5.12	8.76	-3.6	150	100
2018-07-31 13:30:00	-4.7	-7.09	9.47	-6.28	150	100
2018-07-31 13:45:00	-8.06	-5.68	9.55	-5.15	150	100
2018-07-31 14:00:00	-22.01	-20.83	22.81	-19.98	150	100
2018-07-31 14:15:00	-8.15	-7.48	9.03	-6.38	150	100
2018-07-31 14:30:00	-12.3	-11.26	12.49	-10.14	150	100
2018-07-31 14:45:00	-7.36	-6.44	7.43	-5.76	150	100
2018-07-31 15:00:00	-8	-6.89	8.06	-6.02	150	100
2018-07-31 15:15:00	-9.21	-4.29	10.1	-6	150	100
2018-07-31 15:30:00	-6.56	-7.29	10.32	-6.11	150	100
2018-07-31 15:45:00	-9.79	-8.08	11.15	-7.54	150	100
2018-07-31 16:00:00	1.31	-10.43	14.45	-8.23	150	100
2018-07-31 16:15:00	-7.08	-7.88	10.55	-6.26	150	100
2018-07-31 16:30:00					150	100

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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:46:48 31-Jul-2018
"Max STEL   ", 15.844779
"Max STEL @ ", 15:53:53 31-Jul-2018
"Avg point ", 6.480697
"ALARM   ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 12.63, 19.5, 77, 742, 00 , 09:00:03, 31-Jul-2018
3, 12.41, 19.8, 77, 742, 00 , 09:15:03, 31-Jul-2018
4, 12.21, 20.3, 76, 742, 00 , 09:30:03, 31-Jul-2018
5, 12.25, 20.8, 75, 742, 00 , 09:45:03, 31-Jul-2018
6, 12.65, 21.5, 73, 742, 00 , 10:00:03, 31-Jul-2018
7, 12.25, 22.1, 72, 742, 00 , 10:15:03, 31-Jul-2018
8, 10.94, 22.9, 70, 742, 00 , 10:30:03, 31-Jul-2018
9, 9.76, 23.4, 68, 742, 00 , 10:45:03, 31-Jul-2018
10, 9.16, 23.8, 68, 742, 00 , 11:00:03, 31-Jul-2018
11, 8.00, 24.6, 65, 742, 00 , 11:15:03, 31-Jul-2018
12, 7.84, 25.4, 62, 742, 00 , 11:30:03, 31-Jul-2018
13, 6.68, 26.1, 61, 742, 00 , 11:45:03, 31-Jul-2018
14, 10.19, 26.5, 59, 742, 00 , 12:00:03, 31-Jul-2018
15, 9.90, 27.1, 56, 742, 00 , 12:15:03, 31-Jul-2018
16, 3.44, 27.3, 54, 742, 00 , 12:30:03, 31-Jul-2018
17, 3.48, 27.6, 53, 740, 00 , 12:45:03, 31-Jul-2018
18, 2.58, 28.2, 52, 740, 00 , 13:00:03, 31-Jul-2018
19, 2.14, 28.8, 49, 740, 00 , 13:15:03, 31-Jul-2018
20, 4.77, 29.1, 49, 740, 00 , 13:30:03, 31-Jul-2018
21, 1.49, 29.7, 47, 740, 00 , 13:45:03, 31-Jul-2018
22, 0.80, 29.7, 46, 740, 00 , 14:00:03, 31-Jul-2018
23, 0.88, 30.2, 44, 740, 00 , 14:15:03, 31-Jul-2018
24, 0.19, 30.7, 41, 740, 00 , 14:30:03, 31-Jul-2018
25, 0.07, 30.5, 42, 740, 00 , 14:45:03, 31-Jul-2018
26, 0.06, 31.4, 39, 740, 00 , 15:00:03, 31-Jul-2018
27, 0.89, 30.9, 41, 740, 00 , 15:15:03, 31-Jul-2018
28, 3.76, 31.6, 44, 740, 00 , 15:30:03, 31-Jul-2018
29, 1.36, 33.0, 40, 740, 00 , 15:45:03, 31-Jul-2018
30, 15.76, 34.1, 37, 740, 00 , 16:00:03, 31-Jul-2018
31, 3.47, 34.3, 36, 740, 00 , 16:15:03, 31-Jul-2018
32, 1.64, 34.2, 36, 740, 00 , 16:30:03, 31-Jul-2018

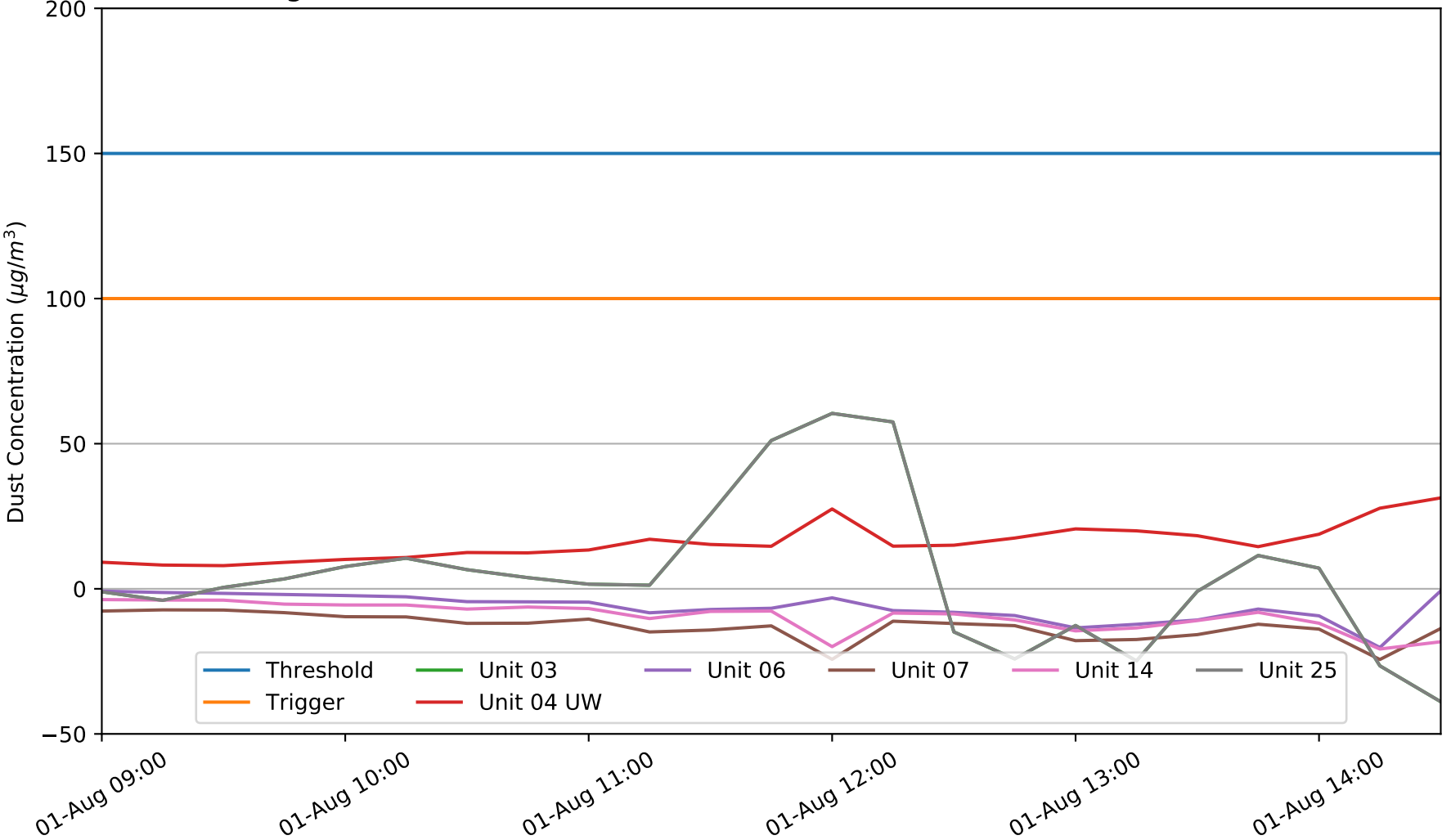
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"RH CORRECT ", "ENABLED "
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"Max STEL ", 13.047155
"Max STEL @ ", 08:45:03 31-Jul-2018
"Avg point ", 5.998507
"ALARM ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 11.31, 19.3, 73, 744, 00 , 09:15:03, 31-Jul-2018
4, 11.43, 20.2, 70, 744, 00 , 09:30:03, 31-Jul-2018
5, 11.79, 21.3, 67, 744, 00 , 09:45:03, 31-Jul-2018
6, 12.25, 22.0, 64, 744, 00 , 10:00:03, 31-Jul-2018
7, 11.60, 22.5, 63, 744, 00 , 10:15:03, 31-Jul-2018
8, 10.48, 23.5, 61, 744, 00 , 10:30:03, 31-Jul-2018
9, 9.66, 24.2, 58, 742, 00 , 10:45:03, 31-Jul-2018
10, 8.72, 24.7, 57, 742, 00 , 11:00:03, 31-Jul-2018
11, 9.74, 25.6, 54, 742, 00 , 11:15:03, 31-Jul-2018
12, 7.70, 26.3, 52, 742, 00 , 11:30:03, 31-Jul-2018
13, 6.65, 27.7, 49, 742, 00 , 11:45:03, 31-Jul-2018
14, 5.84, 29.1, 45, 742, 00 , 12:00:03, 31-Jul-2018
15, 4.00, 29.5, 42, 742, 00 , 12:15:03, 31-Jul-2018
16, 2.91, 30.3, 39, 742, 00 , 12:30:03, 31-Jul-2018
17, 2.70, 31.4, 38, 742, 00 , 12:45:03, 31-Jul-2018
18, 2.15, 31.4, 36, 742, 00 , 13:00:03, 31-Jul-2018
19, 3.64, 31.2, 36, 742, 00 , 13:15:03, 31-Jul-2018
20, 2.38, 30.5, 38, 742, 00 , 13:30:03, 31-Jul-2018
21, 3.87, 30.7, 38, 742, 00 , 13:45:03, 31-Jul-2018
22, 1.98, 30.6, 38, 742, 00 , 14:00:03, 31-Jul-2018
23, 1.55, 31.0, 37, 742, 00 , 14:15:03, 31-Jul-2018
24, 1.23, 31.9, 34, 742, 00 , 14:30:03, 31-Jul-2018
25, 0.99, 31.6, 34, 742, 00 , 14:45:03, 31-Jul-2018
26, 1.17, 31.5, 34, 742, 00 , 15:00:03, 31-Jul-2018
27, 5.81, 31.2, 36, 742, 00 , 15:15:03, 31-Jul-2018
28, 3.03, 31.0, 38, 742, 00 , 15:30:03, 31-Jul-2018
29, 3.07, 30.7, 39, 742, 00 , 15:45:03, 31-Jul-2018
30, 4.02, 30.8, 39, 742, 00 , 16:00:03, 31-Jul-2018
31, 2.67, 30.3, 40, 742, 00 , 16:15:03, 31-Jul-2018
32, 2.80, 29.9, 40, 742, 00 , 16:30:03, 31-Jul-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 216.208076
"Max Disp @ ", 13:51:29 31-Jul-2018
"Max STEL ", 23.642056
"Max STEL @ ", 13:51:43 31-Jul-2018
"Avg point ", 12.683567
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.84, 16.5, 80, 744, 01 , 08:45:03, 31-Jul-2018
2, 13.23, 16.5, 82, 744, 00 , 09:00:03, 31-Jul-2018
3, 13.35, 16.7, 82, 744, 00 , 09:15:03, 31-Jul-2018
4, 13.94, 17.2, 81, 744, 00 , 09:30:03, 31-Jul-2018
5, 14.32, 18.0, 79, 744, 00 , 09:45:03, 31-Jul-2018
6, 15.55, 18.7, 77, 744, 00 , 10:00:03, 31-Jul-2018
7, 18.30, 19.3, 76, 744, 00 , 10:15:03, 31-Jul-2018
8, 14.95, 20.5, 72, 744, 00 , 10:30:03, 31-Jul-2018
9, 14.88, 21.1, 69, 744, 00 , 10:45:03, 31-Jul-2018
10, 14.26, 21.7, 67, 744, 00 , 11:00:03, 31-Jul-2018
11, 15.54, 22.6, 65, 742, 00 , 11:15:03, 31-Jul-2018
12, 18.31, 23.3, 64, 744, 00 , 11:30:03, 31-Jul-2018
13, 12.86, 24.5, 61, 744, 00 , 11:45:03, 31-Jul-2018
14, 13.19, 25.9, 56, 742, 00 , 12:00:03, 31-Jul-2018
15, 12.40, 26.1, 54, 742, 00 , 12:15:03, 31-Jul-2018
16, 10.25, 27.0, 51, 742, 00 , 12:30:03, 31-Jul-2018
17, 9.46, 28.1, 49, 742, 00 , 12:45:03, 31-Jul-2018
18, 9.37, 28.5, 47, 742, 00 , 13:00:03, 31-Jul-2018
19, 8.76, 28.3, 47, 742, 00 , 13:15:03, 31-Jul-2018
20, 9.47, 27.5, 49, 742, 00 , 13:30:03, 31-Jul-2018
21, 9.55, 27.2, 50, 742, 00 , 13:45:03, 31-Jul-2018
22, 22.81, 26.6, 51, 742, 00 , 14:00:03, 31-Jul-2018
23, 9.03, 27.0, 50, 742, 00 , 14:15:03, 31-Jul-2018
24, 12.49, 28.1, 47, 742, 00 , 14:30:03, 31-Jul-2018
25, 7.43, 27.5, 46, 742, 00 , 14:45:03, 31-Jul-2018
26, 8.06, 27.2, 47, 742, 00 , 15:00:03, 31-Jul-2018
27, 10.10, 26.6, 49, 742, 00 , 15:15:03, 31-Jul-2018
28, 10.32, 26.5, 52, 742, 00 , 15:30:03, 31-Jul-2018
29, 11.15, 26.8, 52, 742, 00 , 15:45:03, 31-Jul-2018
30, 14.45, 26.9, 52, 742, 00 , 16:00:03, 31-Jul-2018
31, 10.55, 26.8, 52, 742, 00 , 16:15:03, 31-Jul-2018

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"Tag Number ", 26
"Start Time ", 08:30:03
"Start Date ", 31-Jul-2018
"Log Period ", 00:15:00
"Number ", 32
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 37.148273
"Max Disp @ ", 15:15:38 31-Jul-2018
"Max STEL ", 15.312615
"Max STEL @ ", 09:52:43 31-Jul-2018
"Avg point ", 7.606431
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.19, 19.2, 70, 744, 01 , 08:45:03, 31-Jul-2018
2, 14.92, 19.4, 69, 744, 00 , 09:00:03, 31-Jul-2018
3, 14.81, 20.0, 69, 744, 00 , 09:15:03, 31-Jul-2018
4, 14.99, 20.9, 65, 744, 00 , 09:30:03, 31-Jul-2018
5, 15.02, 22.1, 62, 744, 00 , 09:45:03, 31-Jul-2018
6, 15.23, 22.9, 59, 744, 00 , 10:00:03, 31-Jul-2018
7, 14.72, 23.4, 58, 744, 00 , 10:15:03, 31-Jul-2018
8, 13.56, 24.3, 55, 744, 00 , 10:30:03, 31-Jul-2018
9, 12.09, 24.8, 53, 744, 00 , 10:45:03, 31-Jul-2018
10, 11.50, 25.3, 53, 744, 00 , 11:00:03, 31-Jul-2018
11, 10.60, 26.4, 50, 744, 00 , 11:15:03, 31-Jul-2018
12, 9.59, 27.2, 47, 744, 00 , 11:30:03, 31-Jul-2018
13, 8.27, 28.8, 44, 744, 00 , 11:45:03, 31-Jul-2018
14, 7.66, 30.3, 39, 742, 00 , 12:00:03, 31-Jul-2018
15, 4.82, 30.7, 36, 742, 00 , 12:15:03, 31-Jul-2018
16, 3.77, 31.7, 34, 742, 00 , 12:30:03, 31-Jul-2018
17, 3.52, 32.8, 32, 742, 00 , 12:45:03, 31-Jul-2018
18, 2.89, 32.7, 31, 742, 00 , 13:00:03, 31-Jul-2018
19, 5.16, 32.3, 32, 742, 00 , 13:15:03, 31-Jul-2018
20, 3.19, 31.5, 34, 742, 00 , 13:30:03, 31-Jul-2018
21, 4.40, 31.6, 34, 742, 00 , 13:45:03, 31-Jul-2018
22, 2.83, 31.4, 33, 742, 00 , 14:00:03, 31-Jul-2018
23, 2.65, 31.9, 33, 742, 00 , 14:15:03, 31-Jul-2018
24, 2.35, 32.7, 30, 742, 00 , 14:30:03, 31-Jul-2018
25, 1.67, 32.5, 29, 742, 00 , 14:45:03, 31-Jul-2018
26, 2.04, 32.4, 29, 742, 00 , 15:00:03, 31-Jul-2018
27, 4.10, 32.1, 31, 742, 00 , 15:15:03, 31-Jul-2018
28, 4.21, 31.9, 33, 742, 00 , 15:30:03, 31-Jul-2018
29, 3.61, 31.7, 34, 742, 00 , 15:45:03, 31-Jul-2018
30, 6.22, 31.9, 34, 742, 00 , 16:00:03, 31-Jul-2018
31, 4.29, 31.5, 34, 742, 00 , 16:15:03, 31-Jul-2018
32, 3.54, 30.9, 35, 742, 00 , 16:30:03, 31-Jul-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 01-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 01-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 25	Unit 04 UW	Unit 06	Unit 14	Unit 03	Threshold	Trigger
2018-08-01 09:00:00	-7.67	-1.02	9.15	-0.81	-3.72	-1.02	150	100
2018-08-01 09:15:00	-7.26	-3.99	8.18	-1.27	-3.87	-3.99	150	100
2018-08-01 09:30:00	-7.32	0.49	7.98	-1.57	-3.91	0.49	150	100
2018-08-01 09:45:00	-8.22	3.41	9.1	-1.96	-5.28	3.41	150	100
2018-08-01 10:00:00	-9.61	7.67	10.12	-2.32	-5.58	7.67	150	100
2018-08-01 10:15:00	-9.69	10.54	10.78	-2.76	-5.59	10.54	150	100
2018-08-01 10:30:00	-11.91	6.59	12.5	-4.43	-6.99	6.59	150	100
2018-08-01 10:45:00	-11.85	3.84	12.38	-4.49	-6.28	3.84	150	100
2018-08-01 11:00:00	-10.44	1.59	13.37	-4.6	-6.81	1.59	150	100
2018-08-01 11:15:00	-14.87	1.24	17.07	-8.27	-10.25	1.24	150	100
2018-08-01 11:30:00	-14.2	25.64	15.28	-7.13	-7.79	25.64	150	100
2018-08-01 11:45:00	-12.77	51.09	14.65	-6.71	-7.67	51.09	150	100
2018-08-01 12:00:00	-24.3	60.44	27.51	-3.12	-19.93	60.44	150	100
2018-08-01 12:15:00	-11.16	57.48	14.69	-7.5	-8.36	57.48	150	100
2018-08-01 12:30:00	-11.97	-14.85	15.02	-8.1	-8.66	-14.85	150	100
2018-08-01 12:45:00	-12.7	-24.16	17.49	-9.21	-10.71	-24.16	150	100
2018-08-01 13:00:00	-17.87	-12.64	20.64	-13.46	-14.5	-12.64	150	100
2018-08-01 13:15:00	-17.47	-24.86	19.97	-12.23	-13.48	-24.86	150	100
2018-08-01 13:30:00	-15.79	-0.88	18.29	-10.75	-10.94	-0.88	150	100
2018-08-01 13:45:00	-12.21	11.48	14.52	-6.98	-8.11	11.48	150	100
2018-08-01 14:00:00	-13.88	7.12	18.8	-9.31	-11.86	7.12	150	100
2018-08-01 14:15:00	-24.36	-26.54	27.77	-20.22	-20.75	-26.54	150	100
2018-08-01 14:30:00	-13.68	-38.91	31.32	-0.71	-18.25	-38.91	150	100

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 57.256517
"Max Disp @ ", 14:27:37 01-Aug-2018
"Max STEL ", 17.639730
"Max STEL @ ", 14:30:03 01-Aug-2018
"Avg point ", 2.842449
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 1.48, 24.7, 77, 740, 01 , 09:00:03, 01-Aug-2018
2, 0.92, 24.7, 80, 740, 00 , 09:15:03, 01-Aug-2018
3, 0.66, 25.2, 78, 740, 00 , 09:30:03, 01-Aug-2018
4, 0.88, 26.5, 73, 740, 00 , 09:45:03, 01-Aug-2018
5, 0.51, 27.5, 68, 740, 00 , 10:00:03, 01-Aug-2018
6, 1.09, 27.8, 67, 740, 00 , 10:15:03, 01-Aug-2018
7, 0.59, 28.7, 64, 740, 00 , 10:30:03, 01-Aug-2018
8, 0.53, 29.3, 61, 740, 00 , 10:45:03, 01-Aug-2018
9, 2.93, 30.4, 58, 740, 00 , 11:00:03, 01-Aug-2018
10, 2.20, 31.6, 54, 740, 00 , 11:15:03, 01-Aug-2018
11, 1.08, 33.5, 48, 740, 00 , 11:30:03, 01-Aug-2018
12, 1.88, 35.5, 43, 740, 00 , 11:45:03, 01-Aug-2018
13, 3.21, 38.0, 37, 740, 00 , 12:00:03, 01-Aug-2018
14, 3.53, 39.1, 34, 740, 00 , 12:15:03, 01-Aug-2018
15, 3.05, 37.7, 36, 740, 00 , 12:30:03, 01-Aug-2018
16, 4.79, 36.7, 38, 740, 00 , 12:45:03, 01-Aug-2018
17, 2.77, 36.5, 39, 740, 00 , 13:00:03, 01-Aug-2018
18, 2.50, 35.7, 40, 740, 00 , 13:15:03, 01-Aug-2018
19, 2.50, 35.4, 40, 740, 00 , 13:30:03, 01-Aug-2018
20, 2.31, 35.8, 40, 740, 00 , 13:45:03, 01-Aug-2018
21, 4.92, 36.4, 39, 740, 00 , 14:00:03, 01-Aug-2018
22, 3.41, 36.3, 41, 740, 00 , 14:15:03, 01-Aug-2018
23, 17.64, 34.6, 57, 740, 00 , 14:30:03, 01-Aug-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 224.839258
"Max Disp @ ", 11:36:33 01-Aug-2018
"Max STEL ", 90.822649
"Max STEL @ ", 11:59:13 01-Aug-2018
"Avg point ", 20.319896
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.13, 23.6, 81, 740, 01 , 09:00:03, 01-Aug-2018
2, 4.19, 23.9, 84, 740, 00 , 09:15:03, 01-Aug-2018
3, 8.47, 24.3, 84, 740, 00 , 09:30:03, 01-Aug-2018
4, 12.51, 25.1, 83, 740, 00 , 09:45:03, 01-Aug-2018
5, 17.79, 25.9, 80, 740, 00 , 10:00:03, 01-Aug-2018
6, 21.32, 26.6, 77, 740, 00 , 10:15:03, 01-Aug-2018
7, 19.09, 27.1, 74, 740, 00 , 10:30:03, 01-Aug-2018
8, 16.22, 27.4, 72, 740, 00 , 10:45:03, 01-Aug-2018
9, 14.96, 27.9, 71, 740, 00 , 11:00:03, 01-Aug-2018
10, 18.31, 28.3, 70, 740, 00 , 11:15:03, 01-Aug-2018
11, 40.92, 29.2, 66, 740, 00 , 11:30:03, 01-Aug-2018
12, 65.74, 30.2, 62, 740, 00 , 11:45:03, 01-Aug-2018
13, 87.95, 31.9, 56, 740, 00 , 12:00:03, 01-Aug-2018
14, 72.17, 32.7, 52, 740, 00 , 12:15:03, 01-Aug-2018
15, 0.17, 32.4, 52, 740, 00 , 12:30:03, 01-Aug-2018
16, -6.67, 31.8, 53, 740, 00 , 12:45:03, 01-Aug-2018
17, 8.00, 31.7, 53, 738, 00 , 13:00:03, 01-Aug-2018
18, -4.89, 31.3, 55, 738, 00 , 13:15:03, 01-Aug-2018
19, 17.41, 31.4, 54, 738, 00 , 13:30:03, 01-Aug-2018
20, 26.00, 31.9, 53, 738, 00 , 13:45:03, 01-Aug-2018
21, 25.92, 32.3, 52, 738, 00 , 14:00:03, 01-Aug-2018
22, 1.23, 32.0, 53, 738, 00 , 14:15:03, 01-Aug-2018
23, -7.59, 30.4, 63, 738, 00 , 14:30:03, 01-Aug-2018

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"Number ", 23
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 137.828827
"Max Disp @ ", 11:57:39 01-Aug-2018
"Max STEL ", 31.316190
"Max STEL @ ", 14:30:03 01-Aug-2018
"Avg point ", 15.937951
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.15, 24.7, 80, 742, 01 , 09:00:03, 01-Aug-2018
2, 8.18, 25.0, 82, 742, 01 , 09:15:03, 01-Aug-2018
3, 7.98, 25.7, 80, 742, 01 , 09:30:03, 01-Aug-2018
4, 9.10, 26.7, 76, 742, 01 , 09:45:03, 01-Aug-2018
5, 10.12, 27.8, 70, 742, 01 , 10:00:03, 01-Aug-2018
6, 10.78, 28.3, 68, 742, 01 , 10:15:03, 01-Aug-2018
7, 12.50, 28.9, 65, 742, 01 , 10:30:03, 01-Aug-2018
8, 12.38, 29.4, 63, 742, 01 , 10:45:03, 01-Aug-2018
9, 13.37, 30.0, 60, 742, 01 , 11:00:03, 01-Aug-2018
10, 17.07, 30.8, 58, 742, 01 , 11:15:03, 01-Aug-2018
11, 15.28, 32.1, 55, 742, 01 , 11:30:03, 01-Aug-2018
12, 14.65, 33.4, 51, 742, 01 , 11:45:03, 01-Aug-2018
13, 27.51, 35.2, 45, 742, 01 , 12:00:03, 01-Aug-2018
14, 14.69, 36.3, 42, 742, 01 , 12:15:03, 01-Aug-2018
15, 15.02, 35.8, 42, 742, 01 , 12:30:03, 01-Aug-2018
16, 17.49, 35.3, 42, 742, 01 , 12:45:03, 01-Aug-2018
17, 20.64, 35.4, 43, 742, 01 , 13:00:03, 01-Aug-2018
18, 19.97, 34.9, 44, 742, 01 , 13:15:03, 01-Aug-2018
19, 18.29, 34.8, 44, 742, 01 , 13:30:03, 01-Aug-2018
20, 14.52, 35.4, 43, 742, 01 , 13:45:03, 01-Aug-2018
21, 18.80, 36.2, 41, 740, 01 , 14:00:03, 01-Aug-2018
22, 27.77, 36.1, 42, 740, 01 , 14:15:03, 01-Aug-2018
23, 31.32, 33.7, 57, 740, 01 , 14:30:03, 01-Aug-2018

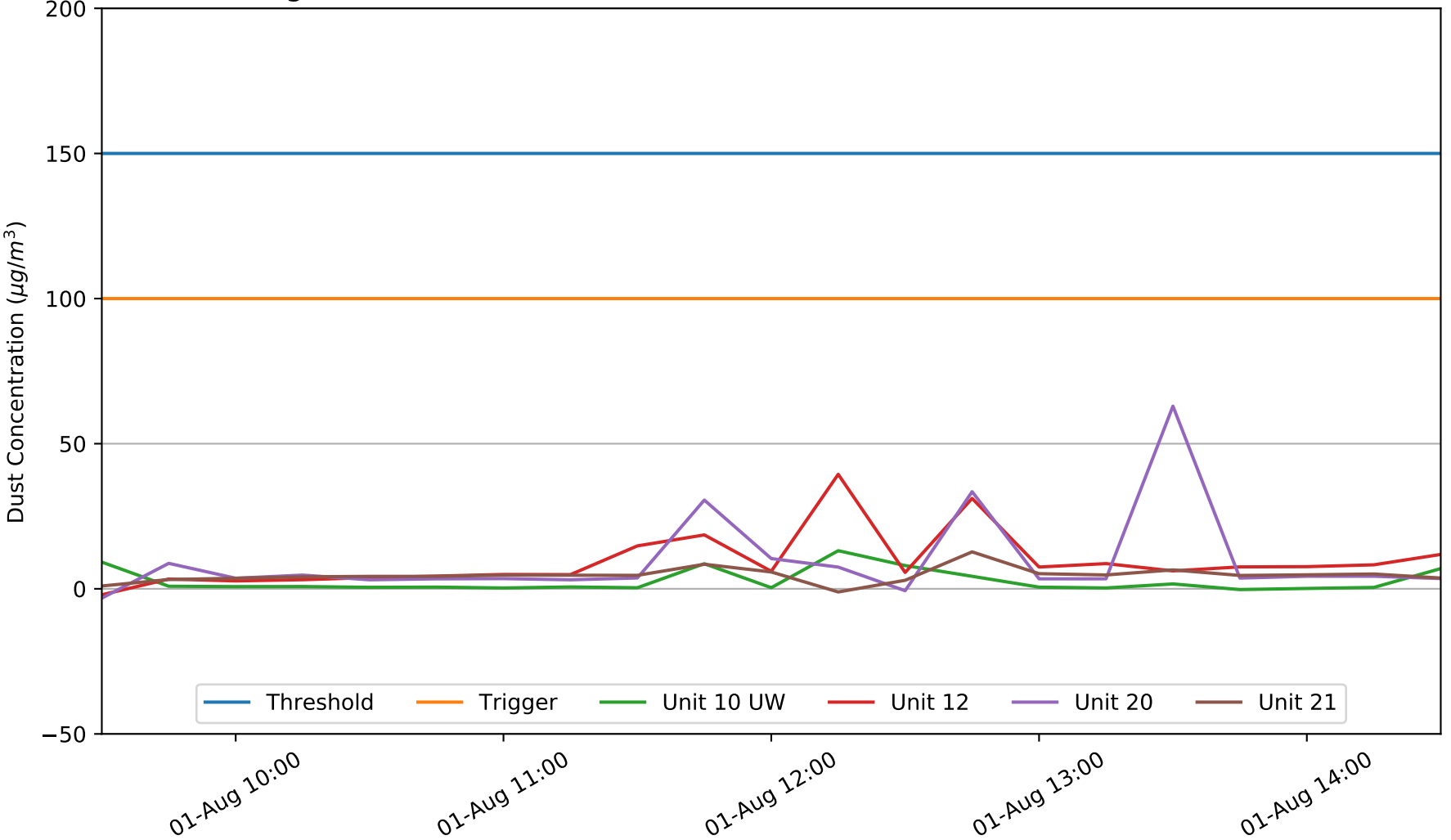
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"Number ", 23
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 260.089684
"Max Disp @ ", 11:57:58 01-Aug-2018
"Max STEL ", 30.605826
"Max STEL @ ", 14:30:03 01-Aug-2018
"Avg point ", 9.508080
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.34, 20.4, 75, 740, 02 , 09:00:03, 01-Aug-2018
2, 6.91, 20.3, 79, 740, 02 , 09:15:03, 01-Aug-2018
3, 6.41, 20.7, 77, 740, 00 , 09:30:03, 01-Aug-2018
4, 7.14, 22.0, 73, 740, 02 , 09:45:03, 01-Aug-2018
5, 7.80, 23.2, 67, 740, 02 , 10:00:03, 01-Aug-2018
6, 8.02, 23.6, 66, 740, 00 , 10:15:03, 01-Aug-2018
7, 8.07, 24.5, 63, 740, 00 , 10:30:03, 01-Aug-2018
8, 7.89, 25.0, 60, 740, 02 , 10:45:03, 01-Aug-2018
9, 8.77, 26.1, 57, 740, 02 , 11:00:03, 01-Aug-2018
10, 8.80, 27.4, 53, 740, 02 , 11:15:03, 01-Aug-2018
11, 8.15, 29.2, 48, 740, 02 , 11:30:03, 01-Aug-2018
12, 7.94, 31.2, 42, 740, 02 , 11:45:03, 01-Aug-2018
13, 24.39, 33.9, 37, 740, 02 , 12:00:03, 01-Aug-2018
14, 7.19, 35.2, 33, 740, 02 , 12:15:03, 01-Aug-2018
15, 6.92, 34.3, 34, 740, 02 , 12:30:03, 01-Aug-2018
16, 8.28, 33.6, 35, 740, 02 , 12:45:03, 01-Aug-2018
17, 7.18, 33.6, 35, 740, 02 , 13:00:03, 01-Aug-2018
18, 7.74, 32.9, 37, 740, 02 , 13:15:03, 01-Aug-2018
19, 7.54, 32.4, 38, 740, 02 , 13:30:03, 01-Aug-2018
20, 7.54, 32.9, 37, 740, 02 , 13:45:03, 01-Aug-2018
21, 9.49, 33.5, 35, 740, 02 , 14:00:03, 01-Aug-2018
22, 7.55, 33.5, 37, 740, 02 , 14:15:03, 01-Aug-2018
23, 30.61, 31.3, 53, 740, 02 , 14:30:03, 01-Aug-2018

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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 36.332226
"Max Disp @ ", 14:29:22 01-Aug-2018
"Max STEL ", 13.071258
"Max STEL @ ", 14:30:03 01-Aug-2018
"Avg point ", 6.404193
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.43, 23.2, 80, 740, 01 , 09:00:03, 01-Aug-2018
2, 4.31, 23.0, 85, 740, 00 , 09:15:03, 01-Aug-2018
3, 4.07, 23.2, 86, 740, 00 , 09:30:03, 01-Aug-2018
4, 3.82, 24.2, 85, 738, 00 , 09:45:03, 01-Aug-2018
5, 4.54, 24.9, 80, 738, 00 , 10:00:03, 01-Aug-2018
6, 5.19, 25.2, 78, 738, 00 , 10:15:03, 01-Aug-2018
7, 5.51, 25.7, 76, 738, 00 , 10:30:03, 01-Aug-2018
8, 6.10, 26.1, 74, 738, 00 , 10:45:03, 01-Aug-2018
9, 6.56, 26.7, 71, 738, 00 , 11:00:03, 01-Aug-2018
10, 6.82, 27.5, 68, 738, 00 , 11:15:03, 01-Aug-2018
11, 7.49, 28.9, 64, 738, 00 , 11:30:03, 01-Aug-2018
12, 6.98, 30.4, 59, 738, 00 , 11:45:03, 01-Aug-2018
13, 7.58, 32.8, 51, 738, 00 , 12:00:03, 01-Aug-2018
14, 6.33, 34.3, 45, 738, 00 , 12:15:03, 01-Aug-2018
15, 6.36, 33.5, 45, 738, 00 , 12:30:03, 01-Aug-2018
16, 6.78, 32.6, 47, 738, 00 , 12:45:03, 01-Aug-2018
17, 6.14, 32.7, 47, 738, 00 , 13:00:03, 01-Aug-2018
18, 6.49, 32.7, 47, 738, 00 , 13:15:03, 01-Aug-2018
19, 7.35, 32.4, 48, 738, 00 , 13:30:03, 01-Aug-2018
20, 6.41, 32.6, 48, 738, 00 , 13:45:03, 01-Aug-2018
21, 6.94, 33.7, 45, 738, 00 , 14:00:03, 01-Aug-2018
22, 7.02, 34.4, 44, 738, 00 , 14:15:03, 01-Aug-2018
23, 13.07, 32.6, 53, 738, 00 , 14:30:03, 01-Aug-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 224.839258
"Max Disp @ ", 11:36:33 01-Aug-2018
"Max STEL ", 90.822649
"Max STEL @ ", 11:59:13 01-Aug-2018
"Avg point ", 20.319896
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.13, 23.6, 81, 740, 01 , 09:00:03, 01-Aug-2018
2, 4.19, 23.9, 84, 740, 00 , 09:15:03, 01-Aug-2018
3, 8.47, 24.3, 84, 740, 00 , 09:30:03, 01-Aug-2018
4, 12.51, 25.1, 83, 740, 00 , 09:45:03, 01-Aug-2018
5, 17.79, 25.9, 80, 740, 00 , 10:00:03, 01-Aug-2018
6, 21.32, 26.6, 77, 740, 00 , 10:15:03, 01-Aug-2018
7, 19.09, 27.1, 74, 740, 00 , 10:30:03, 01-Aug-2018
8, 16.22, 27.4, 72, 740, 00 , 10:45:03, 01-Aug-2018
9, 14.96, 27.9, 71, 740, 00 , 11:00:03, 01-Aug-2018
10, 18.31, 28.3, 70, 740, 00 , 11:15:03, 01-Aug-2018
11, 40.92, 29.2, 66, 740, 00 , 11:30:03, 01-Aug-2018
12, 65.74, 30.2, 62, 740, 00 , 11:45:03, 01-Aug-2018
13, 87.95, 31.9, 56, 740, 00 , 12:00:03, 01-Aug-2018
14, 72.17, 32.7, 52, 740, 00 , 12:15:03, 01-Aug-2018
15, 0.17, 32.4, 52, 740, 00 , 12:30:03, 01-Aug-2018
16, -6.67, 31.8, 53, 740, 00 , 12:45:03, 01-Aug-2018
17, 8.00, 31.7, 53, 738, 00 , 13:00:03, 01-Aug-2018
18, -4.89, 31.3, 55, 738, 00 , 13:15:03, 01-Aug-2018
19, 17.41, 31.4, 54, 738, 00 , 13:30:03, 01-Aug-2018
20, 26.00, 31.9, 53, 738, 00 , 13:45:03, 01-Aug-2018
21, 25.92, 32.3, 52, 738, 00 , 14:00:03, 01-Aug-2018
22, 1.23, 32.0, 53, 738, 00 , 14:15:03, 01-Aug-2018
23, -7.59, 30.4, 63, 738, 00 , 14:30:03, 01-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 01-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 01-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 10 UW	Unit 20	Unit 21	Threshold	Trigger
2018-08-01 09:30:00	-2.06	9.2	-3.22	0.97	150	100
2018-08-01 09:45:00	3.36	0.88	8.77	3.19	150	100
2018-08-01 10:00:00	2.71	0.75	3.64	3.64	150	100
2018-08-01 10:15:00	3.13	0.78	4.72	4.14	150	100
2018-08-01 10:30:00	3.85	0.51	3.1	4.28	150	100
2018-08-01 10:45:00	4.38	0.58	3.43	4.28	150	100
2018-08-01 11:00:00	4.94	0.28	3.51	4.72	150	100
2018-08-01 11:15:00	4.89	0.64	3.1	4.68	150	100
2018-08-01 11:30:00	14.78	0.36	3.73	4.64	150	100
2018-08-01 11:45:00	18.57	8.65	30.57	8.46	150	100
2018-08-01 12:00:00	6.04	0.38	10.42	5.8	150	100
2018-08-01 12:15:00	39.45	13.13	7.48	-1.09	150	100
2018-08-01 12:30:00	5.63	8.01	-0.66	2.93	150	100
2018-08-01 12:45:00	31.15	4.31	33.46	12.72	150	100
2018-08-01 13:00:00	7.5	0.57	3.43	5.21	150	100
2018-08-01 13:15:00	8.68	0.29	3.44	4.77	150	100
2018-08-01 13:30:00	6.17	1.68	62.94	6.51	150	100
2018-08-01 13:45:00	7.55	-0.27	3.69	4.6	150	100
2018-08-01 14:00:00	7.63	0.12	4.32	4.82	150	100
2018-08-01 14:15:00	8.26	0.47	4.33	5.1	150	100
2018-08-01 14:30:00	11.84	6.96	3.53	3.71	150	100

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 426.465988
"Max Disp @ ", 12:42:15 01-Aug-2018
"Max STEL ", 52.790561
"Max STEL @ ", 12:23:26 01-Aug-2018
"Avg point ", 12.224672
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.14, 19.2, 85, 736, 01 , 09:33:36, 01-Aug-2018
2, 4.24, 21.5, 79, 740, 00 , 09:48:36, 01-Aug-2018
3, 3.46, 22.7, 74, 740, 00 , 10:03:36, 01-Aug-2018
4, 3.91, 23.2, 73, 740, 00 , 10:18:36, 01-Aug-2018
5, 4.36, 24.0, 70, 740, 00 , 10:33:36, 01-Aug-2018
6, 4.96, 24.7, 67, 740, 00 , 10:48:36, 01-Aug-2018
7, 5.22, 26.0, 63, 740, 00 , 11:03:36, 01-Aug-2018
8, 5.53, 27.2, 59, 740, 00 , 11:18:36, 01-Aug-2018
9, 15.14, 29.7, 53, 740, 00 , 11:33:36, 01-Aug-2018
10, 27.22, 31.8, 49, 740, 00 , 11:48:36, 01-Aug-2018
11, 6.42, 35.4, 40, 740, 00 , 12:03:36, 01-Aug-2018
12, 52.58, 36.3, 37, 740, 00 , 12:18:36, 01-Aug-2018
13, 13.64, 35.1, 38, 740, 00 , 12:33:36, 01-Aug-2018
14, 35.46, 33.8, 40, 740, 00 , 12:48:36, 01-Aug-2018
15, 8.07, 33.2, 41, 740, 01 , 13:03:36, 01-Aug-2018
16, 8.97, 32.0, 44, 740, 00 , 13:18:36, 01-Aug-2018
17, 7.85, 31.9, 45, 740, 00 , 13:33:36, 01-Aug-2018
18, 7.28, 32.6, 44, 740, 00 , 13:48:36, 01-Aug-2018
19, 7.75, 32.8, 43, 740, 00 , 14:03:36, 01-Aug-2018
20, 8.73, 32.2, 46, 740, 00 , 14:18:36, 01-Aug-2018
21, 18.80, 29.3, 56, 738, 00 , 14:33:36, 01-Aug-2018

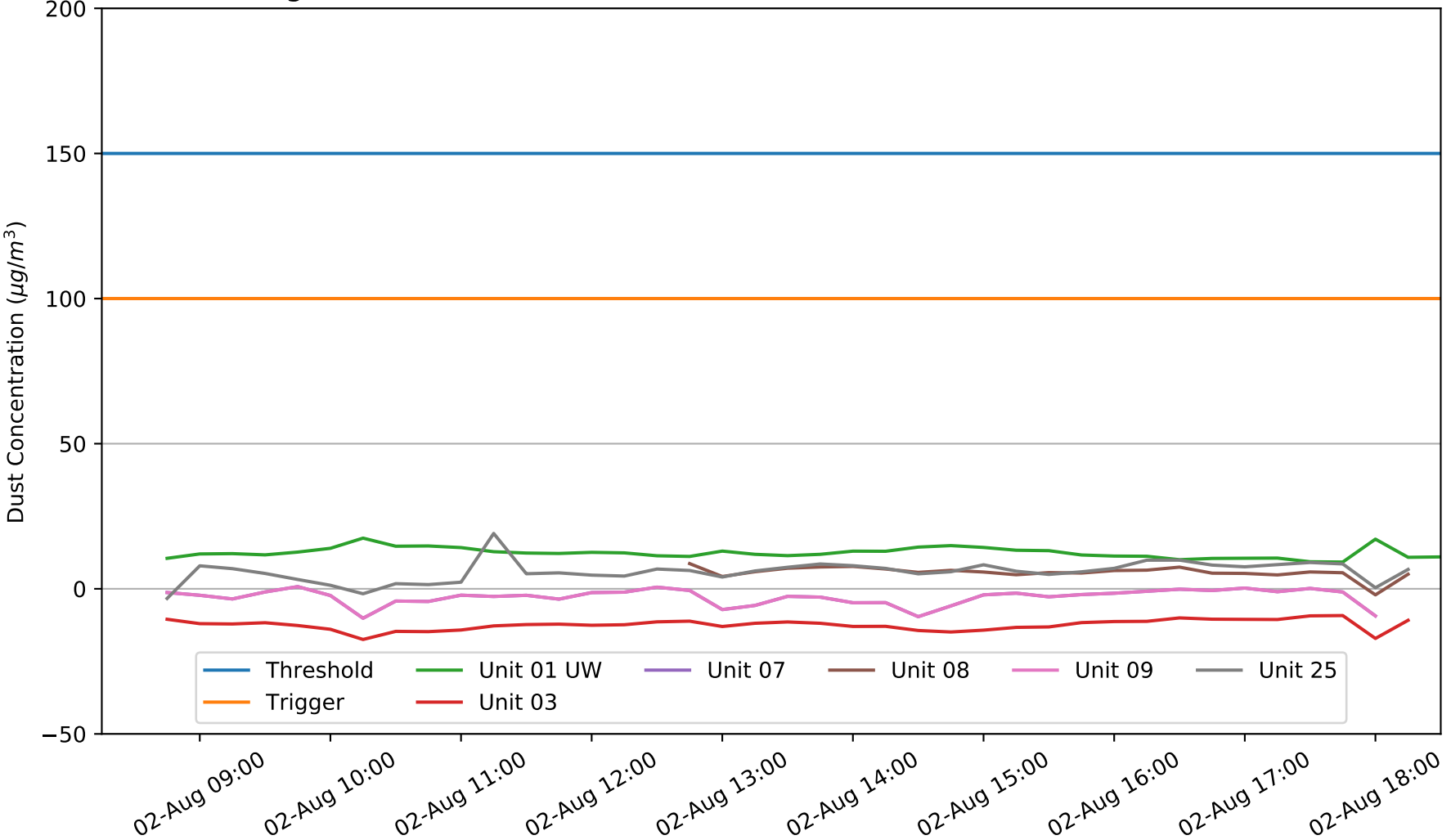
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 189.699364
"Max Disp @ ", 12:11:24 01-Aug-2018
"Max STEL   ", 21.426930
"Max STEL @ ", 12:23:23 01-Aug-2018
"Avg point ", 2.774492
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   9.20, 21.8,   77,   738, 01 , 09:30:03, 01-Aug-2018
    2,   0.88, 23.4,   76,   738, 00 , 09:45:03, 01-Aug-2018
    3,   0.75, 25.0,   71,   738, 00 , 10:00:03, 01-Aug-2018
    4,   0.78, 25.9,   67,   738, 00 , 10:15:03, 01-Aug-2018
    5,   0.51, 26.8,   64,   738, 00 , 10:30:03, 01-Aug-2018
    6,   0.58, 27.4,   61,   738, 00 , 10:45:03, 01-Aug-2018
    7,   0.28, 28.2,   58,   738, 00 , 11:00:03, 01-Aug-2018
    8,   0.64, 29.1,   55,   738, 00 , 11:15:03, 01-Aug-2018
    9,   0.36, 30.6,   52,   738, 00 , 11:30:03, 01-Aug-2018
   10,   8.65, 31.9,   49,   738, 00 , 11:45:03, 01-Aug-2018
   11,   0.38, 33.9,   44,   738, 00 , 12:00:03, 01-Aug-2018
   12,   13.13, 35.4,   39,   738, 00 , 12:15:03, 01-Aug-2018
   13,   8.01, 34.8,   38,   738, 00 , 12:30:03, 01-Aug-2018
   14,   4.31, 33.9,   40,   738, 00 , 12:45:03, 01-Aug-2018
   15,   0.57, 33.3,   41,   738, 00 , 13:00:03, 01-Aug-2018
   16,   0.29, 32.5,   44,   738, 00 , 13:15:03, 01-Aug-2018
   17,   1.68, 32.4,   44,   738, 00 , 13:30:03, 01-Aug-2018
   18,   -0.27, 32.9,   43,   738, 00 , 13:45:03, 01-Aug-2018
   19,   0.12, 33.3,   42,   738, 00 , 14:00:03, 01-Aug-2018
   20,   0.47, 32.9,   43,   738, 00 , 14:15:03, 01-Aug-2018
   21,   6.96, 30.5,   53,   736, 00 , 14:30:03, 01-Aug-2018

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"Tag Number ", 27
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"Start Date ", 01-Aug-2018
"Log Period ", 00:15:00
"Number ", 21
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 821.622753
"Max Disp @ ", 13:16:44 01-Aug-2018
"Max STEL ", 64.717927
"Max STEL @ ", 13:30:43 01-Aug-2018
"Avg point ", 12.190979
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.98, 21.3, 75, 740, 03 , 09:30:03, 01-Aug-2018
2, 9.65, 22.6, 75, 740, 00 , 09:45:03, 01-Aug-2018
3, 4.39, 23.8, 70, 740, 00 , 10:00:03, 01-Aug-2018
4, 5.50, 24.7, 67, 740, 00 , 10:15:03, 01-Aug-2018
5, 3.61, 25.4, 64, 740, 00 , 10:30:03, 01-Aug-2018
6, 4.01, 25.8, 62, 740, 00 , 10:45:03, 01-Aug-2018
7, 3.79, 26.3, 60, 740, 00 , 11:00:03, 01-Aug-2018
8, 3.74, 26.6, 59, 740, 00 , 11:15:03, 01-Aug-2018
9, 4.09, 27.3, 56, 740, 00 , 11:30:03, 01-Aug-2018
10, 39.22, 27.9, 54, 740, 00 , 11:45:03, 01-Aug-2018
11, 10.80, 29.1, 50, 740, 00 , 12:00:03, 01-Aug-2018
12, 20.61, 29.7, 46, 740, 00 , 12:15:03, 01-Aug-2018
13, 7.35, 29.5, 46, 740, 00 , 12:30:03, 01-Aug-2018
14, 37.77, 28.9, 46, 740, 00 , 12:45:03, 01-Aug-2018
15, 4.00, 28.7, 47, 740, 00 , 13:00:03, 01-Aug-2018
16, 3.73, 28.5, 50, 740, 00 , 13:15:03, 01-Aug-2018
17, 64.62, 28.7, 48, 740, 00 , 13:30:03, 01-Aug-2018
18, 3.42, 28.9, 47, 740, 00 , 13:45:03, 01-Aug-2018
19, 4.44, 29.0, 46, 740, 00 , 14:00:03, 01-Aug-2018
20, 4.80, 28.7, 48, 740, 00 , 14:15:03, 01-Aug-2018
21, 10.49, 27.0, 58, 740, 00 , 14:30:03, 01-Aug-2018

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"Serial no. ", "0115249059"
"Tag Number ", 30
"Start Time ", 09:15:03
"Start Date ", 01-Aug-2018
"Log Period ", 00:15:00
"Number ", 21
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 122.476244
"Max Disp @ ", 12:11:06 01-Aug-2018
"Max STEL ", 18.778925
"Max STEL @ ", 12:22:33 01-Aug-2018
"Avg point ", 7.445661
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.17, 21.2, 77, 740, 01 , 09:30:03, 01-Aug-2018
2, 4.07, 22.8, 74, 740, 00 , 09:45:03, 01-Aug-2018
3, 4.39, 24.0, 69, 740, 00 , 10:00:03, 01-Aug-2018
4, 4.92, 24.6, 67, 740, 00 , 10:15:03, 01-Aug-2018
5, 4.79, 25.4, 64, 740, 00 , 10:30:03, 01-Aug-2018
6, 4.86, 26.0, 62, 740, 00 , 10:45:03, 01-Aug-2018
7, 5.00, 26.9, 59, 740, 00 , 11:00:03, 01-Aug-2018
8, 5.32, 27.9, 56, 740, 00 , 11:15:03, 01-Aug-2018
9, 5.00, 30.2, 50, 740, 00 , 11:30:03, 01-Aug-2018
10, 17.11, 32.0, 45, 740, 00 , 11:45:03, 01-Aug-2018
11, 6.18, 35.2, 36, 740, 00 , 12:00:03, 01-Aug-2018
12, 12.04, 37.2, 31, 740, 00 , 12:15:03, 01-Aug-2018
13, 10.94, 36.1, 32, 740, 00 , 12:30:03, 01-Aug-2018
14, 17.03, 34.8, 34, 740, 00 , 12:45:03, 01-Aug-2018
15, 5.78, 34.1, 35, 740, 00 , 13:00:03, 01-Aug-2018
16, 5.06, 33.2, 38, 740, 00 , 13:15:03, 01-Aug-2018
17, 8.19, 32.9, 39, 738, 00 , 13:30:03, 01-Aug-2018
18, 4.33, 33.4, 38, 738, 00 , 13:45:03, 01-Aug-2018
19, 4.94, 33.8, 37, 738, 00 , 14:00:03, 01-Aug-2018
20, 5.57, 33.6, 38, 738, 00 , 14:15:03, 01-Aug-2018
21, 10.67, 31.8, 48, 738, 00 , 14:30:03, 01-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 02-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 02-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 09	Unit 25	Unit 03	Unit 08	Unit 01 UW	Threshold	Trigger
2018-08-02 08:15:00							150	100
2018-08-02 08:30:00							150	100
2018-08-02 08:45:00	-1.28	-1.28	-3.32	-10.5		10.5	150	100
2018-08-02 09:00:00	-2.23	-2.23	7.92	-12.01		12.01	150	100
2018-08-02 09:15:00	-3.5	-3.5	6.94	-12.12		12.12	150	100
2018-08-02 09:30:00	-1.09	-1.09	5.29	-11.69		11.69	150	100
2018-08-02 09:45:00	0.75	0.75	3.21	-12.65		12.65	150	100
2018-08-02 10:00:00	-2.31	-2.31	1.21	-13.95		13.95	150	100
2018-08-02 10:15:00	-10.14	-10.14	-1.71	-17.46		17.46	150	100
2018-08-02 10:30:00	-4.22	-4.22	1.77	-14.67		14.67	150	100
2018-08-02 10:45:00	-4.36	-4.36	1.45	-14.76		14.76	150	100
2018-08-02 11:00:00	-2.2	-2.2	2.27	-14.2		14.2	150	100
2018-08-02 11:15:00	-2.64	-2.64	19.08	-12.78		12.78	150	100
2018-08-02 11:30:00	-2.24	-2.24	5.19	-12.32		12.32	150	100
2018-08-02 11:45:00	-3.56	-3.56	5.49	-12.18		12.18	150	100
2018-08-02 12:00:00	-1.3	-1.3	4.71	-12.56		12.56	150	100
2018-08-02 12:15:00	-1.16	-1.16	4.39	-12.38		12.38	150	100
2018-08-02 12:30:00	0.56	0.56	6.81	-11.38		11.38	150	100
2018-08-02 12:45:00	-0.57	-0.57	6.31	-11.15	8.68	11.15	150	100
2018-08-02 13:00:00	-7.16	-7.16	4.06	-12.99	4.23	12.99	150	100
2018-08-02 13:15:00	-5.74	-5.74	6.15	-11.88	5.88	11.88	150	100
2018-08-02 13:30:00	-2.6	-2.6	7.42	-11.42	7.09	11.42	150	100
2018-08-02 13:45:00	-2.87	-2.87	8.55	-11.88	7.52	11.88	150	100
2018-08-02 14:00:00	-4.8	-4.8	7.97	-12.97	7.71	12.97	150	100
2018-08-02 14:15:00	-4.76	-4.76	7.03	-12.93	6.82	12.93	150	100
2018-08-02 14:30:00	-9.6	-9.6	5.16	-14.37	5.66	14.37	150	100
2018-08-02 14:45:00	-5.89	-5.89	5.88	-14.88	6.37	14.88	150	100
2018-08-02 15:00:00	-2.09	-2.09	8.27	-14.25	5.78	14.25	150	100
2018-08-02 15:15:00	-1.5	-1.5	6.06	-13.29	4.84	13.29	150	100
2018-08-02 15:30:00	-2.76	-2.76	4.96	-13.14	5.58	13.14	150	100
2018-08-02 15:45:00	-1.99	-1.99	5.85	-11.65	5.43	11.65	150	100
2018-08-02 16:00:00	-1.53	-1.53	7.05	-11.28	6.29	11.28	150	100
2018-08-02 16:15:00	-0.85	-0.85	9.86	-11.21	6.42	11.21	150	100
2018-08-02 16:30:00	-0.14	-0.14	9.88	-10.03	7.47	10.03	150	100
2018-08-02 16:45:00	-0.58	-0.58	8.17	-10.47	5.38	10.47	150	100
2018-08-02 17:00:00	0.25	0.25	7.58	-10.53	5.3	10.53	150	100
2018-08-02 17:15:00	-1	-1	8.33	-10.58	4.78	10.58	150	100
2018-08-02 17:30:00	0.13	0.13	9.06	-9.32	5.81	9.32	150	100
2018-08-02 17:45:00	-1.1	-1.1	8.57	-9.22	5.53	9.22	150	100
2018-08-02 18:00:00	-9.34	-9.34	0.37	-17.11	-2.09	17.11	150	100
2018-08-02 18:15:00			6.67	-10.85	5.03	10.85	150	100
2018-08-02 18:30:00						10.99	150	100

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"RH CORRECT ", "ENABLED "
"Max Disp ", 122.400177
"Max Disp @ ", 08:03:00 02-Aug-2018
"Max STEL ", 20.058420
"Max STEL @ ", 08:17:45 02-Aug-2018
"Avg point ", 10.016142
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 20.03, 12.8, 67, 744, 01 , 08:17:35, 02-Aug-2018
2, 13.86, 13.4, 67, 744, 03 , 08:32:35, 02-Aug-2018
3, 9.22, 13.9, 78, 744, 03 , 08:47:35, 02-Aug-2018
4, 9.78, 14.7, 76, 744, 00 , 09:02:35, 02-Aug-2018
5, 8.62, 15.4, 75, 744, 00 , 09:17:35, 02-Aug-2018
6, 10.60, 16.4, 71, 744, 00 , 09:32:35, 02-Aug-2018
7, 13.40, 17.2, 67, 744, 00 , 09:47:35, 02-Aug-2018
8, 11.64, 18.2, 65, 744, 00 , 10:02:35, 02-Aug-2018
9, 7.32, 19.9, 64, 744, 00 , 10:17:35, 02-Aug-2018
10, 10.45, 21.1, 59, 744, 00 , 10:32:35, 02-Aug-2018
11, 10.40, 23.7, 54, 744, 00 , 10:47:35, 02-Aug-2018
12, 12.00, 25.5, 45, 744, 00 , 11:02:35, 02-Aug-2018
13, 10.14, 26.3, 44, 744, 00 , 11:17:35, 02-Aug-2018
14, 10.08, 26.6, 44, 744, 00 , 11:32:35, 02-Aug-2018
15, 8.62, 27.8, 39, 744, 00 , 11:47:35, 02-Aug-2018
16, 11.26, 29.1, 36, 744, 00 , 12:02:35, 02-Aug-2018
17, 11.22, 28.6, 37, 744, 00 , 12:17:35, 02-Aug-2018
18, 11.94, 29.3, 38, 744, 00 , 12:32:35, 02-Aug-2018
19, 10.58, 30.0, 37, 744, 00 , 12:47:35, 02-Aug-2018
20, 5.83, 29.8, 34, 744, 00 , 13:02:35, 02-Aug-2018
21, 6.14, 29.3, 36, 744, 00 , 13:17:35, 02-Aug-2018
22, 8.82, 29.4, 35, 744, 00 , 13:32:35, 02-Aug-2018
23, 9.01, 28.6, 36, 744, 00 , 13:47:35, 02-Aug-2018
24, 8.17, 27.4, 38, 744, 00 , 14:02:35, 02-Aug-2018
25, 8.17, 26.3, 41, 742, 00 , 14:17:35, 02-Aug-2018
26, 4.77, 25.6, 43, 744, 00 , 14:32:35, 02-Aug-2018
27, 8.99, 25.2, 45, 742, 00 , 14:47:35, 02-Aug-2018
28, 12.16, 25.1, 44, 742, 00 , 15:02:35, 02-Aug-2018
29, 11.79, 26.5, 42, 742, 00 , 15:17:35, 02-Aug-2018
30, 10.38, 28.1, 39, 742, 00 , 15:32:35, 02-Aug-2018
31, 9.66, 29.4, 37, 742, 00 , 15:47:35, 02-Aug-2018
32, 9.75, 30.5, 35, 742, 00 , 16:02:35, 02-Aug-2018
33, 10.36, 31.4, 34, 742, 00 , 16:17:35, 02-Aug-2018
34, 9.89, 31.9, 32, 742, 00 , 16:32:35, 02-Aug-2018
35, 9.89, 32.2, 30, 742, 00 , 16:47:35, 02-Aug-2018
36, 10.78, 32.6, 29, 742, 00 , 17:02:35, 02-Aug-2018
37, 9.58, 32.8, 29, 742, 00 , 17:17:35, 02-Aug-2018
38, 9.45, 31.8, 29, 742, 00 , 17:32:35, 02-Aug-2018
39, 8.12, 30.4, 30, 742, 00 , 17:47:35, 02-Aug-2018
40, 7.77, 29.3, 31, 742, 00 , 18:02:35, 02-Aug-2018

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"Serial no. ", "0115250204"
"Tag Number ", 42
"Start Time ", 08:02:35
"Start Date ", 02-Aug-2018
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"Max Disp @ ", 08:03:00 02-Aug-2018
"Max STEL ", 20.058420
"Max STEL @ ", 08:17:45 02-Aug-2018
"Avg point ", 10.016142
"ALARM ", "INSTANT "
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.03, 12.8, 67, 744, 01 , 08:17:35, 02-Aug-2018
2, 13.86, 13.4, 67, 744, 03 , 08:32:35, 02-Aug-2018
3, 9.22, 13.9, 78, 744, 03 , 08:47:35, 02-Aug-2018
4, 9.78, 14.7, 76, 744, 00 , 09:02:35, 02-Aug-2018
5, 8.62, 15.4, 75, 744, 00 , 09:17:35, 02-Aug-2018
6, 10.60, 16.4, 71, 744, 00 , 09:32:35, 02-Aug-2018
7, 13.40, 17.2, 67, 744, 00 , 09:47:35, 02-Aug-2018
8, 11.64, 18.2, 65, 744, 00 , 10:02:35, 02-Aug-2018
9, 7.32, 19.9, 64, 744, 00 , 10:17:35, 02-Aug-2018
10, 10.45, 21.1, 59, 744, 00 , 10:32:35, 02-Aug-2018
11, 10.40, 23.7, 54, 744, 00 , 10:47:35, 02-Aug-2018
12, 12.00, 25.5, 45, 744, 00 , 11:02:35, 02-Aug-2018
13, 10.14, 26.3, 44, 744, 00 , 11:17:35, 02-Aug-2018
14, 10.08, 26.6, 44, 744, 00 , 11:32:35, 02-Aug-2018
15, 8.62, 27.8, 39, 744, 00 , 11:47:35, 02-Aug-2018
16, 11.26, 29.1, 36, 744, 00 , 12:02:35, 02-Aug-2018
17, 11.22, 28.6, 37, 744, 00 , 12:17:35, 02-Aug-2018
18, 11.94, 29.3, 38, 744, 00 , 12:32:35, 02-Aug-2018
19, 10.58, 30.0, 37, 744, 00 , 12:47:35, 02-Aug-2018
20, 5.83, 29.8, 34, 744, 00 , 13:02:35, 02-Aug-2018
21, 6.14, 29.3, 36, 744, 00 , 13:17:35, 02-Aug-2018
22, 8.82, 29.4, 35, 744, 00 , 13:32:35, 02-Aug-2018
23, 9.01, 28.6, 36, 744, 00 , 13:47:35, 02-Aug-2018
24, 8.17, 27.4, 38, 744, 00 , 14:02:35, 02-Aug-2018
25, 8.17, 26.3, 41, 742, 00 , 14:17:35, 02-Aug-2018
26, 4.77, 25.6, 43, 744, 00 , 14:32:35, 02-Aug-2018
27, 8.99, 25.2, 45, 742, 00 , 14:47:35, 02-Aug-2018
28, 12.16, 25.1, 44, 742, 00 , 15:02:35, 02-Aug-2018
29, 11.79, 26.5, 42, 742, 00 , 15:17:35, 02-Aug-2018
30, 10.38, 28.1, 39, 742, 00 , 15:32:35, 02-Aug-2018
31, 9.66, 29.4, 37, 742, 00 , 15:47:35, 02-Aug-2018
32, 9.75, 30.5, 35, 742, 00 , 16:02:35, 02-Aug-2018
33, 10.36, 31.4, 34, 742, 00 , 16:17:35, 02-Aug-2018
34, 9.89, 31.9, 32, 742, 00 , 16:32:35, 02-Aug-2018
35, 9.89, 32.2, 30, 742, 00 , 16:47:35, 02-Aug-2018
36, 10.78, 32.6, 29, 742, 00 , 17:02:35, 02-Aug-2018
37, 9.58, 32.8, 29, 742, 00 , 17:17:35, 02-Aug-2018
38, 9.45, 31.8, 29, 742, 00 , 17:32:35, 02-Aug-2018
39, 8.12, 30.4, 30, 742, 00 , 17:47:35, 02-Aug-2018
40, 7.77, 29.3, 31, 742, 00 , 18:02:35, 02-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 226.065516
"Max Disp @ ", 11:02:31 02-Aug-2018
"Max STEL ", 31.901121
"Max STEL @ ", 11:12:53 02-Aug-2018
"Avg point ", 18.356030
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.07, 19.6, 59, 744, 01 , 08:15:03, 02-Aug-2018
2, 19.61, 19.9, 59, 744, 03 , 08:30:03, 02-Aug-2018
3, 7.18, 20.5, 65, 742, 03 , 08:45:03, 02-Aug-2018
4, 19.93, 21.2, 72, 742, 03 , 09:00:03, 02-Aug-2018
5, 19.06, 21.6, 73, 742, 00 , 09:15:03, 02-Aug-2018
6, 16.98, 22.1, 73, 742, 00 , 09:30:03, 02-Aug-2018
7, 15.86, 22.8, 70, 742, 00 , 09:45:03, 02-Aug-2018
8, 15.16, 23.7, 70, 742, 00 , 10:00:03, 02-Aug-2018
9, 15.75, 25.3, 64, 742, 00 , 10:15:03, 02-Aug-2018
10, 16.44, 26.5, 56, 742, 00 , 10:30:03, 02-Aug-2018
11, 16.21, 28.7, 49, 742, 00 , 10:45:03, 02-Aug-2018
12, 16.47, 31.0, 39, 742, 00 , 11:00:03, 02-Aug-2018
13, 31.86, 32.3, 32, 742, 00 , 11:15:03, 02-Aug-2018
14, 17.51, 32.6, 30, 744, 00 , 11:30:03, 02-Aug-2018
15, 17.67, 33.3, 29, 744, 00 , 11:45:03, 02-Aug-2018
16, 17.27, 34.9, 26, 744, 00 , 12:00:03, 02-Aug-2018
17, 16.77, 35.1, 24, 744, 00 , 12:15:03, 02-Aug-2018
18, 18.19, 35.3, 24, 744, 00 , 12:30:03, 02-Aug-2018
19, 17.46, 36.0, 23, 744, 00 , 12:45:03, 02-Aug-2018
20, 17.05, 36.2, 22, 744, 00 , 13:00:03, 02-Aug-2018
21, 18.03, 36.0, 22, 744, 00 , 13:15:03, 02-Aug-2018
22, 18.84, 35.9, 22, 742, 00 , 13:30:03, 02-Aug-2018
23, 20.43, 35.3, 23, 742, 00 , 13:45:03, 02-Aug-2018
24, 20.94, 34.5, 27, 742, 00 , 14:00:03, 02-Aug-2018
25, 19.96, 33.4, 31, 742, 00 , 14:15:03, 02-Aug-2018
26, 19.53, 32.4, 33, 742, 00 , 14:30:03, 02-Aug-2018
27, 20.76, 31.7, 39, 742, 00 , 14:45:03, 02-Aug-2018
28, 22.52, 31.4, 39, 742, 00 , 15:00:03, 02-Aug-2018
29, 19.35, 32.1, 34, 742, 00 , 15:15:03, 02-Aug-2018
30, 18.10, 33.0, 31, 742, 00 , 15:30:03, 02-Aug-2018
31, 17.50, 34.2, 27, 742, 00 , 15:45:03, 02-Aug-2018
32, 18.33, 35.0, 26, 742, 00 , 16:00:03, 02-Aug-2018
33, 21.07, 35.5, 23, 742, 00 , 16:15:03, 02-Aug-2018
34, 19.91, 35.7, 23, 742, 00 , 16:30:03, 02-Aug-2018
35, 18.64, 35.9, 22, 742, 00 , 16:45:03, 02-Aug-2018
36, 18.11, 36.5, 21, 742, 00 , 17:00:03, 02-Aug-2018
37, 18.91, 37.4, 19, 742, 00 , 17:15:03, 02-Aug-2018
38, 18.38, 37.5, 19, 742, 00 , 17:30:03, 02-Aug-2018
39, 17.79, 37.0, 20, 742, 00 , 17:45:03, 02-Aug-2018
40, 17.48, 36.1, 20, 742, 00 , 18:00:03, 02-Aug-2018
41, 17.52, 35.1, 22, 742, 00 , 18:15:03, 02-Aug-2018

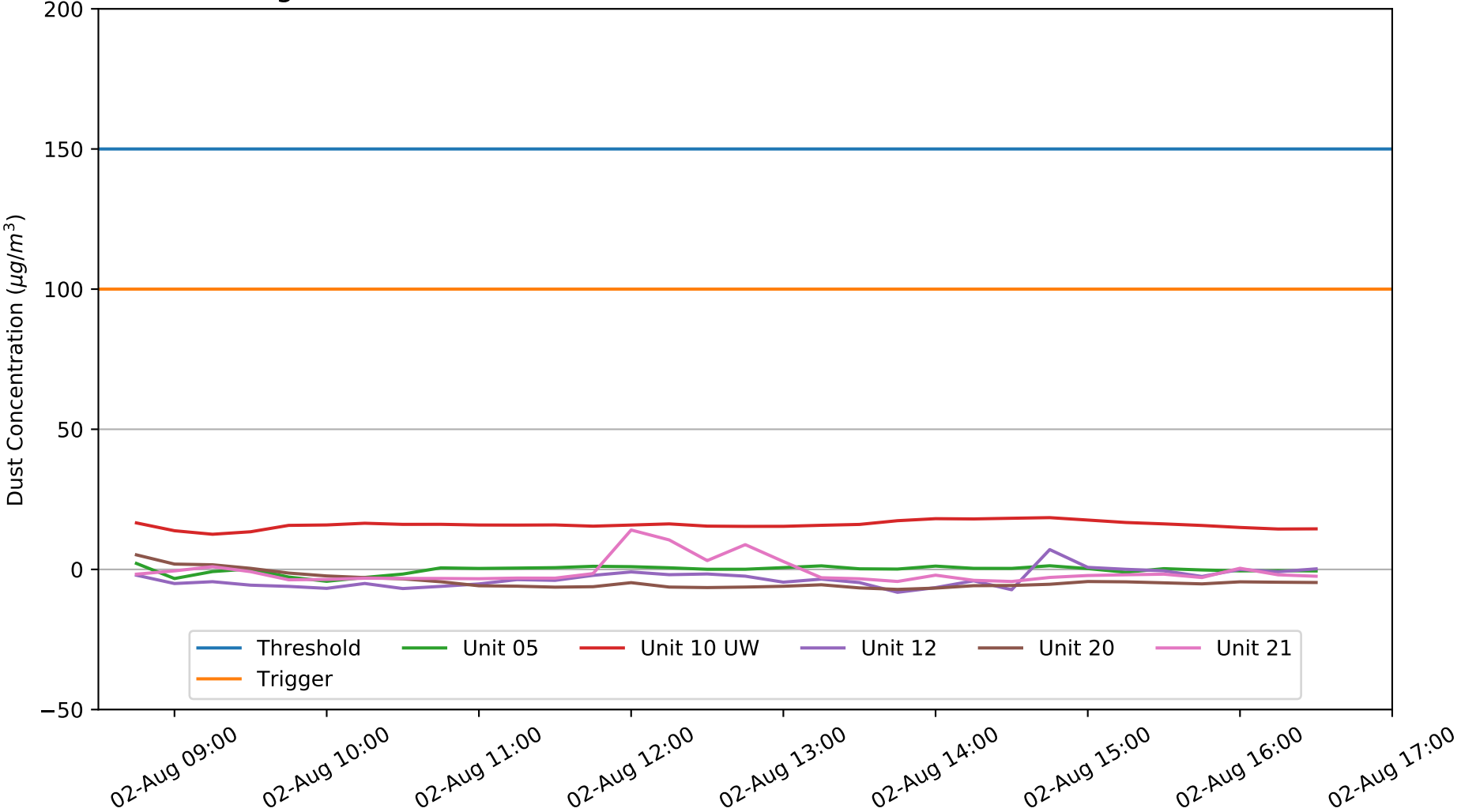
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"Max STEL @ ", 15:34:03 02-Aug-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 0.00, 22.6, 78, 742, 03 , 08:15:03, 02-Aug-2018
2, 0.00, 22.9, 84, 744, 01 , 08:30:03, 02-Aug-2018
3, 0.00, 23.0, 85, 742, 01 , 08:45:03, 02-Aug-2018
4, 0.00, 23.3, 88, 742, 03 , 09:00:03, 02-Aug-2018
5, 0.00, 23.8, 86, 744, 01 , 09:15:03, 02-Aug-2018
6, 0.00, 24.4, 87, 744, 01 , 09:30:03, 02-Aug-2018
7, 0.00, 25.0, 86, 744, 01 , 09:45:03, 02-Aug-2018
8, 0.00, 25.6, 84, 742, 01 , 10:00:03, 02-Aug-2018
9, 0.00, 26.5, 78, 742, 01 , 10:15:03, 02-Aug-2018
10, 0.00, 27.0, 73, 742, 01 , 10:30:03, 02-Aug-2018
11, 0.00, 27.9, 68, 742, 03 , 10:45:03, 02-Aug-2018
12, 0.00, 28.8, 67, 742, 01 , 11:00:03, 02-Aug-2018
13, 0.00, 29.4, 59, 742, 01 , 11:15:03, 02-Aug-2018
14, 0.00, 29.6, 58, 742, 03 , 11:30:03, 02-Aug-2018
15, 0.00, 30.2, 55, 742, 01 , 11:45:03, 02-Aug-2018
16, 0.00, 31.0, 53, 744, 01 , 12:00:03, 02-Aug-2018
17, 0.00, 31.0, 52, 744, 01 , 12:15:03, 02-Aug-2018
18, 0.00, 31.4, 51, 742, 03 , 12:30:03, 02-Aug-2018
19, 0.00, 31.9, 50, 742, 03 , 12:45:03, 02-Aug-2018
20, 0.00, 32.2, 52, 742, 00 , 13:00:03, 02-Aug-2018
21, 0.00, 32.2, 49, 742, 00 , 13:15:03, 02-Aug-2018
22, 0.00, 32.2, 48, 742, 00 , 13:30:03, 02-Aug-2018
23, 0.00, 31.6, 49, 742, 00 , 13:45:03, 02-Aug-2018
24, 0.00, 30.9, 53, 742, 00 , 14:00:03, 02-Aug-2018
25, 0.00, 30.3, 55, 742, 00 , 14:15:03, 02-Aug-2018
26, 0.00, 30.0, 56, 742, 00 , 14:30:03, 02-Aug-2018
27, 0.00, 29.7, 59, 742, 00 , 14:45:03, 02-Aug-2018
28, 0.00, 30.0, 59, 742, 00 , 15:00:03, 02-Aug-2018
29, 0.00, 32.0, 53, 742, 00 , 15:15:03, 02-Aug-2018
30, 0.00, 35.1, 47, 742, 00 , 15:30:03, 02-Aug-2018
31, 0.00, 37.0, 40, 742, 00 , 15:45:03, 02-Aug-2018
32, 0.00, 37.7, 37, 742, 00 , 16:00:03, 02-Aug-2018
33, 0.00, 38.6, 34, 742, 00 , 16:15:03, 02-Aug-2018
34, 0.00, 40.0, 32, 742, 00 , 16:30:03, 02-Aug-2018
35, 0.00, 41.5, 30, 742, 00 , 16:45:03, 02-Aug-2018
36, 0.00, 43.2, 29, 742, 00 , 17:00:03, 02-Aug-2018
37, 0.00, 44.1, 25, 742, 00 , 17:15:03, 02-Aug-2018
38, 0.00, 43.6, 28, 742, 00 , 17:30:03, 02-Aug-2018
39, 0.00, 42.7, 29, 742, 00 , 17:45:03, 02-Aug-2018
40, 0.00, 40.9, 28, 742, 00 , 18:00:03, 02-Aug-2018
41, 0.00, 38.7, 32, 742, 00 , 18:15:03, 02-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:38:30 02-Aug-2018
"Max STEL ", 21.372600
"Max STEL @ ", 14:46:39 02-Aug-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 17.22, 24.2, 69, 742, 00 , 13:04:29, 02-Aug-2018
3, 17.76, 26.3, 60, 742, 00 , 13:19:29, 02-Aug-2018
4, 18.51, 27.6, 56, 742, 00 , 13:34:29, 02-Aug-2018
5, 19.40, 27.7, 56, 740, 00 , 13:49:29, 02-Aug-2018
6, 20.68, 27.5, 61, 740, 00 , 14:04:29, 02-Aug-2018
7, 19.75, 27.0, 61, 740, 00 , 14:19:29, 02-Aug-2018
8, 20.03, 27.0, 61, 740, 00 , 14:34:29, 02-Aug-2018
9, 21.25, 27.0, 65, 740, 00 , 14:49:29, 02-Aug-2018
10, 20.03, 27.5, 62, 740, 00 , 15:04:29, 02-Aug-2018
11, 18.13, 29.2, 57, 740, 00 , 15:19:29, 02-Aug-2018
12, 18.72, 31.1, 49, 740, 00 , 15:34:29, 02-Aug-2018
13, 17.08, 32.0, 46, 740, 00 , 15:49:29, 02-Aug-2018
14, 17.57, 33.2, 42, 740, 00 , 16:04:29, 02-Aug-2018
15, 17.63, 34.0, 39, 740, 00 , 16:19:29, 02-Aug-2018
16, 17.50, 35.0, 37, 740, 00 , 16:34:29, 02-Aug-2018
17, 15.85, 36.2, 35, 740, 00 , 16:49:29, 02-Aug-2018
18, 15.83, 37.5, 32, 740, 00 , 17:04:29, 02-Aug-2018
19, 15.36, 37.9, 31, 740, 00 , 17:19:29, 02-Aug-2018
20, 15.13, 37.4, 33, 740, 00 , 17:34:29, 02-Aug-2018
21, 14.75, 36.5, 34, 740, 00 , 17:49:29, 02-Aug-2018
22, 15.02, 35.0, 35, 740, 00 , 18:04:29, 02-Aug-2018
23, 15.88, 33.2, 40, 740, 00 , 18:19:29, 02-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 17:58:13 02-Aug-2018
"Max STEL   ", 18.571129
"Max STEL @ ", 10:20:23 02-Aug-2018
"Avg point ", 12.399350
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.50, 22.6, 70, 742, 03 , 08:45:03, 02-Aug-2018
2, 12.01, 22.9, 75, 742, 00 , 09:00:03, 02-Aug-2018
3, 12.12, 23.4, 75, 742, 00 , 09:15:03, 02-Aug-2018
4, 11.69, 24.3, 74, 742, 00 , 09:30:03, 02-Aug-2018
5, 12.65, 25.1, 70, 742, 00 , 09:45:03, 02-Aug-2018
6, 13.95, 25.9, 67, 742, 00 , 10:00:03, 02-Aug-2018
7, 17.46, 27.4, 62, 742, 00 , 10:15:03, 02-Aug-2018
8, 14.67, 28.3, 57, 742, 00 , 10:30:03, 02-Aug-2018
9, 14.76, 29.9, 52, 742, 00 , 10:45:03, 02-Aug-2018
10, 14.20, 31.5, 47, 742, 00 , 11:00:03, 02-Aug-2018
11, 12.78, 32.5, 44, 742, 00 , 11:15:03, 02-Aug-2018
12, 12.32, 32.5, 43, 742, 00 , 11:30:03, 02-Aug-2018
13, 12.18, 33.0, 42, 742, 00 , 11:45:03, 02-Aug-2018
14, 12.56, 34.1, 40, 742, 00 , 12:00:03, 02-Aug-2018
15, 12.38, 33.8, 39, 742, 00 , 12:15:03, 02-Aug-2018
16, 11.38, 34.2, 39, 742, 00 , 12:30:03, 02-Aug-2018
17, 11.15, 35.1, 35, 742, 00 , 12:45:03, 02-Aug-2018
18, 12.99, 35.1, 35, 742, 00 , 13:00:03, 02-Aug-2018
19, 11.88, 34.5, 37, 742, 00 , 13:15:03, 02-Aug-2018
20, 11.42, 34.7, 36, 742, 00 , 13:30:03, 02-Aug-2018
21, 11.88, 34.0, 39, 742, 00 , 13:45:03, 02-Aug-2018
22, 12.97, 33.0, 43, 742, 00 , 14:00:03, 02-Aug-2018
23, 12.93, 31.9, 47, 742, 00 , 14:15:03, 02-Aug-2018
24, 14.37, 31.5, 47, 742, 00 , 14:30:03, 02-Aug-2018
25, 14.88, 31.2, 49, 742, 00 , 14:45:03, 02-Aug-2018
26, 14.25, 31.1, 50, 742, 00 , 15:00:03, 02-Aug-2018
27, 13.29, 32.3, 48, 740, 00 , 15:15:03, 02-Aug-2018
28, 13.14, 33.9, 43, 740, 00 , 15:30:03, 02-Aug-2018
29, 11.65, 35.0, 37, 740, 00 , 15:45:03, 02-Aug-2018
30, 11.28, 35.8, 36, 740, 00 , 16:00:03, 02-Aug-2018
31, 11.21, 36.4, 35, 740, 00 , 16:15:03, 02-Aug-2018
32, 10.03, 37.1, 33, 740, 00 , 16:30:03, 02-Aug-2018
33, 10.47, 37.8, 33, 740, 00 , 16:45:03, 02-Aug-2018
34, 10.53, 38.6, 30, 740, 00 , 17:00:03, 02-Aug-2018
35, 10.58, 39.0, 30, 740, 00 , 17:15:03, 02-Aug-2018
36, 9.32, 38.2, 31, 740, 00 , 17:30:03, 02-Aug-2018
37, 9.22, 37.3, 32, 740, 00 , 17:45:03, 02-Aug-2018
38, 17.11, 36.4, 33, 740, 00 , 18:00:03, 02-Aug-2018
39, 10.85, 35.2, 34, 740, 00 , 18:15:03, 02-Aug-2018
40, 10.99, 33.8, 40, 740, 00 , 18:30:03, 02-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 02-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 02-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 05	Unit 21	Unit 12	Unit 10 UW	Unit 20	Threshold	Trigger
2018-08-02 08:30:00						150	100
2018-08-02 08:45:00	2.14	-1.7	-2.07	16.59	5.19	150	100
2018-08-02 09:00:00	-3.26	-0.52	-5.04	13.8	1.9	150	100
2018-08-02 09:15:00	-0.77	0.96	-4.38	12.54	1.65	150	100
2018-08-02 09:30:00	0.17	-0.8	-5.62	13.43	0.38	150	100
2018-08-02 09:45:00	-2.72	-3.7	-6.06	15.71	-1.3	150	100
2018-08-02 10:00:00	-4.24	-3.58	-6.76	15.86	-2.33	150	100
2018-08-02 10:15:00	-2.87	-3.15	-5.02	16.47	-2.92	150	100
2018-08-02 10:30:00	-1.66	-3.22	-6.83	16.07	-3.37	150	100
2018-08-02 10:45:00	0.55	-3.23	-6.05	16.09	-4.41	150	100
2018-08-02 11:00:00	0.35	-3.32	-5.18	15.84	-5.84	150	100
2018-08-02 11:15:00	0.48	-3.09	-3.65	15.81	-5.98	150	100
2018-08-02 11:30:00	0.63	-3.12	-3.91	15.87	-6.33	150	100
2018-08-02 11:45:00	1.11	-1.49	-2.12	15.43	-6.17	150	100
2018-08-02 12:00:00	0.98	14.06	-0.9	15.83	-4.73	150	100
2018-08-02 12:15:00	0.58	10.52	-1.88	16.24	-6.3	150	100
2018-08-02 12:30:00	0.05	3.15	-1.63	15.44	-6.48	150	100
2018-08-02 12:45:00	0.06	8.84	-2.41	15.35	-6.3	150	100
2018-08-02 13:00:00	0.64	2.82	-4.55	15.37	-6.02	150	100
2018-08-02 13:15:00	1.27	-2.97	-3.46	15.74	-5.48	150	100
2018-08-02 13:30:00	0.21	-3.34	-4.69	16.05	-6.6	150	100
2018-08-02 13:45:00	0.12	-4.3	-8.17	17.38	-7.13	150	100
2018-08-02 14:00:00	1.18	-2.06	-6.5	18.1	-6.67	150	100
2018-08-02 14:15:00	0.38	-3.89	-4.07	18.01	-5.81	150	100
2018-08-02 14:30:00	0.36	-4.31	-7.26	18.25	-5.74	150	100
2018-08-02 14:45:00	1.3	-2.86	7.08	18.47	-5.3	150	100
2018-08-02 15:00:00	0.29	-2.18	0.73	17.61	-4.32	150	100
2018-08-02 15:15:00	-1.01	-1.92	0.04	16.74	-4.43	150	100
2018-08-02 15:30:00	0.27	-1.7	-0.5	16.24	-4.79	150	100
2018-08-02 15:45:00	-0.2	-2.9	-2.52	15.68	-5.16	150	100
2018-08-02 16:00:00	-0.53	0.41	-0.02	14.97	-4.43	150	100
2018-08-02 16:15:00	-0.45	-1.93	-0.84	14.41	-4.57	150	100
2018-08-02 16:30:00	-0.55	-2.44	0.2	14.47	-4.67	150	100
2018-08-02 16:45:00						150	100
2018-08-02 17:00:00						150	100

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 35.324712
"Max Disp @ ", 09:33:01 02-Aug-2018
"Max STEL ", 20.144589
"Max STEL @ ", 14:47:40 02-Aug-2018
"Avg point ", 15.772696
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.73, 22.6, 62, 740, 03 , 08:49:30, 02-Aug-2018
2, 10.54, 22.9, 70, 740, 00 , 09:04:30, 02-Aug-2018
3, 11.77, 23.7, 68, 740, 00 , 09:19:30, 02-Aug-2018
4, 13.60, 24.6, 66, 740, 00 , 09:34:30, 02-Aug-2018
5, 12.99, 25.4, 63, 740, 00 , 09:49:30, 02-Aug-2018
6, 11.62, 26.2, 59, 740, 00 , 10:04:30, 02-Aug-2018
7, 13.60, 27.0, 55, 740, 00 , 10:19:30, 02-Aug-2018
8, 14.41, 27.7, 50, 740, 00 , 10:34:30, 02-Aug-2018
9, 16.64, 28.5, 48, 740, 00 , 10:49:30, 02-Aug-2018
10, 16.19, 28.8, 45, 740, 00 , 11:04:30, 02-Aug-2018
11, 16.29, 29.0, 43, 740, 00 , 11:19:30, 02-Aug-2018
12, 16.50, 29.0, 43, 740, 00 , 11:34:30, 02-Aug-2018
13, 16.54, 29.6, 42, 740, 00 , 11:49:30, 02-Aug-2018
14, 16.81, 29.9, 40, 742, 00 , 12:04:30, 02-Aug-2018
15, 16.82, 30.1, 40, 740, 00 , 12:19:30, 02-Aug-2018
16, 15.49, 30.8, 39, 740, 00 , 12:34:30, 02-Aug-2018
17, 15.41, 31.2, 38, 740, 00 , 12:49:30, 02-Aug-2018
18, 16.01, 31.6, 37, 740, 00 , 13:04:30, 02-Aug-2018
19, 17.01, 31.9, 36, 740, 00 , 13:19:30, 02-Aug-2018
20, 16.26, 31.7, 36, 740, 00 , 13:34:30, 02-Aug-2018
21, 17.50, 31.1, 40, 740, 00 , 13:49:30, 02-Aug-2018
22, 19.28, 30.9, 43, 740, 00 , 14:04:30, 02-Aug-2018
23, 18.39, 30.9, 42, 740, 00 , 14:19:30, 02-Aug-2018
24, 18.61, 30.8, 41, 740, 00 , 14:34:30, 02-Aug-2018
25, 19.77, 30.5, 44, 740, 00 , 14:49:30, 02-Aug-2018
26, 17.90, 31.5, 43, 740, 00 , 15:04:30, 02-Aug-2018
27, 15.73, 35.4, 34, 740, 00 , 15:19:30, 02-Aug-2018
28, 16.51, 38.8, 25, 740, 00 , 15:34:30, 02-Aug-2018
29, 15.48, 38.6, 24, 740, 00 , 15:49:30, 02-Aug-2018
30, 14.44, 38.8, 23, 740, 00 , 16:04:30, 02-Aug-2018
31, 13.96, 40.7, 20, 740, 00 , 16:19:30, 02-Aug-2018
32, 13.92, 43.6, 18, 740, 00 , 16:34:30, 02-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 187.662258
"Max Disp @ ", 11:53:27 02-Aug-2018
"Max STEL ", 39.677361
"Max STEL @ ", 12:07:23 02-Aug-2018
"Avg point ", 15.032465
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.15, 20.3, 62, 742, 00 , 08:30:03, 02-Aug-2018
2, 14.89, 20.5, 68, 742, 00 , 08:45:03, 02-Aug-2018
3, 13.28, 20.9, 78, 742, 00 , 09:00:03, 02-Aug-2018
4, 13.50, 21.2, 77, 742, 00 , 09:15:03, 02-Aug-2018
5, 12.63, 21.7, 77, 742, 00 , 09:30:03, 02-Aug-2018
6, 12.01, 22.3, 76, 742, 00 , 09:45:03, 02-Aug-2018
7, 12.28, 23.0, 72, 742, 00 , 10:00:03, 02-Aug-2018
8, 13.32, 24.3, 66, 742, 00 , 10:15:03, 02-Aug-2018
9, 12.85, 25.1, 63, 742, 00 , 10:30:03, 02-Aug-2018
10, 12.86, 26.9, 56, 742, 00 , 10:45:03, 02-Aug-2018
11, 12.52, 28.3, 50, 742, 00 , 11:00:03, 02-Aug-2018
12, 12.72, 28.9, 46, 742, 00 , 11:15:03, 02-Aug-2018
13, 12.75, 28.8, 46, 742, 00 , 11:30:03, 02-Aug-2018
14, 13.94, 29.2, 45, 742, 00 , 11:45:03, 02-Aug-2018
15, 29.89, 30.5, 42, 742, 00 , 12:00:03, 02-Aug-2018
16, 26.76, 30.7, 40, 742, 00 , 12:15:03, 02-Aug-2018
17, 18.59, 31.1, 39, 742, 00 , 12:30:03, 02-Aug-2018
18, 24.19, 31.6, 38, 742, 00 , 12:45:03, 02-Aug-2018
19, 18.19, 31.8, 38, 742, 00 , 13:00:03, 02-Aug-2018
20, 12.77, 31.6, 38, 742, 00 , 13:15:03, 02-Aug-2018
21, 12.71, 31.6, 38, 742, 00 , 13:30:03, 02-Aug-2018
22, 13.08, 30.8, 40, 742, 00 , 13:45:03, 02-Aug-2018
23, 16.04, 30.0, 44, 742, 00 , 14:00:03, 02-Aug-2018
24, 14.12, 29.0, 46, 742, 00 , 14:15:03, 02-Aug-2018
25, 13.94, 28.7, 48, 742, 00 , 14:30:03, 02-Aug-2018
26, 15.61, 28.6, 49, 742, 00 , 14:45:03, 02-Aug-2018
27, 15.43, 28.2, 51, 742, 00 , 15:00:03, 02-Aug-2018
28, 14.82, 29.0, 50, 742, 00 , 15:15:03, 02-Aug-2018
29, 14.54, 30.4, 45, 742, 00 , 15:30:03, 02-Aug-2018
30, 12.78, 31.4, 41, 742, 00 , 15:45:03, 02-Aug-2018
31, 15.38, 31.4, 39, 742, 00 , 16:00:03, 02-Aug-2018
32, 12.48, 31.5, 39, 742, 00 , 16:15:03, 02-Aug-2018
33, 12.03, 31.7, 37, 742, 00 , 16:30:03, 02-Aug-2018

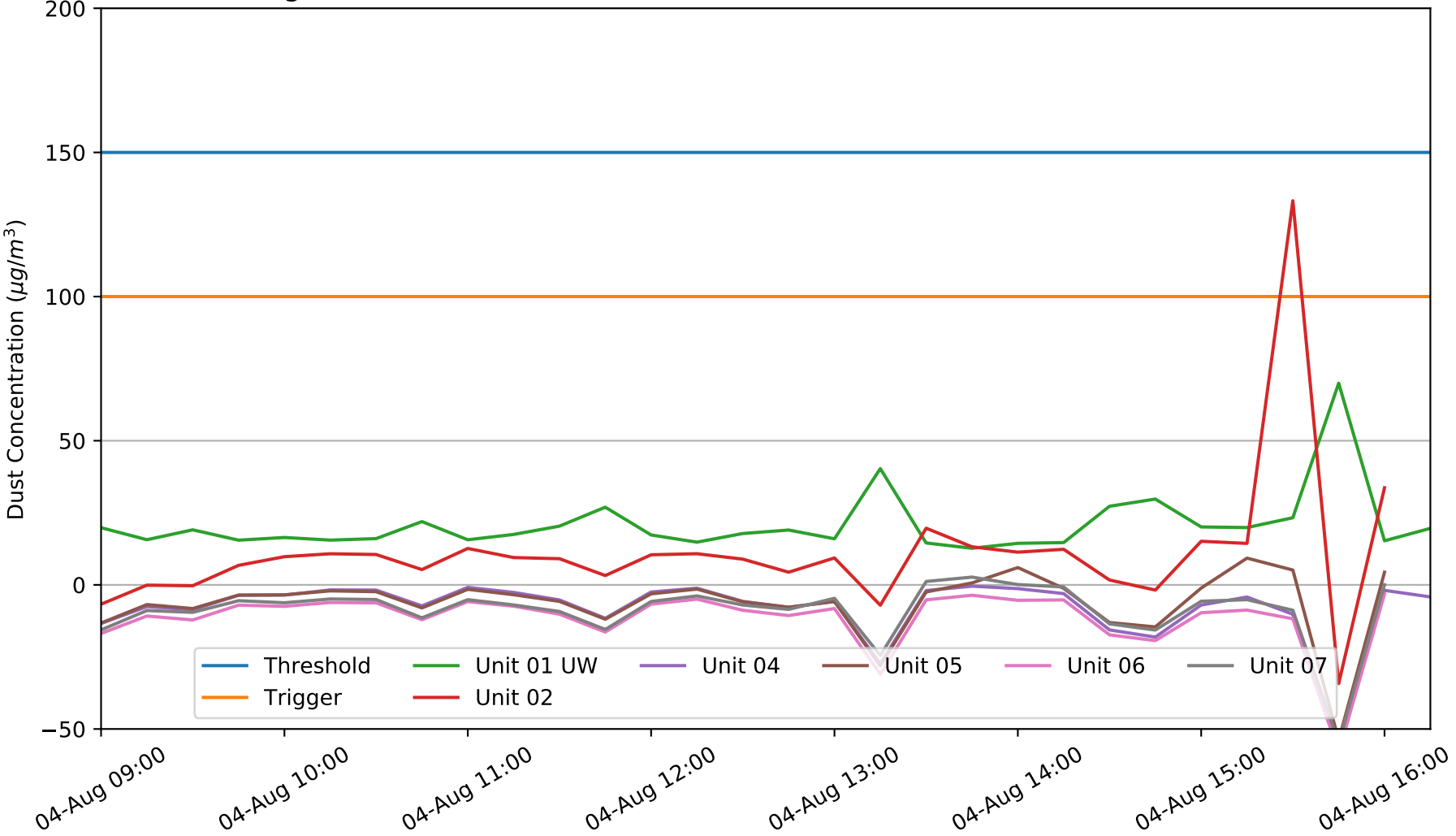
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:37:28 02-Aug-2018
"Max STEL   ", 30.034118
"Max STEL @ ", 14:51:23 02-Aug-2018
"Avg point ", 12.735860
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 14.47, 18.0, 70, 742, 01 , 08:30:03, 02-Aug-2018
2, 14.52, 18.3, 76, 742, 03 , 08:45:03, 02-Aug-2018
3, 8.76, 18.5, 88, 742, 01 , 09:00:03, 02-Aug-2018
4, 8.16, 19.2, 88, 742, 00 , 09:15:03, 02-Aug-2018
5, 7.81, 20.3, 84, 742, 00 , 09:30:03, 02-Aug-2018
6, 9.65, 21.2, 79, 742, 00 , 09:45:03, 02-Aug-2018
7, 9.10, 22.2, 76, 742, 00 , 10:00:03, 02-Aug-2018
8, 11.45, 23.8, 69, 742, 00 , 10:15:03, 02-Aug-2018
9, 9.24, 25.1, 65, 742, 00 , 10:30:03, 02-Aug-2018
10, 10.04, 27.6, 58, 742, 00 , 10:45:03, 02-Aug-2018
11, 10.66, 29.8, 51, 742, 00 , 11:00:03, 02-Aug-2018
12, 12.16, 30.7, 46, 742, 00 , 11:15:03, 02-Aug-2018
13, 11.96, 30.7, 45, 744, 00 , 11:30:03, 02-Aug-2018
14, 13.31, 31.1, 45, 744, 00 , 11:45:03, 02-Aug-2018
15, 14.93, 32.3, 42, 744, 00 , 12:00:03, 02-Aug-2018
16, 14.36, 31.9, 41, 744, 00 , 12:15:03, 02-Aug-2018
17, 13.81, 32.1, 42, 744, 01 , 12:30:03, 02-Aug-2018
18, 12.94, 32.9, 41, 744, 00 , 12:45:03, 02-Aug-2018
19, 10.82, 32.8, 40, 744, 00 , 13:00:03, 02-Aug-2018
20, 12.28, 32.3, 40, 742, 00 , 13:15:03, 02-Aug-2018
21, 11.36, 32.3, 41, 742, 00 , 13:30:03, 02-Aug-2018
22, 9.21, 31.6, 42, 742, 00 , 13:45:03, 02-Aug-2018
23, 11.60, 30.6, 46, 742, 00 , 14:00:03, 02-Aug-2018
24, 13.94, 29.6, 49, 742, 00 , 14:15:03, 02-Aug-2018
25, 10.99, 29.0, 50, 742, 00 , 14:30:03, 02-Aug-2018
26, 25.55, 28.7, 52, 742, 00 , 14:45:03, 02-Aug-2018
27, 18.34, 28.5, 52, 742, 00 , 15:00:03, 02-Aug-2018
28, 16.78, 29.6, 51, 742, 00 , 15:15:03, 02-Aug-2018
29, 15.74, 31.0, 47, 742, 00 , 15:30:03, 02-Aug-2018
30, 13.16, 31.6, 44, 742, 00 , 15:45:03, 02-Aug-2018
31, 14.95, 32.1, 42, 742, 01 , 16:00:03, 02-Aug-2018
32, 13.57, 32.8, 40, 742, 00 , 16:15:03, 02-Aug-2018
33, 14.67, 33.3, 38, 742, 00 , 16:30:03, 02-Aug-2018

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"Start Time ", 08:36:47
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"Log Period ", 00:15:00
"Number   ", 32
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 23.578775
"Max Disp @ ", 09:38:53 02-Aug-2018
"Max STEL   ", 18.704760
"Max STEL @ ", 14:47:37 02-Aug-2018
"Avg point ", 15.933672
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 16.59, 20.5, 79, 738, 03 , 08:51:47, 02-Aug-2018
2, 13.80, 21.5, 89, 742, 01 , 09:06:47, 02-Aug-2018
3, 12.54, 22.3, 87, 742, 00 , 09:21:47, 02-Aug-2018
4, 13.43, 23.4, 81, 742, 00 , 09:36:47, 02-Aug-2018
5, 15.71, 24.0, 77, 742, 00 , 09:51:47, 02-Aug-2018
6, 15.86, 25.1, 71, 742, 00 , 10:06:47, 02-Aug-2018
7, 16.47, 26.4, 65, 742, 00 , 10:21:47, 02-Aug-2018
8, 16.07, 27.5, 60, 742, 00 , 10:36:47, 02-Aug-2018
9, 16.09, 29.1, 55, 742, 00 , 10:51:47, 02-Aug-2018
10, 15.84, 30.3, 49, 742, 00 , 11:06:47, 02-Aug-2018
11, 15.81, 30.7, 47, 742, 00 , 11:21:47, 02-Aug-2018
12, 15.87, 30.9, 46, 742, 00 , 11:36:47, 02-Aug-2018
13, 15.43, 31.6, 45, 742, 00 , 11:51:47, 02-Aug-2018
14, 15.83, 31.7, 42, 742, 00 , 12:06:47, 02-Aug-2018
15, 16.24, 31.2, 44, 742, 00 , 12:21:47, 02-Aug-2018
16, 15.44, 31.7, 44, 742, 00 , 12:36:47, 02-Aug-2018
17, 15.35, 32.4, 42, 742, 00 , 12:51:47, 02-Aug-2018
18, 15.37, 32.7, 41, 742, 00 , 13:06:47, 02-Aug-2018
19, 15.74, 32.7, 41, 742, 00 , 13:21:47, 02-Aug-2018
20, 16.05, 32.6, 41, 742, 00 , 13:36:47, 02-Aug-2018
21, 17.38, 32.0, 44, 742, 00 , 13:51:47, 02-Aug-2018
22, 18.10, 31.4, 47, 742, 00 , 14:06:47, 02-Aug-2018
23, 18.01, 30.9, 48, 742, 00 , 14:21:47, 02-Aug-2018
24, 18.25, 30.6, 49, 742, 00 , 14:36:47, 02-Aug-2018
25, 18.47, 30.5, 52, 742, 00 , 14:51:47, 02-Aug-2018
26, 17.61, 31.1, 50, 740, 00 , 15:06:47, 02-Aug-2018
27, 16.74, 32.6, 47, 740, 00 , 15:21:47, 02-Aug-2018
28, 16.24, 33.4, 41, 740, 00 , 15:36:47, 02-Aug-2018
29, 15.68, 33.5, 41, 740, 00 , 15:51:47, 02-Aug-2018
30, 14.97, 34.1, 39, 740, 00 , 16:06:47, 02-Aug-2018
31, 14.41, 35.1, 37, 740, 00 , 16:21:47, 02-Aug-2018
32, 14.47, 35.8, 36, 740, 00 , 16:36:47, 02-Aug-2018

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"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 47.695909
"Max Disp @ ", 08:40:44 02-Aug-2018
"Max STEL ", 23.627665
"Max STEL @ ", 08:52:23 02-Aug-2018
"Avg point ", 11.757828
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.27, 19.9, 62, 744, 05 , 08:30:03, 02-Aug-2018
2, 21.78, 20.2, 67, 744, 00 , 08:45:03, 02-Aug-2018
3, 15.70, 20.6, 77, 744, 00 , 09:00:03, 02-Aug-2018
4, 14.19, 21.1, 78, 744, 00 , 09:15:03, 02-Aug-2018
5, 13.81, 22.0, 75, 744, 00 , 09:30:03, 02-Aug-2018
6, 14.41, 22.7, 71, 744, 00 , 09:45:03, 02-Aug-2018
7, 13.53, 23.5, 68, 744, 00 , 10:00:03, 02-Aug-2018
8, 13.55, 25.0, 62, 744, 00 , 10:15:03, 02-Aug-2018
9, 12.70, 26.1, 60, 744, 00 , 10:30:03, 02-Aug-2018
10, 11.68, 28.5, 52, 744, 00 , 10:45:03, 02-Aug-2018
11, 10.00, 30.8, 42, 744, 00 , 11:00:03, 02-Aug-2018
12, 9.83, 32.1, 37, 744, 00 , 11:15:03, 02-Aug-2018
13, 9.54, 32.3, 36, 744, 00 , 11:30:03, 02-Aug-2018
14, 9.26, 32.9, 35, 744, 00 , 11:45:03, 02-Aug-2018
15, 11.10, 34.3, 31, 744, 00 , 12:00:03, 02-Aug-2018
16, 9.94, 34.0, 31, 744, 00 , 12:15:03, 02-Aug-2018
17, 8.96, 34.2, 31, 744, 00 , 12:30:03, 02-Aug-2018
18, 9.05, 34.7, 30, 744, 00 , 12:45:03, 02-Aug-2018
19, 9.35, 34.4, 30, 744, 00 , 13:00:03, 02-Aug-2018
20, 10.26, 33.9, 32, 744, 00 , 13:15:03, 02-Aug-2018
21, 9.45, 34.1, 31, 744, 00 , 13:30:03, 02-Aug-2018
22, 10.25, 33.5, 32, 742, 00 , 13:45:03, 02-Aug-2018
23, 11.43, 32.1, 37, 742, 00 , 14:00:03, 02-Aug-2018
24, 12.20, 30.9, 40, 742, 00 , 14:15:03, 02-Aug-2018
25, 12.51, 30.2, 43, 742, 00 , 14:30:03, 02-Aug-2018
26, 13.17, 29.9, 46, 742, 00 , 14:45:03, 02-Aug-2018
27, 13.29, 29.6, 46, 742, 00 , 15:00:03, 02-Aug-2018
28, 12.31, 30.3, 45, 742, 00 , 15:15:03, 02-Aug-2018
29, 11.45, 31.2, 41, 742, 00 , 15:30:03, 02-Aug-2018
30, 10.52, 31.9, 38, 742, 00 , 15:45:03, 02-Aug-2018
31, 10.54, 32.3, 36, 742, 00 , 16:00:03, 02-Aug-2018
32, 9.84, 32.8, 34, 742, 00 , 16:15:03, 02-Aug-2018
33, 9.80, 33.2, 32, 742, 00 , 16:30:03, 02-Aug-2018
34, 12.81, 33.1, 34, 742, 03 , 16:45:03, 02-Aug-2018
35, 10.06, 34.2, 30, 742, 00 , 17:00:03, 02-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 04-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 04-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 05	Unit 01 UW	Unit 07	Unit 02	Unit 06	Unit 04	Threshold	Trigger
2018-08-04 09:00:00	-13.24	19.83	-15.63	-6.71	-16.87	-13.39	150	100
2018-08-04 09:15:00	-6.84	15.66	-8.9	-0.11	-10.81	-7.54	150	100
2018-08-04 09:30:00	-8.22	19.09	-9.54	-0.3	-12.18	-8.64	150	100
2018-08-04 09:45:00	-3.54	15.5	-5.5	6.77	-7.04	-3.61	150	100
2018-08-04 10:00:00	-3.47	16.43	-6.21	9.77	-7.45	-3.55	150	100
2018-08-04 10:15:00	-2.08	15.52	-4.9	10.78	-6.11	-1.76	150	100
2018-08-04 10:30:00	-2.37	16.04	-5.09	10.53	-6.24	-1.81	150	100
2018-08-04 10:45:00	-8	21.95	-11.44	5.3	-12.1	-7.3	150	100
2018-08-04 11:00:00	-1.55	15.64	-5.14	12.63	-5.82	-0.88	150	100
2018-08-04 11:15:00	-3.42	17.49	-6.97	9.47	-7.4	-2.62	150	100
2018-08-04 11:30:00	-5.73	20.37	-9.24	9.07	-10.17	-5.23	150	100
2018-08-04 11:45:00	-11.92	26.94	-15.47	3.23	-16.37	-11.61	150	100
2018-08-04 12:00:00	-3.11	17.31	-5.77	10.43	-6.69	-2.47	150	100
2018-08-04 12:15:00	-1.47	14.81	-3.83	10.8	-4.95	-1.16	150	100
2018-08-04 12:30:00	-5.89	17.81	-6.99	8.92	-8.82	-5.73	150	100
2018-08-04 12:45:00	-7.74	19.02	-8.51	4.39	-10.65	-7.82	150	100
2018-08-04 13:00:00	-5.79	15.98	-4.66	9.33	-8.21	-5.72	150	100
2018-08-04 13:15:00	-28.1	40.32	-24.49	-7.07	-30.99	-27.3	150	100
2018-08-04 13:30:00	-2.47	14.53	1.18	19.65	-5.2	-1.99	150	100
2018-08-04 13:45:00	0.67	12.69	2.69	13.2	-3.6	-0.45	150	100
2018-08-04 14:00:00	6	14.41	0.1	11.34	-5.36	-1.31	150	100
2018-08-04 14:15:00	-1.21	14.67	-0.72	12.34	-5.22	-3.03	150	100
2018-08-04 14:30:00	-13.07	27.26	-13.53	1.68	-17.34	-15.63	150	100
2018-08-04 14:45:00	-14.59	29.76	-15.68	-1.8	-19.35	-18.12	150	100
2018-08-04 15:00:00	-1.12	20.09	-5.68	15.12	-9.67	-6.99	150	100
2018-08-04 15:15:00	9.27	19.88	-5.14	14.38	-8.75	-4.22	150	100
2018-08-04 15:30:00	5.14	23.28	-8.8	133.24	-11.78	-10.2	150	100
2018-08-04 15:45:00	-53.88	69.95	-54.71	-34.22	-58.05	-57.1	150	100
2018-08-04 16:00:00	4.38	15.29	0.03	33.67	-3.17	-1.91	150	100
2018-08-04 16:15:00		19.6				-4.18	150	100

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"Serial no. ", "0115248865"
"Tag Number ", 44
"Start Time ", 08:45:03
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"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 171.668029
"Max Disp @ ", 15:26:28 04-Aug-2018
"Max STEL ", 38.184917
"Max STEL @ ", 15:28:03 04-Aug-2018
"Avg point ", 14.626596
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.59, 25.5, 67, 742, 00 , 09:00:03, 04-Aug-2018
2, 8.82, 29.6, 54, 742, 00 , 09:15:03, 04-Aug-2018
3, 10.87, 32.8, 46, 742, 00 , 09:30:03, 04-Aug-2018
4, 11.96, 35.5, 40, 742, 00 , 09:45:03, 04-Aug-2018
5, 12.96, 36.8, 37, 742, 00 , 10:00:03, 04-Aug-2018
6, 13.44, 37.4, 36, 742, 00 , 10:15:03, 04-Aug-2018
7, 13.67, 38.0, 34, 742, 00 , 10:30:03, 04-Aug-2018
8, 13.95, 38.3, 34, 742, 00 , 10:45:03, 04-Aug-2018
9, 14.09, 38.5, 33, 742, 00 , 11:00:03, 04-Aug-2018
10, 14.07, 38.4, 33, 742, 00 , 11:15:03, 04-Aug-2018
11, 14.64, 37.9, 34, 742, 00 , 11:30:03, 04-Aug-2018
12, 15.02, 37.2, 33, 742, 00 , 11:45:03, 04-Aug-2018
13, 14.20, 36.7, 33, 742, 00 , 12:00:03, 04-Aug-2018
14, 13.34, 36.8, 31, 740, 00 , 12:15:03, 04-Aug-2018
15, 11.92, 36.6, 31, 740, 00 , 12:30:03, 04-Aug-2018
16, 11.28, 36.8, 29, 740, 00 , 12:45:03, 04-Aug-2018
17, 10.19, 36.7, 25, 740, 00 , 13:00:03, 04-Aug-2018
18, 12.22, 36.4, 30, 740, 00 , 13:15:03, 04-Aug-2018
19, 12.06, 36.0, 31, 740, 00 , 13:30:03, 04-Aug-2018
20, 13.36, 36.4, 30, 740, 00 , 13:45:03, 04-Aug-2018
21, 20.41, 36.7, 29, 740, 00 , 14:00:03, 04-Aug-2018
22, 13.46, 37.1, 28, 740, 00 , 14:15:03, 04-Aug-2018
23, 14.19, 37.5, 27, 740, 00 , 14:30:03, 04-Aug-2018
24, 15.17, 37.9, 27, 740, 00 , 14:45:03, 04-Aug-2018
25, 18.97, 38.2, 26, 740, 00 , 15:00:03, 04-Aug-2018
26, 29.15, 38.1, 26, 740, 00 , 15:15:03, 04-Aug-2018
27, 28.42, 38.3, 26, 740, 00 , 15:30:03, 04-Aug-2018
28, 16.07, 38.7, 26, 740, 00 , 15:45:03, 04-Aug-2018
29, 19.67, 38.9, 26, 740, 00 , 16:00:03, 04-Aug-2018

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"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 838.720131
"Max Disp @ ", 15:37:02 04-Aug-2018
"Max STEL ", 78.263526
"Max STEL @ ", 15:37:03 04-Aug-2018
"Avg point ", 20.902953
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags

1,	19.83,	23.5,	70,	742, 01 ,	09:00:03,	04-Aug-2018
2,	15.66,	26.2,	64,	742, 00 ,	09:15:03,	04-Aug-2018
3,	19.09,	28.6,	57,	742, 00 ,	09:30:03,	04-Aug-2018
4,	15.50,	30.4,	52,	742, 00 ,	09:45:03,	04-Aug-2018
5,	16.43,	31.5,	49,	742, 00 ,	10:00:03,	04-Aug-2018
6,	15.52,	32.0,	47,	742, 00 ,	10:15:03,	04-Aug-2018
7,	16.04,	32.6,	46,	742, 00 ,	10:30:03,	04-Aug-2018
8,	21.95,	32.9,	45,	742, 00 ,	10:45:03,	04-Aug-2018
9,	15.64,	33.4,	44,	742, 00 ,	11:00:03,	04-Aug-2018
10,	17.49,	33.9,	41,	742, 00 ,	11:15:03,	04-Aug-2018
11,	20.37,	33.6,	42,	742, 00 ,	11:30:03,	04-Aug-2018
12,	26.94,	33.6,	41,	742, 00 ,	11:45:03,	04-Aug-2018
13,	17.31,	33.7,	39,	742, 00 ,	12:00:03,	04-Aug-2018
14,	14.81,	34.4,	34,	742, 00 ,	12:15:03,	04-Aug-2018
15,	17.81,	34.9,	31,	742, 00 ,	12:30:03,	04-Aug-2018
16,	19.02,	35.4,	29,	742, 00 ,	12:45:03,	04-Aug-2018
17,	15.98,	35.4,	25,	742, 00 ,	13:00:03,	04-Aug-2018
18,	40.32,	35.1,	30,	742, 00 ,	13:15:03,	04-Aug-2018
19,	14.53,	34.8,	30,	742, 00 ,	13:30:03,	04-Aug-2018
20,	12.69,	34.9,	30,	742, 00 ,	13:45:03,	04-Aug-2018
21,	14.41,	35.0,	29,	742, 00 ,	14:00:03,	04-Aug-2018
22,	14.67,	35.2,	29,	742, 00 ,	14:15:03,	04-Aug-2018
23,	27.26,	35.3,	29,	742, 00 ,	14:30:03,	04-Aug-2018
24,	29.76,	35.1,	30,	742, 01 ,	14:45:03,	04-Aug-2018
25,	20.09,	35.1,	29,	742, 00 ,	15:00:03,	04-Aug-2018
26,	19.88,	35.4,	29,	742, 00 ,	15:15:03,	04-Aug-2018
27,	23.28,	35.9,	29,	742, 00 ,	15:30:03,	04-Aug-2018
28,	69.95,	36.4,	29,	742, 00 ,	15:45:03,	04-Aug-2018
29,	15.29,	36.8,	29,	742, 00 ,	16:00:03,	04-Aug-2018

30, 19.60, 37.5, 28, 742, 00 , 16:15:03, 04-Aug-2018

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"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 18.195303
"Max Disp @ ", 13:18:45 04-Aug-2018
"Max STEL ", 16.379516
"Max STEL @ ", 13:21:03 04-Aug-2018
"Avg point ", 12.034315
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.20, 24.0, 82, 744, 03 , 09:00:03, 04-Aug-2018
2, 6.76, 29.4, 62, 744, 00 , 09:15:03, 04-Aug-2018
3, 9.55, 33.0, 51, 744, 00 , 09:30:03, 04-Aug-2018
4, 10.00, 35.9, 44, 744, 00 , 09:45:03, 04-Aug-2018
5, 10.22, 38.4, 39, 742, 00 , 10:00:03, 04-Aug-2018
6, 10.62, 40.6, 35, 742, 00 , 10:15:03, 04-Aug-2018
7, 10.95, 41.7, 33, 742, 00 , 10:30:03, 04-Aug-2018
8, 10.51, 43.5, 29, 742, 00 , 10:45:03, 04-Aug-2018
9, 10.50, 45.4, 26, 742, 00 , 11:00:03, 04-Aug-2018
10, 10.52, 46.6, 24, 742, 00 , 11:15:03, 04-Aug-2018
11, 11.13, 47.9, 22, 742, 00 , 11:30:03, 04-Aug-2018
12, 11.47, 48.7, 21, 742, 00 , 11:45:03, 04-Aug-2018
13, 11.54, 49.4, 20, 742, 00 , 12:00:03, 04-Aug-2018
14, 10.98, 51.3, 17, 742, 00 , 12:15:03, 04-Aug-2018
15, 10.82, 52.2, 16, 742, 00 , 12:30:03, 04-Aug-2018
16, 10.51, 52.9, 14, 742, 00 , 12:45:03, 04-Aug-2018
17, 11.32, 53.8, 12, 742, 00 , 13:00:03, 04-Aug-2018
18, 15.83, 54.6, 13, 742, 00 , 13:15:03, 04-Aug-2018
19, 15.71, 54.4, 13, 742, 00 , 13:30:03, 04-Aug-2018
20, 15.38, 53.8, 14, 742, 00 , 13:45:03, 04-Aug-2018
21, 14.51, 53.0, 14, 742, 00 , 14:00:03, 04-Aug-2018
22, 13.95, 51.6, 15, 742, 00 , 14:15:03, 04-Aug-2018
23, 13.73, 50.1, 16, 740, 00 , 14:30:03, 04-Aug-2018
24, 14.08, 48.8, 17, 740, 00 , 14:45:03, 04-Aug-2018
25, 14.41, 47.4, 18, 740, 00 , 15:00:03, 04-Aug-2018
26, 14.74, 46.1, 20, 740, 00 , 15:15:03, 04-Aug-2018
27, 14.48, 44.7, 21, 740, 00 , 15:30:03, 04-Aug-2018
28, 15.24, 43.6, 22, 740, 00 , 15:45:03, 04-Aug-2018
29, 15.32, 42.5, 24, 740, 00 , 16:00:03, 04-Aug-2018

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"Serial no. ", "0115249168"
"Tag Number ", 8
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"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 1874.751472
"Max Disp @ ", 15:29:56 04-Aug-2018
"Max STEL ", 158.648396
"Max STEL @ ", 15:43:03 04-Aug-2018
"Avg point ", 32.184463
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.12, 20.0, 68, 742, 01 , 09:00:03, 04-Aug-2018
2, 15.55, 20.5, 69, 742, 00 , 09:15:03, 04-Aug-2018
3, 18.79, 21.0, 67, 742, 00 , 09:30:03, 04-Aug-2018
4, 22.27, 21.7, 65, 742, 00 , 09:45:03, 04-Aug-2018
5, 26.20, 22.4, 63, 742, 00 , 10:00:03, 04-Aug-2018
6, 26.30, 23.0, 62, 742, 00 , 10:15:03, 04-Aug-2018
7, 26.57, 23.6, 60, 742, 00 , 10:30:03, 04-Aug-2018
8, 27.25, 24.4, 57, 742, 00 , 10:45:03, 04-Aug-2018
9, 28.27, 25.5, 53, 742, 00 , 11:00:03, 04-Aug-2018
10, 26.96, 26.8, 50, 742, 00 , 11:15:03, 04-Aug-2018
11, 29.44, 28.1, 44, 742, 00 , 11:30:03, 04-Aug-2018
12, 30.17, 29.1, 41, 742, 00 , 11:45:03, 04-Aug-2018
13, 27.74, 29.6, 39, 742, 00 , 12:00:03, 04-Aug-2018
14, 25.61, 30.5, 32, 742, 00 , 12:15:03, 04-Aug-2018
15, 26.73, 31.4, 29, 742, 00 , 12:30:03, 04-Aug-2018
16, 23.41, 32.0, 26, 742, 00 , 12:45:03, 04-Aug-2018
17, 25.31, 32.6, 23, 742, 00 , 13:00:03, 04-Aug-2018
18, 33.25, 33.2, 30, 742, 00 , 13:15:03, 04-Aug-2018
19, 34.18, 33.6, 24, 742, 00 , 13:30:03, 04-Aug-2018
20, 25.89, 34.2, 22, 742, 00 , 13:45:03, 04-Aug-2018
21, 25.75, 34.8, 20, 742, 00 , 14:00:03, 04-Aug-2018
22, 27.01, 35.2, 18, 742, 00 , 14:15:03, 04-Aug-2018
23, 28.94, 35.8, 17, 742, 00 , 14:30:03, 04-Aug-2018
24, 27.96, 36.6, 17, 742, 00 , 14:45:03, 04-Aug-2018
25, 35.21, 37.3, 17, 742, 00 , 15:00:03, 04-Aug-2018
26, 34.26, 38.3, 15, 742, 00 , 15:15:03, 04-Aug-2018
27, 156.52, 39.2, 15, 742, 00 , 15:30:03, 04-Aug-2018
28, 35.73, 40.3, 13, 742, 00 , 15:45:03, 04-Aug-2018
29, 48.96, 40.7, 11, 742, 00 , 16:00:03, 04-Aug-2018

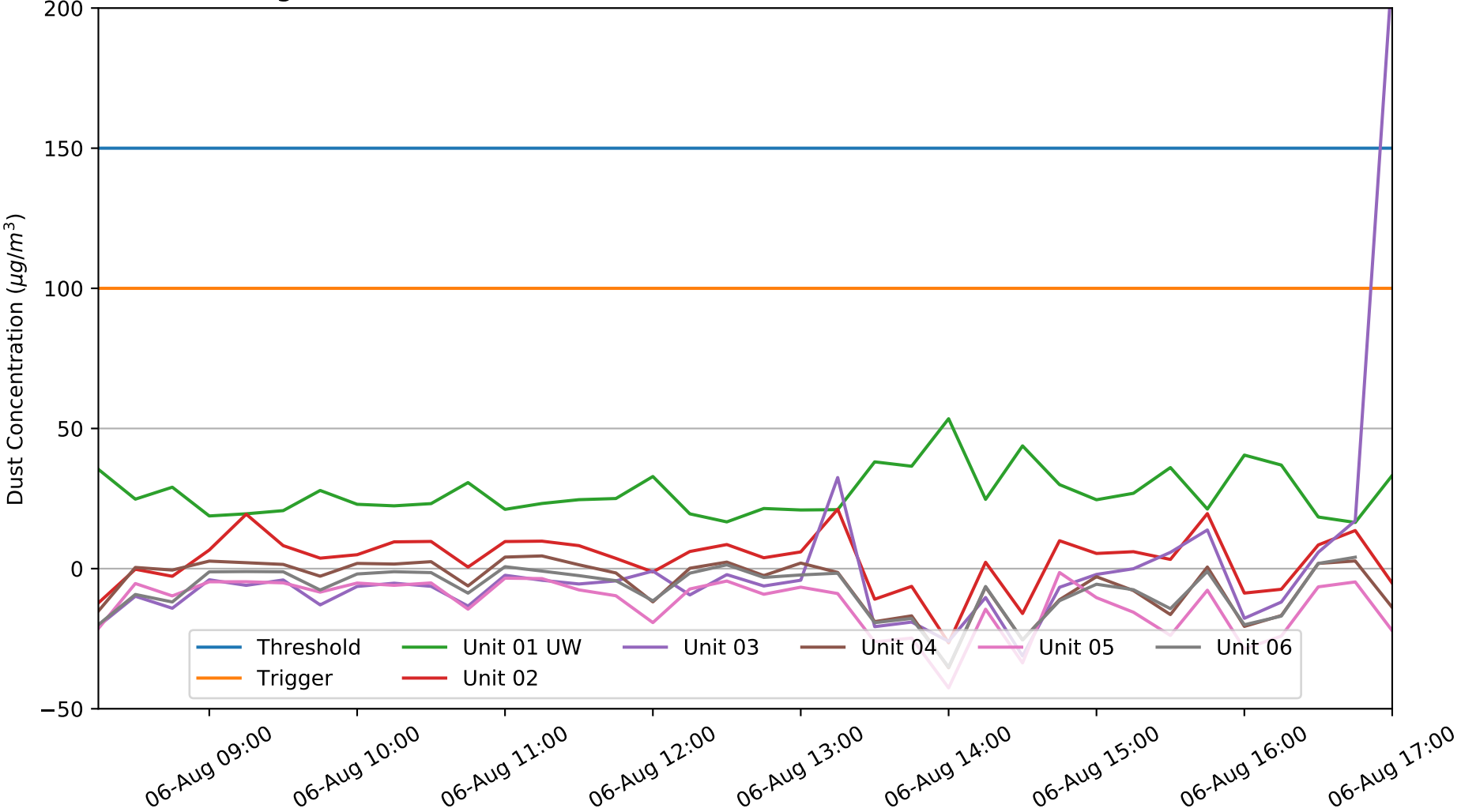
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 13.847200
"Max Disp @ ", 15:57:56 04-Aug-2018
"Max STEL ", 12.221950
"Max STEL @ ", 15:50:03 04-Aug-2018
"Avg point ", 9.351249
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 2.96, 23.5, 77, 742, 02 , 09:00:03, 04-Aug-2018
2, 4.85, 27.3, 66, 742, 00 , 09:15:03, 04-Aug-2018
3, 6.91, 29.8, 57, 742, 00 , 09:30:03, 04-Aug-2018
4, 8.46, 32.7, 50, 742, 00 , 09:45:03, 04-Aug-2018
5, 8.98, 34.5, 44, 742, 00 , 10:00:03, 04-Aug-2018
6, 9.41, 35.6, 41, 742, 00 , 10:15:03, 04-Aug-2018
7, 9.80, 36.8, 38, 742, 00 , 10:30:03, 04-Aug-2018
8, 9.85, 37.6, 36, 742, 00 , 10:45:03, 04-Aug-2018
9, 9.82, 38.0, 35, 742, 00 , 11:00:03, 04-Aug-2018
10, 10.09, 39.0, 33, 742, 00 , 11:15:03, 04-Aug-2018
11, 10.20, 38.8, 32, 742, 00 , 11:30:03, 04-Aug-2018
12, 10.57, 38.9, 31, 742, 00 , 11:45:03, 04-Aug-2018
13, 10.62, 39.0, 30, 742, 00 , 12:00:03, 04-Aug-2018
14, 9.86, 39.4, 28, 742, 00 , 12:15:03, 04-Aug-2018
15, 8.99, 39.6, 27, 742, 00 , 12:30:03, 04-Aug-2018
16, 8.37, 39.9, 25, 742, 00 , 12:45:03, 04-Aug-2018
17, 7.77, 39.6, 23, 742, 00 , 13:00:03, 04-Aug-2018
18, 9.33, 39.0, 27, 740, 00 , 13:15:03, 04-Aug-2018
19, 9.33, 39.0, 27, 740, 00 , 13:30:03, 04-Aug-2018
20, 9.09, 39.5, 26, 740, 00 , 13:45:03, 04-Aug-2018
21, 9.05, 39.5, 25, 740, 00 , 14:00:03, 04-Aug-2018
22, 9.45, 40.1, 24, 740, 00 , 14:15:03, 04-Aug-2018
23, 9.92, 40.9, 23, 740, 00 , 14:30:03, 04-Aug-2018
24, 10.41, 41.5, 23, 740, 00 , 14:45:03, 04-Aug-2018
25, 10.42, 41.5, 22, 740, 00 , 15:00:03, 04-Aug-2018
26, 11.13, 41.7, 22, 740, 00 , 15:15:03, 04-Aug-2018
27, 11.50, 41.8, 22, 740, 00 , 15:30:03, 04-Aug-2018
28, 11.90, 41.3, 23, 740, 00 , 15:45:03, 04-Aug-2018
29, 12.12, 39.6, 24, 740, 00 , 16:00:03, 04-Aug-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250140"
"Tag Number ", 42
"Start Time ", 08:45:03
"Start Date ", 04-Aug-2018
"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 37.902446
"Max Disp @ ", 15:04:50 04-Aug-2018
"Max STEL ", 15.795786
"Max STEL @ ", 15:17:43 04-Aug-2018
"Avg point ", 12.795223
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.44, 25.8, 69, 742, 01 , 09:00:03, 04-Aug-2018
2, 8.12, 30.1, 57, 742, 00 , 09:15:03, 04-Aug-2018
3, 10.45, 32.8, 49, 742, 00 , 09:30:03, 04-Aug-2018
4, 11.89, 34.5, 44, 742, 00 , 09:45:03, 04-Aug-2018
5, 12.88, 35.7, 42, 742, 00 , 10:00:03, 04-Aug-2018
6, 13.76, 36.6, 40, 742, 00 , 10:15:03, 04-Aug-2018
7, 14.23, 37.1, 39, 742, 00 , 10:30:03, 04-Aug-2018
8, 14.65, 37.5, 38, 742, 00 , 10:45:03, 04-Aug-2018
9, 14.76, 37.5, 38, 742, 00 , 11:00:03, 04-Aug-2018
10, 14.87, 37.7, 37, 742, 00 , 11:15:03, 04-Aug-2018
11, 15.14, 37.3, 36, 742, 00 , 11:30:03, 04-Aug-2018
12, 15.33, 36.9, 36, 742, 00 , 11:45:03, 04-Aug-2018
13, 14.84, 36.6, 37, 742, 00 , 12:00:03, 04-Aug-2018
14, 13.65, 37.3, 32, 742, 00 , 12:15:03, 04-Aug-2018
15, 12.08, 37.5, 31, 742, 00 , 12:30:03, 04-Aug-2018
16, 11.20, 37.4, 30, 742, 00 , 12:45:03, 04-Aug-2018
17, 10.26, 37.1, 27, 742, 00 , 13:00:03, 04-Aug-2018
18, 13.02, 37.3, 31, 742, 00 , 13:15:03, 04-Aug-2018
19, 12.54, 37.1, 31, 742, 00 , 13:30:03, 04-Aug-2018
20, 12.24, 36.7, 31, 742, 00 , 13:45:03, 04-Aug-2018
21, 13.10, 36.4, 31, 742, 00 , 14:00:03, 04-Aug-2018
22, 11.64, 36.1, 31, 742, 00 , 14:15:03, 04-Aug-2018
23, 11.63, 35.9, 31, 742, 00 , 14:30:03, 04-Aug-2018
24, 11.64, 35.9, 32, 742, 00 , 14:45:03, 04-Aug-2018
25, 13.10, 36.2, 31, 742, 00 , 15:00:03, 04-Aug-2018
26, 15.66, 36.6, 31, 742, 00 , 15:15:03, 04-Aug-2018
27, 13.08, 36.9, 30, 742, 00 , 15:30:03, 04-Aug-2018
28, 12.85, 37.3, 29, 742, 00 , 15:45:03, 04-Aug-2018
29, 13.38, 37.4, 29, 742, 00 , 16:00:03, 04-Aug-2018

30, 15.42, 37.9, 29, 742, 00 , 16:15:03, 04-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 06-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 06-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 05	Unit 03	Unit 02	Unit 01 UW	Unit 04	Threshold	Trigger
2018-08-06 08:15:00	-20.01	-21.37	-20.49	-12.25	35.42	-15.15	150	100
2018-08-06 08:30:00	-9.22	-5.32	-9.86	-0.22	24.78	0.42	150	100
2018-08-06 08:45:00	-11.9	-9.74	-14.14	-2.75	29.05	-0.52	150	100
2018-08-06 09:00:00	-1.14	-4.7	-3.98	6.64	18.79	2.68	150	100
2018-08-06 09:15:00	-1.04	-4.68	-5.98	19.41	19.56	2.11	150	100
2018-08-06 09:30:00	-1.12	-5.08	-4.04	8.2	20.69	1.5	150	100
2018-08-06 09:45:00	-7.63	-8.39	-12.94	3.73	27.89	-2.71	150	100
2018-08-06 10:00:00	-1.91	-5.15	-6.36	4.96	22.95	1.86	150	100
2018-08-06 10:15:00	-1.1	-5.96	-5.2	9.55	22.4	1.63	150	100
2018-08-06 10:30:00	-1.42	-5.1	-6.32	9.69	23.19	2.48	150	100
2018-08-06 10:45:00	-8.75	-14.47	-13.37	0.55	30.7	-6.18	150	100
2018-08-06 11:00:00	0.69	-3.41	-2.37	9.66	21.14	4.11	150	100
2018-08-06 11:15:00	-0.88	-3.56	-4.15	9.8	23.24	4.53	150	100
2018-08-06 11:30:00	-2.5	-7.58	-5.48	8.2	24.6	1.36	150	100
2018-08-06 11:45:00	-4.31	-9.68	-4.38	3.65	25.01	-1.54	150	100
2018-08-06 12:00:00	-11.48	-19.26	-0.88	-1.18	32.87	-11.87	150	100
2018-08-06 12:15:00	-1.61	-7.27	-9.39	6.11	19.54	0.14	150	100
2018-08-06 12:30:00	1.35	-4.43	-2.14	8.59	16.67	2.33	150	100
2018-08-06 12:45:00	-3.14	-9.15	-6.2	3.87	21.45	-2.48	150	100
2018-08-06 13:00:00	-2.26	-6.62	-4.14	5.96	20.92	1.98	150	100
2018-08-06 13:15:00	-1.64	-8.9	32.5	21.19	21.04	-1.36	150	100
2018-08-06 13:30:00	-19.28	-26.12	-20.71	-10.92	38.09	-18.92	150	100
2018-08-06 13:45:00	-17.78	-24.77	-19.07	-6.33	36.53	-16.85	150	100
2018-08-06 14:00:00	-35.08	-42.56	-25.95	-26.49	53.49	-35.39	150	100
2018-08-06 14:15:00	-6.37	-14.47	-10.3	2.27	24.7	-6.56	150	100
2018-08-06 14:30:00	-25.43	-33.64	-31.17	-16.02	43.8	-25.45	150	100
2018-08-06 14:45:00	-11.45	-1.38	-6.66	9.95	29.97	-11.1	150	100
2018-08-06 15:00:00	-5.57	-10.36	-2.07	5.41	24.57	-2.89	150	100
2018-08-06 15:15:00	-7.53	-15.56	-0.05	6.04	26.88	-7.83	150	100
2018-08-06 15:30:00	-14.28	-23.84	5.8	3.28	36.06	-16.4	150	100
2018-08-06 15:45:00	-0.98	-7.7	13.79	19.63	21.24	0.58	150	100
2018-08-06 16:00:00	-20.03	-28.66	-17.73	-8.73	40.51	-20.62	150	100
2018-08-06 16:15:00	-16.94	-24.08	-11.93	-7.37	36.95	-16.75	150	100
2018-08-06 16:30:00	1.85	-6.5	5.83	8.45	18.41	1.85	150	100
2018-08-06 16:45:00	4.07	-4.75	17.11	13.59	16.47	2.73	150	100
2018-08-06 17:00:00		-22.15	213.72	-5.21	33.26	-13.85	150	100

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:49:55 06-Aug-2018
"Max STEL ", 22.714927
"Max STEL @ ", 11:52:48 06-Aug-2018
"Avg point ", 19.536293
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.41, 22.7, 72, 738, 03 , 08:18:58, 06-Aug-2018
2, 15.56, 24.2, 70, 742, 00 , 08:33:58, 06-Aug-2018
3, 17.15, 25.8, 66, 742, 00 , 08:48:58, 06-Aug-2018
4, 17.65, 27.3, 61, 742, 00 , 09:03:58, 06-Aug-2018
5, 18.52, 29.0, 57, 742, 00 , 09:18:58, 06-Aug-2018
6, 19.57, 30.2, 54, 742, 00 , 09:33:58, 06-Aug-2018
7, 20.26, 31.4, 52, 742, 00 , 09:48:58, 06-Aug-2018
8, 21.04, 32.8, 49, 742, 00 , 10:03:58, 06-Aug-2018
9, 21.30, 34.0, 47, 742, 00 , 10:18:58, 06-Aug-2018
10, 21.77, 35.2, 44, 742, 00 , 10:33:58, 06-Aug-2018
11, 21.95, 36.3, 42, 742, 00 , 10:48:58, 06-Aug-2018
12, 21.83, 38.4, 38, 742, 00 , 11:03:58, 06-Aug-2018
13, 22.36, 39.3, 35, 742, 00 , 11:18:58, 06-Aug-2018
14, 22.10, 39.4, 35, 740, 00 , 11:33:58, 06-Aug-2018
15, 20.70, 40.1, 32, 740, 00 , 11:48:58, 06-Aug-2018
16, 21.39, 41.4, 29, 740, 00 , 12:03:58, 06-Aug-2018
17, 17.93, 42.1, 26, 740, 00 , 12:18:58, 06-Aug-2018
18, 18.02, 43.0, 25, 740, 00 , 12:33:58, 06-Aug-2018
19, 18.31, 43.6, 24, 740, 00 , 12:48:58, 06-Aug-2018
20, 18.66, 44.2, 23, 740, 00 , 13:03:58, 06-Aug-2018
21, 19.40, 43.7, 24, 740, 00 , 13:18:58, 06-Aug-2018
22, 18.81, 44.2, 22, 740, 00 , 13:33:58, 06-Aug-2018
23, 18.75, 44.1, 22, 740, 00 , 13:48:58, 06-Aug-2018
24, 18.41, 45.0, 21, 740, 00 , 14:03:58, 06-Aug-2018
25, 18.33, 46.2, 20, 740, 00 , 14:18:58, 06-Aug-2018
26, 18.37, 45.5, 19, 740, 00 , 14:33:58, 06-Aug-2018
27, 18.52, 45.3, 20, 740, 00 , 14:48:58, 06-Aug-2018
28, 19.00, 46.0, 20, 740, 00 , 15:03:58, 06-Aug-2018
29, 19.35, 46.6, 20, 740, 00 , 15:18:58, 06-Aug-2018
30, 21.78, 47.3, 19, 738, 00 , 15:33:58, 06-Aug-2018
31, 20.26, 46.3, 21, 738, 00 , 15:48:58, 06-Aug-2018
32, 20.48, 45.1, 21, 738, 00 , 16:03:58, 06-Aug-2018
33, 20.01, 43.1, 23, 738, 00 , 16:18:58, 06-Aug-2018
34, 20.26, 43.0, 23, 738, 00 , 16:33:58, 06-Aug-2018
35, 20.54, 42.6, 24, 738, 00 , 16:48:58, 06-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:45:14 06-Aug-2018
"Max STEL ", 30.482984
"Max STEL @ ", 14:59:13 06-Aug-2018
"Avg point ", 14.624617
"ALARM ", "INSTANT "
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"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.05, 23.4, 68, 742, 01 , 08:15:03, 06-Aug-2018
2, 19.46, 26.1, 61, 742, 00 , 08:30:03, 06-Aug-2018
3, 19.31, 28.4, 54, 742, 00 , 08:45:03, 06-Aug-2018
4, 14.09, 30.2, 49, 742, 00 , 09:00:03, 06-Aug-2018
5, 14.88, 32.0, 46, 742, 00 , 09:15:03, 06-Aug-2018
6, 15.61, 33.3, 43, 742, 00 , 09:30:03, 06-Aug-2018
7, 19.50, 34.4, 42, 742, 00 , 09:45:03, 06-Aug-2018
8, 17.80, 35.4, 40, 742, 00 , 10:00:03, 06-Aug-2018
9, 16.44, 36.6, 40, 742, 00 , 10:15:03, 06-Aug-2018
10, 18.09, 37.6, 38, 742, 00 , 10:30:03, 06-Aug-2018
11, 16.23, 38.3, 37, 742, 00 , 10:45:03, 06-Aug-2018
12, 17.73, 38.9, 36, 742, 00 , 11:00:03, 06-Aug-2018
13, 19.68, 38.8, 36, 740, 00 , 11:15:03, 06-Aug-2018
14, 17.02, 39.1, 34, 740, 00 , 11:30:03, 06-Aug-2018
15, 15.33, 39.6, 32, 740, 00 , 11:45:03, 06-Aug-2018
16, 13.61, 39.5, 32, 740, 00 , 12:00:03, 06-Aug-2018
17, 12.27, 39.6, 29, 740, 00 , 12:15:03, 06-Aug-2018
18, 12.24, 39.0, 30, 740, 00 , 12:30:03, 06-Aug-2018
19, 12.30, 38.4, 30, 740, 00 , 12:45:03, 06-Aug-2018
20, 14.30, 37.9, 31, 740, 00 , 13:00:03, 06-Aug-2018
21, 12.14, 37.4, 31, 740, 00 , 13:15:03, 06-Aug-2018
22, 11.97, 37.3, 31, 740, 00 , 13:30:03, 06-Aug-2018
23, 11.76, 37.8, 31, 740, 00 , 13:45:03, 06-Aug-2018
24, 10.93, 38.2, 29, 740, 00 , 14:00:03, 06-Aug-2018
25, 10.23, 38.5, 28, 740, 00 , 14:15:03, 06-Aug-2018
26, 10.16, 38.9, 27, 740, 00 , 14:30:03, 06-Aug-2018
27, 28.59, 39.3, 26, 740, 00 , 14:45:03, 06-Aug-2018
28, 14.21, 39.3, 26, 738, 00 , 15:00:03, 06-Aug-2018
29, 11.32, 38.7, 27, 738, 00 , 15:15:03, 06-Aug-2018
30, 12.22, 38.1, 30, 738, 00 , 15:30:03, 06-Aug-2018
31, 13.54, 37.9, 31, 738, 00 , 15:45:03, 06-Aug-2018
32, 11.85, 37.7, 31, 738, 00 , 16:00:03, 06-Aug-2018
33, 12.87, 37.3, 32, 738, 00 , 16:15:03, 06-Aug-2018
34, 11.91, 37.2, 32, 738, 00 , 16:30:03, 06-Aug-2018
35, 11.72, 37.7, 31, 738, 00 , 16:45:03, 06-Aug-2018
36, 11.11, 38.1, 30, 738, 00 , 17:00:03, 06-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 16:53:12 06-Aug-2018
"Max STEL   ", 246.982336
"Max STEL @ ", 17:00:03 06-Aug-2018
"Avg point ", 27.337165
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.93, 12.6, 73, 744, 00 , 08:15:03, 06-Aug-2018
2, 14.92, 12.7, 75, 744, 00 , 08:30:03, 06-Aug-2018
3, 14.91, 13.0, 75, 744, 00 , 08:45:03, 06-Aug-2018
4, 14.81, 13.4, 75, 744, 00 , 09:00:03, 06-Aug-2018
5, 13.58, 13.9, 75, 744, 00 , 09:15:03, 06-Aug-2018
6, 16.65, 14.6, 74, 744, 00 , 09:30:03, 06-Aug-2018
7, 14.95, 15.4, 73, 744, 00 , 09:45:03, 06-Aug-2018
8, 16.59, 16.2, 70, 744, 00 , 10:00:03, 06-Aug-2018
9, 17.20, 17.1, 69, 744, 00 , 10:15:03, 06-Aug-2018
10, 16.87, 18.2, 68, 742, 00 , 10:30:03, 06-Aug-2018
11, 17.33, 19.3, 65, 742, 00 , 10:45:03, 06-Aug-2018
12, 18.77, 20.6, 63, 742, 00 , 11:00:03, 06-Aug-2018
13, 19.09, 22.5, 59, 742, 00 , 11:15:03, 06-Aug-2018
14, 19.12, 24.5, 49, 742, 00 , 11:30:03, 06-Aug-2018
15, 20.63, 26.1, 40, 742, 00 , 11:45:03, 06-Aug-2018
16, 31.99, 27.4, 36, 742, 00 , 12:00:03, 06-Aug-2018
17, 10.15, 28.3, 31, 742, 00 , 12:15:03, 06-Aug-2018
18, 14.53, 28.9, 30, 742, 00 , 12:30:03, 06-Aug-2018
19, 15.25, 29.2, 29, 742, 00 , 12:45:03, 06-Aug-2018
20, 16.78, 29.3, 29, 742, 00 , 13:00:03, 06-Aug-2018
21, 53.54, 29.4, 28, 742, 00 , 13:15:03, 06-Aug-2018
22, 17.38, 29.7, 28, 742, 00 , 13:30:03, 06-Aug-2018
23, 17.46, 30.3, 27, 742, 00 , 13:45:03, 06-Aug-2018
24, 27.54, 31.0, 25, 742, 00 , 14:00:03, 06-Aug-2018
25, 14.40, 31.1, 25, 742, 00 , 14:15:03, 06-Aug-2018
26, 12.63, 31.8, 25, 742, 00 , 14:30:03, 06-Aug-2018
27, 23.31, 32.6, 22, 742, 00 , 14:45:03, 06-Aug-2018
28, 22.50, 32.9, 22, 742, 00 , 15:00:03, 06-Aug-2018
29, 26.83, 33.3, 23, 742, 00 , 15:15:03, 06-Aug-2018
30, 41.86, 34.0, 23, 742, 00 , 15:30:03, 06-Aug-2018
31, 35.03, 34.7, 21, 740, 00 , 15:45:03, 06-Aug-2018
32, 22.78, 35.0, 21, 740, 00 , 16:00:03, 06-Aug-2018
33, 25.02, 35.4, 20, 740, 00 , 16:15:03, 06-Aug-2018
34, 24.24, 35.6, 20, 740, 00 , 16:30:03, 06-Aug-2018
35, 33.58, 35.9, 20, 740, 18 , 16:45:03, 06-Aug-2018
36, 246.98, 36.0, 19, 740, 18 , 17:00:03, 06-Aug-2018

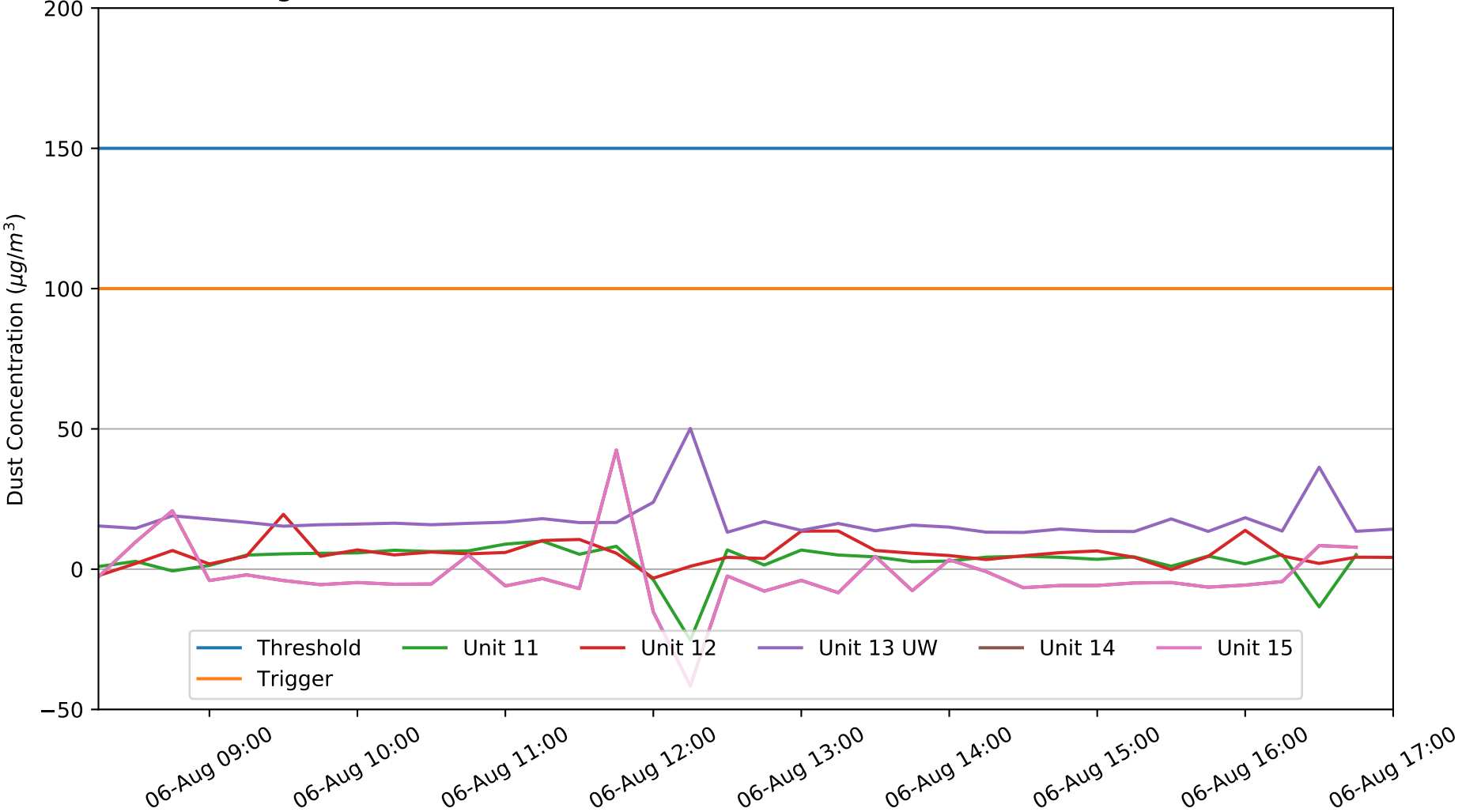
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"Max STEL @ ", 13:09:23 06-Aug-2018
"Avg point ", 30.381808
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"FlowRate   ", 1.200000
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1, 23.17, 20.9, 59, 742, 01 , 08:15:03, 06-Aug-2018
2, 24.56, 22.3, 57, 742, 00 , 08:30:03, 06-Aug-2018
3, 26.30, 23.8, 53, 742, 00 , 08:45:03, 06-Aug-2018
4, 25.43, 25.4, 49, 742, 00 , 09:00:03, 06-Aug-2018
5, 38.97, 27.0, 45, 742, 00 , 09:15:03, 06-Aug-2018
6, 28.89, 28.5, 42, 742, 00 , 09:30:03, 06-Aug-2018
7, 31.62, 29.7, 39, 742, 00 , 09:45:03, 06-Aug-2018
8, 27.91, 30.9, 37, 742, 00 , 10:00:03, 06-Aug-2018
9, 31.95, 32.1, 35, 742, 00 , 10:15:03, 06-Aug-2018
10, 32.88, 33.2, 33, 742, 00 , 10:30:03, 06-Aug-2018
11, 31.25, 34.2, 31, 742, 00 , 10:45:03, 06-Aug-2018
12, 30.80, 35.2, 29, 742, 00 , 11:00:03, 06-Aug-2018
13, 33.04, 35.8, 28, 742, 00 , 11:15:03, 06-Aug-2018
14, 32.80, 36.1, 26, 742, 00 , 11:30:03, 06-Aug-2018
15, 28.66, 36.5, 23, 742, 00 , 11:45:03, 06-Aug-2018
16, 31.69, 37.0, 22, 742, 00 , 12:00:03, 06-Aug-2018
17, 25.65, 37.3, 19, 742, 00 , 12:15:03, 06-Aug-2018
18, 25.26, 37.3, 19, 742, 00 , 12:30:03, 06-Aug-2018
19, 25.32, 37.4, 17, 742, 00 , 12:45:03, 06-Aug-2018
20, 26.88, 37.5, 18, 742, 00 , 13:00:03, 06-Aug-2018
21, 42.23, 37.7, 17, 742, 00 , 13:15:03, 06-Aug-2018
22, 27.17, 38.2, 16, 742, 00 , 13:30:03, 06-Aug-2018
23, 30.20, 38.8, 15, 742, 00 , 13:45:03, 06-Aug-2018
24, 27.00, 39.1, 13, 742, 00 , 14:00:03, 06-Aug-2018
25, 26.97, 39.2, 13, 742, 00 , 14:15:03, 06-Aug-2018
26, 27.78, 40.0, 12, 742, 00 , 14:30:03, 06-Aug-2018
27, 39.92, 40.7, 11, 742, 00 , 14:45:03, 06-Aug-2018
28, 29.98, 41.0, 11, 740, 00 , 15:00:03, 06-Aug-2018
29, 32.92, 41.4, 11, 740, 00 , 15:15:03, 06-Aug-2018
30, 39.34, 42.1, 12, 740, 00 , 15:30:03, 06-Aug-2018
31, 40.87, 45.1, 10, 740, 00 , 15:45:03, 06-Aug-2018
32, 31.78, 43.9, 9, 740, 00 , 16:00:03, 06-Aug-2018
33, 29.58, 41.1, 12, 740, 00 , 16:15:03, 06-Aug-2018
34, 26.86, 39.4, 14, 740, 00 , 16:30:03, 06-Aug-2018
35, 30.06, 38.0, 16, 740, 00 , 16:45:03, 06-Aug-2018
36, 28.05, 36.9, 17, 740, 00 , 17:00:03, 06-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 59.518151
"Max STEL @ ", 14:09:23 06-Aug-2018
"Avg point ", 27.300639
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 35.42, 21.1, 66, 742, 01 , 08:15:03, 06-Aug-2018
2, 24.78, 21.3, 69, 742, 00 , 08:30:03, 06-Aug-2018
3, 29.05, 22.0, 74, 742, 01 , 08:45:03, 06-Aug-2018
4, 18.79, 24.1, 69, 742, 00 , 09:00:03, 06-Aug-2018
5, 19.56, 26.6, 62, 742, 00 , 09:15:03, 06-Aug-2018
6, 20.69, 28.7, 57, 742, 00 , 09:30:03, 06-Aug-2018
7, 27.89, 30.3, 53, 742, 00 , 09:45:03, 06-Aug-2018
8, 22.95, 31.8, 50, 742, 00 , 10:00:03, 06-Aug-2018
9, 22.40, 33.2, 48, 742, 00 , 10:15:03, 06-Aug-2018
10, 23.19, 34.4, 45, 742, 00 , 10:30:03, 06-Aug-2018
11, 30.70, 35.8, 41, 742, 00 , 10:45:03, 06-Aug-2018
12, 21.14, 36.7, 41, 742, 00 , 11:00:03, 06-Aug-2018
13, 23.24, 37.2, 39, 742, 00 , 11:15:03, 06-Aug-2018
14, 24.60, 37.8, 38, 742, 00 , 11:30:03, 06-Aug-2018
15, 25.01, 38.4, 35, 742, 00 , 11:45:03, 06-Aug-2018
16, 32.87, 38.7, 33, 742, 00 , 12:00:03, 06-Aug-2018
17, 19.54, 38.9, 30, 742, 00 , 12:15:03, 06-Aug-2018
18, 16.67, 39.2, 30, 742, 00 , 12:30:03, 06-Aug-2018
19, 21.45, 39.6, 28, 740, 00 , 12:45:03, 06-Aug-2018
20, 20.92, 39.7, 28, 740, 00 , 13:00:03, 06-Aug-2018
21, 21.04, 39.9, 27, 740, 00 , 13:15:03, 06-Aug-2018
22, 38.09, 39.8, 27, 740, 00 , 13:30:03, 06-Aug-2018
23, 36.53, 40.0, 26, 740, 01 , 13:45:03, 06-Aug-2018
24, 53.49, 39.6, 26, 740, 00 , 14:00:03, 06-Aug-2018
25, 24.70, 39.5, 27, 740, 00 , 14:15:03, 06-Aug-2018
26, 43.80, 39.2, 26, 740, 00 , 14:30:03, 06-Aug-2018
27, 29.97, 38.9, 26, 740, 00 , 14:45:03, 06-Aug-2018
28, 24.57, 39.0, 26, 740, 00 , 15:00:03, 06-Aug-2018
29, 26.88, 39.2, 27, 740, 00 , 15:15:03, 06-Aug-2018
30, 36.06, 39.2, 27, 740, 00 , 15:30:03, 06-Aug-2018
31, 21.24, 39.4, 28, 740, 00 , 15:45:03, 06-Aug-2018
32, 40.51, 40.0, 27, 740, 00 , 16:00:03, 06-Aug-2018
33, 36.95, 40.3, 27, 740, 02 , 16:15:03, 06-Aug-2018
34, 18.41, 40.1, 27, 740, 00 , 16:30:03, 06-Aug-2018
35, 16.47, 40.2, 27, 740, 00 , 16:45:03, 06-Aug-2018
36, 33.26, 40.6, 26, 740, 00 , 17:00:03, 06-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:55:11 06-Aug-2018
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2, 25.20, 27.5, 61, 742, 00 , 08:30:03, 06-Aug-2018
3, 28.53, 30.3, 53, 742, 00 , 08:45:03, 06-Aug-2018
4, 21.47, 32.4, 48, 742, 00 , 09:00:03, 06-Aug-2018
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6, 22.19, 35.4, 42, 742, 00 , 09:30:03, 06-Aug-2018
7, 25.18, 36.8, 40, 742, 00 , 09:45:03, 06-Aug-2018
8, 24.81, 38.1, 38, 742, 00 , 10:00:03, 06-Aug-2018
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19, 18.97, 44.0, 25, 742, 00 , 12:45:03, 06-Aug-2018
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21, 19.68, 43.4, 25, 742, 00 , 13:15:03, 06-Aug-2018
22, 19.17, 42.8, 25, 742, 00 , 13:30:03, 06-Aug-2018
23, 19.68, 42.3, 25, 742, 00 , 13:45:03, 06-Aug-2018
24, 18.10, 41.8, 25, 742, 00 , 14:00:03, 06-Aug-2018
25, 18.14, 41.3, 26, 742, 00 , 14:15:03, 06-Aug-2018
26, 18.35, 40.8, 26, 740, 00 , 14:30:03, 06-Aug-2018
27, 18.87, 40.7, 26, 740, 00 , 14:45:03, 06-Aug-2018
28, 21.68, 41.0, 27, 740, 00 , 15:00:03, 06-Aug-2018
29, 19.05, 41.5, 26, 740, 00 , 15:15:03, 06-Aug-2018
30, 19.66, 41.9, 27, 740, 00 , 15:30:03, 06-Aug-2018
31, 21.82, 42.3, 27, 740, 00 , 15:45:03, 06-Aug-2018
32, 19.89, 42.7, 26, 740, 00 , 16:00:03, 06-Aug-2018
33, 20.20, 43.0, 25, 740, 00 , 16:15:03, 06-Aug-2018
34, 20.26, 43.1, 24, 740, 00 , 16:30:03, 06-Aug-2018
35, 19.20, 43.2, 25, 740, 00 , 16:45:03, 06-Aug-2018
36, 19.41, 43.0, 25, 740, 00 , 17:00:03, 06-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 06-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 06-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15	Unit 12	Unit 11	Unit 14	Unit 13 UW	Threshold	Trigger
2018-08-06 08:15:00	-2.72	-2.3	0.93	-2.72	15.41	150	100
2018-08-06 08:30:00	9.63	2	2.79	9.63	14.56	150	100
2018-08-06 08:45:00	20.84	6.66	-0.63	20.84	19.02	150	100
2018-08-06 09:00:00	-4.05	1.85	1.32	-4.05	17.86	150	100
2018-08-06 09:15:00	-2.03	4.64	5.02	-2.03	16.7	150	100
2018-08-06 09:30:00	-4.06	19.55	5.46	-4.06	15.32	150	100
2018-08-06 09:45:00	-5.51	4.59	5.67	-5.51	15.84	150	100
2018-08-06 10:00:00	-4.76	6.87	5.8	-4.76	16.08	150	100
2018-08-06 10:15:00	-5.38	5.09	6.75	-5.38	16.39	150	100
2018-08-06 10:30:00	-5.29	6.11	6.28	-5.29	15.84	150	100
2018-08-06 10:45:00	5.03	5.46	6.53	5.03	16.33	150	100
2018-08-06 11:00:00	-5.97	5.95	8.92	-5.97	16.74	150	100
2018-08-06 11:15:00	-3.34	10.21	9.99	-3.34	18.01	150	100
2018-08-06 11:30:00	-6.91	10.59	5.32	-6.91	16.61	150	100
2018-08-06 11:45:00	42.45	5.7	8.16	42.45	16.65	150	100
2018-08-06 12:00:00	-15.23	-3.2	-3.77	-15.23	23.85	150	100
2018-08-06 12:15:00	-41.57	1.04	-25.26	-41.57	50.18	150	100
2018-08-06 12:30:00	-2.44	4.22	6.87	-2.44	13.17	150	100
2018-08-06 12:45:00	-7.82	3.8	1.48	-7.82	16.98	150	100
2018-08-06 13:00:00	-3.99	13.56	6.82	-3.99	13.84	150	100
2018-08-06 13:15:00	-8.39	13.6	5.04	-8.39	16.29	150	100
2018-08-06 13:30:00	4.59	6.67	4.39	4.59	13.67	150	100
2018-08-06 13:45:00	-7.65	5.68	2.67	-7.65	15.7	150	100
2018-08-06 14:00:00	3.36	4.86	2.89	3.36	14.99	150	100
2018-08-06 14:15:00	-0.88	3.44	4.29	-0.88	13.19	150	100
2018-08-06 14:30:00	-6.59	4.77	4.6	-6.59	13.1	150	100
2018-08-06 14:45:00	-5.83	5.9	4.23	-5.83	14.3	150	100
2018-08-06 15:00:00	-5.82	6.5	3.51	-5.82	13.49	150	100
2018-08-06 15:15:00	-4.91	4.22	4.39	-4.91	13.42	150	100
2018-08-06 15:30:00	-4.76	-0.19	1.04	-4.76	17.91	150	100
2018-08-06 15:45:00	-6.4	4.56	4.68	-6.4	13.46	150	100
2018-08-06 16:00:00	-5.68	13.83	1.88	-5.68	18.34	150	100
2018-08-06 16:15:00	-4.42	4.74	5.19	-4.42	13.58	150	100
2018-08-06 16:30:00	8.41	2.03	-13.45	8.41	36.36	150	100
2018-08-06 16:45:00	7.8	4.28	5.16	7.8	13.5	150	100
2018-08-06 17:00:00		4.2			14.27	150	100

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4, 13.81, 25.5, 58, 744, 00 , 09:00:03, 06-Aug-2018
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6, 11.26, 28.4, 50, 744, 00 , 09:30:03, 06-Aug-2018
7, 10.33, 29.6, 47, 742, 00 , 09:45:03, 06-Aug-2018
8, 11.32, 30.6, 45, 742, 00 , 10:00:03, 06-Aug-2018
9, 11.01, 31.3, 45, 742, 00 , 10:15:03, 06-Aug-2018
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12, 10.77, 33.9, 38, 742, 00 , 11:00:03, 06-Aug-2018
13, 14.67, 34.6, 38, 742, 00 , 11:15:03, 06-Aug-2018
14, 9.70, 35.5, 36, 742, 00 , 11:30:03, 06-Aug-2018
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16, 8.62, 35.1, 31, 742, 00 , 12:00:03, 06-Aug-2018
17, 8.61, 34.1, 31, 742, 00 , 12:15:03, 06-Aug-2018
18, 10.73, 33.7, 31, 742, 00 , 12:30:03, 06-Aug-2018
19, 9.16, 33.9, 30, 742, 00 , 12:45:03, 06-Aug-2018
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21, 7.90, 34.2, 28, 742, 00 , 13:15:03, 06-Aug-2018
22, 18.26, 34.4, 28, 742, 00 , 13:30:03, 06-Aug-2018
23, 8.05, 34.6, 27, 742, 00 , 13:45:03, 06-Aug-2018
24, 18.35, 34.9, 25, 742, 00 , 14:00:03, 06-Aug-2018
25, 12.31, 35.1, 26, 742, 00 , 14:15:03, 06-Aug-2018
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29, 8.51, 36.2, 23, 740, 00 , 15:15:03, 06-Aug-2018
30, 13.15, 37.3, 24, 740, 00 , 15:30:03, 06-Aug-2018
31, 7.06, 38.7, 22, 740, 00 , 15:45:03, 06-Aug-2018
32, 12.66, 38.9, 20, 740, 00 , 16:00:03, 06-Aug-2018
33, 9.16, 39.2, 21, 740, 00 , 16:15:03, 06-Aug-2018
34, 44.77, 39.5, 19, 740, 00 , 16:30:03, 06-Aug-2018
35, 21.30, 39.9, 19, 740, 00 , 16:45:03, 06-Aug-2018

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4, 19.71, 28.9, 50, 744, 00 , 09:00:03, 06-Aug-2018
5, 21.34, 31.5, 45, 744, 00 , 09:15:03, 06-Aug-2018
6, 34.87, 33.1, 42, 744, 00 , 09:30:03, 06-Aug-2018
7, 20.43, 33.8, 41, 744, 00 , 09:45:03, 06-Aug-2018
8, 22.95, 34.1, 41, 744, 01 , 10:00:03, 06-Aug-2018
9, 21.48, 34.8, 40, 744, 00 , 10:15:03, 06-Aug-2018
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11, 21.79, 36.3, 39, 744, 00 , 10:45:03, 06-Aug-2018
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14, 27.20, 38.3, 35, 744, 00 , 11:30:03, 06-Aug-2018
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16, 20.65, 39.9, 30, 744, 01 , 12:00:03, 06-Aug-2018
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18, 17.39, 40.9, 27, 742, 01 , 12:30:03, 06-Aug-2018
19, 20.78, 40.6, 27, 742, 01 , 12:45:03, 06-Aug-2018
20, 27.40, 39.8, 28, 742, 01 , 13:00:03, 06-Aug-2018
21, 29.89, 39.1, 28, 742, 01 , 13:15:03, 06-Aug-2018
22, 20.34, 38.4, 29, 742, 01 , 13:30:03, 06-Aug-2018
23, 21.38, 37.9, 28, 742, 01 , 13:45:03, 06-Aug-2018
24, 19.85, 37.4, 29, 742, 01 , 14:00:03, 06-Aug-2018
25, 16.63, 37.1, 30, 742, 01 , 14:15:03, 06-Aug-2018
26, 17.87, 36.9, 30, 742, 01 , 14:30:03, 06-Aug-2018
27, 20.20, 36.9, 29, 742, 00 , 14:45:03, 06-Aug-2018
28, 19.99, 36.8, 30, 742, 01 , 15:00:03, 06-Aug-2018
29, 17.64, 37.0, 30, 742, 00 , 15:15:03, 06-Aug-2018
30, 17.72, 37.4, 31, 742, 01 , 15:30:03, 06-Aug-2018
31, 18.02, 38.1, 30, 742, 01 , 15:45:03, 06-Aug-2018
32, 32.17, 38.2, 30, 740, 01 , 16:00:03, 06-Aug-2018
33, 18.32, 38.4, 30, 740, 01 , 16:15:03, 06-Aug-2018
34, 38.39, 38.5, 29, 740, 01 , 16:30:03, 06-Aug-2018
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36, 18.47, 38.5, 29, 740, 01 , 17:00:03, 06-Aug-2018

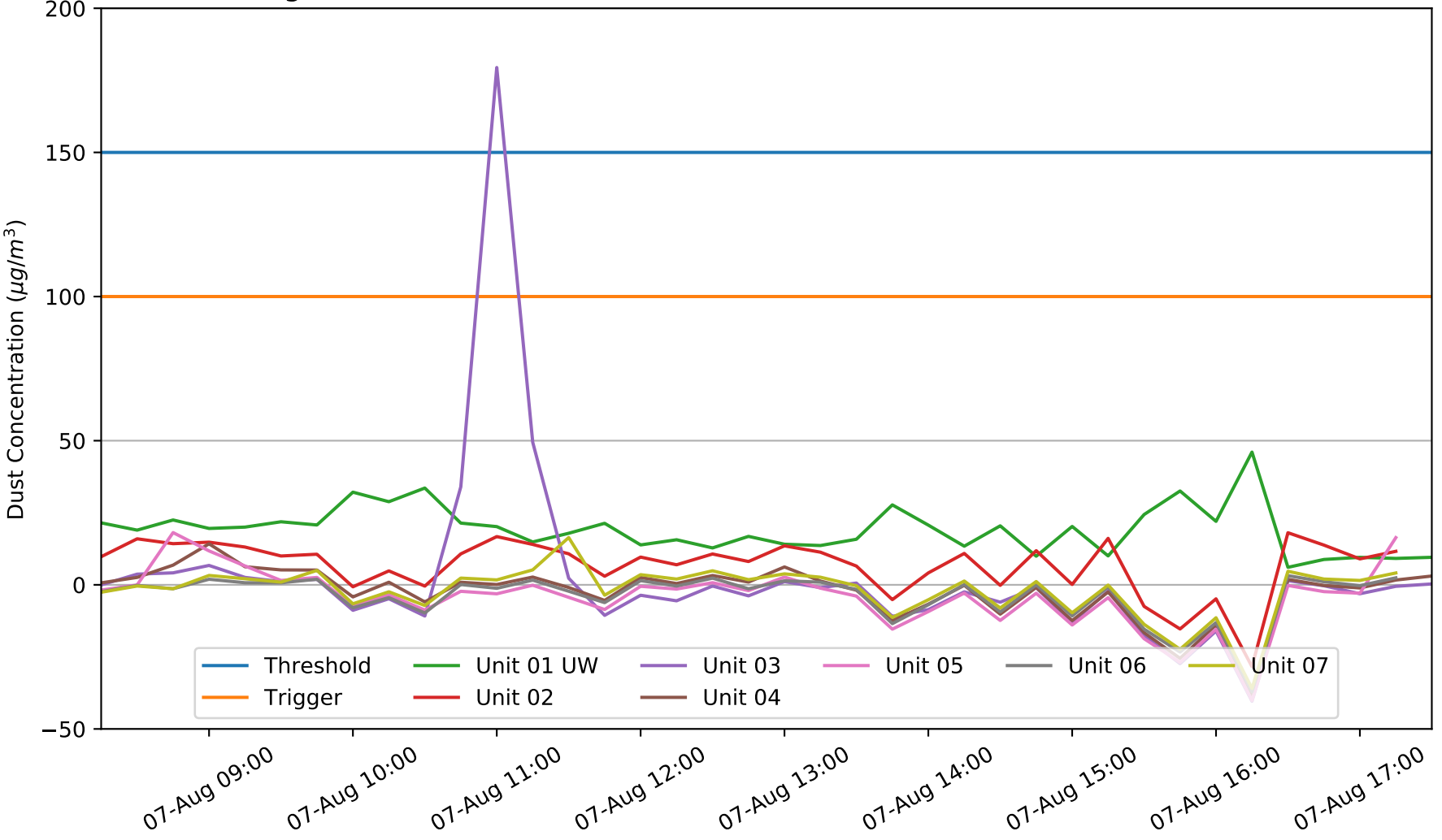
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31, 18.14, 39.0, 28, 738, 00 , 15:45:03, 06-Aug-2018
32, 20.22, 39.3, 27, 738, 00 , 16:00:03, 06-Aug-2018
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"Max STEL @ ", 11:44:53 06-Aug-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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9, 11.01, 31.3, 45, 742, 00 , 10:15:03, 06-Aug-2018
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23, 8.05, 34.6, 27, 742, 00 , 13:45:03, 06-Aug-2018
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33, 9.16, 39.2, 21, 740, 00 , 16:15:03, 06-Aug-2018
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35, 21.30, 39.9, 19, 740, 00 , 16:45:03, 06-Aug-2018

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"Serial no. ", "0115248912"
"Tag Number ", 47
"Start Time ", 08:00:03
"Start Date ", 06-Aug-2018
"Log Period ", 00:15:00
"Number   ", 36
"CalFactor   ", 1.000000
"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 254.907250
"Max Disp @ ", 16:19:16 06-Aug-2018
"Max STEL   ", 50.502434
"Max STEL @ ", 12:17:13 06-Aug-2018
"Avg point ", 17.248999
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.41, 23.6, 63, 742, 01 , 08:15:03, 06-Aug-2018
2, 14.56, 27.1, 62, 742, 00 , 08:30:03, 06-Aug-2018
3, 19.02, 29.7, 56, 742, 00 , 08:45:03, 06-Aug-2018
4, 17.86, 32.1, 50, 742, 00 , 09:00:03, 06-Aug-2018
5, 16.70, 34.5, 47, 742, 00 , 09:15:03, 06-Aug-2018
6, 15.32, 36.6, 44, 742, 00 , 09:30:03, 06-Aug-2018
7, 15.84, 37.8, 42, 742, 00 , 09:45:03, 06-Aug-2018
8, 16.08, 38.7, 41, 742, 00 , 10:00:03, 06-Aug-2018
9, 16.39, 39.6, 40, 742, 00 , 10:15:03, 06-Aug-2018
10, 15.84, 40.0, 39, 742, 00 , 10:30:03, 06-Aug-2018
11, 16.33, 40.3, 39, 742, 00 , 10:45:03, 06-Aug-2018
12, 16.74, 41.0, 36, 742, 00 , 11:00:03, 06-Aug-2018
13, 18.01, 41.9, 31, 742, 00 , 11:15:03, 06-Aug-2018
14, 16.61, 42.4, 33, 742, 00 , 11:30:03, 06-Aug-2018
15, 16.65, 43.0, 32, 742, 00 , 11:45:03, 06-Aug-2018
16, 23.85, 44.2, 28, 742, 00 , 12:00:03, 06-Aug-2018
17, 50.18, 44.7, 27, 742, 00 , 12:15:03, 06-Aug-2018
18, 13.17, 44.5, 26, 742, 00 , 12:30:03, 06-Aug-2018
19, 16.98, 44.2, 26, 742, 00 , 12:45:03, 06-Aug-2018
20, 13.84, 43.5, 27, 740, 00 , 13:00:03, 06-Aug-2018
21, 16.29, 42.8, 27, 740, 00 , 13:15:03, 06-Aug-2018
22, 13.67, 42.2, 27, 740, 00 , 13:30:03, 06-Aug-2018
23, 15.70, 41.7, 23, 740, 00 , 13:45:03, 06-Aug-2018
24, 14.99, 41.3, 23, 740, 00 , 14:00:03, 06-Aug-2018
25, 13.19, 41.2, 29, 740, 00 , 14:15:03, 06-Aug-2018
26, 13.10, 41.1, 30, 740, 00 , 14:30:03, 06-Aug-2018
27, 14.30, 41.3, 24, 740, 00 , 14:45:03, 06-Aug-2018
28, 13.49, 41.3, 27, 740, 00 , 15:00:03, 06-Aug-2018
29, 13.42, 41.5, 23, 740, 00 , 15:15:03, 06-Aug-2018
30, 17.91, 41.8, 26, 740, 00 , 15:30:03, 06-Aug-2018
31, 13.46, 42.6, 28, 740, 00 , 15:45:03, 06-Aug-2018
32, 18.34, 42.7, 27, 740, 00 , 16:00:03, 06-Aug-2018
33, 13.58, 43.0, 27, 740, 00 , 16:15:03, 06-Aug-2018
34, 36.36, 43.0, 27, 740, 00 , 16:30:03, 06-Aug-2018
35, 13.50, 43.0, 28, 740, 00 , 16:45:03, 06-Aug-2018
36, 14.27, 42.7, 28, 740, 00 , 17:00:03, 06-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 07-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 07-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 05	Unit 03	Unit 02	Unit 07	Unit 01 UW	Unit 04	Threshold	Trigger
2018-08-07 08:15:00	-2.41	-1.84	-0.04	9.75	-2.58	21.49	0.68	150	100
2018-08-07 08:30:00	-0.2	-0.05	3.7	15.96	-0.42	18.97	2.57	150	100
2018-08-07 08:45:00	-1.36	18.12	4.15	14.27	-1.36	22.49	6.83	150	100
2018-08-07 09:00:00	1.93	11.76	6.72	14.79	3.25	19.55	14.22	150	100
2018-08-07 09:15:00	0.72	6.54	2.57	13.1	2.11	20.02	6.27	150	100
2018-08-07 09:30:00	0.7	1.51	1.12	10	0.94	21.87	5.17	150	100
2018-08-07 09:45:00	1.93	2.56	1.91	10.61	5	20.76	5.12	150	100
2018-08-07 10:00:00	-7.97	-7.42	-8.84	-0.69	-6.59	32.14	-4.2	150	100
2018-08-07 10:15:00	-4.45	-3.47	-4.83	4.83	-2.42	28.83	0.9	150	100
2018-08-07 10:30:00	-9.76	-8.76	-10.82	-0.45	-7.17	33.57	-5.93	150	100
2018-08-07 10:45:00	0.1	-2.25	33.99	10.73	2.33	21.41	0.9	150	100
2018-08-07 11:00:00	-1.21	-3.12	179.45	16.73	1.7	20.19	0.1	150	100
2018-08-07 11:15:00	1.62	-0.14	49.45	14.01	5.18	14.87	2.69	150	100
2018-08-07 11:30:00	-2.22	-4.34	2.28	10.76	16.39	17.88	-0.93	150	100
2018-08-07 11:45:00	-6.18	-8.56	-10.59	2.98	-3.6	21.34	-5.41	150	100
2018-08-07 12:00:00	1.45	-0.51	-3.62	9.62	3.52	13.84	2.54	150	100
2018-08-07 12:15:00	-0.43	-1.47	-5.55	6.95	1.99	15.63	0.44	150	100
2018-08-07 12:30:00	2.31	0.74	-0.42	10.69	4.86	12.8	3.24	150	100
2018-08-07 12:45:00	-1.37	-2.02	-3.83	8.08	1.79	16.8	0.95	150	100
2018-08-07 13:00:00	1.39	2.7	1.11	13.52	3.8	14.08	6.2	150	100
2018-08-07 13:15:00	0.93	-1.16	-0.97	11.32	2.64	13.63	1.31	150	100
2018-08-07 13:30:00	-1.6	-3.91	0.61	6.51	-0.32	15.81	-1.86	150	100
2018-08-07 13:45:00	-13.46	-15.38	-10.94	-5.14	-11.32	27.73	-12.41	150	100
2018-08-07 14:00:00	-6.92	-9.28	-8.61	4.13	-5.19	20.71	-6.71	150	100
2018-08-07 14:15:00	0.05	-2.87	-2.44	10.89	1.31	13.4	-0.17	150	100
2018-08-07 14:30:00	-9.41	-12.36	-6.02	-0.19	-8.05	20.46	-10.18	150	100
2018-08-07 14:45:00	-0.01	-2.92	-1	11.85	1.14	9.92	-0.9	150	100
2018-08-07 15:00:00	-10.79	-13.94	-13.08	0.12	-9.7	20.25	-12.41	150	100
2018-08-07 15:15:00	-0.78	-4.45	-2.17	16.12	-0.09	10.02	-2.48	150	100
2018-08-07 15:30:00	-15.38	-18.69	-17.66	-7.49	-13.71	24.38	-16.61	150	100
2018-08-07 15:45:00	-23.32	-26.88	-27.36	-15.32	-22.37	32.55	-25.52	150	100
2018-08-07 16:00:00	-13.11	-15.42	-16.02	-4.86	-11.42	22.01	-13.87	150	100
2018-08-07 16:15:00	-37.14	-40.11	-40.39	-28.39	-35.93	46.04	-38.64	150	100
2018-08-07 16:30:00	3.18	-0.22	1.44	18.07	4.7	6.07	1.89	150	100
2018-08-07 16:45:00	1.07	-2.36	-0.32	13.78	2	8.79	-0.22	150	100
2018-08-07 17:00:00	-0.3	-2.91	-3.09	8.99	1.51	9.53	-1.09	150	100
2018-08-07 17:15:00	2.43	16.37	-0.52	11.62	4.11	9.16	1.66	150	100
2018-08-07 17:30:00			0.3			9.54	3.05	150	100

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"Max Disp @ ", 08:00:05 07-Aug-2018
"Max STEL ", 24.814024
"Max STEL @ ", 10:19:13 07-Aug-2018
"Avg point ", 15.379608
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.08, 22.2, 75, 738, 01 , 08:15:03, 07-Aug-2018
2, 18.77, 23.3, 78, 738, 00 , 08:30:03, 07-Aug-2018
3, 21.13, 24.3, 76, 738, 00 , 08:45:03, 07-Aug-2018
4, 21.48, 24.8, 75, 738, 00 , 09:00:03, 07-Aug-2018
5, 20.74, 25.9, 72, 738, 00 , 09:15:03, 07-Aug-2018
6, 22.57, 28.1, 65, 738, 00 , 09:30:03, 07-Aug-2018
7, 22.69, 29.1, 62, 738, 00 , 09:45:03, 07-Aug-2018
8, 24.17, 29.6, 61, 738, 00 , 10:00:03, 07-Aug-2018
9, 24.38, 31.0, 58, 738, 00 , 10:15:03, 07-Aug-2018
10, 23.81, 33.7, 49, 738, 00 , 10:30:03, 07-Aug-2018
11, 21.51, 36.2, 43, 738, 00 , 10:45:03, 07-Aug-2018
12, 18.98, 37.5, 38, 738, 00 , 11:00:03, 07-Aug-2018
13, 16.49, 37.7, 35, 738, 00 , 11:15:03, 07-Aug-2018
14, 15.66, 37.8, 35, 738, 00 , 11:30:03, 07-Aug-2018
15, 15.16, 38.4, 34, 738, 00 , 11:45:03, 07-Aug-2018
16, 15.29, 37.6, 33, 738, 00 , 12:00:03, 07-Aug-2018
17, 15.20, 36.5, 36, 738, 00 , 12:15:03, 07-Aug-2018
18, 15.11, 37.3, 36, 738, 00 , 12:30:03, 07-Aug-2018
19, 15.43, 38.7, 34, 738, 00 , 12:45:03, 07-Aug-2018
20, 15.47, 39.9, 32, 738, 00 , 13:00:03, 07-Aug-2018
21, 14.56, 40.6, 30, 738, 00 , 13:15:03, 07-Aug-2018
22, 14.21, 39.7, 31, 738, 00 , 13:30:03, 07-Aug-2018
23, 14.27, 37.8, 33, 736, 00 , 13:45:03, 07-Aug-2018
24, 13.79, 37.3, 36, 736, 00 , 14:00:03, 07-Aug-2018
25, 13.45, 38.7, 33, 736, 00 , 14:15:03, 07-Aug-2018
26, 11.05, 38.4, 33, 736, 00 , 14:30:03, 07-Aug-2018
27, 9.91, 38.5, 31, 736, 00 , 14:45:03, 07-Aug-2018
28, 9.46, 39.1, 30, 736, 00 , 15:00:03, 07-Aug-2018
29, 9.24, 39.1, 30, 736, 00 , 15:15:03, 07-Aug-2018
30, 9.00, 37.9, 32, 736, 00 , 15:30:03, 07-Aug-2018
31, 9.23, 37.2, 34, 736, 00 , 15:45:03, 07-Aug-2018
32, 8.90, 37.0, 33, 736, 00 , 16:00:03, 07-Aug-2018
33, 8.90, 36.6, 35, 736, 00 , 16:15:03, 07-Aug-2018
34, 9.25, 36.3, 35, 736, 00 , 16:30:03, 07-Aug-2018
35, 9.86, 36.6, 35, 736, 00 , 16:45:03, 07-Aug-2018
36, 9.23, 36.1, 36, 736, 00 , 17:00:03, 07-Aug-2018
37, 11.59, 35.2, 40, 736, 00 , 17:15:03, 07-Aug-2018

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"Log Period ", 00:15:00
"Number ", 37
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 257.425189
"Max Disp @ ", 17:05:46 07-Aug-2018
"Max STEL ", 41.311793
"Max STEL @ ", 08:51:23 07-Aug-2018
"Avg point ", 15.201967
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.65, 22.5, 74, 738, 00 , 08:15:03, 07-Aug-2018
2, 18.92, 24.9, 70, 738, 00 , 08:30:03, 07-Aug-2018
3, 40.61, 26.8, 64, 738, 00 , 08:45:03, 07-Aug-2018
4, 31.31, 27.3, 62, 738, 00 , 09:00:03, 07-Aug-2018
5, 26.56, 28.6, 60, 738, 00 , 09:15:03, 07-Aug-2018
6, 23.38, 30.0, 56, 738, 00 , 09:30:03, 07-Aug-2018
7, 23.32, 30.0, 56, 738, 00 , 09:45:03, 07-Aug-2018
8, 24.72, 29.5, 58, 738, 00 , 10:00:03, 07-Aug-2018
9, 25.36, 29.5, 59, 738, 00 , 10:15:03, 07-Aug-2018
10, 24.81, 30.1, 58, 738, 00 , 10:30:03, 07-Aug-2018
11, 19.16, 31.2, 50, 738, 00 , 10:45:03, 07-Aug-2018
12, 17.07, 31.8, 48, 738, 00 , 11:00:03, 07-Aug-2018
13, 14.73, 31.4, 47, 738, 00 , 11:15:03, 07-Aug-2018
14, 13.54, 31.3, 46, 738, 00 , 11:30:03, 07-Aug-2018
15, 12.78, 31.8, 46, 738, 00 , 11:45:03, 07-Aug-2018
16, 13.33, 31.7, 45, 738, 00 , 12:00:03, 07-Aug-2018
17, 14.16, 31.5, 46, 738, 00 , 12:15:03, 07-Aug-2018
18, 13.54, 32.0, 47, 738, 00 , 12:30:03, 07-Aug-2018
19, 14.78, 32.5, 45, 738, 00 , 12:45:03, 07-Aug-2018
20, 16.78, 32.6, 45, 736, 00 , 13:00:03, 07-Aug-2018
21, 12.47, 32.8, 45, 736, 00 , 13:15:03, 07-Aug-2018
22, 11.90, 32.8, 44, 736, 00 , 13:30:03, 07-Aug-2018
23, 12.35, 32.3, 45, 736, 00 , 13:45:03, 07-Aug-2018
24, 11.43, 32.1, 46, 736, 00 , 14:00:03, 07-Aug-2018
25, 10.53, 32.7, 45, 736, 00 , 14:15:03, 07-Aug-2018
26, 8.10, 32.9, 43, 736, 00 , 14:30:03, 07-Aug-2018
27, 7.00, 33.2, 41, 736, 00 , 14:45:03, 07-Aug-2018
28, 6.31, 33.5, 40, 736, 00 , 15:00:03, 07-Aug-2018
29, 5.57, 33.6, 40, 736, 00 , 15:15:03, 07-Aug-2018
30, 5.69, 33.1, 41, 736, 00 , 15:30:03, 07-Aug-2018
31, 5.67, 32.9, 42, 736, 00 , 15:45:03, 07-Aug-2018
32, 6.59, 32.8, 42, 736, 00 , 16:00:03, 07-Aug-2018
33, 5.93, 33.0, 42, 736, 00 , 16:15:03, 07-Aug-2018
34, 5.85, 33.0, 42, 736, 00 , 16:30:03, 07-Aug-2018
35, 6.43, 33.2, 42, 736, 00 , 16:45:03, 07-Aug-2018
36, 6.62, 33.0, 42, 736, 00 , 17:00:03, 07-Aug-2018
37, 25.53, 32.5, 45, 736, 00 , 17:15:03, 07-Aug-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250204"
"Tag Number ", 2
"Start Time ", 08:00:03
"Start Date ", 07-Aug-2018
"Log Period ", 00:15:00
"Number ", 38
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 235.413909
"Max Disp @ ", 10:52:32 07-Aug-2018
"Max STEL ", 224.001884
"Max STEL @ ", 10:57:53 07-Aug-2018
"Avg point ", 21.531968
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.45, 13.3, 73, 740, 01 , 08:15:03, 07-Aug-2018
2, 22.67, 13.9, 74, 740, 00 , 08:30:03, 07-Aug-2018
3, 26.64, 14.7, 73, 740, 00 , 08:45:03, 07-Aug-2018
4, 26.27, 15.6, 70, 740, 00 , 09:00:03, 07-Aug-2018
5, 22.59, 16.6, 67, 740, 00 , 09:15:03, 07-Aug-2018
6, 22.99, 18.0, 64, 740, 00 , 09:30:03, 07-Aug-2018
7, 22.67, 19.4, 59, 740, 00 , 09:45:03, 07-Aug-2018
8, 23.30, 20.1, 58, 740, 00 , 10:00:03, 07-Aug-2018
9, 24.00, 21.5, 55, 740, 00 , 10:15:03, 07-Aug-2018
10, 22.75, 24.4, 47, 740, 00 , 10:30:03, 07-Aug-2018
11, 55.40, 28.8, 35, 740, 18 , 10:45:03, 07-Aug-2018
12, 199.64, 32.4, 28, 740, 18 , 11:00:03, 07-Aug-2018
13, 64.32, 32.4, 27, 740, 18 , 11:15:03, 07-Aug-2018
14, 20.16, 31.1, 28, 740, 00 , 11:30:03, 07-Aug-2018
15, 10.75, 31.7, 28, 740, 00 , 11:45:03, 07-Aug-2018
16, 10.22, 31.2, 28, 740, 00 , 12:00:03, 07-Aug-2018
17, 10.08, 30.6, 29, 740, 00 , 12:15:03, 07-Aug-2018
18, 12.38, 32.8, 27, 740, 00 , 12:30:03, 07-Aug-2018
19, 12.97, 35.4, 24, 740, 00 , 12:45:03, 07-Aug-2018
20, 15.19, 35.4, 23, 740, 00 , 13:00:03, 07-Aug-2018
21, 12.66, 36.3, 23, 740, 00 , 13:15:03, 07-Aug-2018
22, 16.42, 36.4, 23, 740, 00 , 13:30:03, 07-Aug-2018
23, 16.79, 34.6, 25, 740, 00 , 13:45:03, 07-Aug-2018
24, 12.10, 33.5, 26, 738, 00 , 14:00:03, 07-Aug-2018
25, 10.96, 34.3, 25, 738, 00 , 14:15:03, 07-Aug-2018
26, 14.44, 34.0, 25, 738, 00 , 14:30:03, 07-Aug-2018
27, 8.92, 34.5, 23, 738, 00 , 14:45:03, 07-Aug-2018
28, 7.17, 34.7, 23, 738, 00 , 15:00:03, 07-Aug-2018
29, 7.85, 33.9, 24, 738, 00 , 15:15:03, 07-Aug-2018
30, 6.72, 32.5, 26, 738, 00 , 15:30:03, 07-Aug-2018
31, 5.19, 31.3, 27, 738, 00 , 15:45:03, 07-Aug-2018
32, 5.99, 30.4, 29, 738, 00 , 16:00:03, 07-Aug-2018
33, 5.65, 29.9, 30, 738, 00 , 16:15:03, 07-Aug-2018
34, 7.51, 29.5, 30, 738, 00 , 16:30:03, 07-Aug-2018
35, 8.47, 29.2, 31, 738, 00 , 16:45:03, 07-Aug-2018
36, 6.44, 28.8, 31, 738, 00 , 17:00:03, 07-Aug-2018
37, 8.64, 28.1, 34, 738, 00 , 17:15:03, 07-Aug-2018
38, 9.84, 27.3, 38, 738, 03 , 17:30:03, 07-Aug-2018

>"Model Number", "PDR-1500", 01.34
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"Log Period ", 00:15:00
"Number ", 37
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 134.138823
"Max Disp @ ", 16:30:30 07-Aug-2018
"Max STEL ", 37.385526
"Max STEL @ ", 08:46:33 07-Aug-2018
"Avg point ", 26.141620
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 31.24, 20.4, 65, 740, 01 , 08:15:03, 07-Aug-2018
2, 34.93, 20.6, 69, 740, 00 , 08:30:03, 07-Aug-2018
3, 36.76, 21.2, 70, 740, 00 , 08:45:03, 07-Aug-2018
4, 34.34, 21.8, 68, 740, 00 , 09:00:03, 07-Aug-2018
5, 33.12, 22.4, 68, 740, 00 , 09:15:03, 07-Aug-2018
6, 31.87, 23.3, 69, 740, 00 , 09:30:03, 07-Aug-2018
7, 31.37, 24.2, 65, 738, 00 , 09:45:03, 07-Aug-2018
8, 31.45, 24.7, 65, 740, 00 , 10:00:03, 07-Aug-2018
9, 33.66, 25.5, 64, 740, 00 , 10:15:03, 07-Aug-2018
10, 33.12, 26.5, 60, 740, 00 , 10:30:03, 07-Aug-2018
11, 32.14, 27.3, 50, 740, 00 , 10:45:03, 07-Aug-2018
12, 36.92, 28.4, 45, 740, 00 , 11:00:03, 07-Aug-2018
13, 28.88, 29.3, 41, 740, 00 , 11:15:03, 07-Aug-2018
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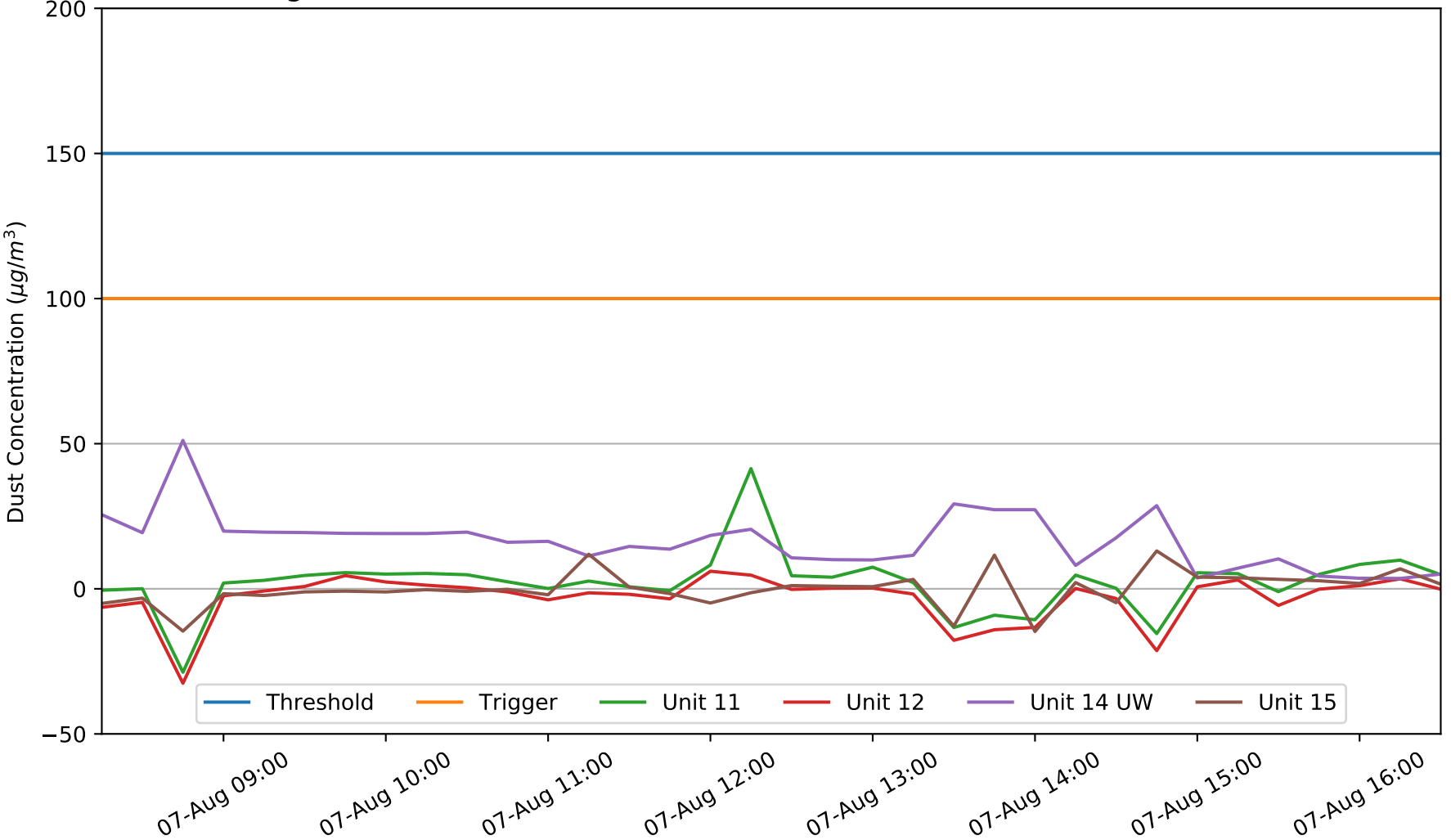
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Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 07-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 07-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 11	Unit 15	Unit 12	Unit 14 UW	Threshold	Trigger
2018-08-07 08:15:00	-0.5	-5.05	-6.39	25.54	150	100
2018-08-07 08:30:00	0.04	-3.2	-4.66	19.33	150	100
2018-08-07 08:45:00	-28.76	-14.59	-32.55	51.13	150	100
2018-08-07 09:00:00	1.99	-1.68	-2.4	19.87	150	100
2018-08-07 09:15:00	2.92	-2.31	-0.76	19.52	150	100
2018-08-07 09:30:00	4.59	-1.06	0.81	19.38	150	100
2018-08-07 09:45:00	5.58	-0.81	4.54	19.1	150	100
2018-08-07 10:00:00	5.07	-1.07	2.35	19.04	150	100
2018-08-07 10:15:00	5.29	-0.31	1.24	19.04	150	100
2018-08-07 10:30:00	4.85	-0.89	0.36	19.53	150	100
2018-08-07 10:45:00	2.42	-0.18	-1.07	16.03	150	100
2018-08-07 11:00:00	0.09	-2.06	-3.8	16.36	150	100
2018-08-07 11:15:00	2.67	11.92	-1.39	11.3	150	100
2018-08-07 11:30:00	0.7	0.59	-1.89	14.6	150	100
2018-08-07 11:45:00	-0.66	-1.67	-3.46	13.66	150	100
2018-08-07 12:00:00	8.18	-4.89	6.05	18.39	150	100
2018-08-07 12:15:00	41.41	-1.35	4.7	20.51	150	100
2018-08-07 12:30:00	4.5	1.11	-0.21	10.67	150	100
2018-08-07 12:45:00	3.99	0.89	0.19	10.04	150	100
2018-08-07 13:00:00	7.45	0.74	0.23	9.94	150	100
2018-08-07 13:15:00	2.15	3.23	-1.81	11.55	150	100
2018-08-07 13:30:00	-13.35	-12.84	-17.75	29.27	150	100
2018-08-07 13:45:00	-9.1	11.61	-14.1	27.25	150	100
2018-08-07 14:00:00	-10.66	-14.72	-13.3	27.25	150	100
2018-08-07 14:15:00	4.73	2.16	0.12	8.05	150	100
2018-08-07 14:30:00	0.17	-4.79	-3.35	17.58	150	100
2018-08-07 14:45:00	-15.44	13.06	-21.32	28.65	150	100
2018-08-07 15:00:00	5.53	4.03	0.68	3.74	150	100
2018-08-07 15:15:00	5.23	3.79	3.04	7.11	150	100
2018-08-07 15:30:00	-0.98	3.26	-5.72	10.31	150	100
2018-08-07 15:45:00	4.97	2.77	-0.14	4.39	150	100
2018-08-07 16:00:00	8.4	1.84	1.09	3.63	150	100
2018-08-07 16:15:00	9.87	6.88	3.44	3.57	150	100
2018-08-07 16:30:00	4.87	1.6	-0.13	5.07	150	100

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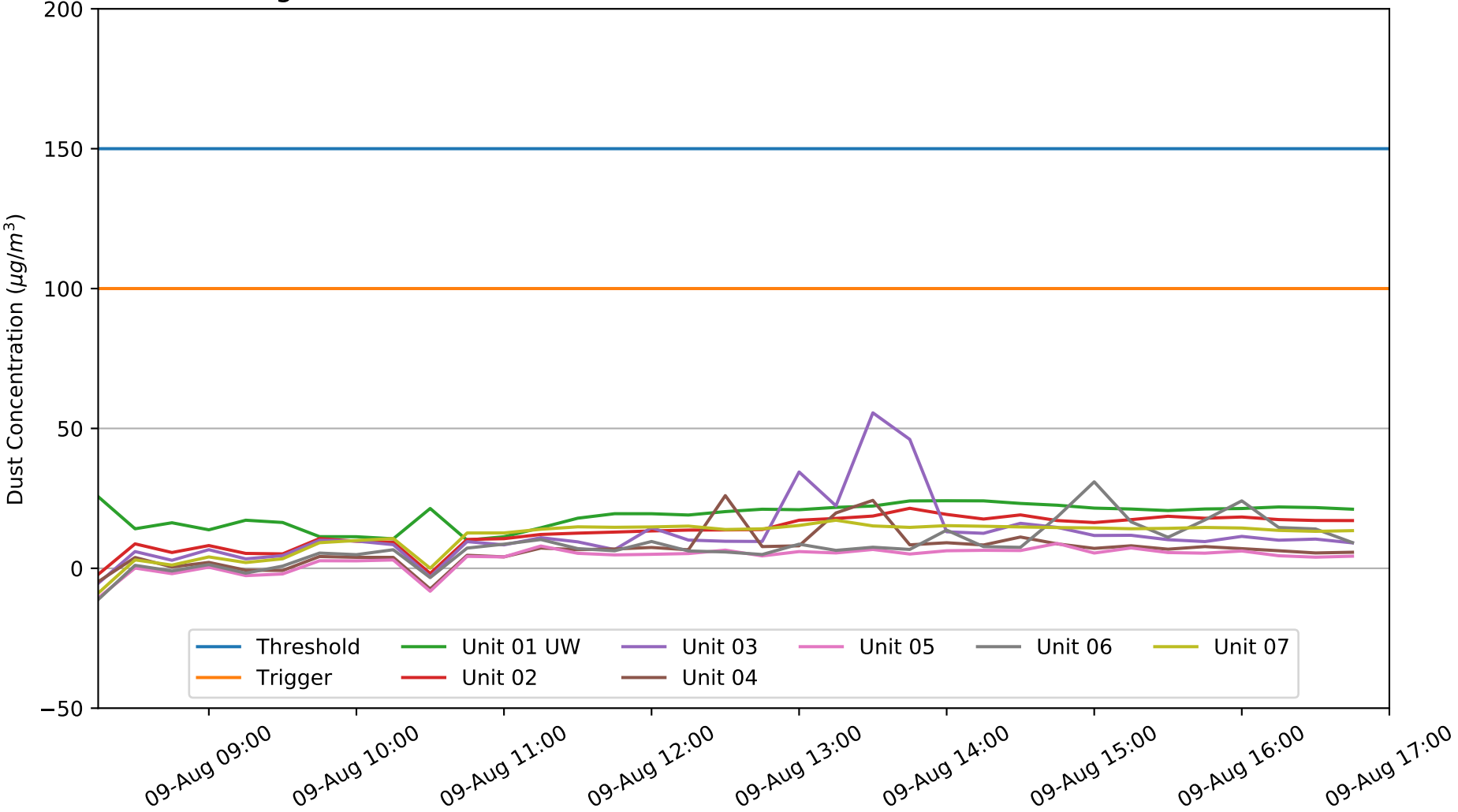
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2, 16.13, 21.2, 76, 740, 00 , 08:30:03, 07-Aug-2018
3, 36.54, 23.0, 72, 740, 00 , 08:45:03, 07-Aug-2018
4, 18.19, 23.6, 69, 740, 00 , 09:00:03, 07-Aug-2018
5, 17.21, 24.6, 70, 740, 00 , 09:15:03, 07-Aug-2018
6, 18.32, 26.5, 63, 740, 00 , 09:30:03, 07-Aug-2018
7, 18.29, 27.6, 58, 740, 00 , 09:45:03, 07-Aug-2018
8, 17.97, 27.8, 59, 740, 00 , 10:00:03, 07-Aug-2018
9, 18.73, 28.6, 57, 740, 00 , 10:15:03, 07-Aug-2018
10, 18.64, 29.8, 53, 740, 00 , 10:30:03, 07-Aug-2018
11, 15.85, 30.1, 47, 740, 00 , 10:45:03, 07-Aug-2018
12, 14.30, 29.8, 47, 738, 00 , 11:00:03, 07-Aug-2018
13, 23.22, 29.6, 45, 738, 00 , 11:15:03, 07-Aug-2018
14, 15.19, 29.7, 45, 738, 00 , 11:30:03, 07-Aug-2018
15, 11.99, 30.1, 43, 740, 00 , 11:45:03, 07-Aug-2018
16, 13.50, 29.8, 43, 740, 00 , 12:00:03, 07-Aug-2018
17, 19.16, 30.0, 44, 738, 00 , 12:15:03, 07-Aug-2018
18, 11.78, 30.8, 43, 738, 00 , 12:30:03, 07-Aug-2018
19, 10.93, 31.8, 40, 738, 00 , 12:45:03, 07-Aug-2018
20, 10.68, 32.3, 39, 738, 00 , 13:00:03, 07-Aug-2018
21, 14.78, 33.2, 37, 738, 00 , 13:15:03, 07-Aug-2018
22, 16.43, 33.4, 36, 738, 00 , 13:30:03, 07-Aug-2018
23, 38.86, 32.4, 39, 738, 00 , 13:45:03, 07-Aug-2018
24, 12.53, 32.3, 40, 738, 00 , 14:00:03, 07-Aug-2018
25, 10.21, 33.2, 38, 738, 00 , 14:15:03, 07-Aug-2018
26, 12.79, 33.6, 36, 738, 00 , 14:30:03, 07-Aug-2018
27, 41.71, 34.3, 33, 738, 00 , 14:45:03, 07-Aug-2018
28, 7.77, 34.8, 32, 738, 00 , 15:00:03, 07-Aug-2018
29, 10.90, 34.8, 31, 738, 00 , 15:15:03, 07-Aug-2018
30, 13.57, 33.7, 34, 738, 00 , 15:30:03, 07-Aug-2018
31, 7.16, 33.6, 35, 738, 00 , 15:45:03, 07-Aug-2018
32, 5.47, 34.4, 33, 738, 00 , 16:00:03, 07-Aug-2018
33, 10.45, 35.8, 30, 738, 00 , 16:15:03, 07-Aug-2018
34, 6.67, 36.5, 28, 738, 00 , 16:30:03, 07-Aug-2018

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"Inlet Type " "TOTAL   "
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3, 18.58, 22.5, 70, 740, 00 , 08:45:03, 07-Aug-2018
4, 17.47, 23.4, 69, 740, 00 , 09:00:03, 07-Aug-2018
5, 18.76, 25.7, 62, 740, 00 , 09:15:03, 07-Aug-2018
6, 20.19, 28.4, 54, 740, 00 , 09:30:03, 07-Aug-2018
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9, 20.28, 28.7, 56, 740, 00 , 10:15:03, 07-Aug-2018
10, 19.89, 30.8, 51, 740, 00 , 10:30:03, 07-Aug-2018
11, 14.96, 33.5, 44, 740, 00 , 10:45:03, 07-Aug-2018
12, 12.56, 36.1, 37, 740, 01 , 11:00:03, 07-Aug-2018
13, 9.91, 36.6, 34, 740, 00 , 11:15:03, 07-Aug-2018
14, 12.71, 36.1, 35, 740, 00 , 11:30:03, 07-Aug-2018
15, 10.20, 36.4, 34, 740, 00 , 11:45:03, 07-Aug-2018
16, 24.44, 35.4, 35, 740, 00 , 12:00:03, 07-Aug-2018
17, 25.21, 35.0, 38, 740, 00 , 12:15:03, 07-Aug-2018
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22, 11.52, 37.1, 34, 740, 00 , 13:30:03, 07-Aug-2018
23, 13.15, 35.5, 36, 738, 00 , 13:45:03, 07-Aug-2018
24, 13.95, 34.4, 40, 738, 00 , 14:00:03, 07-Aug-2018
25, 8.17, 35.0, 39, 738, 00 , 14:15:03, 07-Aug-2018
26, 14.23, 35.2, 38, 738, 00 , 14:30:03, 07-Aug-2018
27, 7.33, 35.7, 36, 738, 00 , 14:45:03, 07-Aug-2018
28, 4.42, 36.2, 34, 738, 00 , 15:00:03, 07-Aug-2018
29, 10.15, 36.3, 34, 738, 00 , 15:15:03, 07-Aug-2018
30, 4.59, 35.5, 35, 738, 00 , 15:30:03, 07-Aug-2018
31, 4.25, 35.2, 36, 738, 00 , 15:45:03, 07-Aug-2018
32, 4.72, 35.4, 35, 738, 00 , 16:00:03, 07-Aug-2018
33, 7.01, 35.2, 36, 738, 01 , 16:15:03, 07-Aug-2018
34, 4.94, 35.3, 36, 738, 00 , 16:30:03, 07-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL   ", 51.691298
"Max STEL @ ", 08:49:33 07-Aug-2018
"Avg point ", 16.483154
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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1, 25.54, 20.9, 69, 740, 03 , 08:15:03, 07-Aug-2018
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3, 51.13, 22.1, 72, 740, 00 , 08:45:03, 07-Aug-2018
4, 19.87, 22.6, 70, 740, 00 , 09:00:03, 07-Aug-2018
5, 19.52, 22.9, 70, 740, 00 , 09:15:03, 07-Aug-2018
6, 19.38, 23.7, 69, 740, 00 , 09:30:03, 07-Aug-2018
7, 19.10, 24.5, 67, 740, 00 , 09:45:03, 07-Aug-2018
8, 19.04, 25.0, 67, 740, 00 , 10:00:03, 07-Aug-2018
9, 19.04, 25.6, 65, 740, 00 , 10:15:03, 07-Aug-2018
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12, 16.36, 27.2, 53, 740, 00 , 11:00:03, 07-Aug-2018
13, 11.30, 27.8, 48, 740, 00 , 11:15:03, 07-Aug-2018
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21, 11.55, 31.3, 39, 738, 00 , 13:15:03, 07-Aug-2018
22, 29.27, 31.7, 38, 738, 00 , 13:30:03, 07-Aug-2018
23, 27.25, 31.1, 40, 738, 00 , 13:45:03, 07-Aug-2018
24, 27.25, 31.3, 39, 738, 00 , 14:00:03, 07-Aug-2018
25, 8.05, 32.6, 37, 738, 00 , 14:15:03, 07-Aug-2018
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27, 28.65, 34.0, 32, 738, 00 , 14:45:03, 07-Aug-2018
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29, 7.11, 35.0, 29, 738, 00 , 15:15:03, 07-Aug-2018
30, 10.31, 33.9, 31, 738, 00 , 15:30:03, 07-Aug-2018
31, 4.39, 33.5, 33, 738, 00 , 15:45:03, 07-Aug-2018
32, 3.63, 34.2, 31, 738, 00 , 16:00:03, 07-Aug-2018
33, 3.57, 35.3, 29, 738, 00 , 16:15:03, 07-Aug-2018
34, 5.07, 36.0, 27, 738, 00 , 16:30:03, 07-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 09-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 09-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 02	Unit 06	Unit 04	Unit 03	Unit 07	Unit 01 UW	Unit 05	Threshold	Trigger
2018-08-09 08:15:00	-2.19	-11.19	-4.81	-5.4	-8.89	25.61	-10.6	150	100
2018-08-09 08:30:00	8.74	1.06	3.87	5.99	3.01	14.13	0.09	150	100
2018-08-09 08:45:00	5.65	-0.96	0.49	2.86	1.15	16.28	-1.92	150	100
2018-08-09 09:00:00	8.13	1.33	2.11	6.66	4.07	13.76	0.4	150	100
2018-08-09 09:15:00	5.32	-1.73	-0.67	3.37	2.06	17.19	-2.62	150	100
2018-08-09 09:30:00	5.16	0.79	-0.78	4.51	3.4	16.38	-2.02	150	100
2018-08-09 09:45:00	10.63	5.45	4.21	10.03	9.15	11.32	2.7	150	100
2018-08-09 10:00:00	9.67	4.88	3.92	9.74	9.94	11.29	2.66	150	100
2018-08-09 10:15:00	9.32	6.64	3.91	8.45	10.66	10.55	2.98	150	100
2018-08-09 10:30:00	-1.84	-3.33	-7.39	-3.06	0.01	21.39	-8.2	150	100
2018-08-09 10:45:00	10.31	7.22	4.66	9.54	12.63	10.06	4.26	150	100
2018-08-09 11:00:00	10.59	8.63	4.08	8.38	12.64	11.28	4.07	150	100
2018-08-09 11:15:00	12.1	10.28	7.23	10.94	13.96	14.49	7.97	150	100
2018-08-09 11:30:00	12.57	7.04	6.67	9.45	14.83	17.91	5.35	150	100
2018-08-09 11:45:00	12.95	6.26	6.91	6.68	14.66	19.52	4.79	150	100
2018-08-09 12:00:00	13.35	9.58	7.44	14.52	14.79	19.51	5	150	100
2018-08-09 12:15:00	13.66	6.2	6.63	10.09	15.08	19.05	5.27	150	100
2018-08-09 12:30:00	13.72	5.84	25.99	9.66	13.87	20.27	6.5	150	100
2018-08-09 12:45:00	13.85	4.93	7.76	9.59	14.11	21.12	4.43	150	100
2018-08-09 13:00:00	17.19	8.63	8.04	34.44	15.32	20.94	5.98	150	100
2018-08-09 13:15:00	17.83	6.41	19.79	22.33	17.19	21.78	5.49	150	100
2018-08-09 13:30:00	18.68	7.53	24.29	55.58	15.15	22.26	6.74	150	100
2018-08-09 13:45:00	21.45	6.75	8.39	46.09	14.63	24.09	5.1	150	100
2018-08-09 14:00:00	19.26	13.66	9.14	13.05	15.25	24.15	6.27	150	100
2018-08-09 14:15:00	17.61	7.75	8.34	12.51	15.03	24.11	6.43	150	100
2018-08-09 14:30:00	19.09	7.49	11.18	16.08	14.79	23.19	6.35	150	100
2018-08-09 14:45:00	17.06	18.41	8.73	14.62	14.56	22.55	8.88	150	100
2018-08-09 15:00:00	16.36	30.92	7.12	11.73	14.43	21.52	5.46	150	100
2018-08-09 15:15:00	17.4	16.61	8.05	11.8	14.14	21.19	7.28	150	100
2018-08-09 15:30:00	18.6	11.08	6.83	10.23	14.28	20.64	5.63	150	100
2018-08-09 15:45:00	17.89	17.29	7.76	9.55	14.6	21.21	5.41	150	100
2018-08-09 16:00:00	18.34	24.11	7.03	11.41	14.4	21.37	6.19	150	100
2018-08-09 16:15:00	17.42	14.59	6.28	10.05	13.55	21.93	4.49	150	100
2018-08-09 16:30:00	17.09	14.06	5.49	10.44	13.21	21.71	3.98	150	100
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"Max STEL @ ", 13:52:53 09-Aug-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate ", 1.200000
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3, 21.93, 20.3, 69, 736, 00 , 08:45:03, 09-Aug-2018
4, 21.89, 20.6, 67, 736, 00 , 09:00:03, 09-Aug-2018
5, 22.51, 21.1, 64, 736, 00 , 09:15:03, 09-Aug-2018
6, 21.54, 21.8, 62, 736, 00 , 09:30:03, 09-Aug-2018
7, 21.95, 22.3, 59, 736, 00 , 09:45:03, 09-Aug-2018
8, 20.96, 22.7, 56, 736, 00 , 10:00:03, 09-Aug-2018
9, 19.87, 23.2, 54, 736, 00 , 10:15:03, 09-Aug-2018
10, 19.55, 23.9, 51, 736, 00 , 10:30:03, 09-Aug-2018
11, 20.37, 24.4, 48, 736, 00 , 10:45:03, 09-Aug-2018
12, 21.87, 25.0, 46, 736, 00 , 11:00:03, 09-Aug-2018
13, 26.59, 26.2, 42, 736, 00 , 11:15:03, 09-Aug-2018
14, 30.48, 27.4, 37, 736, 00 , 11:30:03, 09-Aug-2018
15, 32.47, 28.1, 33, 736, 00 , 11:45:03, 09-Aug-2018
16, 32.86, 28.7, 30, 736, 00 , 12:00:03, 09-Aug-2018
17, 32.71, 29.4, 31, 736, 00 , 12:15:03, 09-Aug-2018
18, 33.99, 29.6, 29, 736, 00 , 12:30:03, 09-Aug-2018
19, 34.97, 29.8, 28, 736, 00 , 12:45:03, 09-Aug-2018
20, 38.13, 30.0, 28, 736, 00 , 13:00:03, 09-Aug-2018
21, 39.61, 30.4, 27, 736, 00 , 13:15:03, 09-Aug-2018
22, 40.94, 31.1, 25, 736, 00 , 13:30:03, 09-Aug-2018
23, 45.54, 31.8, 22, 736, 00 , 13:45:03, 09-Aug-2018
24, 43.41, 32.4, 21, 736, 00 , 14:00:03, 09-Aug-2018
25, 41.72, 33.1, 19, 736, 00 , 14:15:03, 09-Aug-2018
26, 42.28, 33.6, 18, 736, 00 , 14:30:03, 09-Aug-2018
27, 39.61, 34.1, 17, 736, 00 , 14:45:03, 09-Aug-2018
28, 37.88, 34.9, 19, 736, 00 , 15:00:03, 09-Aug-2018
29, 38.59, 36.1, 15, 736, 00 , 15:15:03, 09-Aug-2018
30, 39.24, 36.9, 13, 736, 00 , 15:30:03, 09-Aug-2018
31, 39.10, 37.2, 12, 736, 00 , 15:45:03, 09-Aug-2018
32, 39.71, 37.8, 12, 736, 00 , 16:00:03, 09-Aug-2018
33, 39.35, 38.4, 10, 736, 00 , 16:15:03, 09-Aug-2018
34, 38.80, 39.1, 12, 736, 00 , 16:30:03, 09-Aug-2018
35, 38.19, 40.0, 12, 736, 00 , 16:45:03, 09-Aug-2018
36, 38.42, 40.0, 9, 736, 00 , 17:00:03, 09-Aug-2018

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"Max STEL ", 57.301230
"Max STEL @ ", 14:56:23 09-Aug-2018
"Avg point ", 27.102485
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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3, 15.32, 24.2, 71, 736, 00 , 08:45:03, 09-Aug-2018
4, 15.09, 24.6, 70, 736, 00 , 09:00:03, 09-Aug-2018
5, 15.46, 25.3, 66, 736, 00 , 09:15:03, 09-Aug-2018
6, 17.17, 25.9, 64, 736, 03 , 09:30:03, 09-Aug-2018
7, 16.77, 26.7, 60, 736, 00 , 09:45:03, 09-Aug-2018
8, 16.17, 27.6, 56, 736, 00 , 10:00:03, 09-Aug-2018
9, 17.19, 28.5, 53, 736, 00 , 10:15:03, 09-Aug-2018
10, 18.06, 29.3, 50, 736, 00 , 10:30:03, 09-Aug-2018
11, 17.28, 29.8, 47, 736, 00 , 10:45:03, 09-Aug-2018
12, 19.91, 30.4, 46, 736, 00 , 11:00:03, 09-Aug-2018
13, 24.77, 31.3, 42, 736, 00 , 11:15:03, 09-Aug-2018
14, 24.95, 31.8, 39, 736, 00 , 11:30:03, 09-Aug-2018
15, 25.78, 32.0, 37, 736, 00 , 11:45:03, 09-Aug-2018
16, 29.09, 31.9, 35, 736, 00 , 12:00:03, 09-Aug-2018
17, 25.25, 31.8, 36, 736, 00 , 12:15:03, 09-Aug-2018
18, 26.11, 31.2, 38, 736, 00 , 12:30:03, 09-Aug-2018
19, 26.05, 31.4, 38, 736, 00 , 12:45:03, 09-Aug-2018
20, 29.57, 31.4, 38, 736, 00 , 13:00:03, 09-Aug-2018
21, 28.19, 32.1, 37, 736, 00 , 13:15:03, 09-Aug-2018
22, 29.79, 33.1, 34, 736, 00 , 13:30:03, 09-Aug-2018
23, 30.84, 33.2, 33, 736, 00 , 13:45:03, 09-Aug-2018
24, 37.81, 33.6, 32, 736, 00 , 14:00:03, 09-Aug-2018
25, 31.86, 33.5, 30, 736, 00 , 14:15:03, 09-Aug-2018
26, 30.68, 33.1, 30, 736, 00 , 14:30:03, 09-Aug-2018
27, 40.96, 32.8, 31, 736, 00 , 14:45:03, 09-Aug-2018
28, 52.44, 32.3, 32, 736, 00 , 15:00:03, 09-Aug-2018
29, 37.80, 32.3, 32, 736, 00 , 15:15:03, 09-Aug-2018
30, 31.72, 32.3, 32, 736, 00 , 15:30:03, 09-Aug-2018
31, 38.50, 32.4, 31, 736, 00 , 15:45:03, 09-Aug-2018
32, 45.48, 32.5, 31, 736, 00 , 16:00:03, 09-Aug-2018
33, 36.52, 32.7, 31, 736, 00 , 16:15:03, 09-Aug-2018
34, 35.77, 32.7, 32, 736, 00 , 16:30:03, 09-Aug-2018
35, 30.32, 32.6, 31, 736, 00 , 16:45:03, 09-Aug-2018
36, 27.41, 32.9, 32, 736, 00 , 17:00:03, 09-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 240.198302
"Max Disp @ ", 12:28:20 09-Aug-2018
"Max STEL ", 50.204325
"Max STEL @ ", 13:28:23 09-Aug-2018
"Avg point ", 25.744443
"ALARM ", "INSTANT "
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"Errors ", 0000
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1, 20.80, 23.3, 75, 736, 01 , 08:15:03, 09-Aug-2018
2, 18.00, 24.5, 72, 736, 00 , 08:30:03, 09-Aug-2018
3, 16.77, 24.7, 71, 736, 00 , 08:45:03, 09-Aug-2018
4, 15.87, 25.4, 69, 736, 00 , 09:00:03, 09-Aug-2018
5, 16.52, 26.4, 64, 736, 00 , 09:15:03, 09-Aug-2018
6, 15.60, 27.3, 62, 736, 00 , 09:30:03, 09-Aug-2018
7, 15.53, 28.9, 57, 736, 00 , 09:45:03, 09-Aug-2018
8, 15.21, 30.7, 50, 736, 00 , 10:00:03, 09-Aug-2018
9, 14.46, 32.6, 45, 736, 00 , 10:15:03, 09-Aug-2018
10, 14.00, 34.3, 41, 736, 00 , 10:30:03, 09-Aug-2018
11, 14.72, 35.4, 37, 736, 00 , 10:45:03, 09-Aug-2018
12, 15.36, 35.4, 37, 736, 00 , 11:00:03, 09-Aug-2018
13, 21.72, 36.5, 33, 736, 00 , 11:15:03, 09-Aug-2018
14, 24.58, 37.6, 30, 736, 00 , 11:30:03, 09-Aug-2018
15, 26.43, 37.8, 29, 736, 00 , 11:45:03, 09-Aug-2018
16, 26.95, 37.7, 28, 736, 00 , 12:00:03, 09-Aug-2018
17, 25.68, 37.6, 29, 736, 00 , 12:15:03, 09-Aug-2018
18, 46.26, 36.9, 30, 736, 00 , 12:30:03, 09-Aug-2018
19, 28.88, 36.9, 30, 736, 00 , 12:45:03, 09-Aug-2018
20, 28.98, 36.7, 30, 736, 00 , 13:00:03, 09-Aug-2018
21, 41.57, 37.4, 29, 736, 00 , 13:15:03, 09-Aug-2018
22, 46.55, 38.7, 27, 736, 00 , 13:30:03, 09-Aug-2018
23, 32.48, 39.3, 25, 736, 00 , 13:45:03, 09-Aug-2018
24, 33.29, 39.6, 24, 736, 00 , 14:00:03, 09-Aug-2018
25, 32.45, 40.0, 23, 736, 00 , 14:15:03, 09-Aug-2018
26, 34.37, 39.9, 22, 736, 00 , 14:30:03, 09-Aug-2018
27, 31.28, 39.7, 23, 736, 00 , 14:45:03, 09-Aug-2018
28, 28.64, 39.8, 23, 736, 00 , 15:00:03, 09-Aug-2018
29, 29.24, 40.7, 21, 736, 00 , 15:15:03, 09-Aug-2018
30, 27.47, 40.7, 21, 736, 00 , 15:30:03, 09-Aug-2018
31, 28.97, 40.6, 21, 736, 00 , 15:45:03, 09-Aug-2018
32, 28.40, 40.8, 21, 736, 00 , 16:00:03, 09-Aug-2018
33, 28.21, 40.6, 21, 736, 00 , 16:15:03, 09-Aug-2018
34, 27.20, 40.7, 22, 736, 00 , 16:30:03, 09-Aug-2018
35, 26.87, 40.7, 22, 736, 00 , 16:45:03, 09-Aug-2018
36, 27.49, 40.2, 22, 736, 00 , 17:00:03, 09-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 565.407419
"Max Disp @ ", 13:39:30 09-Aug-2018
"Max STEL ", 81.677732
"Max STEL @ ", 13:26:53 09-Aug-2018
"Avg point ", 31.276145
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.21, 12.8, 77, 736, 02 , 08:15:03, 09-Aug-2018
2, 20.12, 13.6, 74, 736, 00 , 08:30:03, 09-Aug-2018
3, 19.14, 14.3, 72, 736, 00 , 08:45:03, 09-Aug-2018
4, 20.42, 15.0, 68, 738, 00 , 09:00:03, 09-Aug-2018
5, 20.56, 15.8, 65, 738, 00 , 09:15:03, 09-Aug-2018
6, 20.89, 16.5, 62, 738, 00 , 09:30:03, 09-Aug-2018
7, 21.35, 18.3, 57, 738, 00 , 09:45:03, 09-Aug-2018
8, 21.03, 20.5, 48, 738, 00 , 10:00:03, 09-Aug-2018
9, 19.00, 23.1, 42, 738, 00 , 10:15:03, 09-Aug-2018
10, 18.33, 26.1, 35, 738, 00 , 10:30:03, 09-Aug-2018
11, 19.60, 28.4, 30, 738, 00 , 10:45:03, 09-Aug-2018
12, 19.66, 29.6, 28, 738, 00 , 11:00:03, 09-Aug-2018
13, 25.43, 32.4, 24, 738, 00 , 11:15:03, 09-Aug-2018
14, 27.36, 34.5, 21, 738, 00 , 11:30:03, 09-Aug-2018
15, 26.20, 35.6, 19, 738, 00 , 11:45:03, 09-Aug-2018
16, 34.03, 36.5, 18, 738, 00 , 12:00:03, 09-Aug-2018
17, 29.14, 37.2, 18, 738, 00 , 12:15:03, 09-Aug-2018
18, 29.93, 35.8, 19, 738, 00 , 12:30:03, 09-Aug-2018
19, 30.71, 35.7, 18, 738, 00 , 12:45:03, 09-Aug-2018
20, 55.38, 35.3, 19, 738, 00 , 13:00:03, 09-Aug-2018
21, 44.11, 36.8, 18, 738, 00 , 13:15:03, 09-Aug-2018
22, 77.84, 38.8, 15, 738, 00 , 13:30:03, 09-Aug-2018
23, 70.18, 39.8, 13, 738, 00 , 13:45:03, 09-Aug-2018
24, 37.20, 40.6, 12, 738, 00 , 14:00:03, 09-Aug-2018
25, 36.62, 40.9, 12, 738, 00 , 14:15:03, 09-Aug-2018
26, 39.27, 40.7, 12, 738, 00 , 14:30:03, 09-Aug-2018
27, 37.17, 40.3, 12, 738, 00 , 14:45:03, 09-Aug-2018
28, 33.25, 39.5, 13, 738, 00 , 15:00:03, 09-Aug-2018
29, 32.99, 38.0, 14, 738, 00 , 15:15:03, 09-Aug-2018
30, 30.87, 34.4, 16, 738, 00 , 15:30:03, 09-Aug-2018
31, 30.76, 31.5, 19, 736, 00 , 15:45:03, 09-Aug-2018
32, 32.78, 29.5, 21, 736, 00 , 16:00:03, 09-Aug-2018
33, 31.98, 28.0, 22, 736, 00 , 16:15:03, 09-Aug-2018
34, 32.15, 27.0, 25, 736, 00 , 16:30:03, 09-Aug-2018
35, 30.22, 26.2, 26, 736, 00 , 16:45:03, 09-Aug-2018
36, 30.06, 25.5, 26, 736, 00 , 17:00:03, 09-Aug-2018

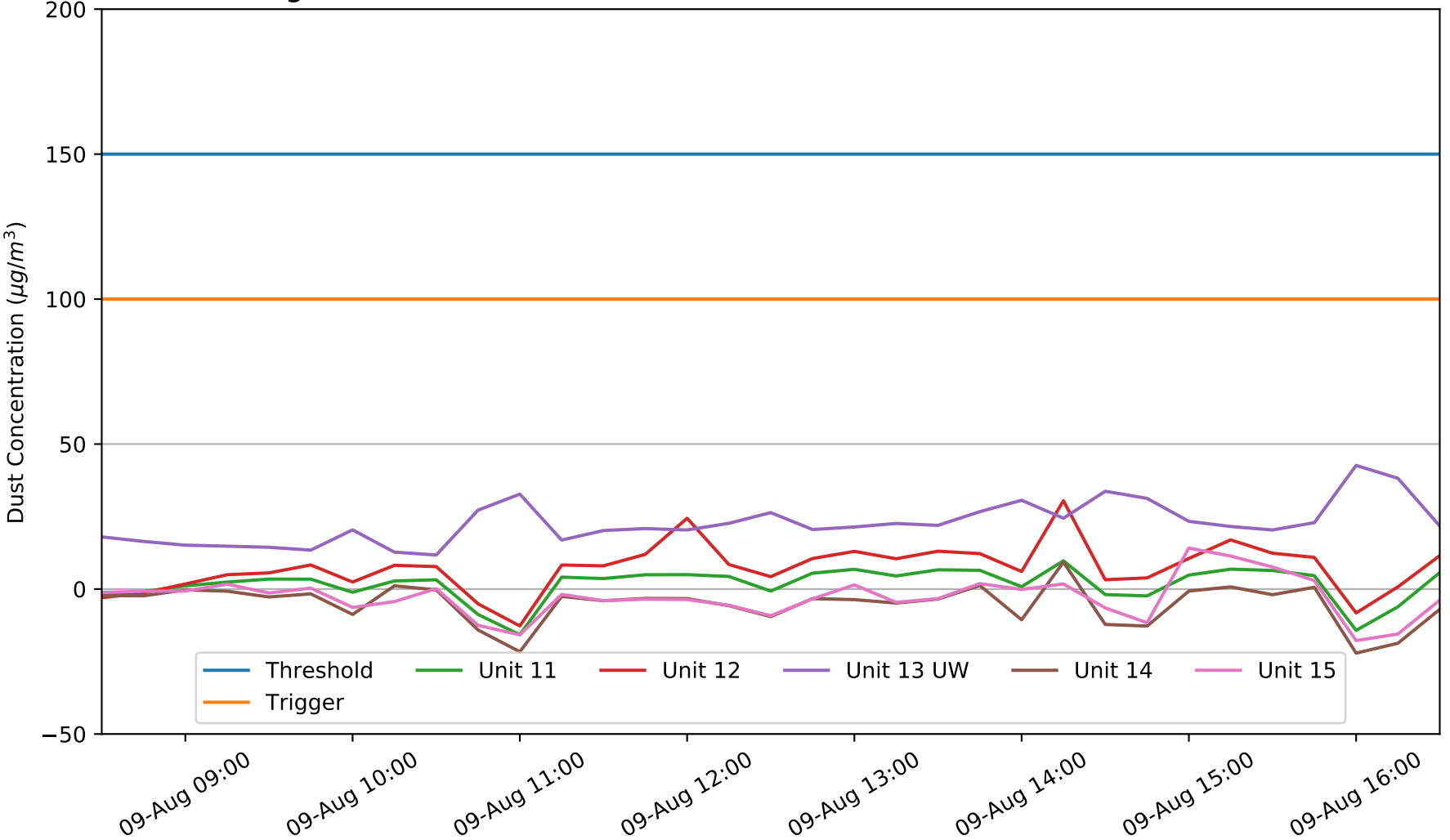
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 17.14, 23.2, 80, 734, 00 , 08:30:03, 09-Aug-2018
3, 17.43, 23.2, 80, 734, 00 , 08:45:03, 09-Aug-2018
4, 17.83, 23.5, 79, 736, 00 , 09:00:03, 09-Aug-2018
5, 19.25, 24.1, 75, 736, 00 , 09:15:03, 09-Aug-2018
6, 19.78, 24.7, 72, 736, 00 , 09:30:03, 09-Aug-2018
7, 20.47, 25.5, 69, 736, 00 , 09:45:03, 09-Aug-2018
8, 21.23, 26.1, 64, 736, 00 , 10:00:03, 09-Aug-2018
9, 21.21, 26.7, 62, 736, 00 , 10:15:03, 09-Aug-2018
10, 21.40, 27.6, 58, 736, 00 , 10:30:03, 09-Aug-2018
11, 22.69, 28.1, 55, 736, 00 , 10:45:03, 09-Aug-2018
12, 23.92, 28.4, 52, 736, 00 , 11:00:03, 09-Aug-2018
13, 28.45, 29.0, 49, 736, 00 , 11:15:03, 09-Aug-2018
14, 32.74, 29.6, 46, 736, 00 , 11:30:03, 09-Aug-2018
15, 34.18, 29.9, 44, 736, 00 , 11:45:03, 09-Aug-2018
16, 34.30, 30.1, 42, 736, 00 , 12:00:03, 09-Aug-2018
17, 34.13, 30.3, 43, 736, 00 , 12:15:03, 09-Aug-2018
18, 34.14, 30.2, 43, 736, 00 , 12:30:03, 09-Aug-2018
19, 35.23, 30.4, 43, 736, 00 , 12:45:03, 09-Aug-2018
20, 36.26, 30.7, 43, 736, 00 , 13:00:03, 09-Aug-2018
21, 38.97, 31.1, 41, 734, 00 , 13:15:03, 09-Aug-2018
22, 37.41, 31.7, 39, 734, 00 , 13:30:03, 09-Aug-2018
23, 38.72, 32.1, 37, 734, 00 , 13:45:03, 09-Aug-2018
24, 39.40, 32.6, 35, 734, 00 , 14:00:03, 09-Aug-2018
25, 39.14, 33.1, 33, 734, 00 , 14:15:03, 09-Aug-2018
26, 37.98, 33.5, 32, 734, 00 , 14:30:03, 09-Aug-2018
27, 37.11, 33.9, 32, 734, 00 , 14:45:03, 09-Aug-2018
28, 35.95, 34.2, 32, 734, 00 , 15:00:03, 09-Aug-2018
29, 35.33, 34.9, 30, 734, 00 , 15:15:03, 09-Aug-2018
30, 34.92, 35.8, 30, 734, 00 , 15:30:03, 09-Aug-2018
31, 35.81, 36.7, 28, 734, 00 , 15:45:03, 09-Aug-2018
32, 35.77, 37.2, 28, 734, 00 , 16:00:03, 09-Aug-2018
33, 35.48, 37.7, 27, 734, 00 , 16:15:03, 09-Aug-2018
34, 34.92, 37.7, 28, 734, 00 , 16:30:03, 09-Aug-2018
35, 34.59, 37.8, 28, 734, 00 , 16:45:03, 09-Aug-2018
36, 34.35, 38.1, 27, 734, 00 , 17:00:03, 09-Aug-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 183.631725
"Max Disp @ ", 10:28:36 09-Aug-2018
"Max STEL ", 25.609636
"Max STEL @ ", 08:15:03 09-Aug-2018
"Avg point ", 18.996201
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.61, 20.9, 71, 736, 00 , 08:15:03, 09-Aug-2018
2, 14.13, 21.6, 75, 736, 00 , 08:30:03, 09-Aug-2018
3, 16.28, 21.9, 75, 736, 00 , 08:45:03, 09-Aug-2018
4, 13.76, 22.6, 73, 736, 00 , 09:00:03, 09-Aug-2018
5, 17.19, 23.3, 70, 736, 00 , 09:15:03, 09-Aug-2018
6, 16.38, 24.5, 67, 736, 00 , 09:30:03, 09-Aug-2018
7, 11.32, 26.2, 62, 736, 00 , 09:45:03, 09-Aug-2018
8, 11.29, 27.7, 55, 736, 00 , 10:00:03, 09-Aug-2018
9, 10.55, 29.3, 50, 736, 00 , 10:15:03, 09-Aug-2018
10, 21.39, 31.1, 44, 736, 00 , 10:30:03, 09-Aug-2018
11, 10.06, 32.0, 41, 736, 00 , 10:45:03, 09-Aug-2018
12, 11.28, 32.3, 41, 736, 00 , 11:00:03, 09-Aug-2018
13, 14.49, 33.6, 37, 736, 00 , 11:15:03, 09-Aug-2018
14, 17.91, 34.4, 32, 736, 00 , 11:30:03, 09-Aug-2018
15, 19.52, 34.5, 30, 736, 00 , 11:45:03, 09-Aug-2018
16, 19.51, 34.4, 29, 736, 00 , 12:00:03, 09-Aug-2018
17, 19.05, 34.4, 30, 736, 00 , 12:15:03, 09-Aug-2018
18, 20.27, 33.9, 33, 736, 00 , 12:30:03, 09-Aug-2018
19, 21.12, 34.2, 31, 736, 00 , 12:45:03, 09-Aug-2018
20, 20.94, 34.6, 30, 736, 00 , 13:00:03, 09-Aug-2018
21, 21.78, 35.8, 29, 736, 00 , 13:15:03, 09-Aug-2018
22, 22.26, 36.9, 27, 736, 00 , 13:30:03, 09-Aug-2018
23, 24.09, 37.2, 26, 736, 00 , 13:45:03, 09-Aug-2018
24, 24.15, 38.4, 24, 736, 00 , 14:00:03, 09-Aug-2018
25, 24.11, 39.0, 22, 736, 00 , 14:15:03, 09-Aug-2018
26, 23.19, 38.4, 22, 736, 00 , 14:30:03, 09-Aug-2018
27, 22.55, 38.1, 23, 736, 00 , 14:45:03, 09-Aug-2018
28, 21.52, 37.9, 23, 736, 00 , 15:00:03, 09-Aug-2018
29, 21.19, 38.1, 23, 736, 00 , 15:15:03, 09-Aug-2018
30, 20.64, 38.0, 23, 736, 00 , 15:30:03, 09-Aug-2018
31, 21.21, 38.3, 22, 736, 00 , 15:45:03, 09-Aug-2018
32, 21.37, 37.3, 23, 736, 00 , 16:00:03, 09-Aug-2018
33, 21.93, 34.8, 25, 736, 00 , 16:15:03, 09-Aug-2018
34, 21.71, 34.3, 27, 736, 00 , 16:30:03, 09-Aug-2018
35, 21.13, 34.9, 27, 734, 00 , 16:45:03, 09-Aug-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 55.844526
"Max Disp @ ", 14:31:29 09-Aug-2018
"Max STEL ", 32.025604
"Max STEL @ ", 14:32:53 09-Aug-2018
"Avg point ", 22.664165
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.01, 22.2, 75, 734, 01 , 08:15:03, 09-Aug-2018
2, 14.22, 23.1, 73, 734, 00 , 08:30:03, 09-Aug-2018
3, 14.36, 23.0, 73, 736, 00 , 08:45:03, 09-Aug-2018
4, 14.16, 23.3, 72, 736, 00 , 09:00:03, 09-Aug-2018
5, 14.57, 23.7, 70, 736, 00 , 09:15:03, 09-Aug-2018
6, 14.36, 24.0, 69, 736, 00 , 09:30:03, 09-Aug-2018
7, 14.02, 24.6, 66, 736, 00 , 09:45:03, 09-Aug-2018
8, 13.95, 25.2, 62, 736, 00 , 10:00:03, 09-Aug-2018
9, 13.53, 25.7, 60, 736, 00 , 10:15:03, 09-Aug-2018
10, 13.19, 26.3, 56, 736, 00 , 10:30:03, 09-Aug-2018
11, 14.32, 26.7, 54, 736, 00 , 10:45:03, 09-Aug-2018
12, 15.35, 26.9, 54, 736, 00 , 11:00:03, 09-Aug-2018
13, 22.46, 27.1, 51, 736, 00 , 11:15:03, 09-Aug-2018
14, 23.26, 27.6, 48, 736, 00 , 11:30:03, 09-Aug-2018
15, 24.31, 27.8, 45, 736, 00 , 11:45:03, 09-Aug-2018
16, 24.51, 27.9, 43, 736, 00 , 12:00:03, 09-Aug-2018
17, 24.32, 28.2, 43, 736, 00 , 12:15:03, 09-Aug-2018
18, 26.77, 28.2, 44, 736, 00 , 12:30:03, 09-Aug-2018
19, 25.55, 28.5, 43, 736, 00 , 12:45:03, 09-Aug-2018
20, 26.92, 28.8, 44, 736, 00 , 13:00:03, 09-Aug-2018
21, 27.27, 29.1, 42, 734, 00 , 13:15:03, 09-Aug-2018
22, 29.00, 29.5, 40, 734, 00 , 13:30:03, 09-Aug-2018
23, 29.19, 29.8, 38, 734, 00 , 13:45:03, 09-Aug-2018
24, 30.42, 30.0, 36, 734, 00 , 14:00:03, 09-Aug-2018
25, 30.54, 30.2, 35, 734, 00 , 14:15:03, 09-Aug-2018
26, 29.54, 30.3, 33, 734, 00 , 14:30:03, 09-Aug-2018
27, 31.43, 30.4, 32, 734, 00 , 14:45:03, 09-Aug-2018
28, 26.98, 30.6, 32, 734, 00 , 15:00:03, 09-Aug-2018
29, 28.47, 31.2, 31, 734, 00 , 15:15:03, 09-Aug-2018
30, 26.27, 31.7, 30, 734, 00 , 15:30:03, 09-Aug-2018
31, 26.62, 31.4, 30, 734, 00 , 15:45:03, 09-Aug-2018
32, 27.56, 31.2, 31, 734, 00 , 16:00:03, 09-Aug-2018
33, 26.42, 31.2, 31, 734, 00 , 16:15:03, 09-Aug-2018
34, 25.69, 31.2, 31, 734, 00 , 16:30:03, 09-Aug-2018
35, 25.46, 31.2, 32, 734, 00 , 16:45:03, 09-Aug-2018
36, 25.92, 31.1, 32, 734, 00 , 17:00:03, 09-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 09-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 09-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 13 UW	Unit 12	Unit 11	Unit 15	Unit 14	Threshold	Trigger
2018-08-09 08:30:00	17.98	-3	-2.2	-1.19	-2.24	150	100
2018-08-09 08:45:00	16.43	-1.36	-0.91	-0.74	-2.34	150	100
2018-08-09 09:00:00	15.13	1.75	1.11	-0.68	-0.28	150	100
2018-08-09 09:15:00	14.79	4.94	2.4	1.67	-0.74	150	100
2018-08-09 09:30:00	14.4	5.57	3.44	-1.37	-2.73	150	100
2018-08-09 09:45:00	13.43	8.31	3.4	0.32	-1.66	150	100
2018-08-09 10:00:00	20.41	2.42	-1.11	-6.34	-8.77	150	100
2018-08-09 10:15:00	12.73	8.18	2.79	-4.32	1.11	150	100
2018-08-09 10:30:00	11.74	7.74	3.19	0.14	-0.27	150	100
2018-08-09 10:45:00	27.21	-5.09	-8.77	-12.51	-14.11	150	100
2018-08-09 11:00:00	32.74	-12.73	-15.75	-15.81	-21.63	150	100
2018-08-09 11:15:00	16.89	8.29	4.1	-1.85	-2.52	150	100
2018-08-09 11:30:00	20.18	8	3.62	-4	-4.04	150	100
2018-08-09 11:45:00	20.86	11.97	4.93	-3.5	-3.24	150	100
2018-08-09 12:00:00	20.38	24.41	4.96	-3.63	-3.3	150	100
2018-08-09 12:15:00	22.67	8.45	4.34	-5.6	-5.74	150	100
2018-08-09 12:30:00	26.36	4.27	-0.7	-9.2	-9.51	150	100
2018-08-09 12:45:00	20.53	10.53	5.48	-3.39	-3.3	150	100
2018-08-09 13:00:00	21.41	12.99	6.8	1.44	-3.65	150	100
2018-08-09 13:15:00	22.62	10.45	4.51	-4.58	-4.83	150	100
2018-08-09 13:30:00	21.96	13.05	6.64	-3.3	-3.46	150	100
2018-08-09 13:45:00	26.68	12.22	6.46	1.87	1.24	150	100
2018-08-09 14:00:00	30.62	6.05	0.81	-0.14	-10.6	150	100
2018-08-09 14:15:00	24.42	30.46	9.73	1.76	9.3	150	100
2018-08-09 14:30:00	33.73	3.21	-1.91	-6.51	-12.21	150	100
2018-08-09 14:45:00	31.27	3.84	-2.37	-11.63	-12.77	150	100
2018-08-09 15:00:00	23.35	10.55	4.82	14.14	-0.69	150	100
2018-08-09 15:15:00	21.57	16.95	6.86	11.37	0.74	150	100
2018-08-09 15:30:00	20.37	12.35	6.4	7.61	-1.96	150	100
2018-08-09 15:45:00	22.89	10.92	4.62	2.92	0.61	150	100
2018-08-09 16:00:00	42.64	-8.24	-14.25	-17.77	-22.11	150	100
2018-08-09 16:15:00	38.19	0.76	-6.12	-15.51	-18.68	150	100
2018-08-09 16:30:00	21.74	11.51	5.66	-3.82	-7.01	150	100

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 256.836581
"Max Disp @ ", 15:57:31 09-Aug-2018
"Max STEL   ", 53.949223
"Max STEL @ ", 16:11:23 09-Aug-2018
"Avg point ", 22.677083
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.98, 22.0, 64, 734, 01 , 08:30:03, 09-Aug-2018
2, 16.43, 22.6, 69, 734, 00 , 08:45:03, 09-Aug-2018
3, 15.13, 23.1, 70, 734, 00 , 09:00:03, 09-Aug-2018
4, 14.79, 23.6, 69, 734, 00 , 09:15:03, 09-Aug-2018
5, 14.40, 24.3, 68, 734, 00 , 09:30:03, 09-Aug-2018
6, 13.43, 26.1, 65, 734, 00 , 09:45:03, 09-Aug-2018
7, 20.41, 28.0, 61, 734, 00 , 10:00:03, 09-Aug-2018
8, 12.73, 29.7, 52, 734, 00 , 10:15:03, 09-Aug-2018
9, 11.74, 30.9, 48, 734, 00 , 10:30:03, 09-Aug-2018
10, 27.21, 31.7, 45, 734, 00 , 10:45:03, 09-Aug-2018
11, 32.74, 32.6, 43, 734, 00 , 11:00:03, 09-Aug-2018
12, 16.89, 33.5, 41, 734, 00 , 11:15:03, 09-Aug-2018
13, 20.18, 34.3, 38, 736, 00 , 11:30:03, 09-Aug-2018
14, 20.86, 34.7, 36, 736, 00 , 11:45:03, 09-Aug-2018
15, 20.38, 35.1, 35, 736, 00 , 12:00:03, 09-Aug-2018
16, 22.67, 35.9, 34, 736, 00 , 12:15:03, 09-Aug-2018
17, 26.36, 35.9, 34, 736, 00 , 12:30:03, 09-Aug-2018
18, 20.53, 36.8, 33, 736, 00 , 12:45:03, 09-Aug-2018
19, 21.41, 37.5, 33, 736, 00 , 13:00:03, 09-Aug-2018
20, 22.62, 38.0, 31, 736, 00 , 13:15:03, 09-Aug-2018
21, 21.96, 39.0, 30, 736, 00 , 13:30:03, 09-Aug-2018
22, 26.68, 40.0, 27, 736, 00 , 13:45:03, 09-Aug-2018
23, 30.62, 40.6, 23, 736, 00 , 14:00:03, 09-Aug-2018
24, 24.42, 40.7, 19, 736, 00 , 14:15:03, 09-Aug-2018
25, 33.73, 40.6, 20, 736, 00 , 14:30:03, 09-Aug-2018
26, 31.27, 40.6, 18, 736, 00 , 14:45:03, 09-Aug-2018
27, 23.35, 40.4, 20, 734, 00 , 15:00:03, 09-Aug-2018
28, 21.57, 40.7, 19, 736, 00 , 15:15:03, 09-Aug-2018
29, 20.37, 40.3, 18, 734, 00 , 15:30:03, 09-Aug-2018
30, 22.89, 39.3, 27, 734, 00 , 15:45:03, 09-Aug-2018
31, 42.64, 38.2, 29, 734, 00 , 16:00:03, 09-Aug-2018
32, 38.19, 37.3, 29, 734, 00 , 16:15:03, 09-Aug-2018
33, 21.74, 36.6, 31, 734, 00 , 16:30:03, 09-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:08:36 09-Aug-2018
"Max STEL ", 55.219078
"Max STEL @ ", 14:12:43 09-Aug-2018
"Avg point ", 29.940739
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.98, 18.3, 81, 736, 01 , 08:30:03, 09-Aug-2018
2, 15.07, 19.8, 78, 736, 00 , 08:45:03, 09-Aug-2018
3, 16.88, 21.8, 71, 738, 00 , 09:00:03, 09-Aug-2018
4, 19.73, 23.5, 63, 738, 00 , 09:15:03, 09-Aug-2018
5, 19.97, 24.2, 61, 738, 00 , 09:30:03, 09-Aug-2018
6, 21.74, 26.4, 55, 738, 00 , 09:45:03, 09-Aug-2018
7, 22.83, 29.3, 47, 738, 00 , 10:00:03, 09-Aug-2018
8, 20.91, 31.7, 41, 738, 00 , 10:15:03, 09-Aug-2018
9, 19.48, 33.1, 38, 738, 00 , 10:30:03, 09-Aug-2018
10, 22.12, 33.8, 36, 738, 00 , 10:45:03, 09-Aug-2018
11, 20.01, 35.0, 34, 738, 00 , 11:00:03, 09-Aug-2018
12, 25.18, 35.9, 31, 738, 00 , 11:15:03, 09-Aug-2018
13, 28.18, 36.5, 29, 738, 00 , 11:30:03, 09-Aug-2018
14, 32.83, 36.6, 29, 738, 00 , 11:45:03, 09-Aug-2018
15, 44.79, 35.8, 29, 738, 00 , 12:00:03, 09-Aug-2018
16, 31.12, 35.4, 30, 738, 00 , 12:15:03, 09-Aug-2018
17, 30.63, 34.2, 32, 738, 00 , 12:30:03, 09-Aug-2018
18, 31.06, 33.9, 32, 738, 00 , 12:45:03, 09-Aug-2018
19, 34.40, 33.5, 33, 738, 00 , 13:00:03, 09-Aug-2018
20, 33.07, 33.5, 33, 738, 00 , 13:15:03, 09-Aug-2018
21, 35.01, 33.7, 32, 738, 00 , 13:30:03, 09-Aug-2018
22, 38.90, 33.8, 31, 738, 00 , 13:45:03, 09-Aug-2018
23, 36.67, 33.9, 30, 738, 00 , 14:00:03, 09-Aug-2018
24, 54.88, 33.4, 31, 738, 00 , 14:15:03, 09-Aug-2018
25, 36.94, 32.6, 31, 738, 00 , 14:30:03, 09-Aug-2018
26, 35.11, 32.3, 32, 738, 00 , 14:45:03, 09-Aug-2018
27, 33.90, 31.8, 32, 738, 00 , 15:00:03, 09-Aug-2018
28, 38.52, 32.1, 34, 738, 00 , 15:15:03, 09-Aug-2018
29, 32.72, 32.2, 33, 738, 00 , 15:30:03, 09-Aug-2018
30, 33.81, 32.0, 31, 736, 00 , 15:45:03, 09-Aug-2018
31, 34.40, 32.0, 32, 736, 00 , 16:00:03, 09-Aug-2018
32, 38.95, 32.0, 32, 736, 00 , 16:15:03, 09-Aug-2018
33, 33.25, 31.4, 33, 736, 00 , 16:30:03, 09-Aug-2018

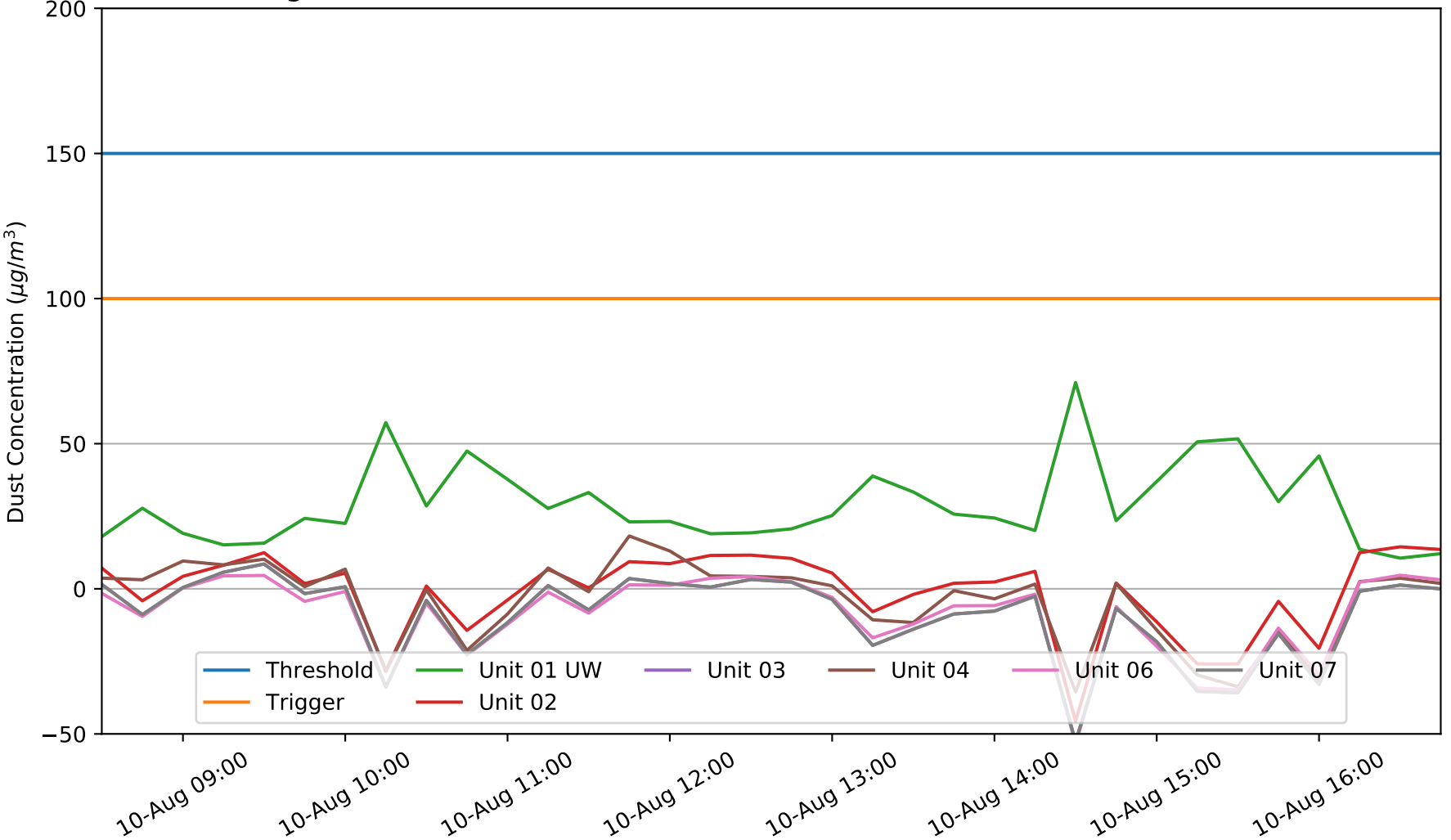
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 71.745210
"Max Disp @ ", 14:08:25 09-Aug-2018
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"Max STEL @ ", 14:11:03 09-Aug-2018
"Avg point ", 24.282477
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.78, 20.9, 77, 736, 01 , 08:30:03, 09-Aug-2018
2, 15.52, 22.2, 75, 736, 00 , 08:45:03, 09-Aug-2018
3, 16.24, 23.9, 70, 736, 00 , 09:00:03, 09-Aug-2018
4, 17.19, 25.4, 63, 736, 00 , 09:15:03, 09-Aug-2018
5, 17.84, 26.0, 60, 736, 00 , 09:30:03, 09-Aug-2018
6, 16.83, 27.7, 55, 736, 00 , 09:45:03, 09-Aug-2018
7, 19.30, 30.0, 48, 736, 00 , 10:00:03, 09-Aug-2018
8, 15.52, 32.0, 42, 736, 00 , 10:15:03, 09-Aug-2018
9, 14.93, 33.1, 39, 736, 00 , 10:30:03, 09-Aug-2018
10, 18.44, 33.8, 38, 736, 00 , 10:45:03, 09-Aug-2018
11, 16.99, 34.8, 36, 736, 00 , 11:00:03, 09-Aug-2018
12, 20.99, 35.6, 32, 736, 00 , 11:15:03, 09-Aug-2018
13, 23.80, 36.3, 30, 736, 00 , 11:30:03, 09-Aug-2018
14, 25.79, 36.3, 30, 736, 00 , 11:45:03, 09-Aug-2018
15, 25.34, 35.7, 29, 736, 00 , 12:00:03, 09-Aug-2018
16, 27.01, 35.3, 31, 736, 00 , 12:15:03, 09-Aug-2018
17, 25.66, 34.4, 33, 736, 00 , 12:30:03, 09-Aug-2018
18, 26.01, 34.4, 33, 736, 00 , 12:45:03, 09-Aug-2018
19, 28.21, 34.2, 33, 736, 00 , 13:00:03, 09-Aug-2018
20, 27.13, 34.1, 32, 736, 00 , 13:15:03, 09-Aug-2018
21, 28.60, 34.3, 32, 736, 00 , 13:30:03, 09-Aug-2018
22, 33.14, 34.5, 31, 736, 00 , 13:45:03, 09-Aug-2018
23, 31.43, 34.6, 30, 736, 00 , 14:00:03, 09-Aug-2018
24, 34.15, 34.4, 30, 736, 00 , 14:15:03, 09-Aug-2018
25, 31.82, 34.0, 29, 736, 00 , 14:30:03, 09-Aug-2018
26, 28.90, 33.9, 30, 736, 00 , 14:45:03, 09-Aug-2018
27, 28.17, 33.7, 30, 736, 00 , 15:00:03, 09-Aug-2018
28, 28.43, 34.0, 30, 736, 00 , 15:15:03, 09-Aug-2018
29, 26.77, 34.2, 29, 736, 00 , 15:30:03, 09-Aug-2018
30, 27.51, 34.1, 29, 736, 00 , 15:45:03, 09-Aug-2018
31, 28.39, 34.1, 29, 736, 00 , 16:00:03, 09-Aug-2018
32, 32.07, 34.1, 29, 736, 00 , 16:15:03, 09-Aug-2018
33, 27.40, 33.6, 30, 736, 00 , 16:30:03, 09-Aug-2018

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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 156.114473
"Max Disp @ ", 13:49:53 09-Aug-2018
"Max STEL   ", 39.641972
"Max STEL @ ", 15:02:33 09-Aug-2018
"Avg point ", 19.823641
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 16.79, 19.6, 74, 736, 01 , 08:30:03, 09-Aug-2018
2, 15.69, 20.1, 75, 736, 00 , 08:45:03, 09-Aug-2018
3, 14.45, 20.5, 74, 736, 00 , 09:00:03, 09-Aug-2018
4, 16.46, 20.9, 72, 736, 00 , 09:15:03, 09-Aug-2018
5, 13.03, 21.2, 70, 736, 00 , 09:30:03, 09-Aug-2018
6, 13.75, 21.6, 69, 736, 00 , 09:45:03, 09-Aug-2018
7, 14.07, 22.0, 66, 736, 00 , 10:00:03, 09-Aug-2018
8, 8.41, 22.6, 63, 736, 00 , 10:15:03, 09-Aug-2018
9, 11.88, 23.4, 59, 736, 00 , 10:30:03, 09-Aug-2018
10, 14.70, 24.1, 56, 736, 00 , 10:45:03, 09-Aug-2018
11, 16.93, 24.2, 55, 736, 00 , 11:00:03, 09-Aug-2018
12, 15.04, 24.5, 51, 736, 00 , 11:15:03, 09-Aug-2018
13, 16.18, 24.8, 48, 736, 00 , 11:30:03, 09-Aug-2018
14, 17.36, 25.1, 46, 736, 00 , 11:45:03, 09-Aug-2018
15, 16.75, 25.6, 43, 736, 00 , 12:00:03, 09-Aug-2018
16, 17.07, 26.1, 44, 736, 00 , 12:15:03, 09-Aug-2018
17, 17.16, 26.1, 43, 736, 00 , 12:30:03, 09-Aug-2018
18, 17.14, 26.3, 43, 736, 00 , 12:45:03, 09-Aug-2018
19, 22.85, 26.6, 43, 736, 00 , 13:00:03, 09-Aug-2018
20, 18.04, 27.1, 41, 736, 00 , 13:15:03, 09-Aug-2018
21, 18.66, 28.1, 38, 736, 00 , 13:30:03, 09-Aug-2018
22, 28.55, 28.9, 34, 736, 00 , 13:45:03, 09-Aug-2018
23, 30.48, 29.2, 33, 736, 00 , 14:00:03, 09-Aug-2018
24, 26.18, 29.4, 31, 736, 00 , 14:15:03, 09-Aug-2018
25, 27.22, 29.9, 29, 736, 00 , 14:30:03, 09-Aug-2018
26, 19.64, 30.4, 29, 736, 00 , 14:45:03, 09-Aug-2018
27, 37.49, 31.0, 28, 736, 00 , 15:00:03, 09-Aug-2018
28, 32.94, 31.2, 27, 736, 00 , 15:15:03, 09-Aug-2018
29, 27.98, 31.1, 27, 736, 00 , 15:30:03, 09-Aug-2018
30, 25.81, 31.0, 27, 736, 00 , 15:45:03, 09-Aug-2018
31, 24.87, 31.3, 27, 736, 00 , 16:00:03, 09-Aug-2018
32, 22.68, 31.8, 25, 736, 00 , 16:15:03, 09-Aug-2018
33, 17.92, 32.8, 25, 736, 00 , 16:30:03, 09-Aug-2018

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"Tag Number ", 31
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"Start Date ", 09-Aug-2018
"Log Period ", 00:15:00
"Number ", 33
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 162.314916
"Max Disp @ ", 14:02:12 09-Aug-2018
"Max STEL ", 33.720710
"Max STEL @ ", 14:16:03 09-Aug-2018
"Avg point ", 17.481970
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.74, 19.7, 72, 738, 01 , 08:30:03, 09-Aug-2018
2, 14.09, 20.2, 73, 738, 00 , 08:45:03, 09-Aug-2018
3, 14.85, 20.6, 71, 738, 00 , 09:00:03, 09-Aug-2018
4, 14.05, 21.0, 69, 738, 00 , 09:15:03, 09-Aug-2018
5, 11.67, 21.5, 66, 738, 00 , 09:30:03, 09-Aug-2018
6, 11.77, 21.8, 65, 738, 00 , 09:45:03, 09-Aug-2018
7, 11.64, 22.0, 63, 738, 00 , 10:00:03, 09-Aug-2018
8, 13.84, 22.4, 61, 738, 00 , 10:15:03, 09-Aug-2018
9, 11.47, 22.9, 58, 738, 00 , 10:30:03, 09-Aug-2018
10, 13.10, 23.2, 56, 738, 00 , 10:45:03, 09-Aug-2018
11, 11.11, 23.4, 56, 738, 00 , 11:00:03, 09-Aug-2018
12, 14.37, 23.6, 52, 738, 00 , 11:15:03, 09-Aug-2018
13, 16.14, 23.9, 49, 738, 00 , 11:30:03, 09-Aug-2018
14, 17.62, 24.1, 47, 738, 00 , 11:45:03, 09-Aug-2018
15, 17.08, 24.4, 45, 738, 00 , 12:00:03, 09-Aug-2018
16, 16.93, 24.8, 45, 738, 00 , 12:15:03, 09-Aug-2018
17, 16.85, 25.0, 44, 738, 00 , 12:30:03, 09-Aug-2018
18, 17.23, 25.4, 44, 738, 00 , 12:45:03, 09-Aug-2018
19, 17.76, 25.8, 43, 738, 00 , 13:00:03, 09-Aug-2018
20, 17.79, 26.3, 40, 738, 00 , 13:15:03, 09-Aug-2018
21, 18.50, 27.1, 38, 736, 00 , 13:30:03, 09-Aug-2018
22, 27.92, 27.9, 34, 736, 00 , 13:45:03, 09-Aug-2018
23, 20.02, 28.7, 32, 736, 00 , 14:00:03, 09-Aug-2018
24, 33.72, 29.2, 32, 736, 00 , 14:15:03, 09-Aug-2018
25, 21.52, 29.4, 29, 736, 00 , 14:30:03, 09-Aug-2018
26, 18.50, 29.7, 29, 736, 00 , 14:45:03, 09-Aug-2018
27, 22.66, 30.2, 28, 736, 00 , 15:00:03, 09-Aug-2018
28, 22.31, 30.8, 26, 736, 00 , 15:15:03, 09-Aug-2018
29, 18.41, 31.3, 24, 736, 00 , 15:30:03, 09-Aug-2018
30, 23.50, 31.5, 23, 736, 00 , 15:45:03, 09-Aug-2018
31, 20.53, 32.0, 23, 736, 00 , 16:00:03, 09-Aug-2018
32, 19.51, 33.0, 22, 736, 00 , 16:15:03, 09-Aug-2018
33, 14.73, 34.3, 21, 736, 00 , 16:30:03, 09-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 10-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 10-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 07	Unit 01 UW	Unit 02	Unit 06	Unit 04	Unit 03	Threshold	Trigger
2018-08-10 08:30:00	1.52	17.97	7.15	-1.58	3.68	1.52	150	100
2018-08-10 08:45:00	-8.88	27.76	-4.14	-9.53	3.11	-8.88	150	100
2018-08-10 09:00:00	0.44	19.11	4.3	0.3	9.57	0.44	150	100
2018-08-10 09:15:00	5.72	15.14	8.14	4.46	8.25	5.72	150	100
2018-08-10 09:30:00	8.54	15.72	12.44	4.6	10.2	8.54	150	100
2018-08-10 09:45:00	-1.65	24.27	1.79	-4.33	0.73	-1.65	150	100
2018-08-10 10:00:00	0.7	22.52	5.42	-0.91	6.78	0.7	150	100
2018-08-10 10:15:00	-33.85	57.27	-28.16	-33.86	-28.48	-33.85	150	100
2018-08-10 10:30:00	-3.99	28.53	0.97	-4.95	-0.36	-3.99	150	100
2018-08-10 10:45:00	-22.58	47.47	-14.32	-22.82	-21.2	-22.58	150	100
2018-08-10 11:00:00	-11.66	37.72	-3.86	-12.21	-8.68	-11.66	150	100
2018-08-10 11:15:00	1.1	27.67	6.71	-1.16	7.18	1.1	150	100
2018-08-10 11:30:00	-7.26	33.17	0.31	-8.38	-1.02	-7.26	150	100
2018-08-10 11:45:00	3.54	23.05	9.35	1.39	18.19	3.54	150	100
2018-08-10 12:00:00	1.81	23.22	8.67	1.22	13.03	1.81	150	100
2018-08-10 12:15:00	0.57	18.97	11.49	3.64	4.43	0.57	150	100
2018-08-10 12:30:00	3.22	19.28	11.6	4.23	4.28	3.22	150	100
2018-08-10 12:45:00	2.3	20.66	10.45	2.41	3.79	2.3	150	100
2018-08-10 13:00:00	-3.66	25.24	5.43	-2.98	1.01	-3.66	150	100
2018-08-10 13:15:00	-19.49	38.86	-7.9	-16.91	-10.69	-19.49	150	100
2018-08-10 13:30:00	-13.93	33.36	-1.94	-12.14	-11.62	-13.93	150	100
2018-08-10 13:45:00	-8.68	25.72	1.91	-5.86	-0.63	-8.68	150	100
2018-08-10 14:00:00	-7.69	24.41	2.35	-5.8	-3.45	-7.69	150	100
2018-08-10 14:15:00	-2.56	20.09	6.03	-1.85	1.63	-2.56	150	100
2018-08-10 14:30:00	-52.73	71.07	-45.64	-53.5	-35.52	-52.73	150	100
2018-08-10 14:45:00	-6.76	23.47	1.99	-6.15	1.85	-6.76	150	100
2018-08-10 15:00:00	-18.23	36.96	-11.4	-19.85	-14.21	-18.23	150	100
2018-08-10 15:15:00	-35.33	50.64	-25.88	-34.22	-29.69	-35.33	150	100
2018-08-10 15:30:00	-35.81	51.67	-25.9	-34.76	-33.75	-35.81	150	100
2018-08-10 15:45:00	-15.41	30.03	-4.33	-13.53	-14.5	-15.41	150	100
2018-08-10 16:00:00	-32.87	45.8	-20.5	-29.52	-31.45	-32.87	150	100
2018-08-10 16:15:00	-0.85	13.62	12.45	2.27	2.48	-0.85	150	100
2018-08-10 16:30:00	1.29	10.57	14.46	4.67	3.67	1.29	150	100
2018-08-10 16:45:00	-0.04	12.11	13.54	3.09	1.85	-0.04	150	100

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"Max Disp ", 54.074087
"Max Disp @ ", 14:58:17 10-Aug-2018
"Max STEL ", 28.867533
"Max STEL @ ", 11:13:03 10-Aug-2018
"Avg point ", 19.997974
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.49, 13.0, 65, 738, 01 , 08:30:03, 10-Aug-2018
2, 18.88, 13.6, 65, 738, 00 , 08:45:03, 10-Aug-2018
3, 19.55, 14.5, 63, 738, 00 , 09:00:03, 10-Aug-2018
4, 20.86, 15.3, 60, 738, 00 , 09:15:03, 10-Aug-2018
5, 24.26, 16.0, 58, 738, 00 , 09:30:03, 10-Aug-2018
6, 22.62, 17.9, 53, 738, 00 , 09:45:03, 10-Aug-2018
7, 23.22, 19.9, 48, 738, 00 , 10:00:03, 10-Aug-2018
8, 23.42, 21.2, 45, 738, 00 , 10:15:03, 10-Aug-2018
9, 24.54, 21.6, 45, 738, 00 , 10:30:03, 10-Aug-2018
10, 24.89, 23.9, 39, 738, 00 , 10:45:03, 10-Aug-2018
11, 26.06, 23.8, 39, 738, 00 , 11:00:03, 10-Aug-2018
12, 28.77, 23.5, 40, 738, 00 , 11:15:03, 10-Aug-2018
13, 25.91, 24.6, 38, 738, 00 , 11:30:03, 10-Aug-2018
14, 26.59, 24.3, 39, 738, 00 , 11:45:03, 10-Aug-2018
15, 25.03, 24.4, 39, 738, 00 , 12:00:03, 10-Aug-2018
16, 19.54, 25.6, 36, 738, 00 , 12:15:03, 10-Aug-2018
17, 22.50, 26.6, 34, 738, 00 , 12:30:03, 10-Aug-2018
18, 22.96, 26.2, 34, 738, 00 , 12:45:03, 10-Aug-2018
19, 21.58, 27.1, 32, 738, 00 , 13:00:03, 10-Aug-2018
20, 19.37, 29.5, 29, 738, 00 , 13:15:03, 10-Aug-2018
21, 19.43, 31.9, 25, 738, 00 , 13:30:03, 10-Aug-2018
22, 17.04, 31.8, 25, 738, 00 , 13:45:03, 10-Aug-2018
23, 16.72, 31.1, 26, 738, 00 , 14:00:03, 10-Aug-2018
24, 17.53, 30.6, 25, 738, 00 , 14:15:03, 10-Aug-2018
25, 18.34, 31.6, 25, 738, 00 , 14:30:03, 10-Aug-2018
26, 16.71, 32.1, 24, 738, 00 , 14:45:03, 10-Aug-2018
27, 18.73, 32.8, 23, 738, 00 , 15:00:03, 10-Aug-2018
28, 15.31, 30.8, 25, 738, 00 , 15:15:03, 10-Aug-2018
29, 15.86, 29.1, 27, 738, 00 , 15:30:03, 10-Aug-2018
30, 14.62, 27.8, 28, 738, 00 , 15:45:03, 10-Aug-2018
31, 12.93, 26.9, 28, 738, 00 , 16:00:03, 10-Aug-2018
32, 12.77, 26.2, 30, 738, 00 , 16:15:03, 10-Aug-2018
33, 11.86, 25.7, 32, 738, 00 , 16:30:03, 10-Aug-2018
34, 12.07, 25.2, 34, 738, 00 , 16:45:03, 10-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:27:59 10-Aug-2018
"Max STEL   ", 73.228836
"Max STEL @ ", 14:36:03 10-Aug-2018
"Avg point ", 29.209909
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.97, 20.9, 62, 738, 01 , 08:30:03, 10-Aug-2018
2, 27.76, 21.4, 67, 738, 00 , 08:45:03, 10-Aug-2018
3, 19.11, 22.4, 66, 738, 00 , 09:00:03, 10-Aug-2018
4, 15.14, 23.2, 65, 738, 00 , 09:15:03, 10-Aug-2018
5, 15.72, 23.9, 63, 738, 00 , 09:30:03, 10-Aug-2018
6, 24.27, 25.4, 59, 738, 00 , 09:45:03, 10-Aug-2018
7, 22.52, 27.0, 54, 738, 00 , 10:00:03, 10-Aug-2018
8, 57.27, 27.8, 52, 738, 00 , 10:15:03, 10-Aug-2018
9, 28.53, 27.9, 52, 738, 00 , 10:30:03, 10-Aug-2018
10, 47.47, 29.0, 50, 738, 00 , 10:45:03, 10-Aug-2018
11, 37.72, 28.9, 51, 738, 00 , 11:00:03, 10-Aug-2018
12, 27.67, 29.1, 49, 738, 00 , 11:15:03, 10-Aug-2018
13, 33.17, 29.4, 49, 738, 00 , 11:30:03, 10-Aug-2018
14, 23.05, 29.1, 50, 738, 00 , 11:45:03, 10-Aug-2018
15, 23.22, 28.8, 51, 738, 00 , 12:00:03, 10-Aug-2018
16, 18.97, 29.1, 50, 738, 00 , 12:15:03, 10-Aug-2018
17, 19.28, 29.5, 49, 738, 00 , 12:30:03, 10-Aug-2018
18, 20.66, 29.7, 48, 738, 00 , 12:45:03, 10-Aug-2018
19, 25.24, 30.3, 46, 738, 00 , 13:00:03, 10-Aug-2018
20, 38.86, 30.7, 44, 738, 00 , 13:15:03, 10-Aug-2018
21, 33.36, 31.8, 42, 738, 00 , 13:30:03, 10-Aug-2018
22, 25.72, 31.8, 41, 738, 00 , 13:45:03, 10-Aug-2018
23, 24.41, 31.9, 40, 736, 00 , 14:00:03, 10-Aug-2018
24, 20.09, 32.6, 38, 736, 00 , 14:15:03, 10-Aug-2018
25, 71.07, 32.6, 38, 736, 00 , 14:30:03, 10-Aug-2018
26, 23.47, 32.2, 39, 736, 00 , 14:45:03, 10-Aug-2018
27, 36.96, 32.1, 38, 736, 02 , 15:00:03, 10-Aug-2018
28, 50.64, 32.0, 38, 736, 00 , 15:15:03, 10-Aug-2018
29, 51.67, 32.5, 37, 736, 00 , 15:30:03, 10-Aug-2018
30, 30.03, 33.0, 35, 736, 00 , 15:45:03, 10-Aug-2018
31, 45.80, 32.7, 35, 736, 00 , 16:00:03, 10-Aug-2018
32, 13.62, 32.7, 36, 736, 00 , 16:15:03, 10-Aug-2018
33, 10.57, 32.8, 36, 736, 00 , 16:30:03, 10-Aug-2018
34, 12.11, 32.7, 37, 736, 00 , 16:45:03, 10-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:23:34 10-Aug-2018
"Max STEL   ", 34.575608
"Max STEL @ ", 11:18:03 10-Aug-2018
"Avg point ", 28.120275
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.12, 19.4, 58, 738, 01 , 08:30:03, 10-Aug-2018
2, 23.62, 19.5, 62, 738, 00 , 08:45:03, 10-Aug-2018
3, 23.41, 19.9, 63, 738, 00 , 09:00:03, 10-Aug-2018
4, 23.28, 20.6, 63, 738, 00 , 09:15:03, 10-Aug-2018
5, 28.16, 21.3, 60, 738, 00 , 09:30:03, 10-Aug-2018
6, 26.06, 22.0, 59, 738, 00 , 09:45:03, 10-Aug-2018
7, 27.94, 22.7, 55, 738, 00 , 10:00:03, 10-Aug-2018
8, 29.11, 23.4, 54, 738, 00 , 10:15:03, 10-Aug-2018
9, 29.50, 24.2, 53, 738, 00 , 10:30:03, 10-Aug-2018
10, 33.15, 25.2, 50, 738, 00 , 10:45:03, 10-Aug-2018
11, 33.86, 25.8, 49, 738, 00 , 11:00:03, 10-Aug-2018
12, 34.38, 26.2, 48, 738, 00 , 11:15:03, 10-Aug-2018
13, 33.48, 27.0, 46, 738, 00 , 11:30:03, 10-Aug-2018
14, 32.40, 27.3, 45, 738, 00 , 11:45:03, 10-Aug-2018
15, 31.89, 27.5, 45, 738, 00 , 12:00:03, 10-Aug-2018
16, 30.46, 28.1, 42, 738, 00 , 12:15:03, 10-Aug-2018
17, 30.88, 28.7, 41, 738, 00 , 12:30:03, 10-Aug-2018
18, 31.11, 28.8, 40, 738, 00 , 12:45:03, 10-Aug-2018
19, 30.67, 29.2, 39, 738, 00 , 13:00:03, 10-Aug-2018
20, 30.96, 30.1, 38, 738, 00 , 13:15:03, 10-Aug-2018
21, 31.42, 30.9, 33, 738, 00 , 13:30:03, 10-Aug-2018
22, 27.63, 31.2, 36, 738, 00 , 13:45:03, 10-Aug-2018
23, 26.76, 32.0, 33, 738, 00 , 14:00:03, 10-Aug-2018
24, 26.12, 32.6, 31, 738, 00 , 14:15:03, 10-Aug-2018
25, 25.43, 33.5, 30, 738, 00 , 14:30:03, 10-Aug-2018
26, 25.46, 34.2, 28, 738, 00 , 14:45:03, 10-Aug-2018
27, 25.56, 35.2, 25, 738, 00 , 15:00:03, 10-Aug-2018
28, 24.76, 36.0, 24, 738, 00 , 15:15:03, 10-Aug-2018
29, 25.77, 37.4, 21, 738, 00 , 15:30:03, 10-Aug-2018
30, 25.70, 38.5, 18, 738, 00 , 15:45:03, 10-Aug-2018
31, 25.30, 39.3, 17, 738, 00 , 16:00:03, 10-Aug-2018
32, 26.07, 40.0, 16, 738, 00 , 16:15:03, 10-Aug-2018
33, 25.03, 40.8, 15, 738, 00 , 16:30:03, 10-Aug-2018
34, 25.65, 41.5, 14, 738, 00 , 16:45:03, 10-Aug-2018

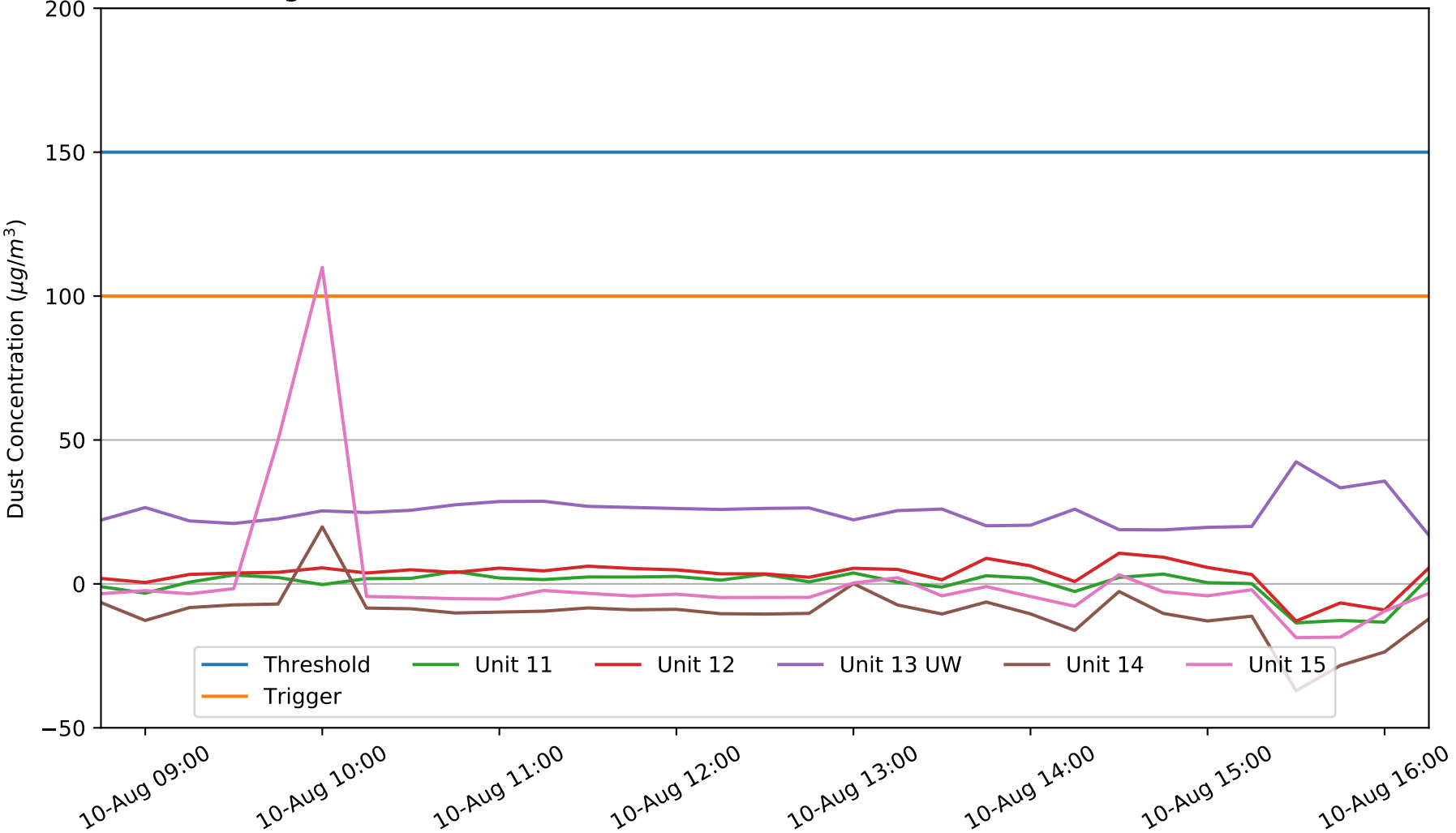
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 11:13:53 10-Aug-2018
"Max STEL   ", 26.527207
"Max STEL @ ", 11:15:23 10-Aug-2018
"Avg point ", 20.253012
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1, 16.39, 22.6, 66, 738, 01 , 08:30:03, 10-Aug-2018
2, 18.23, 25.0, 62, 738, 00 , 08:45:03, 10-Aug-2018
3, 19.41, 26.8, 55, 736, 00 , 09:00:03, 10-Aug-2018
4, 19.60, 26.7, 55, 738, 00 , 09:15:03, 10-Aug-2018
5, 20.32, 26.2, 58, 738, 00 , 09:30:03, 10-Aug-2018
6, 19.94, 27.5, 55, 736, 00 , 09:45:03, 10-Aug-2018
7, 21.61, 29.8, 49, 736, 00 , 10:00:03, 10-Aug-2018
8, 23.41, 31.3, 45, 736, 00 , 10:15:03, 10-Aug-2018
9, 23.58, 31.4, 45, 736, 00 , 10:30:03, 10-Aug-2018
10, 24.65, 32.8, 41, 736, 00 , 10:45:03, 10-Aug-2018
11, 25.51, 32.6, 41, 736, 00 , 11:00:03, 10-Aug-2018
12, 26.51, 32.3, 43, 736, 00 , 11:15:03, 10-Aug-2018
13, 24.79, 32.8, 41, 738, 00 , 11:30:03, 10-Aug-2018
14, 24.44, 32.6, 42, 738, 00 , 11:45:03, 10-Aug-2018
15, 24.44, 32.1, 43, 738, 00 , 12:00:03, 10-Aug-2018
16, 22.61, 32.6, 42, 736, 00 , 12:15:03, 10-Aug-2018
17, 23.51, 33.0, 42, 738, 00 , 12:30:03, 10-Aug-2018
18, 23.07, 33.1, 41, 738, 00 , 12:45:03, 10-Aug-2018
19, 22.26, 33.8, 39, 736, 00 , 13:00:03, 10-Aug-2018
20, 21.95, 34.6, 37, 736, 00 , 13:15:03, 10-Aug-2018
21, 21.22, 36.0, 33, 736, 00 , 13:30:03, 10-Aug-2018
22, 19.86, 35.5, 34, 736, 00 , 13:45:03, 10-Aug-2018
23, 18.61, 35.4, 34, 736, 00 , 14:00:03, 10-Aug-2018
24, 18.24, 35.6, 32, 736, 00 , 14:15:03, 10-Aug-2018
25, 17.57, 36.0, 32, 736, 00 , 14:30:03, 10-Aug-2018
26, 17.32, 35.5, 33, 736, 00 , 14:45:03, 10-Aug-2018
27, 17.11, 36.1, 31, 736, 00 , 15:00:03, 10-Aug-2018
28, 16.42, 36.3, 31, 736, 00 , 15:15:03, 10-Aug-2018
29, 16.91, 37.1, 29, 736, 00 , 15:30:03, 10-Aug-2018
30, 16.50, 36.9, 28, 736, 00 , 15:45:03, 10-Aug-2018
31, 16.28, 36.1, 29, 736, 00 , 16:00:03, 10-Aug-2018
32, 15.89, 34.5, 33, 736, 00 , 16:15:03, 10-Aug-2018
33, 15.24, 33.9, 34, 736, 00 , 16:30:03, 10-Aug-2018
34, 15.20, 34.1, 35, 736, 00 , 16:45:03, 10-Aug-2018

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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 105.165422
"Max Disp @ ", 11:42:15 10-Aug-2018
"Max STEL   ", 46.314898
"Max STEL @ ", 11:55:43 10-Aug-2018
"Avg point ", 25.105212
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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    2,   30.87, 26.6,   58,   738, 00 , 08:45:03, 10-Aug-2018
    3,   28.68, 27.5,   55,   738, 00 , 09:00:03, 10-Aug-2018
    4,   23.39, 27.4,   56,   738, 00 , 09:15:03, 10-Aug-2018
    5,   25.92, 27.8,   56,   738, 00 , 09:30:03, 10-Aug-2018
    6,   25.00, 29.4,   51,   738, 00 , 09:45:03, 10-Aug-2018
    7,   29.30, 30.6,   48,   738, 00 , 10:00:03, 10-Aug-2018
    8,   28.79, 31.3,   47,   738, 00 , 10:15:03, 10-Aug-2018
    9,   28.17, 31.5,   47,   738, 00 , 10:30:03, 10-Aug-2018
   10,   26.27, 33.4,   42,   738, 00 , 10:45:03, 10-Aug-2018
   11,   29.04, 33.2,   42,   738, 00 , 11:00:03, 10-Aug-2018
   12,   34.85, 32.6,   44,   738, 00 , 11:15:03, 10-Aug-2018
   13,   32.15, 33.2,   43,   738, 00 , 11:30:03, 10-Aug-2018
   14,   41.24, 33.0,   43,   738, 00 , 11:45:03, 10-Aug-2018
   15,   36.25, 33.2,   43,   738, 00 , 12:00:03, 10-Aug-2018
   16,   23.40, 34.0,   41,   738, 00 , 12:15:03, 10-Aug-2018
   17,   23.56, 34.5,   40,   738, 00 , 12:30:03, 10-Aug-2018
   18,   24.45, 34.2,   40,   738, 00 , 12:45:03, 10-Aug-2018
   19,   26.25, 34.2,   39,   738, 00 , 13:00:03, 10-Aug-2018
   20,   28.17, 35.1,   38,   738, 00 , 13:15:03, 10-Aug-2018
   21,   21.74, 36.0,   35,   738, 00 , 13:30:03, 10-Aug-2018
   22,   25.09, 35.9,   36,   738, 00 , 13:45:03, 10-Aug-2018
   23,   20.96, 36.1,   35,   738, 00 , 14:00:03, 10-Aug-2018
   24,   21.72, 36.4,   33,   738, 00 , 14:15:03, 10-Aug-2018
   25,   35.55, 37.3,   33,   738, 00 , 14:30:03, 10-Aug-2018
   26,   25.32, 37.8,   31,   738, 00 , 14:45:03, 10-Aug-2018
   27,   22.75, 38.2,   30,   736, 00 , 15:00:03, 10-Aug-2018
   28,   20.95, 38.4,   30,   736, 00 , 15:15:03, 10-Aug-2018
   29,   17.92, 38.9,   29,   736, 00 , 15:30:03, 10-Aug-2018
   30,   15.53, 39.1,   28,   736, 00 , 15:45:03, 10-Aug-2018
   31,   14.35, 39.2,   27,   736, 00 , 16:00:03, 10-Aug-2018
   32,   16.10, 38.8,   27,   736, 00 , 16:15:03, 10-Aug-2018
   33,   14.24, 38.9,   28,   736, 00 , 16:30:03, 10-Aug-2018
   34,   13.96, 38.9,   29,   736, 00 , 16:45:03, 10-Aug-2018

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"Serial no. ", "0115250204"
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"Log Period ", 00:15:00
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:58:17 10-Aug-2018
"Max STEL ", 28.867533
"Max STEL @ ", 11:13:03 10-Aug-2018
"Avg point ", 19.997974
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 18.88, 13.6, 65, 738, 00 , 08:45:03, 10-Aug-2018
3, 19.55, 14.5, 63, 738, 00 , 09:00:03, 10-Aug-2018
4, 20.86, 15.3, 60, 738, 00 , 09:15:03, 10-Aug-2018
5, 24.26, 16.0, 58, 738, 00 , 09:30:03, 10-Aug-2018
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7, 23.22, 19.9, 48, 738, 00 , 10:00:03, 10-Aug-2018
8, 23.42, 21.2, 45, 738, 00 , 10:15:03, 10-Aug-2018
9, 24.54, 21.6, 45, 738, 00 , 10:30:03, 10-Aug-2018
10, 24.89, 23.9, 39, 738, 00 , 10:45:03, 10-Aug-2018
11, 26.06, 23.8, 39, 738, 00 , 11:00:03, 10-Aug-2018
12, 28.77, 23.5, 40, 738, 00 , 11:15:03, 10-Aug-2018
13, 25.91, 24.6, 38, 738, 00 , 11:30:03, 10-Aug-2018
14, 26.59, 24.3, 39, 738, 00 , 11:45:03, 10-Aug-2018
15, 25.03, 24.4, 39, 738, 00 , 12:00:03, 10-Aug-2018
16, 19.54, 25.6, 36, 738, 00 , 12:15:03, 10-Aug-2018
17, 22.50, 26.6, 34, 738, 00 , 12:30:03, 10-Aug-2018
18, 22.96, 26.2, 34, 738, 00 , 12:45:03, 10-Aug-2018
19, 21.58, 27.1, 32, 738, 00 , 13:00:03, 10-Aug-2018
20, 19.37, 29.5, 29, 738, 00 , 13:15:03, 10-Aug-2018
21, 19.43, 31.9, 25, 738, 00 , 13:30:03, 10-Aug-2018
22, 17.04, 31.8, 25, 738, 00 , 13:45:03, 10-Aug-2018
23, 16.72, 31.1, 26, 738, 00 , 14:00:03, 10-Aug-2018
24, 17.53, 30.6, 25, 738, 00 , 14:15:03, 10-Aug-2018
25, 18.34, 31.6, 25, 738, 00 , 14:30:03, 10-Aug-2018
26, 16.71, 32.1, 24, 738, 00 , 14:45:03, 10-Aug-2018
27, 18.73, 32.8, 23, 738, 00 , 15:00:03, 10-Aug-2018
28, 15.31, 30.8, 25, 738, 00 , 15:15:03, 10-Aug-2018
29, 15.86, 29.1, 27, 738, 00 , 15:30:03, 10-Aug-2018
30, 14.62, 27.8, 28, 738, 00 , 15:45:03, 10-Aug-2018
31, 12.93, 26.9, 28, 738, 00 , 16:00:03, 10-Aug-2018
32, 12.77, 26.2, 30, 738, 00 , 16:15:03, 10-Aug-2018
33, 11.86, 25.7, 32, 738, 00 , 16:30:03, 10-Aug-2018
34, 12.07, 25.2, 34, 738, 00 , 16:45:03, 10-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 10-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 10-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15	Unit 14	Unit 12	Unit 13 UW	Unit 11	Threshold	Trigger
2018-08-10 08:45:00	-3.42	-6.48	1.91	22.17	-0.95	150	100
2018-08-10 09:00:00	-2.33	-12.71	0.48	26.53	-3.22	150	100
2018-08-10 09:15:00	-3.45	-8.23	3.29	21.88	0.62	150	100
2018-08-10 09:30:00	-1.64	-7.29	3.78	20.99	3.08	150	100
2018-08-10 09:45:00	49.87	-7	4.03	22.64	2.22	150	100
2018-08-10 10:00:00	109.99	19.8	5.57	25.37	-0.25	150	100
2018-08-10 10:15:00	-4.37	-8.39	3.78	24.81	1.82	150	100
2018-08-10 10:30:00	-4.71	-8.64	4.91	25.57	1.91	150	100
2018-08-10 10:45:00	-5.14	-10.1	3.98	27.48	4.3	150	100
2018-08-10 11:00:00	-5.26	-9.8	5.49	28.61	2.03	150	100
2018-08-10 11:15:00	-2.3	-9.48	4.53	28.71	1.5	150	100
2018-08-10 11:30:00	-3.28	-8.35	6.15	26.94	2.4	150	100
2018-08-10 11:45:00	-4.19	-9	5.35	26.56	2.38	150	100
2018-08-10 12:00:00	-3.58	-8.83	4.87	26.2	2.59	150	100
2018-08-10 12:15:00	-4.74	-10.36	3.5	25.86	1.31	150	100
2018-08-10 12:30:00	-4.71	-10.48	3.48	26.23	3.29	150	100
2018-08-10 12:45:00	-4.68	-10.25	2.31	26.38	0.69	150	100
2018-08-10 13:00:00	0.3	0.09	5.44	22.24	3.79	150	100
2018-08-10 13:15:00	2.17	-7.34	5.02	25.46	0.61	150	100
2018-08-10 13:30:00	-4.16	-10.46	1.42	25.99	-1.1	150	100
2018-08-10 13:45:00	-0.94	-6.31	8.89	20.19	2.83	150	100
2018-08-10 14:00:00	-4.37	-10.42	6.27	20.39	1.99	150	100
2018-08-10 14:15:00	-7.77	-16.17	0.83	25.97	-2.64	150	100
2018-08-10 14:30:00	3.2	-2.65	10.65	18.85	2.24	150	100
2018-08-10 14:45:00	-2.72	-10.26	9.28	18.77	3.41	150	100
2018-08-10 15:00:00	-4.14	-12.88	5.71	19.65	0.43	150	100
2018-08-10 15:15:00	-2.04	-11.21	3.27	19.96	0.1	150	100
2018-08-10 15:30:00	-18.68	-37.13	-12.94	42.42	-13.55	150	100
2018-08-10 15:45:00	-18.49	-28.36	-6.61	33.36	-12.7	150	100
2018-08-10 16:00:00	-9.47	-23.64	-9.07	35.71	-13.28	150	100
2018-08-10 16:15:00	-3.32	-12.17	5.53	16.91	2.36	150	100

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"Serial no. ", "0115249059"
"Tag Number ", 35
"Start Time ", 08:30:03
"Start Date ", 10-Aug-2018
"Log Period ", 00:15:00
"Number   ", 31
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 1304.374695
"Max Disp @ ", 09:54:01 10-Aug-2018
"Max STEL   ", 136.112905
"Max STEL @ ", 10:04:13 10-Aug-2018
"Avg point ", 26.143479
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.75, 21.1, 62, 738, 01 , 08:45:03, 10-Aug-2018
2, 24.20, 22.1, 61, 738, 00 , 09:00:03, 10-Aug-2018
3, 18.43, 22.3, 61, 738, 00 , 09:15:03, 10-Aug-2018
4, 19.35, 22.9, 61, 738, 00 , 09:30:03, 10-Aug-2018
5, 72.51, 24.3, 57, 738, 00 , 09:45:03, 10-Aug-2018
6, 135.36, 25.4, 54, 738, 00 , 10:00:03, 10-Aug-2018
7, 20.44, 26.2, 53, 738, 00 , 10:15:03, 10-Aug-2018
8, 20.86, 26.5, 51, 738, 00 , 10:30:03, 10-Aug-2018
9, 22.34, 27.6, 49, 738, 00 , 10:45:03, 10-Aug-2018
10, 23.35, 27.9, 47, 738, 00 , 11:00:03, 10-Aug-2018
11, 26.41, 27.8, 49, 738, 00 , 11:15:03, 10-Aug-2018
12, 23.66, 28.2, 47, 738, 00 , 11:30:03, 10-Aug-2018
13, 22.37, 28.1, 47, 738, 00 , 11:45:03, 10-Aug-2018
14, 22.62, 27.9, 48, 738, 00 , 12:00:03, 10-Aug-2018
15, 21.12, 27.8, 47, 738, 00 , 12:15:03, 10-Aug-2018
16, 21.52, 27.4, 48, 738, 00 , 12:30:03, 10-Aug-2018
17, 21.70, 27.1, 49, 738, 00 , 12:45:03, 10-Aug-2018
18, 22.54, 27.4, 49, 738, 00 , 13:00:03, 10-Aug-2018
19, 27.63, 28.5, 46, 738, 00 , 13:15:03, 10-Aug-2018
20, 21.83, 29.7, 43, 738, 00 , 13:30:03, 10-Aug-2018
21, 19.25, 30.5, 39, 738, 00 , 13:45:03, 10-Aug-2018
22, 16.02, 31.3, 38, 738, 00 , 14:00:03, 10-Aug-2018
23, 18.20, 32.2, 35, 738, 00 , 14:15:03, 10-Aug-2018
24, 22.05, 32.9, 33, 738, 00 , 14:30:03, 10-Aug-2018
25, 16.05, 34.0, 31, 738, 00 , 14:45:03, 10-Aug-2018
26, 15.51, 34.9, 29, 738, 00 , 15:00:03, 10-Aug-2018
27, 17.92, 35.4, 27, 738, 00 , 15:15:03, 10-Aug-2018
28, 23.74, 36.1, 26, 738, 00 , 15:30:03, 10-Aug-2018
29, 14.87, 36.4, 25, 738, 00 , 15:45:03, 10-Aug-2018
30, 26.24, 36.4, 23, 738, 00 , 16:00:03, 10-Aug-2018
31, 13.59, 36.6, 24, 738, 00 , 16:15:03, 10-Aug-2018

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"Serial no. ", "0115249190"
"Tag Number ", 32
"Start Time ", 08:30:03
"Start Date ", 10-Aug-2018
"Log Period ", 00:15:00
"Number   ", 31
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 428.224277
"Max Disp @ ", 09:52:14 10-Aug-2018
"Max STEL   ", 46.037602
"Max STEL @ ", 09:54:13 10-Aug-2018
"Avg point ", 14.977579
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.69, 19.5, 65, 738, 01 , 08:45:03, 10-Aug-2018
2, 13.82, 20.0, 66, 738, 00 , 09:00:03, 10-Aug-2018
3, 13.65, 20.5, 65, 738, 00 , 09:15:03, 10-Aug-2018
4, 13.70, 21.2, 64, 738, 00 , 09:30:03, 10-Aug-2018
5, 15.64, 21.8, 62, 738, 00 , 09:45:03, 10-Aug-2018
6, 45.17, 22.7, 60, 738, 00 , 10:00:03, 10-Aug-2018
7, 16.42, 23.4, 59, 738, 00 , 10:15:03, 10-Aug-2018
8, 16.93, 24.1, 56, 738, 00 , 10:30:03, 10-Aug-2018
9, 17.38, 24.9, 54, 738, 00 , 10:45:03, 10-Aug-2018
10, 18.81, 25.5, 53, 738, 00 , 11:00:03, 10-Aug-2018
11, 19.23, 25.9, 51, 738, 00 , 11:15:03, 10-Aug-2018
12, 18.59, 26.6, 50, 738, 00 , 11:30:03, 10-Aug-2018
13, 17.56, 27.0, 49, 738, 00 , 11:45:03, 10-Aug-2018
14, 17.37, 27.4, 48, 738, 00 , 12:00:03, 10-Aug-2018
15, 15.50, 27.4, 46, 738, 00 , 12:15:03, 10-Aug-2018
16, 15.75, 27.1, 46, 738, 00 , 12:30:03, 10-Aug-2018
17, 16.13, 26.7, 47, 738, 00 , 12:45:03, 10-Aug-2018
18, 22.33, 26.9, 48, 738, 00 , 13:00:03, 10-Aug-2018
19, 18.12, 27.7, 46, 738, 00 , 13:15:03, 10-Aug-2018
20, 15.53, 28.3, 43, 738, 00 , 13:30:03, 10-Aug-2018
21, 13.88, 28.8, 43, 738, 00 , 13:45:03, 10-Aug-2018
22, 9.97, 30.0, 38, 738, 00 , 14:00:03, 10-Aug-2018
23, 9.80, 31.1, 36, 738, 00 , 14:15:03, 10-Aug-2018
24, 16.20, 32.0, 34, 738, 00 , 14:30:03, 10-Aug-2018
25, 8.51, 33.4, 31, 738, 00 , 14:45:03, 10-Aug-2018
26, 6.77, 34.5, 28, 738, 00 , 15:00:03, 10-Aug-2018
27, 8.75, 35.5, 26, 738, 00 , 15:15:03, 10-Aug-2018
28, 5.29, 36.7, 23, 738, 00 , 15:30:03, 10-Aug-2018
29, 5.00, 37.6, 21, 738, 00 , 15:45:03, 10-Aug-2018
30, 12.07, 38.1, 19, 738, 00 , 16:00:03, 10-Aug-2018
31, 4.74, 38.7, 20, 738, 00 , 16:15:03, 10-Aug-2018

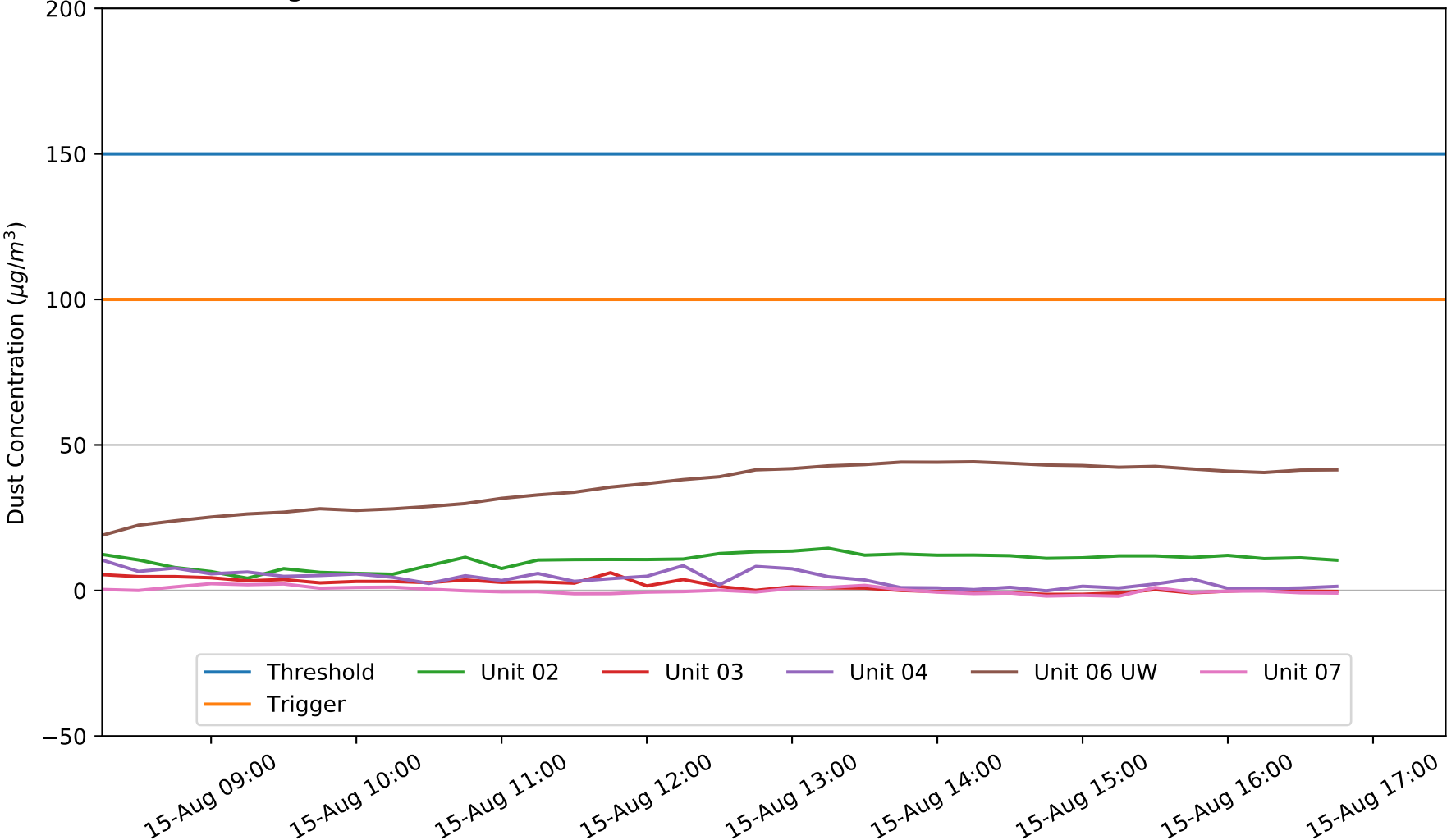
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"Number   ", 31
"CalFactor   ", 1.000000
"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 64.157014
"Max Disp @ ", 14:16:01 10-Aug-2018
"Max STEL   ", 34.782567
"Max STEL @ ", 10:58:23 10-Aug-2018
"Avg point ", 28.383846
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 24.08, 23.0, 59, 738, 00 , 08:45:03, 10-Aug-2018
2, 27.01, 24.5, 54, 738, 00 , 09:00:03, 10-Aug-2018
3, 25.17, 24.1, 56, 738, 00 , 09:15:03, 10-Aug-2018
4, 24.77, 24.2, 57, 738, 00 , 09:30:03, 10-Aug-2018
5, 26.67, 25.7, 53, 738, 00 , 09:45:03, 10-Aug-2018
6, 30.94, 26.7, 51, 738, 00 , 10:00:03, 10-Aug-2018
7, 28.59, 28.4, 48, 738, 00 , 10:15:03, 10-Aug-2018
8, 30.48, 28.0, 48, 738, 00 , 10:30:03, 10-Aug-2018
9, 31.46, 28.7, 47, 738, 00 , 10:45:03, 10-Aug-2018
10, 34.10, 28.2, 48, 738, 00 , 11:00:03, 10-Aug-2018
11, 33.24, 27.5, 50, 738, 00 , 11:15:03, 10-Aug-2018
12, 33.09, 27.9, 49, 738, 00 , 11:30:03, 10-Aug-2018
13, 31.91, 27.3, 52, 738, 00 , 11:45:03, 10-Aug-2018
14, 31.07, 27.0, 52, 738, 00 , 12:00:03, 10-Aug-2018
15, 29.36, 27.1, 52, 738, 00 , 12:15:03, 10-Aug-2018
16, 29.71, 27.8, 51, 738, 00 , 12:30:03, 10-Aug-2018
17, 28.69, 28.9, 47, 738, 00 , 12:45:03, 10-Aug-2018
18, 27.68, 29.6, 46, 738, 00 , 13:00:03, 10-Aug-2018
19, 30.48, 29.9, 44, 738, 00 , 13:15:03, 10-Aug-2018
20, 27.41, 30.0, 44, 738, 00 , 13:30:03, 10-Aug-2018
21, 29.08, 30.5, 42, 738, 00 , 13:45:03, 10-Aug-2018
22, 26.66, 29.7, 42, 738, 00 , 14:00:03, 10-Aug-2018
23, 26.80, 29.4, 42, 738, 00 , 14:15:03, 10-Aug-2018
24, 29.50, 29.6, 43, 738, 00 , 14:30:03, 10-Aug-2018
25, 28.05, 29.8, 42, 738, 00 , 14:45:03, 10-Aug-2018
26, 25.36, 29.5, 42, 738, 00 , 15:00:03, 10-Aug-2018
27, 23.23, 28.8, 42, 738, 00 , 15:15:03, 10-Aug-2018
28, 29.48, 28.4, 43, 738, 00 , 15:30:03, 10-Aug-2018
29, 26.75, 27.9, 43, 738, 00 , 15:45:03, 10-Aug-2018
30, 26.64, 27.6, 43, 738, 00 , 16:00:03, 10-Aug-2018
31, 22.44, 27.6, 44, 738, 00 , 16:15:03, 10-Aug-2018

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"Serial no. ", "0115248912"
"Tag Number ", 22
"Start Time ", 08:30:03
"Start Date ", 10-Aug-2018
"Log Period ", 00:15:00
"Number ", 31
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 294.971828
"Max Disp @ ", 15:18:18 10-Aug-2018
"Max STEL ", 49.052753
"Max STEL @ ", 15:54:13 10-Aug-2018
"Avg point ", 25.123041
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 22.17, 23.2, 58, 736, 01 , 08:45:03, 10-Aug-2018
2, 26.53, 24.6, 61, 736, 00 , 09:00:03, 10-Aug-2018
3, 21.88, 25.4, 59, 736, 00 , 09:15:03, 10-Aug-2018
4, 20.99, 26.0, 59, 736, 00 , 09:30:03, 10-Aug-2018
5, 22.64, 26.9, 58, 736, 00 , 09:45:03, 10-Aug-2018
6, 25.37, 27.8, 57, 736, 00 , 10:00:03, 10-Aug-2018
7, 24.81, 28.9, 54, 736, 00 , 10:15:03, 10-Aug-2018
8, 25.57, 28.9, 51, 736, 00 , 10:30:03, 10-Aug-2018
9, 27.48, 29.9, 50, 736, 00 , 10:45:03, 10-Aug-2018
10, 28.61, 31.0, 47, 736, 00 , 11:00:03, 10-Aug-2018
11, 28.71, 31.4, 47, 736, 00 , 11:15:03, 10-Aug-2018
12, 26.94, 32.3, 46, 736, 00 , 11:30:03, 10-Aug-2018
13, 26.56, 32.4, 45, 736, 00 , 11:45:03, 10-Aug-2018
14, 26.20, 32.5, 45, 736, 00 , 12:00:03, 10-Aug-2018
15, 25.86, 32.9, 44, 736, 00 , 12:15:03, 10-Aug-2018
16, 26.23, 33.4, 43, 736, 00 , 12:30:03, 10-Aug-2018
17, 26.38, 33.9, 42, 736, 00 , 12:45:03, 10-Aug-2018
18, 22.24, 35.0, 42, 736, 00 , 13:00:03, 10-Aug-2018
19, 25.46, 36.2, 40, 736, 00 , 13:15:03, 10-Aug-2018
20, 25.99, 36.9, 38, 736, 00 , 13:30:03, 10-Aug-2018
21, 20.19, 37.3, 37, 736, 00 , 13:45:03, 10-Aug-2018
22, 20.39, 36.8, 36, 736, 00 , 14:00:03, 10-Aug-2018
23, 25.97, 36.6, 36, 736, 00 , 14:15:03, 10-Aug-2018
24, 18.85, 36.6, 36, 736, 00 , 14:30:03, 10-Aug-2018
25, 18.77, 36.9, 36, 736, 00 , 14:45:03, 10-Aug-2018
26, 19.65, 36.8, 36, 736, 00 , 15:00:03, 10-Aug-2018
27, 19.96, 36.1, 36, 736, 00 , 15:15:03, 10-Aug-2018
28, 42.42, 35.7, 37, 736, 00 , 15:30:03, 10-Aug-2018
29, 33.36, 35.5, 36, 736, 00 , 15:45:03, 10-Aug-2018
30, 35.71, 35.1, 35, 736, 00 , 16:00:03, 10-Aug-2018
31, 16.91, 34.8, 37, 736, 00 , 16:15:03, 10-Aug-2018

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"Serial no. ", "0115248913"
"Tag Number ", 23
"Start Time ", 08:30:03
"Start Date ", 10-Aug-2018
"Log Period ", 00:15:00
"Number ", 31
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 109.083689
"Max Disp @ ", 15:18:16 10-Aug-2018
"Max STEL ", 34.048545
"Max STEL @ ", 10:52:43 10-Aug-2018
"Avg point ", 25.128870
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.22, 24.4, 58, 738, 00 , 08:45:03, 10-Aug-2018
2, 23.31, 26.0, 54, 738, 00 , 09:00:03, 10-Aug-2018
3, 22.50, 25.7, 55, 738, 00 , 09:15:03, 10-Aug-2018
4, 24.07, 25.7, 56, 738, 00 , 09:30:03, 10-Aug-2018
5, 24.86, 27.2, 53, 738, 00 , 09:45:03, 10-Aug-2018
6, 25.12, 28.1, 49, 738, 00 , 10:00:03, 10-Aug-2018
7, 26.63, 29.0, 48, 738, 00 , 10:15:03, 10-Aug-2018
8, 27.48, 28.8, 47, 738, 00 , 10:30:03, 10-Aug-2018
9, 31.78, 30.0, 46, 738, 00 , 10:45:03, 10-Aug-2018
10, 30.64, 29.9, 46, 738, 00 , 11:00:03, 10-Aug-2018
11, 30.21, 29.3, 47, 738, 00 , 11:15:03, 10-Aug-2018
12, 29.34, 29.8, 46, 738, 00 , 11:30:03, 10-Aug-2018
13, 28.94, 29.6, 47, 738, 00 , 11:45:03, 10-Aug-2018
14, 28.79, 29.6, 47, 738, 00 , 12:00:03, 10-Aug-2018
15, 27.17, 29.8, 46, 738, 00 , 12:15:03, 10-Aug-2018
16, 29.52, 30.3, 46, 738, 00 , 12:30:03, 10-Aug-2018
17, 27.07, 30.3, 46, 738, 00 , 12:45:03, 10-Aug-2018
18, 26.03, 30.7, 45, 738, 00 , 13:00:03, 10-Aug-2018
19, 26.07, 31.3, 42, 738, 00 , 13:15:03, 10-Aug-2018
20, 24.89, 31.3, 42, 738, 00 , 13:30:03, 10-Aug-2018
21, 23.02, 31.6, 41, 738, 00 , 13:45:03, 10-Aug-2018
22, 22.38, 31.4, 40, 736, 00 , 14:00:03, 10-Aug-2018
23, 23.33, 31.6, 39, 736, 00 , 14:15:03, 10-Aug-2018
24, 21.09, 32.2, 39, 736, 00 , 14:30:03, 10-Aug-2018
25, 22.18, 33.0, 36, 736, 00 , 14:45:03, 10-Aug-2018
26, 20.08, 33.1, 36, 736, 00 , 15:00:03, 10-Aug-2018
27, 20.06, 33.0, 35, 736, 00 , 15:15:03, 10-Aug-2018
28, 28.87, 33.3, 35, 736, 00 , 15:30:03, 10-Aug-2018
29, 20.66, 33.1, 34, 736, 00 , 15:45:03, 10-Aug-2018
30, 22.43, 33.1, 33, 736, 00 , 16:00:03, 10-Aug-2018
31, 19.27, 33.3, 34, 736, 00 , 16:15:03, 10-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 15-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 15-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 02	Unit 04	Unit 07	Unit 03	Unit 06 UW	Threshold	Trigger
2018-08-15 08:15:00	12.42	10.48	0.37	5.47	18.98	150	100
2018-08-15 08:30:00	10.52	6.58	0.03	4.79	22.43	150	100
2018-08-15 08:45:00	7.91	7.73	1.25	4.79	23.92	150	100
2018-08-15 09:00:00	6.52	5.74	2.36	4.4	25.24	150	100
2018-08-15 09:15:00	4.22	6.37	2	3.34	26.29	150	100
2018-08-15 09:30:00	7.52	4.86	2.26	3.78	26.91	150	100
2018-08-15 09:45:00	6.24	5.18	0.79	2.64	28.09	150	100
2018-08-15 10:00:00	5.88	5.7	1.06	3.13	27.52	150	100
2018-08-15 10:15:00	5.6	4.55	1.15	3.12	28.04	150	100
2018-08-15 10:30:00	8.58	2.44	0.47	2.72	28.86	150	100
2018-08-15 10:45:00	11.43	5.09	-0.1	3.65	29.87	150	100
2018-08-15 11:00:00	7.56	3.44	-0.43	2.81	31.66	150	100
2018-08-15 11:15:00	10.49	5.87	-0.39	2.97	32.84	150	100
2018-08-15 11:30:00	10.64	3.16	-1.09	2.54	33.77	150	100
2018-08-15 11:45:00	10.68	4.1	-1.06	6.13	35.53	150	100
2018-08-15 12:00:00	10.66	4.9	-0.54	1.58	36.73	150	100
2018-08-15 12:15:00	10.82	8.55	-0.35	3.78	38.1	150	100
2018-08-15 12:30:00	12.71	1.99	0.1	1.38	39.1	150	100
2018-08-15 12:45:00	13.33	8.28	-0.49	0.07	41.46	150	100
2018-08-15 13:00:00	13.55	7.48	0.73	1.28	41.87	150	100
2018-08-15 13:15:00	14.52	4.75	1.06	0.91	42.82	150	100
2018-08-15 13:30:00	12.15	3.63	1.77	0.83	43.27	150	100
2018-08-15 13:45:00	12.56	0.99	0.27	0.02	44.1	150	100
2018-08-15 14:00:00	12.14	0.9	-0.55	-0.35	44.06	150	100
2018-08-15 14:15:00	12.18	0.31	-1.03	-0.42	44.21	150	100
2018-08-15 14:30:00	11.97	1.12	-0.83	-0.78	43.71	150	100
2018-08-15 14:45:00	11.05	-0.1	-1.9	-1.31	43.11	150	100
2018-08-15 15:00:00	11.24	1.46	-1.66	-1.28	42.93	150	100
2018-08-15 15:15:00	11.91	0.87	-1.95	-0.85	42.34	150	100
2018-08-15 15:30:00	11.91	2.25	1.03	0.31	42.64	150	100
2018-08-15 15:45:00	11.35	4.01	-0.6	-0.79	41.77	150	100
2018-08-15 16:00:00	12.08	0.75	-0.23	-0.21	41	150	100
2018-08-15 16:15:00	10.96	0.66	-0.17	0.23	40.54	150	100
2018-08-15 16:30:00	11.25	0.89	-0.76	-0.19	41.37	150	100
2018-08-15 16:45:00	10.44	1.42	-0.87	-0.29	41.46	150	100
2018-08-15 17:00:00						150	100
2018-08-15 17:15:00						150	100
2018-08-15 17:30:00						150	100

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"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 75.490580
"Max Disp @ ", 13:08:21 15-Aug-2018
"Max STEL ", 57.707610
"Max STEL @ ", 13:20:33 15-Aug-2018
"Avg point ", 46.330156
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 31.40, 17.5, 70, 738, 00 , 08:15:03, 15-Aug-2018
2, 32.95, 17.5, 73, 738, 00 , 08:30:03, 15-Aug-2018
3, 31.83, 17.8, 74, 738, 00 , 08:45:03, 15-Aug-2018
4, 31.76, 18.2, 78, 738, 00 , 09:00:03, 15-Aug-2018
5, 30.51, 18.7, 76, 738, 00 , 09:15:03, 15-Aug-2018
6, 34.43, 19.3, 73, 738, 00 , 09:30:03, 15-Aug-2018
7, 34.33, 20.1, 70, 738, 00 , 09:45:03, 15-Aug-2018
8, 33.40, 20.8, 68, 738, 00 , 10:00:03, 15-Aug-2018
9, 33.64, 21.7, 66, 738, 00 , 10:15:03, 15-Aug-2018
10, 37.44, 22.6, 59, 738, 00 , 10:30:03, 15-Aug-2018
11, 41.30, 23.5, 58, 738, 00 , 10:45:03, 15-Aug-2018
12, 39.22, 24.9, 60, 738, 00 , 11:00:03, 15-Aug-2018
13, 43.33, 26.6, 52, 738, 00 , 11:15:03, 15-Aug-2018
14, 44.41, 27.8, 49, 738, 00 , 11:30:03, 15-Aug-2018
15, 46.21, 28.7, 48, 738, 00 , 11:45:03, 15-Aug-2018
16, 47.39, 29.4, 44, 738, 00 , 12:00:03, 15-Aug-2018
17, 48.92, 30.0, 47, 738, 00 , 12:15:03, 15-Aug-2018
18, 51.81, 30.8, 40, 738, 00 , 12:30:03, 15-Aug-2018
19, 54.79, 31.6, 37, 738, 00 , 12:45:03, 15-Aug-2018
20, 55.42, 32.3, 33, 738, 00 , 13:00:03, 15-Aug-2018
21, 57.34, 33.0, 33, 738, 00 , 13:15:03, 15-Aug-2018
22, 55.42, 33.8, 30, 738, 00 , 13:30:03, 15-Aug-2018
23, 56.66, 34.3, 26, 738, 00 , 13:45:03, 15-Aug-2018
24, 56.20, 34.7, 27, 738, 00 , 14:00:03, 15-Aug-2018
25, 56.39, 35.1, 25, 738, 00 , 14:15:03, 15-Aug-2018
26, 55.68, 35.0, 22, 738, 00 , 14:30:03, 15-Aug-2018
27, 54.16, 35.1, 22, 738, 00 , 14:45:03, 15-Aug-2018
28, 54.17, 35.6, 23, 738, 00 , 15:00:03, 15-Aug-2018
29, 54.25, 36.4, 19, 738, 00 , 15:15:03, 15-Aug-2018
30, 54.55, 36.3, 19, 738, 00 , 15:30:03, 15-Aug-2018
31, 53.12, 34.6, 24, 738, 00 , 15:45:03, 15-Aug-2018
32, 53.08, 32.4, 28, 738, 00 , 16:00:03, 15-Aug-2018
33, 51.50, 32.2, 31, 738, 00 , 16:15:03, 15-Aug-2018
34, 52.62, 30.8, 37, 738, 00 , 16:30:03, 15-Aug-2018
35, 51.90, 31.2, 36, 738, 00 , 16:45:03, 15-Aug-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250140"
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"Number ", 38
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 101.826167
"Max Disp @ ", 13:00:16 15-Aug-2018
"Max STEL ", 51.650324
"Max STEL @ ", 13:04:33 15-Aug-2018
"Avg point ", 40.195684
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 29.46, 23.6, 70, 738, 01 , 08:15:03, 15-Aug-2018
2, 29.01, 25.9, 63, 738, 00 , 08:30:03, 15-Aug-2018
3, 31.65, 27.9, 57, 738, 00 , 08:45:03, 15-Aug-2018
4, 30.98, 29.7, 53, 738, 00 , 09:00:03, 15-Aug-2018
5, 32.66, 31.1, 50, 738, 00 , 09:15:03, 15-Aug-2018
6, 31.77, 32.6, 45, 738, 00 , 09:30:03, 15-Aug-2018
7, 33.27, 33.6, 43, 738, 00 , 09:45:03, 15-Aug-2018
8, 33.22, 34.8, 41, 738, 00 , 10:00:03, 15-Aug-2018
9, 32.59, 35.9, 37, 738, 00 , 10:15:03, 15-Aug-2018
10, 31.30, 36.9, 35, 738, 00 , 10:30:03, 15-Aug-2018
11, 34.96, 37.5, 35, 738, 00 , 10:45:03, 15-Aug-2018
12, 35.10, 38.4, 33, 738, 00 , 11:00:03, 15-Aug-2018
13, 38.71, 39.1, 31, 738, 00 , 11:15:03, 15-Aug-2018
14, 36.93, 39.0, 33, 738, 00 , 11:30:03, 15-Aug-2018
15, 39.63, 39.4, 33, 738, 00 , 11:45:03, 15-Aug-2018
16, 41.63, 39.4, 33, 738, 00 , 12:00:03, 15-Aug-2018
17, 46.65, 39.6, 33, 738, 00 , 12:15:03, 15-Aug-2018
18, 41.09, 40.3, 32, 738, 00 , 12:30:03, 15-Aug-2018
19, 49.74, 41.0, 30, 738, 00 , 12:45:03, 15-Aug-2018
20, 49.35, 41.4, 28, 738, 00 , 13:00:03, 15-Aug-2018
21, 47.57, 41.9, 27, 738, 00 , 13:15:03, 15-Aug-2018
22, 46.90, 42.6, 26, 738, 00 , 13:30:03, 15-Aug-2018
23, 45.09, 42.8, 25, 738, 00 , 13:45:03, 15-Aug-2018
24, 44.96, 42.7, 24, 738, 00 , 14:00:03, 15-Aug-2018
25, 44.52, 42.5, 25, 738, 00 , 14:15:03, 15-Aug-2018
26, 44.83, 41.8, 25, 738, 00 , 14:30:03, 15-Aug-2018
27, 43.01, 41.5, 24, 738, 00 , 14:45:03, 15-Aug-2018
28, 44.39, 42.1, 25, 738, 00 , 15:00:03, 15-Aug-2018
29, 43.21, 43.0, 23, 738, 00 , 15:15:03, 15-Aug-2018
30, 44.89, 42.3, 24, 738, 00 , 15:30:03, 15-Aug-2018
31, 45.78, 40.0, 28, 738, 00 , 15:45:03, 15-Aug-2018
32, 41.75, 37.3, 34, 738, 00 , 16:00:03, 15-Aug-2018
33, 41.20, 37.0, 37, 738, 00 , 16:15:03, 15-Aug-2018
34, 42.26, 35.6, 42, 738, 00 , 16:30:03, 15-Aug-2018
35, 42.88, 35.3, 42, 738, 00 , 16:45:03, 15-Aug-2018
36, 43.51, 36.0, 41, 738, 00 , 17:00:03, 15-Aug-2018
37, 45.26, 36.8, 39, 738, 00 , 17:15:03, 15-Aug-2018
38, 45.73, 37.3, 36, 738, 00 , 17:30:03, 15-Aug-2018

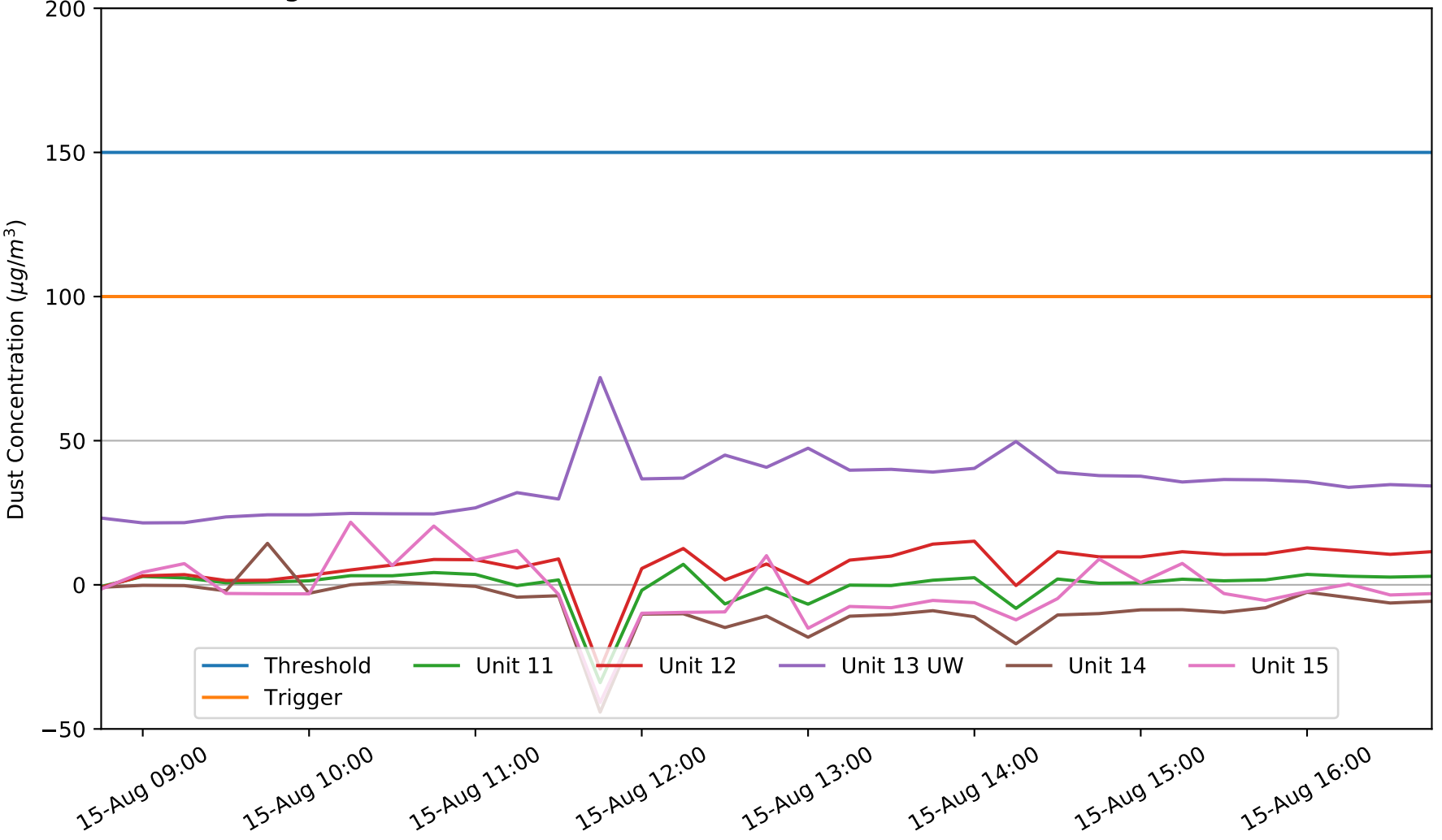
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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 116.112363
"Max Disp @ ", 08:00:06 15-Aug-2018
"Max STEL ", 45.511441
"Max STEL @ ", 13:36:03 15-Aug-2018
"Avg point ", 35.949280
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.35, 21.7, 79, 738, 01 , 08:15:03, 15-Aug-2018
2, 22.46, 24.0, 73, 738, 00 , 08:30:03, 15-Aug-2018
3, 25.17, 26.7, 65, 738, 00 , 08:45:03, 15-Aug-2018
4, 27.60, 29.5, 55, 738, 00 , 09:00:03, 15-Aug-2018
5, 28.29, 31.6, 51, 738, 00 , 09:15:03, 15-Aug-2018
6, 29.17, 33.5, 47, 738, 00 , 09:30:03, 15-Aug-2018
7, 28.88, 35.0, 44, 738, 00 , 09:45:03, 15-Aug-2018
8, 28.58, 36.3, 41, 738, 00 , 10:00:03, 15-Aug-2018
9, 29.19, 36.9, 39, 738, 00 , 10:15:03, 15-Aug-2018
10, 29.33, 37.2, 39, 738, 00 , 10:30:03, 15-Aug-2018
11, 29.77, 38.1, 38, 738, 00 , 10:45:03, 15-Aug-2018
12, 31.23, 39.9, 34, 738, 00 , 11:00:03, 15-Aug-2018
13, 32.45, 40.5, 33, 738, 00 , 11:15:03, 15-Aug-2018
14, 32.68, 40.0, 35, 738, 00 , 11:30:03, 15-Aug-2018
15, 34.47, 40.4, 34, 738, 00 , 11:45:03, 15-Aug-2018
16, 36.19, 39.0, 37, 738, 00 , 12:00:03, 15-Aug-2018
17, 37.75, 37.9, 40, 738, 00 , 12:15:03, 15-Aug-2018
18, 39.20, 37.2, 42, 738, 00 , 12:30:03, 15-Aug-2018
19, 40.97, 36.9, 42, 738, 00 , 12:45:03, 15-Aug-2018
20, 42.60, 36.6, 41, 738, 00 , 13:00:03, 15-Aug-2018
21, 43.88, 36.8, 41, 738, 00 , 13:15:03, 15-Aug-2018
22, 45.04, 37.2, 40, 738, 00 , 13:30:03, 15-Aug-2018
23, 44.37, 37.5, 39, 738, 00 , 13:45:03, 15-Aug-2018
24, 43.51, 37.5, 37, 738, 00 , 14:00:03, 15-Aug-2018
25, 43.18, 37.6, 37, 738, 00 , 14:15:03, 15-Aug-2018
26, 42.88, 37.3, 37, 738, 00 , 14:30:03, 15-Aug-2018
27, 41.21, 37.2, 36, 738, 00 , 14:45:03, 15-Aug-2018
28, 41.27, 37.4, 37, 738, 00 , 15:00:03, 15-Aug-2018
29, 40.39, 37.9, 35, 738, 00 , 15:15:03, 15-Aug-2018
30, 43.67, 37.5, 36, 738, 00 , 15:30:03, 15-Aug-2018
31, 41.17, 35.9, 40, 738, 00 , 15:45:03, 15-Aug-2018
32, 40.77, 33.9, 46, 738, 00 , 16:00:03, 15-Aug-2018
33, 40.37, 34.1, 48, 738, 00 , 16:15:03, 15-Aug-2018
34, 40.61, 33.6, 52, 738, 00 , 16:30:03, 15-Aug-2018
35, 40.59, 33.5, 53, 738, 00 , 16:45:03, 15-Aug-2018

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"Serial no. ", "0115250204"
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 66.098166
"Max Disp @ ", 11:38:13 15-Aug-2018
"Max STEL ", 44.342647
"Max STEL @ ", 13:40:23 15-Aug-2018
"Avg point ", 37.621033
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 24.45, 14.6, 64, 740, 01 , 08:15:03, 15-Aug-2018
2, 27.22, 16.3, 59, 740, 00 , 08:30:03, 15-Aug-2018
3, 28.71, 17.6, 55, 740, 00 , 08:45:03, 15-Aug-2018
4, 29.64, 18.5, 53, 740, 00 , 09:00:03, 15-Aug-2018
5, 29.63, 19.1, 53, 740, 00 , 09:15:03, 15-Aug-2018
6, 30.69, 19.4, 52, 740, 00 , 09:30:03, 15-Aug-2018
7, 30.73, 19.6, 52, 740, 00 , 09:45:03, 15-Aug-2018
8, 30.65, 19.8, 51, 740, 00 , 10:00:03, 15-Aug-2018
9, 31.16, 19.7, 50, 740, 00 , 10:15:03, 15-Aug-2018
10, 31.58, 19.7, 50, 740, 00 , 10:30:03, 15-Aug-2018
11, 33.52, 19.8, 50, 740, 00 , 10:45:03, 15-Aug-2018
12, 34.47, 20.2, 48, 740, 00 , 11:00:03, 15-Aug-2018
13, 35.81, 20.7, 46, 740, 00 , 11:15:03, 15-Aug-2018
14, 36.31, 20.9, 48, 740, 00 , 11:30:03, 15-Aug-2018
15, 41.66, 21.3, 47, 740, 00 , 11:45:03, 15-Aug-2018
16, 38.31, 21.6, 47, 740, 00 , 12:00:03, 15-Aug-2018
17, 41.88, 21.9, 46, 740, 00 , 12:15:03, 15-Aug-2018
18, 40.48, 22.4, 46, 740, 00 , 12:30:03, 15-Aug-2018
19, 41.53, 23.3, 43, 740, 00 , 12:45:03, 15-Aug-2018
20, 43.15, 23.8, 40, 740, 00 , 13:00:03, 15-Aug-2018
21, 43.73, 24.2, 38, 740, 00 , 13:15:03, 15-Aug-2018
22, 44.10, 24.5, 37, 740, 00 , 13:30:03, 15-Aug-2018
23, 44.12, 24.7, 37, 740, 00 , 13:45:03, 15-Aug-2018
24, 43.71, 24.8, 34, 740, 00 , 14:00:03, 15-Aug-2018
25, 43.79, 24.9, 34, 738, 00 , 14:15:03, 15-Aug-2018
26, 42.93, 24.8, 34, 740, 00 , 14:30:03, 15-Aug-2018
27, 41.80, 24.8, 33, 738, 00 , 14:45:03, 15-Aug-2018
28, 41.65, 25.0, 33, 738, 00 , 15:00:03, 15-Aug-2018
29, 41.49, 25.4, 32, 738, 00 , 15:15:03, 15-Aug-2018
30, 42.95, 25.5, 33, 738, 00 , 15:30:03, 15-Aug-2018
31, 40.98, 24.7, 36, 740, 00 , 15:45:03, 15-Aug-2018
32, 40.79, 23.2, 41, 740, 00 , 16:00:03, 15-Aug-2018
33, 40.77, 22.5, 45, 738, 00 , 16:15:03, 15-Aug-2018
34, 41.18, 21.7, 51, 740, 00 , 16:30:03, 15-Aug-2018
35, 41.17, 21.6, 50, 738, 00 , 16:45:03, 15-Aug-2018

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"Serial no. ", "0115249188"
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"Number   ", 35
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 51.678944
"Max Disp @ ", 12:36:21 15-Aug-2018
"Max STEL   ", 44.328408
"Max STEL @ ", 14:19:13 15-Aug-2018
"Avg point ", 35.901520
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.98, 22.4, 75, 738, 01 , 08:15:03, 15-Aug-2018
2, 22.43, 24.9, 68, 738, 00 , 08:30:03, 15-Aug-2018
3, 23.92, 27.2, 59, 736, 00 , 08:45:03, 15-Aug-2018
4, 25.24, 30.3, 51, 736, 00 , 09:00:03, 15-Aug-2018
5, 26.29, 33.5, 43, 736, 00 , 09:15:03, 15-Aug-2018
6, 26.91, 36.3, 36, 736, 00 , 09:30:03, 15-Aug-2018
7, 28.09, 38.2, 32, 736, 00 , 09:45:03, 15-Aug-2018
8, 27.52, 40.4, 28, 736, 00 , 10:00:03, 15-Aug-2018
9, 28.04, 42.7, 25, 736, 00 , 10:15:03, 15-Aug-2018
10, 28.86, 44.5, 22, 736, 00 , 10:30:03, 15-Aug-2018
11, 29.87, 45.9, 21, 736, 00 , 10:45:03, 15-Aug-2018
12, 31.66, 47.2, 19, 736, 00 , 11:00:03, 15-Aug-2018
13, 32.84, 48.0, 19, 736, 00 , 11:15:03, 15-Aug-2018
14, 33.77, 48.1, 19, 736, 00 , 11:30:03, 15-Aug-2018
15, 35.53, 48.4, 19, 736, 00 , 11:45:03, 15-Aug-2018
16, 36.73, 47.9, 19, 736, 00 , 12:00:03, 15-Aug-2018
17, 38.10, 47.5, 18, 736, 00 , 12:15:03, 15-Aug-2018
18, 39.10, 48.3, 19, 736, 00 , 12:30:03, 15-Aug-2018
19, 41.46, 49.1, 18, 736, 00 , 12:45:03, 15-Aug-2018
20, 41.87, 49.1, 17, 736, 00 , 13:00:03, 15-Aug-2018
21, 42.82, 48.9, 18, 736, 00 , 13:15:03, 15-Aug-2018
22, 43.27, 48.9, 18, 736, 00 , 13:30:03, 15-Aug-2018
23, 44.10, 48.1, 18, 736, 00 , 13:45:03, 15-Aug-2018
24, 44.06, 46.9, 17, 736, 00 , 14:00:03, 15-Aug-2018
25, 44.21, 46.4, 18, 736, 00 , 14:15:03, 15-Aug-2018
26, 43.71, 45.8, 17, 736, 00 , 14:30:03, 15-Aug-2018
27, 43.11, 45.1, 19, 736, 00 , 14:45:03, 15-Aug-2018
28, 42.93, 44.7, 20, 736, 00 , 15:00:03, 15-Aug-2018
29, 42.34, 44.5, 19, 736, 00 , 15:15:03, 15-Aug-2018
30, 42.64, 43.9, 20, 736, 00 , 15:30:03, 15-Aug-2018
31, 41.77, 42.6, 22, 736, 00 , 15:45:03, 15-Aug-2018
32, 41.00, 39.4, 27, 736, 00 , 16:00:03, 15-Aug-2018
33, 40.54, 38.0, 31, 736, 00 , 16:15:03, 15-Aug-2018
34, 41.37, 37.6, 34, 736, 00 , 16:30:03, 15-Aug-2018
35, 41.46, 37.9, 33, 736, 00 , 16:45:03, 15-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 15-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 15-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 14	Unit 13 UW	Unit 12	Unit 15	Unit 11	Threshold	Trigger
2018-08-15 08:45:00	-0.86	23.16	-0.86	-1.49	-0.6	150	100
2018-08-15 09:00:00	-0.18	21.48	3.1	4.38	2.89	150	100
2018-08-15 09:15:00	-0.27	21.56	3.54	7.35	2.39	150	100
2018-08-15 09:30:00	-2.1	23.55	1.5	-3	0.71	150	100
2018-08-15 09:45:00	14.39	24.29	1.59	-3.1	0.95	150	100
2018-08-15 10:00:00	-2.93	24.28	3.27	-3.13	1.39	150	100
2018-08-15 10:15:00	0.02	24.76	5.16	21.72	3.17	150	100
2018-08-15 10:30:00	1.03	24.64	6.85	6.69	3.14	150	100
2018-08-15 10:45:00	0.24	24.59	8.79	20.39	4.25	150	100
2018-08-15 11:00:00	-0.54	26.7	8.71	8.59	3.6	150	100
2018-08-15 11:15:00	-4.29	31.98	5.86	11.92	-0.29	150	100
2018-08-15 11:30:00	-3.79	29.76	8.98	-3.34	1.69	150	100
2018-08-15 11:45:00	-44.17	71.91	-29.23	-40.87	-33.94	150	100
2018-08-15 12:00:00	-10.17	36.74	5.66	-9.86	-1.91	150	100
2018-08-15 12:15:00	-10.04	37.02	12.6	-9.56	7.11	150	100
2018-08-15 12:30:00	-14.81	45	1.69	-9.4	-6.63	150	100
2018-08-15 12:45:00	-10.84	40.77	7.22	10.12	-1.03	150	100
2018-08-15 13:00:00	-18.18	47.39	0.5	-15.08	-6.72	150	100
2018-08-15 13:15:00	-10.89	39.76	8.56	-7.51	-0.11	150	100
2018-08-15 13:30:00	-10.31	40.06	9.95	-7.95	-0.25	150	100
2018-08-15 13:45:00	-8.98	39.11	14.12	-5.42	1.59	150	100
2018-08-15 14:00:00	-11.08	40.4	15.13	-6.2	2.47	150	100
2018-08-15 14:15:00	-20.46	49.7	-0.25	-12.15	-8.17	150	100
2018-08-15 14:30:00	-10.47	39.06	11.48	-4.78	2.01	150	100
2018-08-15 14:45:00	-9.98	37.88	9.71	8.91	0.53	150	100
2018-08-15 15:00:00	-8.68	37.67	9.69	0.79	0.67	150	100
2018-08-15 15:15:00	-8.62	35.67	11.47	7.41	1.95	150	100
2018-08-15 15:30:00	-9.55	36.53	10.51	-3.02	1.39	150	100
2018-08-15 15:45:00	-7.97	36.41	10.66	-5.44	1.71	150	100
2018-08-15 16:00:00	-2.58	35.77	12.8	-2.35	3.61	150	100
2018-08-15 16:15:00	-4.41	33.82	11.75	0.24	2.98	150	100
2018-08-15 16:30:00	-6.31	34.76	10.58	-3.52	2.68	150	100
2018-08-15 16:45:00	-5.71	34.29	11.49	-3.06	2.96	150	100

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"Avg point ", 27.484040
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"Site Name   ", "Factory default"
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2, 21.30, 20.6, 69, 740, 00 , 09:00:03, 15-Aug-2018
3, 21.29, 20.6, 69, 740, 00 , 09:15:03, 15-Aug-2018
4, 21.45, 21.0, 68, 740, 00 , 09:30:03, 15-Aug-2018
5, 38.68, 21.4, 66, 740, 00 , 09:45:03, 15-Aug-2018
6, 21.35, 21.9, 65, 740, 00 , 10:00:03, 15-Aug-2018
7, 24.78, 22.4, 62, 740, 00 , 10:15:03, 15-Aug-2018
8, 25.67, 23.1, 61, 740, 00 , 10:30:03, 15-Aug-2018
9, 24.83, 23.7, 58, 740, 00 , 10:45:03, 15-Aug-2018
10, 26.16, 24.4, 57, 740, 00 , 11:00:03, 15-Aug-2018
11, 27.69, 25.4, 54, 740, 00 , 11:15:03, 15-Aug-2018
12, 25.97, 26.3, 52, 738, 00 , 11:30:03, 15-Aug-2018
13, 27.74, 27.0, 50, 738, 00 , 11:45:03, 15-Aug-2018
14, 26.57, 27.9, 49, 738, 00 , 12:00:03, 15-Aug-2018
15, 26.98, 28.9, 47, 738, 00 , 12:15:03, 15-Aug-2018
16, 30.19, 30.1, 42, 738, 00 , 12:30:03, 15-Aug-2018
17, 29.93, 30.9, 39, 738, 00 , 12:45:03, 15-Aug-2018
18, 29.21, 32.0, 36, 738, 00 , 13:00:03, 15-Aug-2018
19, 28.87, 33.1, 33, 738, 00 , 13:15:03, 15-Aug-2018
20, 29.75, 34.1, 30, 738, 00 , 13:30:03, 15-Aug-2018
21, 30.13, 34.8, 29, 738, 00 , 13:45:03, 15-Aug-2018
22, 29.32, 35.3, 28, 738, 00 , 14:00:03, 15-Aug-2018
23, 29.24, 35.4, 26, 738, 00 , 14:15:03, 15-Aug-2018
24, 28.59, 35.0, 26, 738, 00 , 14:30:03, 15-Aug-2018
25, 27.90, 34.9, 25, 738, 00 , 14:45:03, 15-Aug-2018
26, 28.99, 35.4, 25, 738, 00 , 15:00:03, 15-Aug-2018
27, 27.05, 36.0, 24, 738, 00 , 15:15:03, 15-Aug-2018
28, 26.98, 36.1, 23, 738, 00 , 15:30:03, 15-Aug-2018
29, 28.44, 34.2, 27, 738, 00 , 15:45:03, 15-Aug-2018
30, 33.19, 31.5, 34, 738, 00 , 16:00:03, 15-Aug-2018
31, 29.41, 31.4, 37, 738, 00 , 16:15:03, 15-Aug-2018
32, 28.45, 30.1, 45, 738, 00 , 16:30:03, 15-Aug-2018
33, 28.58, 30.8, 44, 738, 00 , 16:45:03, 15-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL   ", 75.625510
"Max STEL @ ", 11:53:33 15-Aug-2018
"Avg point ", 34.863353
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 23.16, 22.7, 69, 736, 03 , 08:45:03, 15-Aug-2018
2, 21.48, 25.9, 69, 736, 00 , 09:00:03, 15-Aug-2018
3, 21.56, 28.7, 64, 736, 00 , 09:15:03, 15-Aug-2018
4, 23.55, 31.1, 54, 738, 00 , 09:30:03, 15-Aug-2018
5, 24.29, 33.4, 49, 738, 00 , 09:45:03, 15-Aug-2018
6, 24.28, 35.2, 46, 738, 00 , 10:00:03, 15-Aug-2018
7, 24.76, 36.7, 42, 738, 00 , 10:15:03, 15-Aug-2018
8, 24.64, 37.8, 39, 738, 00 , 10:30:03, 15-Aug-2018
9, 24.59, 38.9, 37, 738, 00 , 10:45:03, 15-Aug-2018
10, 26.70, 39.5, 36, 738, 00 , 11:00:03, 15-Aug-2018
11, 31.98, 37.8, 36, 738, 00 , 11:15:03, 15-Aug-2018
12, 29.76, 35.3, 40, 738, 00 , 11:30:03, 15-Aug-2018
13, 71.91, 34.3, 42, 738, 00 , 11:45:03, 15-Aug-2018
14, 36.74, 34.0, 44, 736, 00 , 12:00:03, 15-Aug-2018
15, 37.02, 33.7, 44, 738, 00 , 12:15:03, 15-Aug-2018
16, 45.00, 33.8, 45, 736, 00 , 12:30:03, 15-Aug-2018
17, 40.77, 33.9, 44, 736, 00 , 12:45:03, 15-Aug-2018
18, 47.39, 34.1, 43, 736, 00 , 13:00:03, 15-Aug-2018
19, 39.76, 34.5, 41, 736, 00 , 13:15:03, 15-Aug-2018
20, 40.06, 35.0, 41, 736, 00 , 13:30:03, 15-Aug-2018
21, 39.11, 35.0, 42, 736, 00 , 13:45:03, 15-Aug-2018
22, 40.40, 35.2, 40, 736, 00 , 14:00:03, 15-Aug-2018
23, 49.70, 35.5, 38, 736, 00 , 14:15:03, 15-Aug-2018
24, 39.06, 35.5, 39, 736, 00 , 14:30:03, 15-Aug-2018
25, 37.88, 35.3, 38, 736, 00 , 14:45:03, 15-Aug-2018
26, 37.67, 35.5, 39, 736, 00 , 15:00:03, 15-Aug-2018
27, 35.67, 35.6, 38, 736, 00 , 15:15:03, 15-Aug-2018
28, 36.53, 35.7, 38, 736, 00 , 15:30:03, 15-Aug-2018
29, 36.41, 34.7, 40, 736, 00 , 15:45:03, 15-Aug-2018
30, 35.77, 32.9, 44, 736, 00 , 16:00:03, 15-Aug-2018
31, 33.82, 33.5, 47, 736, 00 , 16:15:03, 15-Aug-2018
32, 34.76, 33.0, 50, 736, 00 , 16:30:03, 15-Aug-2018
33, 34.29, 32.8, 53, 736, 00 , 16:45:03, 15-Aug-2018

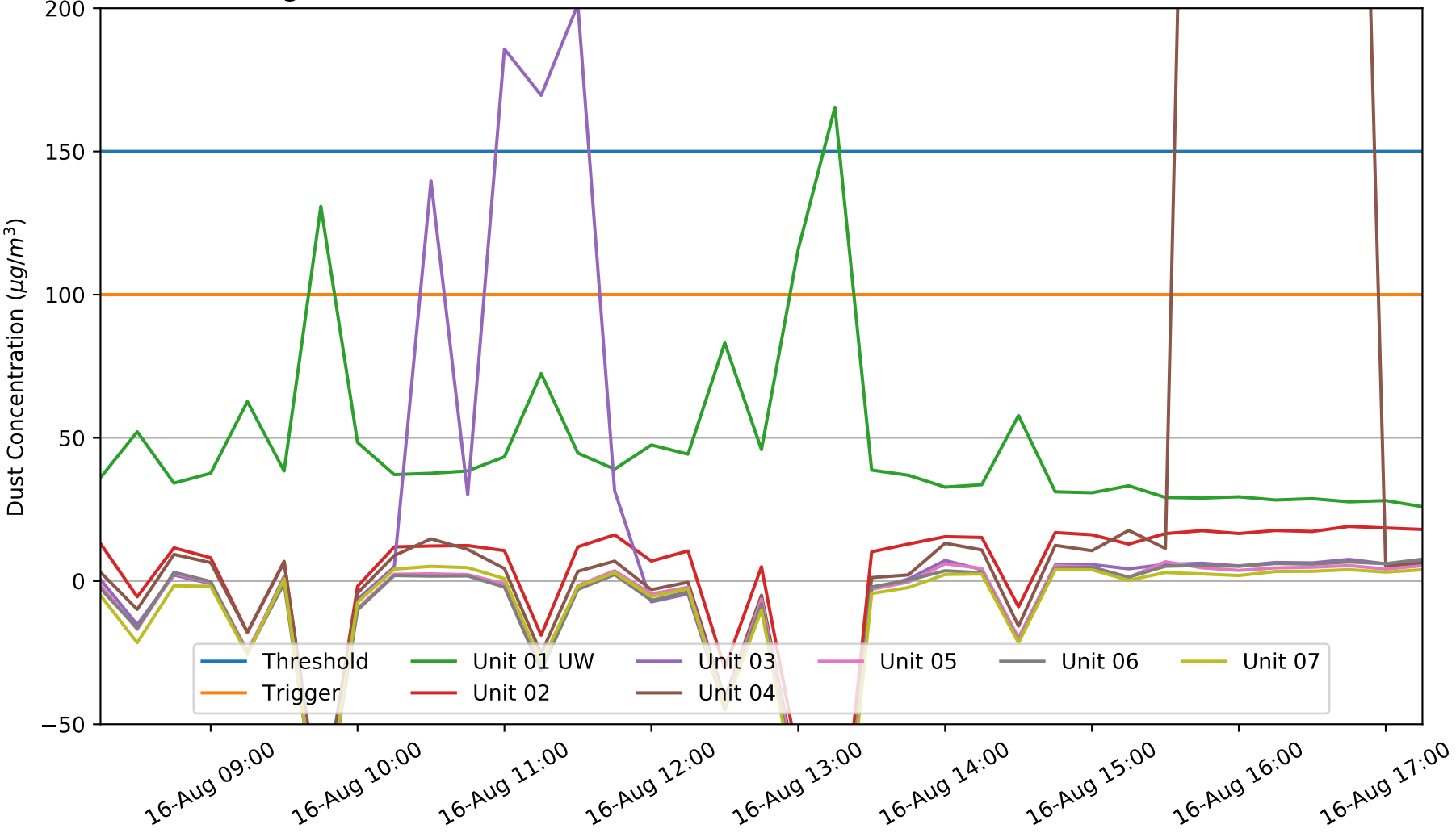
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"Max STEL @ ", 14:02:43 15-Aug-2018
"Avg point ", 41.304793
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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3, 25.10, 20.3, 73, 738, 00 , 09:15:03, 15-Aug-2018
4, 25.05, 20.7, 73, 738, 00 , 09:30:03, 15-Aug-2018
5, 25.88, 21.1, 72, 738, 00 , 09:45:03, 15-Aug-2018
6, 27.55, 21.9, 70, 738, 00 , 10:00:03, 15-Aug-2018
7, 29.92, 22.7, 66, 738, 00 , 10:15:03, 15-Aug-2018
8, 31.49, 23.5, 64, 740, 00 , 10:30:03, 15-Aug-2018
9, 33.38, 24.3, 61, 740, 00 , 10:45:03, 15-Aug-2018
10, 35.41, 25.2, 59, 740, 00 , 11:00:03, 15-Aug-2018
11, 37.84, 27.0, 54, 740, 00 , 11:15:03, 15-Aug-2018
12, 38.74, 28.0, 52, 740, 00 , 11:30:03, 15-Aug-2018
13, 42.68, 29.0, 49, 740, 00 , 11:45:03, 15-Aug-2018
14, 42.40, 29.8, 47, 740, 00 , 12:00:03, 15-Aug-2018
15, 49.62, 30.6, 46, 740, 00 , 12:15:03, 15-Aug-2018
16, 46.69, 31.2, 45, 740, 00 , 12:30:03, 15-Aug-2018
17, 47.99, 31.3, 44, 740, 00 , 12:45:03, 15-Aug-2018
18, 47.89, 31.9, 42, 740, 00 , 13:00:03, 15-Aug-2018
19, 48.32, 32.4, 41, 740, 00 , 13:15:03, 15-Aug-2018
20, 50.01, 33.0, 39, 740, 00 , 13:30:03, 15-Aug-2018
21, 53.23, 33.4, 39, 740, 00 , 13:45:03, 15-Aug-2018
22, 55.53, 33.8, 37, 740, 00 , 14:00:03, 15-Aug-2018
23, 49.45, 33.8, 36, 740, 00 , 14:15:03, 15-Aug-2018
24, 50.54, 33.3, 37, 740, 00 , 14:30:03, 15-Aug-2018
25, 47.59, 33.2, 37, 740, 00 , 14:45:03, 15-Aug-2018
26, 47.36, 33.4, 37, 740, 00 , 15:00:03, 15-Aug-2018
27, 47.14, 33.8, 36, 738, 00 , 15:15:03, 15-Aug-2018
28, 47.04, 33.8, 36, 738, 00 , 15:30:03, 15-Aug-2018
29, 47.07, 32.0, 40, 740, 00 , 15:45:03, 15-Aug-2018
30, 48.57, 29.5, 46, 738, 00 , 16:00:03, 15-Aug-2018
31, 45.57, 29.3, 48, 738, 00 , 16:15:03, 15-Aug-2018
32, 45.34, 28.3, 55, 738, 00 , 16:30:03, 15-Aug-2018
33, 45.78, 29.1, 54, 738, 00 , 16:45:03, 15-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL   ", 53.982224
"Max STEL @ ", 12:39:43 15-Aug-2018
"Avg point ", 33.295646
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 28.91, 22.3, 66, 738, 00 , 09:15:03, 15-Aug-2018
4, 20.55, 22.3, 66, 740, 00 , 09:30:03, 15-Aug-2018
5, 21.19, 22.2, 66, 740, 00 , 09:45:03, 15-Aug-2018
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7, 46.48, 23.2, 64, 740, 00 , 10:15:03, 15-Aug-2018
8, 31.33, 24.0, 62, 740, 00 , 10:30:03, 15-Aug-2018
9, 44.98, 24.8, 58, 740, 00 , 10:45:03, 15-Aug-2018
10, 35.29, 25.3, 57, 738, 00 , 11:00:03, 15-Aug-2018
11, 43.90, 26.4, 54, 738, 00 , 11:15:03, 15-Aug-2018
12, 26.42, 27.3, 53, 738, 00 , 11:30:03, 15-Aug-2018
13, 31.04, 28.1, 50, 738, 00 , 11:45:03, 15-Aug-2018
14, 26.88, 29.1, 50, 738, 00 , 12:00:03, 15-Aug-2018
15, 27.46, 30.0, 46, 738, 00 , 12:15:03, 15-Aug-2018
16, 35.60, 30.2, 45, 738, 00 , 12:30:03, 15-Aug-2018
17, 50.89, 30.2, 44, 738, 00 , 12:45:03, 15-Aug-2018
18, 32.31, 31.3, 41, 738, 00 , 13:00:03, 15-Aug-2018
19, 32.25, 32.7, 38, 738, 00 , 13:15:03, 15-Aug-2018
20, 32.11, 34.1, 34, 738, 00 , 13:30:03, 15-Aug-2018
21, 33.69, 34.5, 33, 738, 00 , 13:45:03, 15-Aug-2018
22, 34.20, 35.0, 31, 738, 00 , 14:00:03, 15-Aug-2018
23, 37.55, 35.0, 29, 738, 00 , 14:15:03, 15-Aug-2018
24, 34.28, 34.4, 30, 738, 00 , 14:30:03, 15-Aug-2018
25, 46.79, 34.6, 29, 738, 00 , 14:45:03, 15-Aug-2018
26, 38.46, 35.2, 28, 738, 00 , 15:00:03, 15-Aug-2018
27, 43.08, 36.3, 26, 738, 00 , 15:15:03, 15-Aug-2018
28, 33.51, 36.4, 26, 738, 00 , 15:30:03, 15-Aug-2018
29, 30.97, 34.5, 30, 738, 00 , 15:45:03, 15-Aug-2018
30, 33.42, 31.2, 38, 738, 00 , 16:00:03, 15-Aug-2018
31, 34.06, 29.8, 44, 738, 00 , 16:15:03, 15-Aug-2018
32, 31.24, 28.8, 52, 738, 00 , 16:30:03, 15-Aug-2018
33, 31.23, 28.5, 54, 738, 00 , 16:45:03, 15-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:07:50 15-Aug-2018
"Max STEL   ", 45.805922
"Max STEL @ ", 12:21:43 15-Aug-2018
"Avg point ", 34.747188
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
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"FlowRate   ", 1.200000
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1, 22.56, 21.4, 72, 738, 03 , 08:45:03, 15-Aug-2018
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3, 23.95, 23.5, 67, 738, 00 , 09:15:03, 15-Aug-2018
4, 24.26, 24.0, 66, 738, 00 , 09:30:03, 15-Aug-2018
5, 25.24, 24.2, 65, 738, 00 , 09:45:03, 15-Aug-2018
6, 25.67, 24.8, 63, 738, 00 , 10:00:03, 15-Aug-2018
7, 27.93, 25.5, 60, 738, 00 , 10:15:03, 15-Aug-2018
8, 27.78, 26.3, 57, 738, 00 , 10:30:03, 15-Aug-2018
9, 28.84, 26.9, 55, 738, 00 , 10:45:03, 15-Aug-2018
10, 30.30, 27.6, 54, 738, 00 , 11:00:03, 15-Aug-2018
11, 31.69, 29.0, 50, 738, 00 , 11:15:03, 15-Aug-2018
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13, 37.97, 30.9, 46, 738, 00 , 11:45:03, 15-Aug-2018
14, 34.83, 31.7, 45, 738, 00 , 12:00:03, 15-Aug-2018
15, 44.13, 32.4, 44, 738, 00 , 12:15:03, 15-Aug-2018
16, 38.37, 33.1, 43, 738, 00 , 12:30:03, 15-Aug-2018
17, 39.74, 33.2, 42, 738, 00 , 12:45:03, 15-Aug-2018
18, 40.67, 33.8, 40, 738, 00 , 13:00:03, 15-Aug-2018
19, 39.65, 34.2, 39, 738, 00 , 13:15:03, 15-Aug-2018
20, 39.81, 34.7, 37, 738, 00 , 13:30:03, 15-Aug-2018
21, 40.70, 35.1, 36, 738, 00 , 13:45:03, 15-Aug-2018
22, 42.87, 35.5, 34, 738, 00 , 14:00:03, 15-Aug-2018
23, 41.53, 35.6, 33, 738, 00 , 14:15:03, 15-Aug-2018
24, 41.07, 35.2, 34, 738, 00 , 14:30:03, 15-Aug-2018
25, 38.41, 35.3, 32, 738, 00 , 14:45:03, 15-Aug-2018
26, 38.34, 35.5, 33, 738, 00 , 15:00:03, 15-Aug-2018
27, 37.62, 35.9, 32, 738, 00 , 15:15:03, 15-Aug-2018
28, 37.92, 36.1, 31, 738, 00 , 15:30:03, 15-Aug-2018
29, 38.12, 34.7, 35, 738, 00 , 15:45:03, 15-Aug-2018
30, 39.38, 32.2, 42, 738, 00 , 16:00:03, 15-Aug-2018
31, 36.80, 31.7, 46, 738, 00 , 16:15:03, 15-Aug-2018
32, 37.44, 30.7, 52, 738, 00 , 16:30:03, 15-Aug-2018
33, 37.25, 31.2, 52, 738, 00 , 16:45:03, 15-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 16-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 16-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 03	Unit 04	Unit 05	Unit 07	Unit 02	Unit 01 UW	Threshold	Trigger
2018-08-16 08:15:00	-2.65	0.52	3.07	-1.49	-5.02	13.1	36.1	150	100
2018-08-16 08:30:00	-16.43	-15.22	-9.9	-16.88	-21.52	-5.52	52.14	150	100
2018-08-16 08:45:00	3.06	2.1	9.3	2.66	-1.67	11.59	34.18	150	100
2018-08-16 09:00:00	-0.14	-0.9	6.43	-0.46	-1.84	8.12	37.63	150	100
2018-08-16 09:15:00	-25.28	-25.32	-17.92	-24.35	-25.63	-17.93	62.69	150	100
2018-08-16 09:30:00	-0.76	1.6	6.58	0.16	0.81	6.87	38.42	150	100
2018-08-16 09:45:00	-90.6	-85.84	-81.03	-87.47	-90.62	-83.69	130.86	150	100
2018-08-16 10:00:00	-10.1	-6.35	-4.18	-9.52	-7.41	-1.84	48.37	150	100
2018-08-16 10:15:00	1.93	4.92	8.88	2.37	4.15	11.93	37.16	150	100
2018-08-16 10:30:00	1.71	139.71	14.74	2.5	5.13	12.24	37.61	150	100
2018-08-16 10:45:00	1.78	30.22	11.05	2.25	4.68	12.39	38.45	150	100
2018-08-16 11:00:00	-2.14	185.76	4.35	-0.99	0.83	10.62	43.38	150	100
2018-08-16 11:15:00	-31.33	169.58	-25.37	-29.91	-28.37	-18.92	72.46	150	100
2018-08-16 11:30:00	-2.94	201.32	3.39	-1.58	-1.93	11.94	44.67	150	100
2018-08-16 11:45:00	2.26	31.57	6.95	3.59	2.88	16.14	39.06	150	100
2018-08-16 12:00:00	-6.75	-7.27	-3.02	-4.49	-5.41	6.97	47.51	150	100
2018-08-16 12:15:00	-3.75	-4.48	-0.41	-2.18	-2.66	10.53	44.3	150	100
2018-08-16 12:30:00	-44.01	-44.9	-40.97	-42.82	-44.18	-30.44	83.16	150	100
2018-08-16 12:45:00	-7.9	-7.63	-4.94	-6.27	-10.09	5	45.88	150	100
2018-08-16 13:00:00	-75.84	-76.57	-69.23	-72.55	-77.81	-62.43	115.82	150	100
2018-08-16 13:15:00	-126.97	-126.26	-123.99	-121.29	-129.18	-114.64	165.44	150	100
2018-08-16 13:30:00	-2.09	-2.76	1.2	-2.89	-4.34	10.2	38.73	150	100
2018-08-16 13:45:00	0.28	0.68	2.13	-0.35	-2.3	12.93	36.94	150	100
2018-08-16 14:00:00	3.6	7.19	13.2	6.01	2.29	15.49	32.79	150	100
2018-08-16 14:15:00	2.88	3.97	10.86	4.4	2.46	15.21	33.64	150	100
2018-08-16 14:30:00	-21.19	-20.11	-15.73	-19.84	-21.55	-9.01	57.8	150	100
2018-08-16 14:45:00	4.6	5.64	12.46	5.35	3.99	16.92	31.17	150	100
2018-08-16 15:00:00	4.79	5.76	10.59	4.92	3.92	16.15	30.83	150	100
2018-08-16 15:15:00	1.35	4.27	17.7	1.28	0.27	12.9	33.26	150	100
2018-08-16 15:30:00	5.16	5.81	11.38	6.73	2.98	16.57	29.19	150	100
2018-08-16 15:45:00	5.44	6.21	576.26	4.61	2.49	17.6	28.96	150	100
2018-08-16 16:00:00	5.14	5.28	1126.58	3.72	1.92	16.6	29.41	150	100
2018-08-16 16:15:00	6.11	6.48	589.7	4.58	3.33	17.66	28.29	150	100
2018-08-16 16:30:00	5.91	6.33	933.41	4.82	3.4	17.31	28.76	150	100
2018-08-16 16:45:00	6.65	7.56	480.02	5.39	3.98	19.08	27.66	150	100
2018-08-16 17:00:00	6.06	6.02	5.31	4.18	3.11	18.52	28.09	150	100
2018-08-16 17:15:00	7.63	6.99	6.13	5.35	3.94	18.02	25.95	150	100

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"Max STEL ", 41.978889
"Max STEL @ ", 11:31:13 16-Aug-2018
"Avg point ", 37.357507
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2,	35.71,	26.6,	58,	740, 00 ,	08:30:03,	16-Aug-2018
3,	37.24,	29.5,	50,	740, 00 ,	08:45:03,	16-Aug-2018
4,	37.49,	32.5,	42,	740, 00 ,	09:00:03,	16-Aug-2018
5,	37.41,	35.0,	36,	740, 00 ,	09:15:03,	16-Aug-2018
6,	37.66,	36.8,	32,	740, 00 ,	09:30:03,	16-Aug-2018
7,	40.26,	38.7,	29,	740, 00 ,	09:45:03,	16-Aug-2018
8,	38.27,	40.7,	27,	740, 00 ,	10:00:03,	16-Aug-2018
9,	39.09,	42.4,	25,	740, 00 ,	10:15:03,	16-Aug-2018
10,	39.32,	43.8,	24,	740, 00 ,	10:30:03,	16-Aug-2018
11,	40.23,	45.4,	22,	740, 00 ,	10:45:03,	16-Aug-2018
12,	41.24,	46.0,	21,	740, 00 ,	11:00:03,	16-Aug-2018
13,	41.13,	46.8,	21,	740, 00 ,	11:15:03,	16-Aug-2018
14,	41.73,	47.4,	20,	740, 00 ,	11:30:03,	16-Aug-2018
15,	41.32,	47.6,	20,	740, 00 ,	11:45:03,	16-Aug-2018
16,	40.76,	47.2,	20,	740, 00 ,	12:00:03,	16-Aug-2018
17,	40.55,	46.7,	21,	740, 00 ,	12:15:03,	16-Aug-2018
18,	39.15,	46.6,	21,	740, 00 ,	12:30:03,	16-Aug-2018
19,	37.98,	46.6,	21,	740, 00 ,	12:45:03,	16-Aug-2018
20,	39.98,	46.5,	21,	740, 00 ,	13:00:03,	16-Aug-2018
21,	38.47,	44.9,	21,	740, 00 ,	13:15:03,	16-Aug-2018
22,	36.64,	43.8,	22,	740, 00 ,	13:30:03,	16-Aug-2018
23,	37.22,	42.7,	24,	740, 00 ,	13:45:03,	16-Aug-2018
24,	36.39,	41.4,	26,	740, 00 ,	14:00:03,	16-Aug-2018
25,	36.52,	42.0,	26,	738, 00 ,	14:15:03,	16-Aug-2018
26,	36.61,	42.0,	26,	740, 00 ,	14:30:03,	16-Aug-2018
27,	35.77,	41.1,	27,	740, 00 ,	14:45:03,	16-Aug-2018
28,	35.62,	40.6,	27,	740, 00 ,	15:00:03,	16-Aug-2018
29,	34.61,	41.2,	25,	738, 00 ,	15:15:03,	16-Aug-2018
30,	34.35,	43.9,	22,	738, 00 ,	15:30:03,	16-Aug-2018
31,	34.40,	46.4,	20,	738, 00 ,	15:45:03,	16-Aug-2018
32,	34.55,	48.0,	18,	738, 00 ,	16:00:03,	16-Aug-2018
33,	34.40,	46.7,	19,	738, 00 ,	16:15:03,	16-Aug-2018
34,	34.67,	45.3,	21,	738, 00 ,	16:30:03,	16-Aug-2018
35,	34.31,	46.5,	20,	738, 00 ,	16:45:03,	16-Aug-2018
36,	34.15,	47.0,	20,	738, 00 ,	17:00:03,	16-Aug-2018
37,	33.58,	46.4,	19,	738, 00 ,	17:15:03,	16-Aug-2018

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"Max Disp @ ", 11:20:10 16-Aug-2018
"Max STEL ", 246.478462
"Max STEL @ ", 11:26:23 16-Aug-2018
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"Errors ", 0000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 36.62, 12.1, 69, 742, 01 , 08:15:03, 16-Aug-2018
2, 36.92, 12.3, 71, 742, 00 , 08:30:03, 16-Aug-2018
3, 36.28, 12.7, 70, 742, 00 , 08:45:03, 16-Aug-2018
4, 36.73, 13.3, 68, 742, 00 , 09:00:03, 16-Aug-2018
5, 37.37, 14.2, 66, 742, 00 , 09:15:03, 16-Aug-2018
6, 40.02, 16.2, 60, 742, 00 , 09:30:03, 16-Aug-2018
7, 45.02, 20.6, 48, 742, 00 , 09:45:03, 16-Aug-2018
8, 42.02, 24.8, 39, 742, 00 , 10:00:03, 16-Aug-2018
9, 42.08, 28.2, 32, 742, 00 , 10:15:03, 16-Aug-2018
10, 177.32, 31.2, 29, 742, 18 , 10:30:03, 16-Aug-2018
11, 68.67, 33.7, 25, 742, 18 , 10:45:03, 16-Aug-2018
12, 229.14, 35.9, 23, 742, 18 , 11:00:03, 16-Aug-2018
13, 242.04, 37.2, 22, 742, 18 , 11:15:03, 16-Aug-2018
14, 245.99, 38.2, 20, 742, 18 , 11:30:03, 16-Aug-2018
15, 70.63, 39.1, 19, 742, 18 , 11:45:03, 16-Aug-2018
16, 40.24, 40.0, 18, 742, 00 , 12:00:03, 16-Aug-2018
17, 39.82, 41.1, 18, 742, 00 , 12:15:03, 16-Aug-2018
18, 38.26, 41.8, 16, 742, 00 , 12:30:03, 16-Aug-2018
19, 38.25, 41.8, 16, 742, 00 , 12:45:03, 16-Aug-2018
20, 39.25, 41.5, 16, 742, 00 , 13:00:03, 16-Aug-2018
21, 39.18, 41.3, 16, 742, 00 , 13:15:03, 16-Aug-2018
22, 35.97, 42.0, 15, 742, 00 , 13:30:03, 16-Aug-2018
23, 37.62, 40.6, 16, 742, 00 , 13:45:03, 16-Aug-2018
24, 39.98, 38.0, 20, 742, 00 , 14:00:03, 16-Aug-2018
25, 37.61, 37.1, 22, 742, 00 , 14:15:03, 16-Aug-2018
26, 37.69, 35.3, 23, 742, 00 , 14:30:03, 16-Aug-2018
27, 36.81, 33.6, 27, 742, 00 , 14:45:03, 16-Aug-2018
28, 36.59, 31.5, 29, 742, 00 , 15:00:03, 16-Aug-2018
29, 37.53, 30.7, 28, 742, 00 , 15:15:03, 16-Aug-2018
30, 35.00, 30.9, 27, 742, 00 , 15:30:03, 16-Aug-2018
31, 35.17, 30.6, 27, 740, 00 , 15:45:03, 16-Aug-2018
32, 34.69, 30.1, 28, 740, 00 , 16:00:03, 16-Aug-2018
33, 34.77, 29.5, 29, 740, 00 , 16:15:03, 16-Aug-2018
34, 35.09, 28.8, 31, 740, 00 , 16:30:03, 16-Aug-2018
35, 35.22, 28.7, 30, 740, 00 , 16:45:03, 16-Aug-2018
36, 34.11, 28.2, 31, 740, 00 , 17:00:03, 16-Aug-2018
37, 32.94, 27.5, 32, 740, 00 , 17:15:03, 16-Aug-2018

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"Max Disp @ ", 15:55:53 16-Aug-2018
"Max STEL ", 1239.705682
"Max STEL @ ", 15:58:33 16-Aug-2018
"Avg point ", 141.938534
"ALARM ", "INSTANT "
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"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 39.17, 22.7, 67, 742, 01 , 08:15:03, 16-Aug-2018
2, 42.24, 24.7, 63, 742, 00 , 08:30:03, 16-Aug-2018
3, 43.48, 26.7, 58, 742, 00 , 08:45:03, 16-Aug-2018
4, 44.06, 28.5, 53, 742, 00 , 09:00:03, 16-Aug-2018
5, 44.77, 30.3, 48, 742, 00 , 09:15:03, 16-Aug-2018
6, 45.00, 31.8, 45, 742, 00 , 09:30:03, 16-Aug-2018
7, 49.83, 33.2, 42, 742, 00 , 09:45:03, 16-Aug-2018
8, 44.19, 34.9, 39, 742, 00 , 10:00:03, 16-Aug-2018
9, 46.04, 36.2, 37, 742, 00 , 10:15:03, 16-Aug-2018
10, 52.35, 37.4, 36, 742, 00 , 10:30:03, 16-Aug-2018
11, 49.50, 38.2, 35, 742, 00 , 10:45:03, 16-Aug-2018
12, 47.73, 38.9, 33, 742, 00 , 11:00:03, 16-Aug-2018
13, 47.09, 39.6, 32, 742, 00 , 11:15:03, 16-Aug-2018
14, 48.06, 39.9, 31, 742, 00 , 11:30:03, 16-Aug-2018
15, 46.01, 40.4, 29, 742, 00 , 11:45:03, 16-Aug-2018
16, 44.49, 41.0, 28, 742, 00 , 12:00:03, 16-Aug-2018
17, 43.89, 41.4, 28, 742, 00 , 12:15:03, 16-Aug-2018
18, 42.19, 41.6, 27, 742, 00 , 12:30:03, 16-Aug-2018
19, 40.94, 41.8, 26, 742, 00 , 12:45:03, 16-Aug-2018
20, 46.59, 42.4, 26, 740, 00 , 13:00:03, 16-Aug-2018
21, 41.45, 42.6, 25, 740, 00 , 13:15:03, 16-Aug-2018
22, 39.93, 43.2, 25, 740, 00 , 13:30:03, 16-Aug-2018
23, 39.07, 42.4, 25, 740, 00 , 13:45:03, 16-Aug-2018
24, 45.99, 41.3, 27, 740, 00 , 14:00:03, 16-Aug-2018
25, 44.50, 41.4, 27, 740, 00 , 14:15:03, 16-Aug-2018
26, 42.07, 40.4, 29, 740, 00 , 14:30:03, 16-Aug-2018
27, 43.63, 39.4, 33, 740, 00 , 14:45:03, 16-Aug-2018
28, 41.42, 38.2, 34, 740, 00 , 15:00:03, 16-Aug-2018
29, 50.96, 38.9, 32, 740, 00 , 15:15:03, 16-Aug-2018
30, 40.57, 41.4, 25, 740, 00 , 15:30:03, 16-Aug-2018
31, 605.22, 42.9, 24, 740, 00 , 15:45:03, 16-Aug-2018
32, 1155.99, 43.5, 24, 740, 01 , 16:00:03, 16-Aug-2018
33, 617.99, 42.2, 24, 740, 01 , 16:15:03, 16-Aug-2018
34, 962.17, 41.1, 26, 740, 02 , 16:30:03, 16-Aug-2018
35, 507.68, 42.2, 25, 740, 00 , 16:45:03, 16-Aug-2018
36, 33.40, 42.4, 25, 740, 00 , 17:00:03, 16-Aug-2018
37, 32.08, 41.9, 25, 740, 00 , 17:15:03, 16-Aug-2018

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"Max STEL ", 44.408793
"Max STEL @ ", 13:13:23 16-Aug-2018
"Avg point ", 38.007751
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"Errors ", 0000
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"FlowRate ", 1.200000
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2, 35.26, 22.8, 66, 740, 00 , 08:30:03, 16-Aug-2018
3, 36.84, 23.9, 63, 740, 00 , 08:45:03, 16-Aug-2018
4, 37.17, 24.8, 62, 740, 00 , 09:00:03, 16-Aug-2018
5, 38.34, 25.4, 61, 740, 00 , 09:15:03, 16-Aug-2018
6, 38.58, 25.8, 60, 740, 00 , 09:30:03, 16-Aug-2018
7, 43.39, 26.1, 60, 740, 00 , 09:45:03, 16-Aug-2018
8, 38.85, 26.3, 59, 740, 00 , 10:00:03, 16-Aug-2018
9, 39.53, 26.4, 60, 740, 00 , 10:15:03, 16-Aug-2018
10, 40.11, 26.6, 60, 740, 00 , 10:30:03, 16-Aug-2018
11, 40.70, 26.9, 61, 740, 00 , 10:45:03, 16-Aug-2018
12, 42.39, 27.4, 59, 740, 00 , 11:00:03, 16-Aug-2018
13, 42.55, 27.9, 58, 740, 00 , 11:15:03, 16-Aug-2018
14, 43.09, 28.3, 57, 740, 00 , 11:30:03, 16-Aug-2018
15, 42.65, 28.7, 55, 740, 00 , 11:45:03, 16-Aug-2018
16, 43.02, 29.1, 54, 740, 00 , 12:00:03, 16-Aug-2018
17, 42.12, 29.5, 53, 740, 00 , 12:15:03, 16-Aug-2018
18, 40.34, 29.9, 50, 740, 00 , 12:30:03, 16-Aug-2018
19, 39.61, 30.6, 48, 740, 00 , 12:45:03, 16-Aug-2018
20, 43.27, 31.4, 45, 740, 00 , 13:00:03, 16-Aug-2018
21, 44.15, 32.1, 43, 740, 00 , 13:15:03, 16-Aug-2018
22, 35.84, 32.7, 42, 740, 00 , 13:30:03, 16-Aug-2018
23, 36.59, 32.7, 42, 740, 00 , 13:45:03, 16-Aug-2018
24, 38.80, 32.4, 42, 740, 00 , 14:00:03, 16-Aug-2018
25, 38.04, 32.4, 44, 740, 00 , 14:15:03, 16-Aug-2018
26, 37.96, 32.0, 44, 740, 00 , 14:30:03, 16-Aug-2018
27, 36.52, 31.7, 44, 740, 00 , 14:45:03, 16-Aug-2018
28, 35.75, 31.5, 42, 740, 00 , 15:00:03, 16-Aug-2018
29, 34.54, 32.0, 41, 740, 00 , 15:15:03, 16-Aug-2018
30, 35.92, 33.0, 40, 740, 00 , 15:30:03, 16-Aug-2018
31, 33.57, 33.5, 39, 738, 00 , 15:45:03, 16-Aug-2018
32, 33.13, 33.7, 38, 738, 00 , 16:00:03, 16-Aug-2018
33, 32.87, 33.4, 39, 738, 00 , 16:15:03, 16-Aug-2018
34, 33.58, 33.1, 41, 738, 00 , 16:30:03, 16-Aug-2018
35, 33.05, 33.4, 40, 738, 00 , 16:45:03, 16-Aug-2018
36, 32.27, 33.5, 40, 738, 00 , 17:00:03, 16-Aug-2018
37, 31.30, 33.4, 41, 738, 00 , 17:15:03, 16-Aug-2018

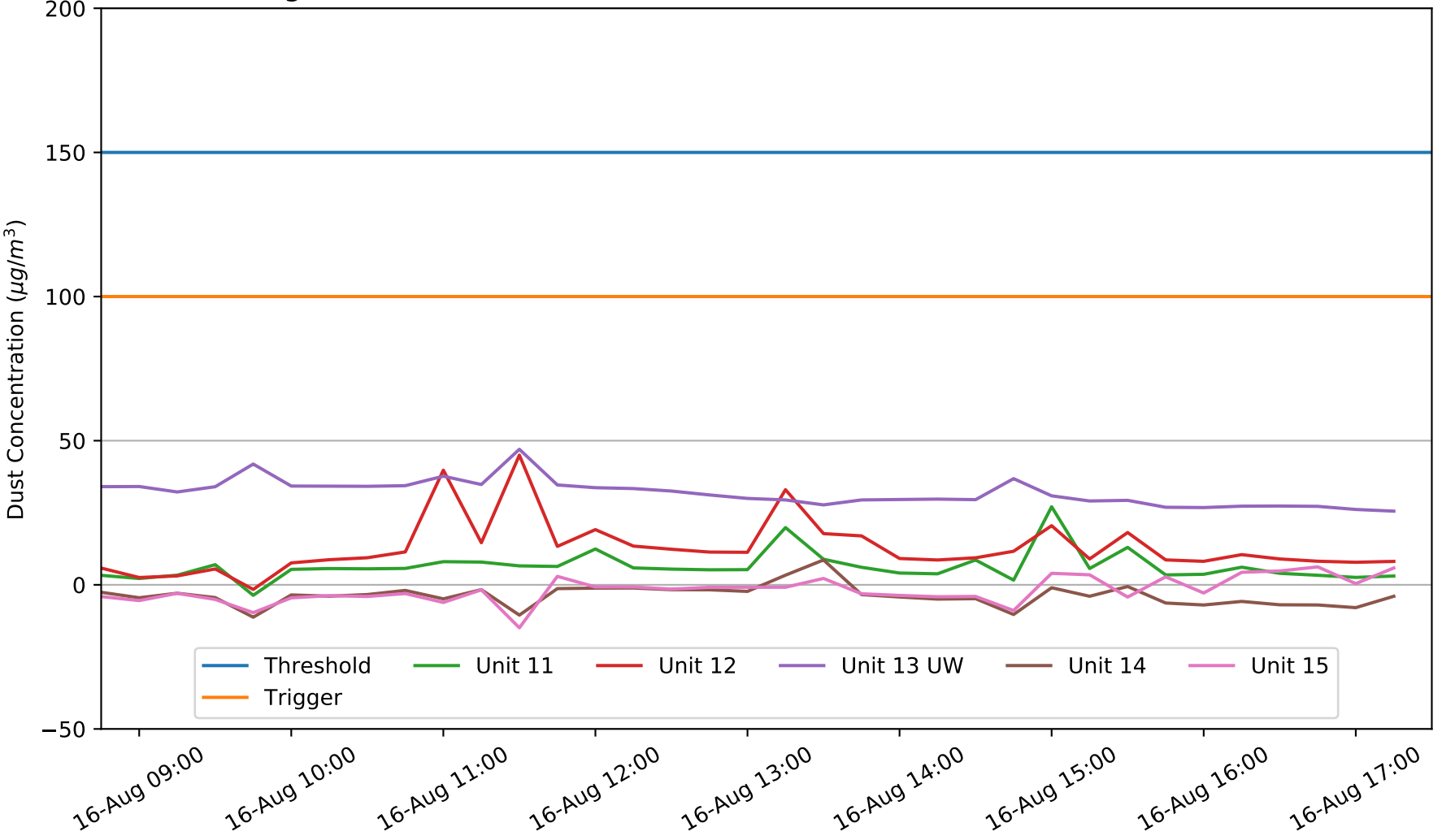
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2, 30.62, 22.2, 77, 740, 00 , 08:30:03, 16-Aug-2018
3, 32.51, 23.3, 73, 740, 00 , 08:45:03, 16-Aug-2018
4, 35.79, 24.4, 69, 740, 00 , 09:00:03, 16-Aug-2018
5, 37.06, 25.9, 65, 740, 00 , 09:15:03, 16-Aug-2018
6, 39.23, 27.5, 61, 740, 00 , 09:30:03, 16-Aug-2018
7, 40.24, 29.6, 55, 740, 00 , 09:45:03, 16-Aug-2018
8, 40.96, 31.2, 52, 740, 00 , 10:00:03, 16-Aug-2018
9, 41.31, 32.8, 48, 740, 00 , 10:15:03, 16-Aug-2018
10, 42.74, 34.2, 45, 740, 00 , 10:30:03, 16-Aug-2018
11, 43.13, 34.7, 45, 740, 00 , 10:45:03, 16-Aug-2018
12, 44.21, 35.2, 44, 740, 00 , 11:00:03, 16-Aug-2018
13, 44.09, 35.7, 43, 740, 00 , 11:15:03, 16-Aug-2018
14, 42.74, 36.3, 42, 740, 00 , 11:30:03, 16-Aug-2018
15, 41.94, 37.3, 40, 740, 00 , 11:45:03, 16-Aug-2018
16, 42.10, 37.2, 40, 740, 00 , 12:00:03, 16-Aug-2018
17, 41.64, 37.8, 40, 740, 00 , 12:15:03, 16-Aug-2018
18, 38.98, 38.4, 38, 740, 00 , 12:30:03, 16-Aug-2018
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24, 35.08, 39.7, 36, 740, 00 , 14:00:03, 16-Aug-2018
25, 36.10, 39.5, 36, 740, 00 , 14:15:03, 16-Aug-2018
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30, 32.17, 41.1, 31, 740, 00 , 15:30:03, 16-Aug-2018
31, 31.45, 43.0, 28, 740, 00 , 15:45:03, 16-Aug-2018
32, 31.33, 43.3, 27, 740, 00 , 16:00:03, 16-Aug-2018
33, 31.62, 41.3, 31, 740, 00 , 16:15:03, 16-Aug-2018
34, 32.16, 39.8, 34, 740, 00 , 16:30:03, 16-Aug-2018
35, 31.64, 40.4, 33, 740, 00 , 16:45:03, 16-Aug-2018
36, 31.20, 40.2, 33, 740, 00 , 17:00:03, 16-Aug-2018
37, 29.89, 39.4, 35, 740, 00 , 17:15:03, 16-Aug-2018

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"Avg point ", 48.944588
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2, 46.62, 18.1, 68, 742, 00 , 08:30:03, 16-Aug-2018
3, 45.77, 18.1, 69, 742, 00 , 08:45:03, 16-Aug-2018
4, 45.75, 18.3, 70, 742, 00 , 09:00:03, 16-Aug-2018
5, 44.76, 18.7, 69, 742, 00 , 09:15:03, 16-Aug-2018
6, 45.29, 19.2, 68, 742, 00 , 09:30:03, 16-Aug-2018
7, 47.17, 19.8, 67, 742, 00 , 09:45:03, 16-Aug-2018
8, 46.53, 20.5, 67, 742, 00 , 10:00:03, 16-Aug-2018
9, 49.09, 21.4, 63, 742, 00 , 10:15:03, 16-Aug-2018
10, 49.85, 22.5, 63, 742, 00 , 10:30:03, 16-Aug-2018
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13, 53.54, 27.2, 55, 742, 00 , 11:15:03, 16-Aug-2018
14, 56.61, 29.0, 46, 742, 00 , 11:30:03, 16-Aug-2018
15, 55.20, 30.5, 41, 742, 00 , 11:45:03, 16-Aug-2018
16, 54.48, 31.8, 39, 742, 00 , 12:00:03, 16-Aug-2018
17, 54.83, 33.0, 37, 742, 00 , 12:15:03, 16-Aug-2018
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23, 49.87, 35.8, 24, 742, 00 , 13:45:03, 16-Aug-2018
24, 48.28, 35.4, 31, 742, 00 , 14:00:03, 16-Aug-2018
25, 48.85, 35.7, 30, 742, 00 , 14:15:03, 16-Aug-2018
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27, 48.09, 34.9, 32, 742, 00 , 14:45:03, 16-Aug-2018
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35, 46.74, 40.2, 18, 740, 00 , 16:45:03, 16-Aug-2018
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5, 62.69, 26.0, 57, 742, 02 , 09:15:03, 16-Aug-2018
6, 38.42, 26.9, 56, 742, 00 , 09:30:03, 16-Aug-2018
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16, 47.51, 33.3, 43, 742, 00 , 12:00:03, 16-Aug-2018
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31, 28.96, 37.6, 33, 740, 00 , 15:45:03, 16-Aug-2018
32, 29.41, 38.2, 32, 740, 00 , 16:00:03, 16-Aug-2018
33, 28.29, 37.7, 34, 740, 00 , 16:15:03, 16-Aug-2018
34, 28.76, 37.1, 35, 740, 00 , 16:30:03, 16-Aug-2018
35, 27.66, 37.8, 33, 740, 00 , 16:45:03, 16-Aug-2018
36, 28.09, 38.0, 33, 740, 00 , 17:00:03, 16-Aug-2018
37, 25.95, 38.1, 33, 740, 00 , 17:15:03, 16-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 16-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 16-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15	Unit 12	Unit 11	Unit 13 UW	Unit 14	Threshold	Trigger
2018-08-16 08:45:00	-4.08	5.81	3.29	34.05	-2.59	150	100
2018-08-16 09:00:00	-5.47	2.53	2.19	34.1	-4.49	150	100
2018-08-16 09:15:00	-2.95	3.09	3.34	32.21	-2.92	150	100
2018-08-16 09:30:00	-5.07	5.5	6.99	34.03	-4.43	150	100
2018-08-16 09:45:00	-9.65	-1.6	-3.64	41.89	-11.24	150	100
2018-08-16 10:00:00	-4.52	7.6	5.36	34.26	-3.51	150	100
2018-08-16 10:15:00	-3.76	8.71	5.64	34.22	-3.94	150	100
2018-08-16 10:30:00	-4.05	9.39	5.55	34.17	-3.38	150	100
2018-08-16 10:45:00	-3.03	11.41	5.69	34.39	-1.95	150	100
2018-08-16 11:00:00	-6.12	39.77	8.03	37.68	-4.87	150	100
2018-08-16 11:15:00	-1.74	14.6	7.89	34.79	-1.68	150	100
2018-08-16 11:30:00	-14.91	44.99	6.57	47.01	-10.51	150	100
2018-08-16 11:45:00	2.93	13.33	6.37	34.64	-1.31	150	100
2018-08-16 12:00:00	-0.74	19.15	12.43	33.69	-1.15	150	100
2018-08-16 12:15:00	-0.73	13.43	5.86	33.39	-1.1	150	100
2018-08-16 12:30:00	-1.48	12.34	5.45	32.53	-1.69	150	100
2018-08-16 12:45:00	-0.86	11.36	5.21	31.18	-1.73	150	100
2018-08-16 13:00:00	-0.85	11.28	5.26	29.97	-2.28	150	100
2018-08-16 13:15:00	-0.85	33	19.86	29.45	3.34	150	100
2018-08-16 13:30:00	2.21	17.76	8.87	27.73	8.62	150	100
2018-08-16 13:45:00	-3.11	16.97	6.08	29.45	-3.39	150	100
2018-08-16 14:00:00	-3.68	9.13	4.09	29.59	-4.22	150	100
2018-08-16 14:15:00	-4.14	8.61	3.82	29.73	-4.95	150	100
2018-08-16 14:30:00	-4.03	9.37	8.62	29.54	-4.8	150	100
2018-08-16 14:45:00	-8.92	11.64	1.62	36.83	-10.3	150	100
2018-08-16 15:00:00	3.99	20.51	27.08	30.87	-1.01	150	100
2018-08-16 15:15:00	3.47	8.97	5.65	29.08	-3.97	150	100
2018-08-16 15:30:00	-4.25	18.14	12.99	29.3	-0.59	150	100
2018-08-16 15:45:00	2.76	8.64	3.43	26.9	-6.31	150	100
2018-08-16 16:00:00	-2.84	8.15	3.65	26.8	-7	150	100
2018-08-16 16:15:00	4.34	10.47	6.11	27.28	-5.76	150	100
2018-08-16 16:30:00	4.8	8.97	3.99	27.33	-6.93	150	100
2018-08-16 16:45:00	6.22	8.18	3.31	27.22	-6.99	150	100
2018-08-16 17:00:00	0.42	7.82	2.57	26.14	-7.92	150	100
2018-08-16 17:15:00	5.84	8.12	3.05	25.56	-3.98	150	100
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4, 28.96, 22.2, 63, 742, 00 , 09:30:03, 16-Aug-2018
5, 32.24, 22.5, 64, 742, 00 , 09:45:03, 16-Aug-2018
6, 29.74, 23.2, 64, 742, 00 , 10:00:03, 16-Aug-2018
7, 30.46, 23.9, 62, 742, 00 , 10:15:03, 16-Aug-2018
8, 30.12, 24.6, 61, 742, 00 , 10:30:03, 16-Aug-2018
9, 31.36, 25.0, 60, 742, 00 , 10:45:03, 16-Aug-2018
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12, 32.10, 26.5, 57, 742, 00 , 11:30:03, 16-Aug-2018
13, 37.57, 26.9, 56, 742, 00 , 11:45:03, 16-Aug-2018
14, 32.95, 27.5, 53, 742, 00 , 12:00:03, 16-Aug-2018
15, 32.66, 27.9, 53, 742, 00 , 12:15:03, 16-Aug-2018
16, 31.05, 28.7, 52, 742, 00 , 12:30:03, 16-Aug-2018
17, 30.32, 29.8, 47, 742, 00 , 12:45:03, 16-Aug-2018
18, 29.12, 31.6, 42, 742, 00 , 13:00:03, 16-Aug-2018
19, 28.60, 33.8, 36, 742, 00 , 13:15:03, 16-Aug-2018
20, 29.94, 35.8, 30, 742, 00 , 13:30:03, 16-Aug-2018
21, 26.34, 36.5, 30, 742, 00 , 13:45:03, 16-Aug-2018
22, 25.91, 36.7, 33, 742, 00 , 14:00:03, 16-Aug-2018
23, 25.59, 37.5, 31, 742, 00 , 14:15:03, 16-Aug-2018
24, 25.51, 36.9, 33, 742, 00 , 14:30:03, 16-Aug-2018
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27, 32.55, 35.2, 33, 740, 00 , 15:15:03, 16-Aug-2018
28, 25.05, 38.3, 26, 740, 00 , 15:30:03, 16-Aug-2018
29, 29.66, 39.8, 24, 740, 00 , 15:45:03, 16-Aug-2018
30, 23.96, 39.2, 24, 740, 00 , 16:00:03, 16-Aug-2018
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32, 32.13, 34.9, 31, 740, 00 , 16:30:03, 16-Aug-2018
33, 33.44, 34.4, 33, 740, 00 , 16:45:03, 16-Aug-2018
34, 26.56, 33.8, 33, 740, 00 , 17:00:03, 16-Aug-2018
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36, 23.73, 32.2, 40, 740, 00 , 17:30:03, 16-Aug-2018

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4, 39.53, 21.8, 68, 742, 00 , 09:30:03, 16-Aug-2018
5, 40.29, 23.0, 65, 742, 00 , 09:45:03, 16-Aug-2018
6, 41.86, 24.0, 62, 742, 00 , 10:00:03, 16-Aug-2018
7, 42.93, 24.3, 61, 742, 00 , 10:15:03, 16-Aug-2018
8, 43.56, 25.0, 60, 742, 01 , 10:30:03, 16-Aug-2018
9, 45.80, 26.1, 59, 742, 00 , 10:45:03, 16-Aug-2018
10, 77.45, 27.3, 55, 742, 00 , 11:00:03, 16-Aug-2018
11, 49.39, 28.3, 52, 742, 00 , 11:15:03, 16-Aug-2018
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15, 46.82, 31.6, 45, 742, 00 , 12:15:03, 16-Aug-2018
16, 44.87, 32.8, 42, 742, 00 , 12:30:03, 16-Aug-2018
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18, 41.25, 35.2, 36, 742, 00 , 13:00:03, 16-Aug-2018
19, 62.45, 35.5, 35, 742, 00 , 13:15:03, 16-Aug-2018
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21, 46.42, 36.8, 33, 742, 00 , 13:45:03, 16-Aug-2018
22, 38.72, 36.7, 34, 742, 00 , 14:00:03, 16-Aug-2018
23, 38.34, 38.4, 32, 742, 00 , 14:15:03, 16-Aug-2018
24, 38.91, 38.7, 32, 742, 00 , 14:30:03, 16-Aug-2018
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26, 51.38, 35.8, 33, 742, 00 , 15:00:03, 16-Aug-2018
27, 38.05, 35.5, 35, 742, 00 , 15:15:03, 16-Aug-2018
28, 47.44, 38.0, 31, 742, 00 , 15:30:03, 16-Aug-2018
29, 35.54, 39.7, 30, 742, 00 , 15:45:03, 16-Aug-2018
30, 34.95, 40.4, 28, 742, 00 , 16:00:03, 16-Aug-2018
31, 37.75, 39.6, 28, 742, 00 , 16:15:03, 16-Aug-2018
32, 36.30, 37.2, 31, 742, 00 , 16:30:03, 16-Aug-2018
33, 35.40, 38.7, 30, 742, 00 , 16:45:03, 16-Aug-2018
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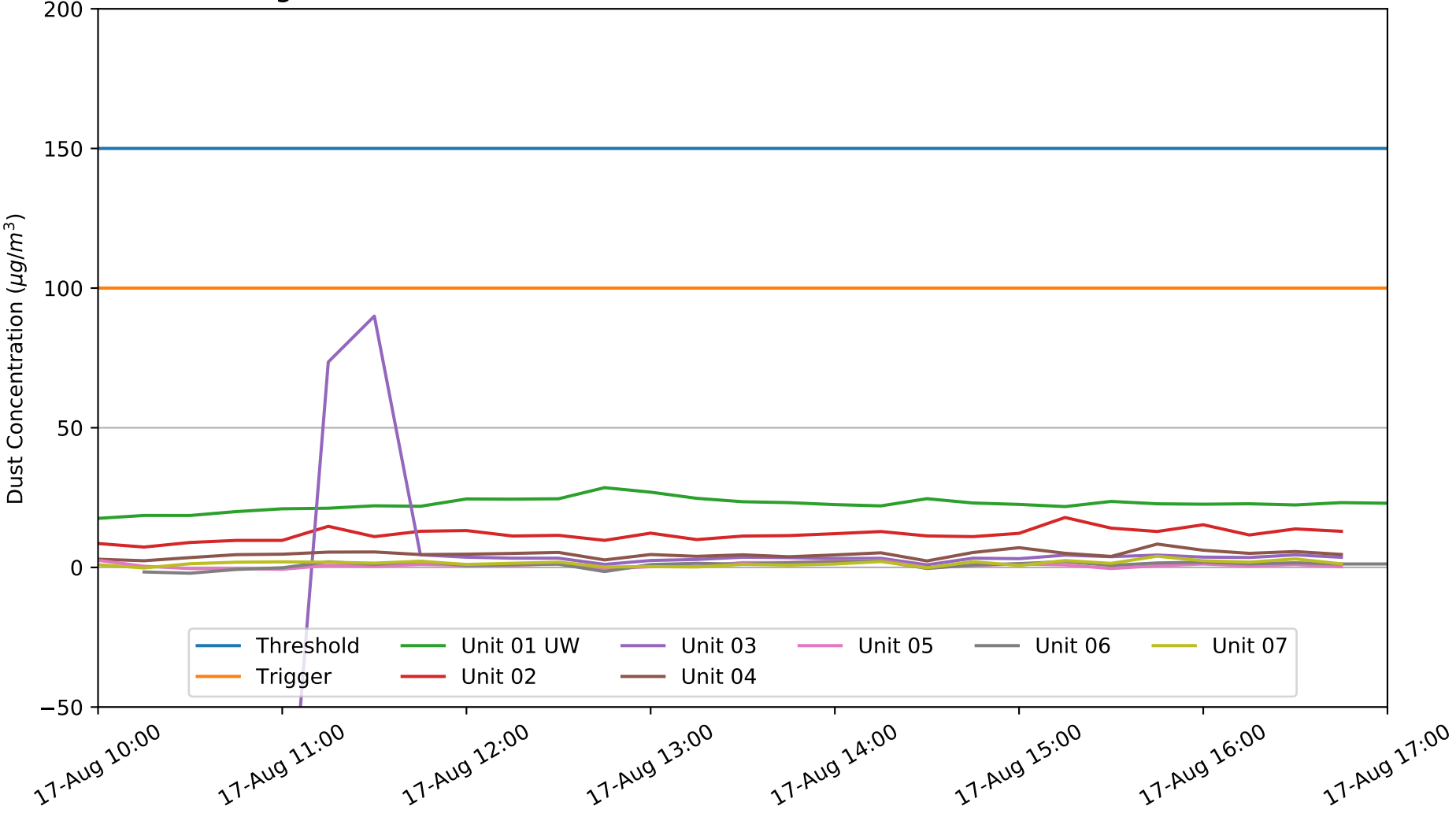
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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3, 35.55, 24.1, 62, 740, 00 , 09:15:03, 16-Aug-2018
4, 41.02, 25.4, 59, 740, 00 , 09:30:03, 16-Aug-2018
5, 38.25, 26.6, 55, 740, 00 , 09:45:03, 16-Aug-2018
6, 39.62, 27.7, 53, 740, 00 , 10:00:03, 16-Aug-2018
7, 39.86, 27.7, 54, 740, 00 , 10:15:03, 16-Aug-2018
8, 39.72, 27.9, 54, 740, 00 , 10:30:03, 16-Aug-2018
9, 40.08, 28.7, 53, 740, 00 , 10:45:03, 16-Aug-2018
10, 45.71, 29.8, 50, 740, 00 , 11:00:03, 16-Aug-2018
11, 42.68, 30.6, 49, 740, 00 , 11:15:03, 16-Aug-2018
12, 53.58, 31.7, 45, 740, 00 , 11:30:03, 16-Aug-2018
13, 41.01, 33.0, 43, 740, 00 , 11:45:03, 16-Aug-2018
14, 46.12, 33.9, 40, 740, 00 , 12:00:03, 16-Aug-2018
15, 39.25, 34.9, 39, 740, 00 , 12:15:03, 16-Aug-2018
16, 37.98, 36.0, 36, 740, 00 , 12:30:03, 16-Aug-2018
17, 36.39, 37.2, 32, 740, 00 , 12:45:03, 16-Aug-2018
18, 35.23, 37.8, 32, 740, 00 , 13:00:03, 16-Aug-2018
19, 49.31, 37.9, 31, 740, 00 , 13:15:03, 16-Aug-2018
20, 36.60, 38.6, 30, 740, 00 , 13:30:03, 16-Aug-2018
21, 35.53, 38.6, 31, 740, 00 , 13:45:03, 16-Aug-2018
22, 33.68, 38.4, 32, 740, 00 , 14:00:03, 16-Aug-2018
23, 33.55, 39.6, 30, 740, 00 , 14:15:03, 16-Aug-2018
24, 38.16, 39.9, 29, 740, 00 , 14:30:03, 16-Aug-2018
25, 38.45, 39.3, 30, 740, 00 , 14:45:03, 16-Aug-2018
26, 57.95, 37.6, 31, 740, 00 , 15:00:03, 16-Aug-2018
27, 34.73, 37.2, 32, 740, 00 , 15:15:03, 16-Aug-2018
28, 42.29, 39.1, 28, 740, 00 , 15:30:03, 16-Aug-2018
29, 30.33, 40.4, 27, 740, 00 , 15:45:03, 16-Aug-2018
30, 30.45, 40.9, 27, 740, 00 , 16:00:03, 16-Aug-2018
31, 33.39, 40.1, 27, 740, 00 , 16:15:03, 16-Aug-2018
32, 31.32, 38.2, 30, 740, 00 , 16:30:03, 16-Aug-2018
33, 30.53, 39.7, 28, 740, 00 , 16:45:03, 16-Aug-2018
34, 28.71, 41.2, 26, 740, 00 , 17:00:03, 16-Aug-2018
35, 28.61, 41.0, 27, 740, 00 , 17:15:03, 16-Aug-2018

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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 131.959796
"Max Disp @ ", 14:33:35 16-Aug-2018
"Max STEL   ", 47.093592
"Max STEL @ ", 11:30:43 16-Aug-2018
"Avg point ", 31.914020
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 34.05, 24.7, 61, 740, 00 , 08:45:03, 16-Aug-2018
2, 34.10, 26.7, 59, 740, 00 , 09:00:03, 16-Aug-2018
3, 32.21, 28.4, 58, 740, 00 , 09:15:03, 16-Aug-2018
4, 34.03, 30.2, 51, 740, 00 , 09:30:03, 16-Aug-2018
5, 41.89, 32.0, 48, 740, 00 , 09:45:03, 16-Aug-2018
6, 34.26, 33.6, 46, 740, 00 , 10:00:03, 16-Aug-2018
7, 34.22, 34.6, 45, 740, 00 , 10:15:03, 16-Aug-2018
8, 34.17, 35.7, 45, 740, 00 , 10:30:03, 16-Aug-2018
9, 34.39, 37.6, 43, 740, 00 , 10:45:03, 16-Aug-2018
10, 37.68, 39.0, 40, 740, 00 , 11:00:03, 16-Aug-2018
11, 34.79, 39.7, 39, 740, 00 , 11:15:03, 16-Aug-2018
12, 47.01, 40.4, 38, 740, 00 , 11:30:03, 16-Aug-2018
13, 34.64, 40.3, 36, 740, 00 , 11:45:03, 16-Aug-2018
14, 33.69, 40.4, 37, 740, 00 , 12:00:03, 16-Aug-2018
15, 33.39, 40.6, 37, 740, 00 , 12:15:03, 16-Aug-2018
16, 32.53, 40.6, 38, 740, 00 , 12:30:03, 16-Aug-2018
17, 31.18, 40.8, 36, 740, 00 , 12:45:03, 16-Aug-2018
18, 29.97, 41.1, 33, 740, 00 , 13:00:03, 16-Aug-2018
19, 29.45, 41.3, 26, 740, 00 , 13:15:03, 16-Aug-2018
20, 27.73, 41.0, 33, 740, 00 , 13:30:03, 16-Aug-2018
21, 29.45, 40.6, 36, 740, 00 , 13:45:03, 16-Aug-2018
22, 29.59, 39.6, 38, 740, 00 , 14:00:03, 16-Aug-2018
23, 29.73, 39.3, 40, 740, 00 , 14:15:03, 16-Aug-2018
24, 29.54, 38.6, 42, 740, 00 , 14:30:03, 16-Aug-2018
25, 36.83, 37.4, 43, 740, 00 , 14:45:03, 16-Aug-2018
26, 30.87, 36.5, 42, 740, 00 , 15:00:03, 16-Aug-2018
27, 29.08, 37.1, 42, 740, 00 , 15:15:03, 16-Aug-2018
28, 29.30, 38.7, 40, 740, 00 , 15:30:03, 16-Aug-2018
29, 26.90, 39.4, 37, 740, 00 , 15:45:03, 16-Aug-2018
30, 26.80, 39.1, 36, 740, 00 , 16:00:03, 16-Aug-2018
31, 27.28, 38.5, 37, 740, 00 , 16:15:03, 16-Aug-2018
32, 27.33, 37.1, 40, 740, 00 , 16:30:03, 16-Aug-2018
33, 27.22, 37.4, 42, 740, 00 , 16:45:03, 16-Aug-2018
34, 26.14, 37.6, 40, 740, 00 , 17:00:03, 16-Aug-2018
35, 25.56, 37.1, 40, 740, 00 , 17:15:03, 16-Aug-2018

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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 156.602707
"Max Disp @ ", 13:28:55 16-Aug-2018
"Max STEL   ", 37.523868
"Max STEL @ ", 11:42:33 16-Aug-2018
"Avg point ", 27.893090
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 31.46, 19.5, 66, 742, 01 , 08:45:03, 16-Aug-2018
2, 29.61, 19.6, 70, 742, 00 , 09:00:03, 16-Aug-2018
3, 29.29, 19.9, 69, 742, 00 , 09:15:03, 16-Aug-2018
4, 29.60, 20.2, 69, 742, 00 , 09:30:03, 16-Aug-2018
5, 30.65, 20.8, 68, 742, 00 , 09:45:03, 16-Aug-2018
6, 30.75, 21.5, 68, 742, 00 , 10:00:03, 16-Aug-2018
7, 30.28, 22.0, 67, 742, 00 , 10:15:03, 16-Aug-2018
8, 30.79, 22.5, 66, 742, 00 , 10:30:03, 16-Aug-2018
9, 32.44, 23.2, 64, 742, 00 , 10:45:03, 16-Aug-2018
10, 32.81, 23.8, 62, 742, 00 , 11:00:03, 16-Aug-2018
11, 33.11, 24.5, 61, 742, 00 , 11:15:03, 16-Aug-2018
12, 36.50, 25.2, 59, 742, 00 , 11:30:03, 16-Aug-2018
13, 33.33, 26.2, 56, 742, 00 , 11:45:03, 16-Aug-2018
14, 32.54, 27.3, 52, 742, 00 , 12:00:03, 16-Aug-2018
15, 32.29, 28.2, 51, 742, 00 , 12:15:03, 16-Aug-2018
16, 30.84, 29.1, 48, 742, 00 , 12:30:03, 16-Aug-2018
17, 29.45, 29.9, 44, 742, 00 , 12:45:03, 16-Aug-2018
18, 27.69, 30.7, 40, 742, 00 , 13:00:03, 16-Aug-2018
19, 32.79, 31.4, 38, 742, 00 , 13:15:03, 16-Aug-2018
20, 36.35, 32.0, 36, 742, 00 , 13:30:03, 16-Aug-2018
21, 26.06, 32.5, 37, 742, 00 , 13:45:03, 16-Aug-2018
22, 25.37, 32.7, 38, 742, 00 , 14:00:03, 16-Aug-2018
23, 24.78, 33.1, 36, 742, 00 , 14:15:03, 16-Aug-2018
24, 24.74, 33.0, 38, 742, 00 , 14:30:03, 16-Aug-2018
25, 26.53, 32.6, 40, 742, 00 , 14:45:03, 16-Aug-2018
26, 29.86, 32.1, 39, 742, 00 , 15:00:03, 16-Aug-2018
27, 25.11, 33.2, 34, 742, 00 , 15:15:03, 16-Aug-2018
28, 28.71, 36.4, 27, 740, 00 , 15:30:03, 16-Aug-2018
29, 20.59, 38.4, 25, 740, 00 , 15:45:03, 16-Aug-2018
30, 19.80, 39.0, 22, 740, 00 , 16:00:03, 16-Aug-2018
31, 21.52, 39.1, 21, 740, 00 , 16:15:03, 16-Aug-2018
32, 20.40, 37.3, 26, 740, 00 , 16:30:03, 16-Aug-2018
33, 20.23, 38.6, 24, 740, 00 , 16:45:03, 16-Aug-2018
34, 18.22, 40.2, 20, 740, 00 , 17:00:03, 16-Aug-2018
35, 21.58, 40.2, 21, 740, 00 , 17:15:03, 16-Aug-2018
36, 18.08, 38.1, 25, 740, 00 , 17:30:03, 16-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 17-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 17-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 05	Unit 03	Unit 01 UW	Unit 06	Unit 02	Unit 07	Unit 04	Threshold	Trigger
2018-08-17 10:00:00	2.52	-204.88	17.55		8.55	0.95	2.93	150	100
2018-08-17 10:15:00	0.41	-227.72	18.6	-1.64	7.28	-0.2	2.38	150	100
2018-08-17 10:30:00	-0.43	-243.84	18.59	-2.08	8.93	1.31	3.52	150	100
2018-08-17 10:45:00	-0.38	-251.4	19.98	-0.74	9.66	1.86	4.56	150	100
2018-08-17 11:00:00	-0.69	-130.5	20.98	-0.13	9.67	1.99	4.73	150	100
2018-08-17 11:15:00	0.74	73.54	21.19	2	14.71	1.86	5.47	150	100
2018-08-17 11:30:00	0.43	89.98	22.06	1.1	11.02	1.53	5.53	150	100
2018-08-17 11:45:00	1.05	4.51	21.88	2.14	12.94	2.19	4.59	150	100
2018-08-17 12:00:00	0.73	3.65	24.51	0.68	13.19	1.05	4.73	150	100
2018-08-17 12:15:00	0.75	3.3	24.44	0.94	11.24	1.48	5	150	100
2018-08-17 12:30:00	1.3	3.29	24.57	1.16	11.48	1.87	5.36	150	100
2018-08-17 12:45:00	-0.59	1.07	28.55	-1.49	9.68	0.16	2.68	150	100
2018-08-17 13:00:00	0.25	2.47	26.94	1.02	12.27	0.29	4.61	150	100
2018-08-17 13:15:00	0.3	2.84	24.73	1.46	9.96	0.14	3.96	150	100
2018-08-17 13:30:00	1.73	3.65	23.51	1.16	11.22	1.1	4.51	150	100
2018-08-17 13:45:00	1.77	3.48	23.19	1.67	11.39	0.81	3.81	150	100
2018-08-17 14:00:00	2.26	3.19	22.48	1.97	12.07	1.21	4.47	150	100
2018-08-17 14:15:00	2.58	3.27	22.03	2.33	12.84	2.09	5.22	150	100
2018-08-17 14:30:00	-0.08	0.91	24.6	-0.4	11.27	-0.15	2.31	150	100
2018-08-17 14:45:00	0.67	3.3	23.06	0.84	11.02	2.04	5.34	150	100
2018-08-17 15:00:00	1.24	3.12	22.55	1.35	12.2	0.69	7.06	150	100
2018-08-17 15:15:00	0.9	4.39	21.78	2.1	17.87	2.45	5.05	150	100
2018-08-17 15:30:00	-0.41	3.83	23.62	0.72	14.06	1.44	3.93	150	100
2018-08-17 15:45:00	0.58	4.41	22.77	1.59	12.86	4.01	8.35	150	100
2018-08-17 16:00:00	1.21	3.68	22.63	1.89	15.27	2.37	6.14	150	100
2018-08-17 16:15:00	0.55	3.54	22.78	1.28	11.61	1.88	5.03	150	100
2018-08-17 16:30:00	1.02	4.48	22.36	1.65	13.78	3.04	5.68	150	100
2018-08-17 16:45:00	0.22	3.61	23.19	1.22	12.92	1.26	4.64	150	100
2018-08-17 17:00:00			22.97	1.23				150	100

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:48:19 17-Aug-2018
"Max STEL ", 28.311060
"Max STEL @ ", 12:57:16 17-Aug-2018
"Avg point ", 23.419175
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 20.07, 25.6, 68, 738, 01 , 10:07:16, 17-Aug-2018
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3, 18.16, 25.5, 71, 738, 00 , 10:37:16, 17-Aug-2018
4, 19.60, 26.0, 69, 738, 00 , 10:52:16, 17-Aug-2018
5, 20.29, 27.0, 67, 738, 00 , 11:07:16, 17-Aug-2018
6, 21.93, 27.8, 63, 738, 00 , 11:22:16, 17-Aug-2018
7, 22.49, 28.2, 59, 738, 00 , 11:37:16, 17-Aug-2018
8, 22.93, 28.3, 59, 738, 00 , 11:52:16, 17-Aug-2018
9, 25.24, 28.3, 59, 738, 00 , 12:07:16, 17-Aug-2018
10, 25.19, 28.1, 60, 738, 00 , 12:22:16, 17-Aug-2018
11, 25.87, 28.5, 59, 738, 00 , 12:37:16, 17-Aug-2018
12, 27.96, 28.9, 57, 736, 00 , 12:52:16, 17-Aug-2018
13, 27.19, 28.9, 58, 736, 00 , 13:07:16, 17-Aug-2018
14, 25.03, 29.3, 57, 736, 00 , 13:22:16, 17-Aug-2018
15, 25.24, 29.8, 53, 736, 00 , 13:37:16, 17-Aug-2018
16, 24.96, 29.9, 53, 736, 00 , 13:52:16, 17-Aug-2018
17, 24.74, 30.1, 54, 736, 00 , 14:07:16, 17-Aug-2018
18, 24.61, 30.3, 54, 736, 00 , 14:22:16, 17-Aug-2018
19, 24.52, 30.1, 54, 736, 00 , 14:37:16, 17-Aug-2018
20, 23.73, 29.8, 55, 736, 00 , 14:52:16, 17-Aug-2018
21, 23.79, 29.4, 58, 736, 00 , 15:07:16, 17-Aug-2018
22, 22.68, 29.4, 59, 736, 00 , 15:22:16, 17-Aug-2018
23, 23.21, 29.3, 59, 736, 00 , 15:37:16, 17-Aug-2018
24, 23.35, 29.3, 59, 736, 00 , 15:52:16, 17-Aug-2018
25, 23.84, 29.3, 59, 736, 00 , 16:07:16, 17-Aug-2018
26, 23.33, 29.0, 60, 736, 00 , 16:22:16, 17-Aug-2018
27, 23.38, 29.0, 60, 736, 00 , 16:37:16, 17-Aug-2018
28, 23.41, 29.2, 60, 736, 00 , 16:52:16, 17-Aug-2018

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"Serial no. ", "0115250204"
"Tag Number ", 0
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"Start Date ", 17-Aug-2018
"Log Period ", 00:15:00
"Number ", 28
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 236.697316
"Max Disp @ ", 11:32:54 17-Aug-2018
"Max STEL ", 137.058377
"Max STEL @ ", 11:19:31 17-Aug-2018
"Avg point ", -6.774367
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -187.33, 16.8, 67, 740, 59 , 10:08:21, 17-Aug-2018
2, -209.12, 19.0, 60, 740, 58 , 10:23:21, 17-Aug-2018
3, -225.25, 21.4, 53, 740, 58 , 10:38:21, 17-Aug-2018
4, -231.42, 25.9, 41, 740, 58 , 10:53:21, 17-Aug-2018
5, -109.52, 31.4, 31, 740, 58 , 11:08:21, 17-Aug-2018
6, 94.73, 35.2, 24, 740, 58 , 11:23:21, 17-Aug-2018
7, 112.04, 35.3, 23, 740, 18 , 11:38:21, 17-Aug-2018
8, 26.39, 33.0, 26, 740, 00 , 11:53:21, 17-Aug-2018
9, 28.16, 30.4, 30, 740, 00 , 12:08:21, 17-Aug-2018
10, 27.74, 27.9, 35, 740, 00 , 12:23:21, 17-Aug-2018
11, 27.86, 28.5, 34, 740, 00 , 12:38:21, 17-Aug-2018
12, 29.62, 30.1, 31, 740, 00 , 12:53:21, 17-Aug-2018
13, 29.41, 29.5, 32, 740, 00 , 13:08:21, 17-Aug-2018
14, 27.57, 29.6, 33, 738, 00 , 13:23:21, 17-Aug-2018
15, 27.16, 31.3, 30, 740, 00 , 13:38:21, 17-Aug-2018
16, 26.67, 31.0, 30, 738, 00 , 13:53:21, 17-Aug-2018
17, 25.67, 30.1, 32, 738, 00 , 14:08:21, 17-Aug-2018
18, 25.30, 29.5, 34, 738, 00 , 14:23:21, 17-Aug-2018
19, 25.51, 28.2, 36, 738, 00 , 14:38:21, 17-Aug-2018
20, 26.36, 26.8, 39, 738, 00 , 14:53:21, 17-Aug-2018
21, 25.67, 25.7, 41, 738, 00 , 15:08:21, 17-Aug-2018
22, 26.17, 25.4, 43, 738, 00 , 15:23:21, 17-Aug-2018
23, 27.45, 24.9, 43, 738, 00 , 15:38:21, 17-Aug-2018
24, 27.18, 24.6, 44, 738, 00 , 15:53:21, 17-Aug-2018
25, 26.31, 24.4, 45, 738, 00 , 16:08:21, 17-Aug-2018
26, 26.32, 23.8, 47, 738, 00 , 16:23:21, 17-Aug-2018
27, 26.84, 23.6, 47, 738, 00 , 16:38:21, 17-Aug-2018
28, 26.80, 23.6, 47, 738, 00 , 16:53:21, 17-Aug-2018

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"Start Time ", 09:50:25
"Start Date ", 17-Aug-2018
"Log Period ", 00:15:00
"Number ", 29
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 64.283957
"Max Disp @ ", 12:40:53 17-Aug-2018
"Max STEL ", 29.425247
"Max STEL @ ", 12:54:45 17-Aug-2018
"Avg point ", 22.693443
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 17.55, 25.2, 69, 740, 01 , 10:05:25, 17-Aug-2018
2, 18.60, 25.8, 68, 740, 00 , 10:20:25, 17-Aug-2018
3, 18.59, 26.6, 66, 740, 00 , 10:35:25, 17-Aug-2018
4, 19.98, 28.3, 62, 738, 00 , 10:50:25, 17-Aug-2018
5, 20.98, 30.6, 55, 738, 00 , 11:05:25, 17-Aug-2018
6, 21.19, 32.3, 50, 738, 00 , 11:20:25, 17-Aug-2018
7, 22.06, 33.2, 47, 738, 00 , 11:35:25, 17-Aug-2018
8, 21.88, 33.1, 47, 738, 00 , 11:50:25, 17-Aug-2018
9, 24.51, 32.6, 47, 738, 00 , 12:05:25, 17-Aug-2018
10, 24.44, 31.5, 50, 738, 00 , 12:20:25, 17-Aug-2018
11, 24.57, 31.7, 50, 738, 00 , 12:35:25, 17-Aug-2018
12, 28.55, 32.2, 48, 738, 00 , 12:50:25, 17-Aug-2018
13, 26.94, 32.2, 49, 738, 00 , 13:05:25, 17-Aug-2018
14, 24.73, 32.6, 49, 738, 00 , 13:20:25, 17-Aug-2018
15, 23.51, 33.7, 46, 738, 00 , 13:35:25, 17-Aug-2018
16, 23.19, 34.0, 45, 738, 00 , 13:50:25, 17-Aug-2018
17, 22.48, 33.9, 46, 738, 00 , 14:05:25, 17-Aug-2018
18, 22.03, 34.2, 44, 738, 00 , 14:20:25, 17-Aug-2018
19, 24.60, 33.8, 46, 738, 00 , 14:35:25, 17-Aug-2018
20, 23.06, 32.8, 48, 738, 00 , 14:50:25, 17-Aug-2018
21, 22.55, 32.1, 50, 738, 00 , 15:05:25, 17-Aug-2018
22, 21.78, 31.9, 53, 738, 00 , 15:20:25, 17-Aug-2018
23, 23.62, 32.2, 50, 738, 00 , 15:35:25, 17-Aug-2018
24, 22.77, 31.9, 51, 736, 00 , 15:50:25, 17-Aug-2018
25, 22.63, 32.0, 51, 736, 00 , 16:05:25, 17-Aug-2018
26, 22.78, 31.6, 53, 736, 00 , 16:20:25, 17-Aug-2018
27, 22.36, 31.4, 53, 736, 00 , 16:35:25, 17-Aug-2018
28, 23.19, 31.8, 52, 736, 00 , 16:50:25, 17-Aug-2018
29, 22.97, 32.0, 52, 736, 00 , 17:05:25, 17-Aug-2018

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"Max STEL ", 28.079090
"Max STEL @ ", 13:03:12 17-Aug-2018
"Avg point ", 23.770146
"ALARM ", "INSTANT "
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"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 16.96, 25.4, 68, 738, 01 , 10:19:02, 17-Aug-2018
2, 16.51, 26.0, 71, 738, 00 , 10:34:02, 17-Aug-2018
3, 19.24, 27.1, 67, 738, 00 , 10:49:02, 17-Aug-2018
4, 20.85, 29.1, 62, 738, 00 , 11:04:02, 17-Aug-2018
5, 23.19, 30.8, 56, 738, 00 , 11:19:02, 17-Aug-2018
6, 23.16, 32.0, 51, 738, 00 , 11:34:02, 17-Aug-2018
7, 24.02, 32.2, 49, 738, 00 , 11:49:02, 17-Aug-2018
8, 25.19, 32.2, 48, 738, 00 , 12:04:02, 17-Aug-2018
9, 25.38, 31.4, 51, 738, 00 , 12:19:02, 17-Aug-2018
10, 25.73, 31.6, 50, 738, 00 , 12:34:02, 17-Aug-2018
11, 27.06, 32.1, 49, 738, 00 , 12:49:02, 17-Aug-2018
12, 27.96, 32.5, 49, 738, 00 , 13:04:02, 17-Aug-2018
13, 26.19, 33.3, 47, 736, 00 , 13:19:02, 17-Aug-2018
14, 24.67, 34.5, 44, 736, 00 , 13:34:02, 17-Aug-2018
15, 24.86, 34.5, 44, 736, 00 , 13:49:02, 17-Aug-2018
16, 24.45, 34.2, 45, 736, 00 , 14:04:02, 17-Aug-2018
17, 24.36, 34.6, 44, 736, 00 , 14:19:02, 17-Aug-2018
18, 24.20, 34.9, 43, 736, 00 , 14:34:02, 17-Aug-2018
19, 23.90, 34.1, 45, 736, 00 , 14:49:02, 17-Aug-2018
20, 23.90, 33.3, 47, 736, 00 , 15:04:02, 17-Aug-2018
21, 23.88, 32.9, 49, 736, 00 , 15:19:02, 17-Aug-2018
22, 24.34, 32.5, 50, 736, 00 , 15:34:02, 17-Aug-2018
23, 24.36, 32.0, 51, 736, 00 , 15:49:02, 17-Aug-2018
24, 24.52, 31.9, 52, 736, 00 , 16:04:02, 17-Aug-2018
25, 24.06, 31.3, 53, 736, 00 , 16:19:02, 17-Aug-2018
26, 24.01, 31.1, 54, 736, 00 , 16:34:02, 17-Aug-2018
27, 24.41, 31.3, 54, 736, 00 , 16:49:02, 17-Aug-2018
28, 24.20, 31.2, 54, 736, 00 , 17:04:02, 17-Aug-2018

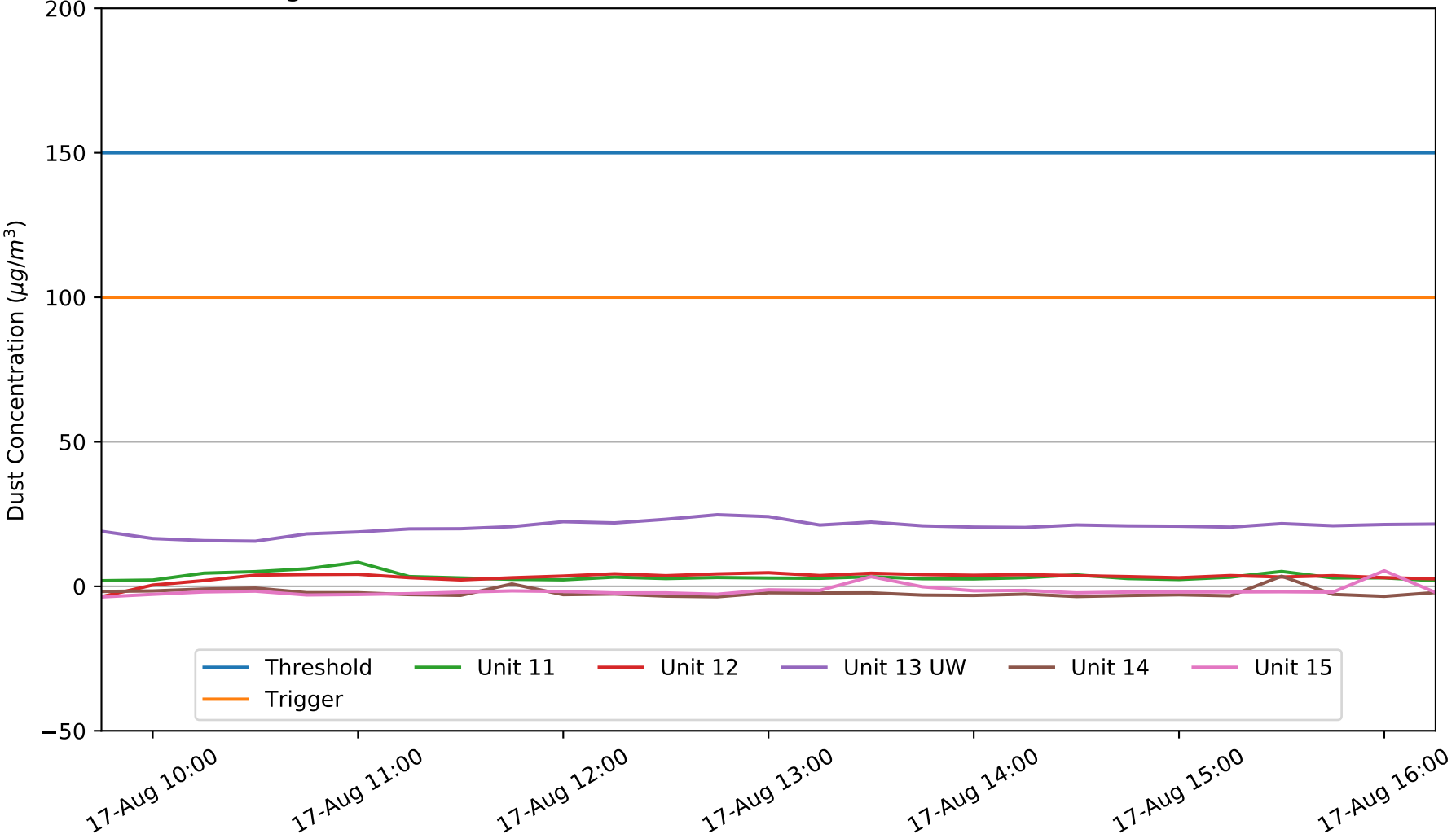
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"RH CORRECT ", "ENABLED "
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"Max STEL @ ", 15:34:10 17-Aug-2018
"Avg point ", 34.503503
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"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.10, 22.7, 64, 740, 01 , 10:10:00, 17-Aug-2018
2, 25.88, 23.3, 66, 740, 00 , 10:25:00, 17-Aug-2018
3, 27.52, 23.8, 64, 740, 00 , 10:40:00, 17-Aug-2018
4, 29.64, 25.0, 60, 740, 00 , 10:55:00, 17-Aug-2018
5, 30.65, 27.1, 55, 740, 00 , 11:10:00, 17-Aug-2018
6, 35.90, 28.9, 45, 740, 00 , 11:25:00, 17-Aug-2018
7, 33.08, 29.5, 41, 740, 00 , 11:40:00, 17-Aug-2018
8, 34.82, 29.5, 40, 740, 00 , 11:55:00, 17-Aug-2018
9, 37.70, 29.0, 41, 738, 00 , 12:10:00, 17-Aug-2018
10, 35.68, 28.6, 43, 738, 00 , 12:25:00, 17-Aug-2018
11, 36.05, 29.1, 42, 738, 00 , 12:40:00, 17-Aug-2018
12, 38.23, 29.7, 40, 738, 00 , 12:55:00, 17-Aug-2018
13, 39.21, 29.7, 40, 738, 00 , 13:10:00, 17-Aug-2018
14, 34.69, 30.3, 39, 738, 00 , 13:25:00, 17-Aug-2018
15, 34.73, 31.2, 37, 738, 00 , 13:40:00, 17-Aug-2018
16, 34.58, 31.6, 36, 738, 00 , 13:55:00, 17-Aug-2018
17, 34.55, 31.6, 37, 738, 00 , 14:10:00, 17-Aug-2018
18, 34.87, 31.7, 36, 738, 00 , 14:25:00, 17-Aug-2018
19, 35.87, 31.1, 38, 738, 00 , 14:40:00, 17-Aug-2018
20, 34.08, 30.4, 40, 738, 00 , 14:55:00, 17-Aug-2018
21, 34.75, 29.8, 42, 738, 00 , 15:10:00, 17-Aug-2018
22, 39.65, 30.1, 42, 738, 00 , 15:25:00, 17-Aug-2018
23, 37.68, 30.0, 42, 738, 00 , 15:40:00, 17-Aug-2018
24, 35.63, 30.2, 41, 738, 00 , 15:55:00, 17-Aug-2018
25, 37.90, 30.0, 41, 738, 00 , 16:10:00, 17-Aug-2018
26, 34.39, 29.5, 43, 738, 00 , 16:25:00, 17-Aug-2018
27, 36.14, 30.0, 42, 738, 00 , 16:40:00, 17-Aug-2018
28, 36.11, 30.5, 41, 736, 00 , 16:55:00, 17-Aug-2018

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"Unit ", 0
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"RH CORRECT ", "ENABLED "
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"Max STEL ", 28.805254
"Max STEL @ ", 13:00:48 17-Aug-2018
"Avg point ", 24.137802
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.50, 26.1, 72, 738, 02 , 10:13:48, 17-Aug-2018
2, 18.40, 27.0, 71, 738, 00 , 10:28:48, 17-Aug-2018
3, 19.90, 27.8, 67, 738, 00 , 10:43:48, 17-Aug-2018
4, 21.84, 29.0, 62, 738, 00 , 10:58:48, 17-Aug-2018
5, 22.97, 30.7, 58, 738, 00 , 11:13:48, 17-Aug-2018
6, 23.05, 32.0, 53, 738, 00 , 11:28:48, 17-Aug-2018
7, 23.59, 32.1, 52, 738, 00 , 11:43:48, 17-Aug-2018
8, 24.07, 32.0, 52, 738, 00 , 11:58:48, 17-Aug-2018
9, 25.56, 31.4, 54, 738, 00 , 12:13:48, 17-Aug-2018
10, 25.92, 31.4, 55, 738, 00 , 12:28:48, 17-Aug-2018
11, 26.44, 31.6, 54, 738, 00 , 12:43:48, 17-Aug-2018
12, 28.71, 31.9, 53, 736, 00 , 12:58:48, 17-Aug-2018
13, 27.23, 32.3, 53, 736, 00 , 13:13:48, 17-Aug-2018
14, 24.87, 33.2, 50, 736, 00 , 13:28:48, 17-Aug-2018
15, 24.61, 34.1, 49, 736, 00 , 13:43:48, 17-Aug-2018
16, 24.00, 35.0, 47, 736, 00 , 13:58:48, 17-Aug-2018
17, 23.69, 35.4, 47, 736, 00 , 14:13:48, 17-Aug-2018
18, 24.12, 35.7, 46, 736, 00 , 14:28:48, 17-Aug-2018
19, 24.45, 34.8, 47, 736, 00 , 14:43:48, 17-Aug-2018
20, 25.10, 33.9, 49, 736, 00 , 14:58:48, 17-Aug-2018
21, 23.24, 33.4, 53, 736, 00 , 15:13:48, 17-Aug-2018
22, 24.23, 33.9, 50, 736, 00 , 15:28:48, 17-Aug-2018
23, 25.06, 33.5, 51, 736, 00 , 15:43:48, 17-Aug-2018
24, 26.78, 33.9, 50, 736, 00 , 15:58:48, 17-Aug-2018
25, 25.00, 33.4, 52, 736, 00 , 16:13:48, 17-Aug-2018
26, 24.66, 32.9, 53, 736, 00 , 16:28:48, 17-Aug-2018
27, 25.40, 33.9, 51, 736, 00 , 16:43:48, 17-Aug-2018
28, 24.45, 34.3, 50, 736, 00 , 16:58:48, 17-Aug-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 42.919354
"Max Disp @ ", 15:49:45 17-Aug-2018
"Max STEL ", 32.346401
"Max STEL @ ", 15:55:06 17-Aug-2018
"Avg point ", 27.383151
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.48, 25.1, 75, 740, 01 , 10:07:46, 17-Aug-2018
2, 20.98, 26.7, 72, 740, 00 , 10:22:46, 17-Aug-2018
3, 22.11, 28.3, 66, 740, 00 , 10:37:46, 17-Aug-2018
4, 24.54, 30.6, 59, 740, 00 , 10:52:46, 17-Aug-2018
5, 25.71, 33.6, 50, 740, 00 , 11:07:46, 17-Aug-2018
6, 26.66, 35.7, 44, 738, 00 , 11:22:46, 17-Aug-2018
7, 27.59, 36.5, 41, 738, 00 , 11:37:46, 17-Aug-2018
8, 26.47, 36.0, 41, 738, 00 , 11:52:46, 17-Aug-2018
9, 29.24, 35.1, 43, 738, 00 , 12:07:46, 17-Aug-2018
10, 29.44, 33.9, 46, 738, 00 , 12:22:46, 17-Aug-2018
11, 29.93, 34.4, 46, 738, 00 , 12:37:46, 17-Aug-2018
12, 31.23, 35.3, 43, 738, 00 , 12:52:46, 17-Aug-2018
13, 31.55, 35.1, 44, 738, 00 , 13:07:46, 17-Aug-2018
14, 28.69, 35.6, 43, 738, 00 , 13:22:46, 17-Aug-2018
15, 28.02, 37.1, 41, 738, 00 , 13:37:46, 17-Aug-2018
16, 27.00, 37.3, 40, 738, 00 , 13:52:46, 17-Aug-2018
17, 26.95, 37.2, 41, 738, 00 , 14:07:46, 17-Aug-2018
18, 27.25, 37.2, 41, 738, 00 , 14:22:46, 17-Aug-2018
19, 26.91, 36.4, 42, 738, 00 , 14:37:46, 17-Aug-2018
20, 28.40, 35.3, 44, 738, 00 , 14:52:46, 17-Aug-2018
21, 29.61, 34.4, 47, 738, 00 , 15:07:46, 17-Aug-2018
22, 26.83, 34.2, 49, 738, 00 , 15:22:46, 17-Aug-2018
23, 27.55, 33.9, 48, 738, 00 , 15:37:46, 17-Aug-2018
24, 31.12, 33.8, 49, 738, 00 , 15:52:46, 17-Aug-2018
25, 28.77, 33.8, 49, 736, 00 , 16:07:46, 17-Aug-2018
26, 27.81, 33.1, 51, 736, 00 , 16:22:46, 17-Aug-2018
27, 28.04, 33.1, 51, 736, 00 , 16:37:46, 17-Aug-2018
28, 27.83, 33.7, 50, 736, 00 , 16:52:46, 17-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 17-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 17-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 15	Unit 14	Unit 11	Unit 13 UW	Threshold	Trigger
2018-08-17 09:45:00	-3.6	-3.68	-1.77	1.94	19.04	150	100
2018-08-17 10:00:00	0.43	-2.77	-1.6	2.16	16.54	150	100
2018-08-17 10:15:00	1.99	-1.93	-0.93	4.54	15.81	150	100
2018-08-17 10:30:00	3.86	-1.68	-0.61	5.06	15.62	150	100
2018-08-17 10:45:00	4.07	-3	-2.2	6.06	18.15	150	100
2018-08-17 11:00:00	4.15	-2.83	-2.21	8.31	18.81	150	100
2018-08-17 11:15:00	2.99	-2.54	-2.87	3.37	19.87	150	100
2018-08-17 11:30:00	2.21	-2.01	-3.14	2.9	19.93	150	100
2018-08-17 11:45:00	2.96	-1.58	0.82	2.43	20.65	150	100
2018-08-17 12:00:00	3.54	-1.78	-2.89	2.24	22.37	150	100
2018-08-17 12:15:00	4.33	-2.28	-2.67	3.19	21.94	150	100
2018-08-17 12:30:00	3.66	-2.26	-3.4	2.68	23.19	150	100
2018-08-17 12:45:00	4.29	-2.74	-3.63	3.05	24.76	150	100
2018-08-17 13:00:00	4.69	-1.21	-2.22	2.87	24.11	150	100
2018-08-17 13:15:00	3.72	-1.41	-2.3	2.77	21.2	150	100
2018-08-17 13:30:00	4.52	3.35	-2.26	3.32	22.23	150	100
2018-08-17 13:45:00	4.05	-0.16	-3.04	2.62	20.93	150	100
2018-08-17 14:00:00	3.81	-1.54	-3.16	2.56	20.49	150	100
2018-08-17 14:15:00	4.04	-1.42	-2.69	2.99	20.37	150	100
2018-08-17 14:30:00	3.68	-2.26	-3.53	3.94	21.23	150	100
2018-08-17 14:45:00	3.36	-1.98	-3.18	2.69	20.91	150	100
2018-08-17 15:00:00	2.96	-1.95	-2.93	2.35	20.8	150	100
2018-08-17 15:15:00	3.71	-1.95	-3.29	3.16	20.48	150	100
2018-08-17 15:30:00	3.22	-1.88	3.5	5.12	21.7	150	100
2018-08-17 15:45:00	3.68	-2	-2.78	2.89	20.96	150	100
2018-08-17 16:00:00	2.99	5.37	-3.46	2.93	21.38	150	100
2018-08-17 16:15:00	2.6	-2.13	-2.14	1.94	21.54	150	100

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:00:39 17-Aug-2018
"Max STEL ", 29.852195
"Max STEL @ ", 13:00:50 17-Aug-2018
"Avg point ", 23.737974
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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3, 17.80, 25.1, 65, 740, 00 , 10:27:20, 17-Aug-2018
4, 19.48, 26.7, 60, 740, 00 , 10:42:20, 17-Aug-2018
5, 22.22, 30.1, 51, 740, 01 , 10:57:20, 17-Aug-2018
6, 22.96, 33.0, 45, 740, 00 , 11:12:20, 17-Aug-2018
7, 22.86, 35.0, 40, 740, 00 , 11:27:20, 17-Aug-2018
8, 22.14, 35.2, 38, 740, 01 , 11:42:20, 17-Aug-2018
9, 23.61, 34.1, 40, 740, 00 , 11:57:20, 17-Aug-2018
10, 25.91, 32.2, 43, 740, 00 , 12:12:20, 17-Aug-2018
11, 26.27, 31.1, 47, 740, 00 , 12:27:20, 17-Aug-2018
12, 26.85, 31.0, 47, 740, 00 , 12:42:20, 17-Aug-2018
13, 29.05, 30.9, 47, 738, 00 , 12:57:20, 17-Aug-2018
14, 28.80, 30.8, 48, 738, 00 , 13:12:20, 17-Aug-2018
15, 24.92, 31.0, 48, 738, 00 , 13:27:20, 17-Aug-2018
16, 26.75, 31.6, 47, 738, 00 , 13:42:20, 17-Aug-2018
17, 24.98, 31.7, 48, 738, 00 , 13:57:20, 17-Aug-2018
18, 24.30, 31.5, 48, 738, 00 , 14:12:20, 17-Aug-2018
19, 24.41, 31.2, 48, 738, 01 , 14:27:20, 17-Aug-2018
20, 24.91, 30.6, 49, 738, 00 , 14:42:20, 17-Aug-2018
21, 24.27, 29.8, 51, 738, 00 , 14:57:20, 17-Aug-2018
22, 23.76, 29.1, 54, 738, 00 , 15:12:20, 17-Aug-2018
23, 24.19, 29.6, 54, 738, 01 , 15:27:20, 17-Aug-2018
24, 24.92, 29.3, 53, 738, 00 , 15:42:20, 17-Aug-2018
25, 24.64, 29.6, 53, 738, 00 , 15:57:20, 17-Aug-2018
26, 24.37, 29.3, 53, 738, 00 , 16:12:20, 17-Aug-2018
27, 24.14, 28.7, 55, 738, 00 , 16:27:20, 17-Aug-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 129.095364
"Max Disp @ ", 16:09:06 17-Aug-2018
"Max STEL ", 27.240844
"Max STEL @ ", 13:42:16 17-Aug-2018
"Avg point ", 18.991407
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.36, 23.1, 71, 740, 01 , 09:54:26, 17-Aug-2018
2, 13.77, 23.7, 72, 740, 00 , 10:09:26, 17-Aug-2018
3, 13.88, 23.9, 71, 740, 00 , 10:24:26, 17-Aug-2018
4, 13.94, 24.1, 71, 740, 00 , 10:39:26, 17-Aug-2018
5, 15.15, 24.6, 69, 740, 00 , 10:54:26, 17-Aug-2018
6, 15.98, 25.5, 66, 740, 00 , 11:09:26, 17-Aug-2018
7, 17.33, 26.1, 60, 740, 00 , 11:24:26, 17-Aug-2018
8, 17.92, 26.5, 57, 740, 00 , 11:39:26, 17-Aug-2018
9, 19.07, 26.8, 56, 740, 00 , 11:54:26, 17-Aug-2018
10, 20.59, 27.0, 55, 740, 00 , 12:09:26, 17-Aug-2018
11, 19.66, 27.1, 56, 738, 00 , 12:24:26, 17-Aug-2018
12, 20.93, 27.4, 54, 738, 00 , 12:39:26, 17-Aug-2018
13, 22.02, 27.6, 54, 738, 00 , 12:54:26, 17-Aug-2018
14, 22.90, 28.2, 53, 738, 00 , 13:09:26, 17-Aug-2018
15, 19.79, 28.7, 51, 738, 00 , 13:24:26, 17-Aug-2018
16, 25.58, 29.7, 49, 738, 00 , 13:39:26, 17-Aug-2018
17, 20.77, 30.5, 48, 738, 00 , 13:54:26, 17-Aug-2018
18, 18.95, 30.6, 47, 738, 00 , 14:09:26, 17-Aug-2018
19, 18.95, 30.4, 47, 738, 00 , 14:24:26, 17-Aug-2018
20, 18.97, 30.0, 49, 738, 00 , 14:39:26, 17-Aug-2018
21, 18.93, 29.3, 50, 738, 00 , 14:54:26, 17-Aug-2018
22, 18.85, 28.8, 52, 738, 00 , 15:09:26, 17-Aug-2018
23, 18.53, 29.5, 52, 738, 00 , 15:24:26, 17-Aug-2018
24, 19.82, 29.6, 50, 738, 00 , 15:39:26, 17-Aug-2018
25, 18.96, 30.1, 49, 738, 00 , 15:54:26, 17-Aug-2018
26, 26.75, 29.9, 49, 738, 00 , 16:09:26, 17-Aug-2018
27, 19.41, 29.2, 51, 738, 00 , 16:24:26, 17-Aug-2018

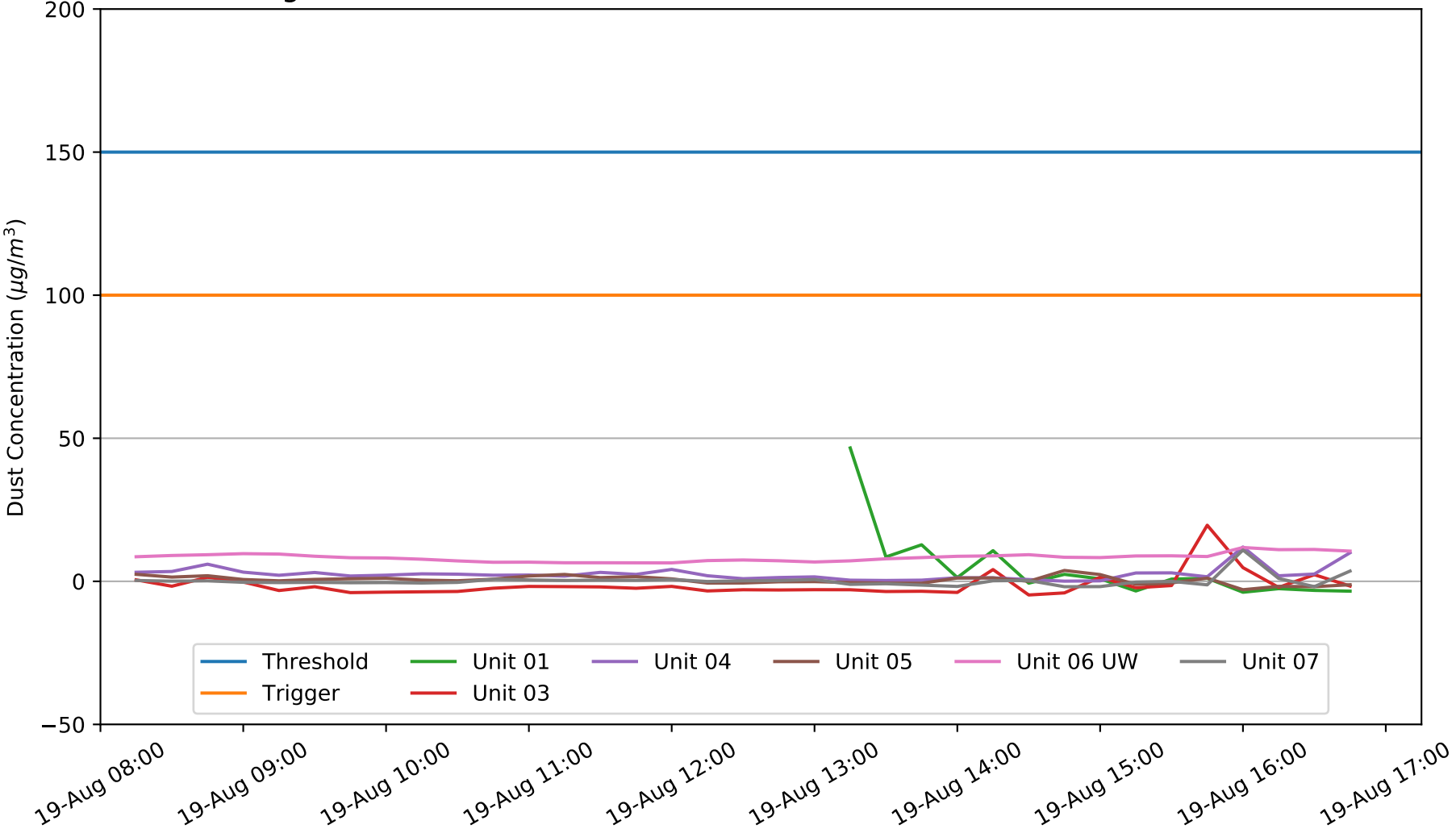
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"Avg point ", 18.312454
"ALARM ", "INSTANT "
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2, 14.94, 23.8, 67, 740, 00 , 10:08:14, 17-Aug-2018
3, 14.88, 24.1, 66, 740, 00 , 10:23:14, 17-Aug-2018
4, 15.01, 24.5, 65, 740, 00 , 10:38:14, 17-Aug-2018
5, 15.95, 25.3, 63, 740, 00 , 10:53:14, 17-Aug-2018
6, 16.60, 26.6, 59, 740, 00 , 11:08:14, 17-Aug-2018
7, 17.00, 27.5, 53, 740, 00 , 11:23:14, 17-Aug-2018
8, 16.79, 27.7, 51, 740, 00 , 11:38:14, 17-Aug-2018
9, 21.47, 27.6, 51, 740, 00 , 11:53:14, 17-Aug-2018
10, 19.48, 27.6, 51, 740, 00 , 12:08:14, 17-Aug-2018
11, 19.27, 27.4, 53, 740, 00 , 12:23:14, 17-Aug-2018
12, 19.79, 27.5, 51, 740, 00 , 12:38:14, 17-Aug-2018
13, 21.13, 27.6, 51, 738, 00 , 12:53:14, 17-Aug-2018
14, 21.89, 28.0, 51, 738, 00 , 13:08:14, 17-Aug-2018
15, 18.90, 28.4, 50, 738, 00 , 13:23:14, 17-Aug-2018
16, 19.97, 29.1, 49, 738, 00 , 13:38:14, 17-Aug-2018
17, 17.89, 29.6, 48, 738, 00 , 13:53:14, 17-Aug-2018
18, 17.33, 29.5, 48, 738, 00 , 14:08:14, 17-Aug-2018
19, 17.68, 29.4, 49, 738, 00 , 14:23:14, 17-Aug-2018
20, 17.70, 29.2, 49, 738, 00 , 14:38:14, 17-Aug-2018
21, 17.73, 28.7, 49, 738, 00 , 14:53:14, 17-Aug-2018
22, 17.87, 28.4, 51, 738, 00 , 15:08:14, 17-Aug-2018
23, 17.19, 28.9, 50, 738, 00 , 15:23:14, 17-Aug-2018
24, 25.20, 28.9, 49, 738, 00 , 15:38:14, 17-Aug-2018
25, 18.18, 29.1, 50, 738, 00 , 15:53:14, 17-Aug-2018
26, 17.92, 29.0, 50, 738, 00 , 16:08:14, 17-Aug-2018
27, 19.40, 28.5, 52, 738, 00 , 16:23:14, 17-Aug-2018

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"Errors ", 0000
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1, 20.98, 24.1, 70, 738, 01 , 09:58:12, 17-Aug-2018
2, 18.70, 25.4, 67, 738, 00 , 10:13:12, 17-Aug-2018
3, 20.35, 25.9, 66, 738, 00 , 10:28:12, 17-Aug-2018
4, 20.68, 26.9, 63, 738, 00 , 10:43:12, 17-Aug-2018
5, 24.21, 28.9, 58, 738, 00 , 10:58:12, 17-Aug-2018
6, 27.12, 31.2, 51, 738, 00 , 11:13:12, 17-Aug-2018
7, 23.24, 33.5, 44, 738, 00 , 11:28:12, 17-Aug-2018
8, 22.83, 34.7, 40, 738, 00 , 11:43:12, 17-Aug-2018
9, 23.08, 34.5, 41, 738, 00 , 11:58:12, 17-Aug-2018
10, 24.61, 33.5, 42, 738, 00 , 12:13:12, 17-Aug-2018
11, 25.13, 32.9, 45, 738, 00 , 12:28:12, 17-Aug-2018
12, 25.87, 32.9, 44, 738, 00 , 12:43:12, 17-Aug-2018
13, 27.81, 32.8, 44, 738, 00 , 12:58:12, 17-Aug-2018
14, 26.98, 32.8, 45, 738, 00 , 13:13:12, 17-Aug-2018
15, 23.97, 33.1, 44, 738, 00 , 13:28:12, 17-Aug-2018
16, 25.55, 33.7, 44, 736, 00 , 13:43:12, 17-Aug-2018
17, 23.55, 33.7, 44, 736, 00 , 13:58:12, 17-Aug-2018
18, 23.05, 33.7, 45, 736, 00 , 14:13:12, 17-Aug-2018
19, 23.36, 33.6, 44, 736, 00 , 14:28:12, 17-Aug-2018
20, 25.17, 33.1, 45, 736, 00 , 14:43:12, 17-Aug-2018
21, 23.60, 32.3, 47, 736, 00 , 14:58:12, 17-Aug-2018
22, 23.15, 31.7, 50, 736, 00 , 15:13:12, 17-Aug-2018
23, 23.64, 32.2, 49, 736, 00 , 15:28:12, 17-Aug-2018
24, 26.82, 32.1, 49, 736, 00 , 15:43:12, 17-Aug-2018
25, 23.85, 32.3, 48, 736, 00 , 15:58:12, 17-Aug-2018
26, 24.31, 32.0, 49, 736, 00 , 16:13:12, 17-Aug-2018
27, 23.48, 31.5, 51, 736, 00 , 16:28:12, 17-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:31:32 17-Aug-2018
"Max STEL ", 24.886353
"Max STEL @ ", 12:57:29 17-Aug-2018
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"Site Name ", "Factory default"
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1, 19.04, 24.6, 64, 736, 03 , 09:55:59, 17-Aug-2018
2, 16.54, 26.5, 69, 738, 00 , 10:10:59, 17-Aug-2018
3, 15.81, 27.3, 69, 738, 00 , 10:25:59, 17-Aug-2018
4, 15.62, 28.4, 70, 738, 00 , 10:40:59, 17-Aug-2018
5, 18.15, 30.1, 63, 738, 00 , 10:55:59, 17-Aug-2018
6, 18.81, 31.9, 58, 738, 00 , 11:10:59, 17-Aug-2018
7, 19.87, 32.9, 54, 738, 00 , 11:25:59, 17-Aug-2018
8, 19.93, 33.2, 50, 738, 00 , 11:40:59, 17-Aug-2018
9, 20.65, 33.0, 50, 738, 00 , 11:55:59, 17-Aug-2018
10, 22.37, 32.6, 50, 738, 00 , 12:10:59, 17-Aug-2018
11, 21.94, 32.3, 52, 736, 00 , 12:25:59, 17-Aug-2018
12, 23.19, 32.5, 51, 736, 00 , 12:40:59, 17-Aug-2018
13, 24.76, 32.5, 51, 736, 00 , 12:55:59, 17-Aug-2018
14, 24.11, 32.8, 52, 736, 00 , 13:10:59, 17-Aug-2018
15, 21.20, 33.3, 51, 736, 00 , 13:25:59, 17-Aug-2018
16, 22.23, 34.2, 51, 736, 00 , 13:40:59, 17-Aug-2018
17, 20.93, 35.3, 50, 736, 00 , 13:55:59, 17-Aug-2018
18, 20.49, 35.5, 50, 736, 00 , 14:10:59, 17-Aug-2018
19, 20.37, 35.3, 49, 736, 00 , 14:25:59, 17-Aug-2018
20, 21.23, 34.5, 49, 736, 00 , 14:40:59, 17-Aug-2018
21, 20.91, 33.4, 51, 736, 00 , 14:55:59, 17-Aug-2018
22, 20.80, 32.6, 52, 736, 00 , 15:10:59, 17-Aug-2018
23, 20.48, 32.9, 55, 736, 00 , 15:25:59, 17-Aug-2018
24, 21.70, 32.8, 54, 736, 00 , 15:40:59, 17-Aug-2018
25, 20.96, 33.3, 55, 736, 00 , 15:55:59, 17-Aug-2018
26, 21.38, 33.1, 54, 736, 00 , 16:10:59, 17-Aug-2018
27, 21.54, 32.3, 54, 736, 00 , 16:25:59, 17-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 19-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 19-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 06 UW	Unit 04	Unit 01	Unit 07	Unit 05	Threshold	Trigger
2018-08-19 08:00:00							150	100
2018-08-19 08:15:00	0.51	8.59	3.17		0.3	2.45	150	100
2018-08-19 08:30:00	-1.71	9.03	3.44		0.06	1.48	150	100
2018-08-19 08:45:00	1.42	9.3	5.99		0.17	1.96	150	100
2018-08-19 09:00:00	-0.25	9.67	3.21		-0.34	0.64	150	100
2018-08-19 09:15:00	-3.21	9.53	2.12		-0.44	0.18	150	100
2018-08-19 09:30:00	-1.89	8.77	3.09		-0.36	0.68	150	100
2018-08-19 09:45:00	-3.94	8.25	1.86		-0.49	0.9	150	100
2018-08-19 10:00:00	-3.78	8.16	2.15		-0.44	1.08	150	100
2018-08-19 10:15:00	-3.66	7.73	2.62		-0.59	0.42	150	100
2018-08-19 10:30:00	-3.54	7.14	2.5		-0.37	0.21	150	100
2018-08-19 10:45:00	-2.41	6.66	2.14		0.71	0.74	150	100
2018-08-19 11:00:00	-1.78	6.7	2.2		0.5	1.86	150	100
2018-08-19 11:15:00	-1.85	6.49	1.83		0.31	2.41	150	100
2018-08-19 11:30:00	-1.95	6.49	3.13		0.43	1.3	150	100
2018-08-19 11:45:00	-2.42	6.47	2.42		0.37	1.63	150	100
2018-08-19 12:00:00	-1.77	6.45	4.16		0.65	0.86	150	100
2018-08-19 12:15:00	-3.36	7.25	1.95		-0.06	-0.6	150	100
2018-08-19 12:30:00	-2.94	7.46	0.92		0.18	-0.58	150	100
2018-08-19 12:45:00	-3.02	7.19	1.33		0.26	-0.16	150	100
2018-08-19 13:00:00	-2.92	6.76	1.56		0.63	-0.1	150	100
2018-08-19 13:15:00	-2.94	7.16	0.4	46.61	-1.06	-0.44	150	100
2018-08-19 13:30:00	-3.56	7.88	0.3	8.52	-0.84	-0.64	150	100
2018-08-19 13:45:00	-3.47	8.3	0.41	12.77	-1.32	-0.67	150	100
2018-08-19 14:00:00	-3.88	8.75	1.26	1.31	-1.78	1.15	150	100
2018-08-19 14:15:00	4.12	8.9	1.21	10.73	0.19	1.2	150	100
2018-08-19 14:30:00	-4.77	9.31	0.63	-0.64	0.31	0	150	100
2018-08-19 14:45:00	-4.04	8.41	0.06	2.44	-1.88	3.8	150	100
2018-08-19 15:00:00	1.45	8.3	0.17	0.88	-1.84	2.36	150	100
2018-08-19 15:15:00	-2.25	8.87	2.92	-3.37	-0.27	-1.04	150	100
2018-08-19 15:30:00	-1.47	8.92	2.96	0.78	-0.01	-0.55	150	100
2018-08-19 15:45:00	19.61	8.67	1.59	1.08	-1.23	1.11	150	100
2018-08-19 16:00:00	4.79	11.83	12.01	-3.81	10.95	-2.93	150	100
2018-08-19 16:15:00	-2.11	11.07	1.94	-2.56	1.01	-1.75	150	100
2018-08-19 16:30:00	2.32	11.14	2.54	-3.17	-1.85	-1.87	150	100
2018-08-19 16:45:00	-1.65	10.56	9.99	-3.44	3.59	-1.19	150	100
2018-08-19 17:00:00							150	100
2018-08-19 17:15:00							150	100

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3, 7.32, 12.8, 66, 740, 00 , 08:44:56, 19-Aug-2018
4, 10.72, 13.4, 64, 740, 00 , 08:59:56, 19-Aug-2018
5, 9.42, 14.0, 61, 740, 00 , 09:14:56, 19-Aug-2018
6, 6.32, 14.9, 59, 740, 00 , 09:29:56, 19-Aug-2018
7, 6.88, 16.2, 55, 740, 00 , 09:44:56, 19-Aug-2018
8, 4.31, 17.3, 50, 740, 00 , 09:59:56, 19-Aug-2018
9, 4.38, 17.6, 49, 740, 00 , 10:14:56, 19-Aug-2018
10, 4.07, 17.9, 48, 740, 00 , 10:29:56, 19-Aug-2018
11, 3.60, 18.0, 46, 740, 00 , 10:44:56, 19-Aug-2018
12, 4.25, 17.3, 48, 740, 00 , 10:59:56, 19-Aug-2018
13, 4.92, 16.8, 51, 740, 00 , 11:14:56, 19-Aug-2018
14, 4.64, 16.7, 51, 740, 00 , 11:29:56, 19-Aug-2018
15, 4.54, 16.6, 51, 740, 00 , 11:44:56, 19-Aug-2018
16, 4.05, 17.0, 51, 740, 00 , 11:59:56, 19-Aug-2018
17, 4.68, 17.4, 49, 740, 00 , 12:14:56, 19-Aug-2018
18, 3.89, 17.2, 49, 740, 00 , 12:29:56, 19-Aug-2018
19, 4.52, 16.6, 51, 740, 00 , 12:44:56, 19-Aug-2018
20, 4.17, 16.4, 52, 740, 00 , 12:59:56, 19-Aug-2018
21, 3.84, 18.1, 48, 740, 00 , 13:14:56, 19-Aug-2018
22, 4.22, 21.4, 39, 740, 00 , 13:29:56, 19-Aug-2018
23, 4.32, 22.8, 36, 740, 00 , 13:44:56, 19-Aug-2018
24, 4.83, 24.0, 34, 740, 00 , 13:59:56, 19-Aug-2018
25, 4.87, 24.9, 32, 740, 00 , 14:14:56, 19-Aug-2018
26, 13.02, 24.5, 32, 740, 00 , 14:29:56, 19-Aug-2018
27, 4.54, 24.2, 34, 740, 00 , 14:44:56, 19-Aug-2018
28, 4.37, 24.0, 34, 740, 00 , 14:59:56, 19-Aug-2018
29, 9.75, 23.9, 35, 740, 00 , 15:14:56, 19-Aug-2018
30, 6.62, 23.9, 34, 740, 00 , 15:29:56, 19-Aug-2018
31, 7.45, 23.5, 35, 740, 00 , 15:44:56, 19-Aug-2018
32, 28.28, 23.1, 35, 740, 00 , 15:59:56, 19-Aug-2018
33, 16.62, 22.5, 35, 740, 00 , 16:14:56, 19-Aug-2018
34, 8.96, 21.9, 37, 740, 00 , 16:29:56, 19-Aug-2018
35, 13.46, 21.3, 39, 740, 00 , 16:44:56, 19-Aug-2018
36, 8.91, 20.7, 40, 740, 00 , 16:59:56, 19-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 12.211785
"Max STEL @ ", 16:24:11 19-Aug-2018
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"ALARM ", "INSTANT "
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3, 9.30, 21.9, 69, 738, 00 , 08:46:31, 19-Aug-2018
4, 9.67, 22.8, 66, 738, 00 , 09:01:31, 19-Aug-2018
5, 9.53, 23.6, 61, 738, 00 , 09:16:31, 19-Aug-2018
6, 8.77, 24.3, 58, 738, 00 , 09:31:31, 19-Aug-2018
7, 8.25, 25.0, 56, 738, 00 , 09:46:31, 19-Aug-2018
8, 8.16, 25.5, 54, 738, 00 , 10:01:31, 19-Aug-2018
9, 7.73, 25.1, 55, 738, 00 , 10:16:31, 19-Aug-2018
10, 7.14, 24.9, 55, 738, 00 , 10:31:31, 19-Aug-2018
11, 6.66, 24.2, 57, 738, 00 , 10:46:31, 19-Aug-2018
12, 6.70, 23.4, 60, 740, 00 , 11:01:31, 19-Aug-2018
13, 6.49, 23.1, 62, 740, 00 , 11:16:31, 19-Aug-2018
14, 6.49, 23.4, 61, 740, 00 , 11:31:31, 19-Aug-2018
15, 6.47, 23.4, 60, 740, 00 , 11:46:31, 19-Aug-2018
16, 6.45, 23.9, 59, 738, 00 , 12:01:31, 19-Aug-2018
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18, 7.46, 24.4, 59, 740, 00 , 12:31:31, 19-Aug-2018
19, 7.19, 23.8, 61, 740, 00 , 12:46:31, 19-Aug-2018
20, 6.76, 23.8, 61, 740, 00 , 13:01:31, 19-Aug-2018
21, 7.16, 25.9, 55, 738, 00 , 13:16:31, 19-Aug-2018
22, 7.88, 28.4, 47, 738, 00 , 13:31:31, 19-Aug-2018
23, 8.30, 29.8, 44, 738, 00 , 13:46:31, 19-Aug-2018
24, 8.75, 31.2, 39, 738, 00 , 14:01:31, 19-Aug-2018
25, 8.90, 31.4, 38, 738, 00 , 14:16:31, 19-Aug-2018
26, 9.31, 30.6, 40, 738, 00 , 14:31:31, 19-Aug-2018
27, 8.41, 29.9, 42, 738, 00 , 14:46:31, 19-Aug-2018
28, 8.30, 29.4, 44, 738, 00 , 15:01:31, 19-Aug-2018
29, 8.87, 30.0, 43, 738, 00 , 15:16:31, 19-Aug-2018
30, 8.92, 30.4, 42, 738, 00 , 15:31:31, 19-Aug-2018
31, 8.67, 30.5, 41, 738, 00 , 15:46:31, 19-Aug-2018
32, 11.83, 30.1, 42, 738, 00 , 16:01:31, 19-Aug-2018
33, 11.07, 29.1, 43, 738, 00 , 16:16:31, 19-Aug-2018
34, 11.14, 28.4, 46, 738, 00 , 16:31:31, 19-Aug-2018
35, 10.56, 28.0, 47, 738, 00 , 16:46:31, 19-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 16:45:22 19-Aug-2018
"Max STEL   ", 24.119453
"Max STEL @ ", 16:02:52 19-Aug-2018
"Avg point ", 10.910326
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.76, 20.9, 71, 738, 01 , 08:15:42, 19-Aug-2018
2, 12.47, 21.8, 69, 738, 00 , 08:30:42, 19-Aug-2018
3, 15.29, 22.7, 65, 738, 00 , 08:45:42, 19-Aug-2018
4, 12.88, 24.1, 61, 738, 00 , 09:00:42, 19-Aug-2018
5, 11.65, 25.3, 55, 738, 00 , 09:15:42, 19-Aug-2018
6, 11.86, 26.0, 52, 738, 00 , 09:30:42, 19-Aug-2018
7, 10.11, 26.6, 50, 738, 00 , 09:45:42, 19-Aug-2018
8, 10.31, 27.2, 48, 738, 00 , 10:00:42, 19-Aug-2018
9, 10.35, 27.2, 48, 738, 00 , 10:15:42, 19-Aug-2018
10, 9.64, 27.2, 48, 738, 00 , 10:30:42, 19-Aug-2018
11, 8.80, 26.9, 47, 738, 00 , 10:45:42, 19-Aug-2018
12, 8.90, 26.1, 50, 738, 00 , 11:00:42, 19-Aug-2018
13, 8.32, 25.7, 51, 738, 00 , 11:15:42, 19-Aug-2018
14, 9.62, 25.7, 52, 738, 00 , 11:30:42, 19-Aug-2018
15, 8.89, 25.7, 50, 738, 00 , 11:45:42, 19-Aug-2018
16, 10.61, 26.1, 51, 738, 00 , 12:00:42, 19-Aug-2018
17, 9.20, 26.8, 51, 738, 00 , 12:15:42, 19-Aug-2018
18, 8.38, 26.7, 51, 738, 00 , 12:30:42, 19-Aug-2018
19, 8.52, 26.1, 52, 738, 00 , 12:45:42, 19-Aug-2018
20, 8.32, 26.1, 52, 738, 00 , 13:00:42, 19-Aug-2018
21, 7.56, 28.0, 46, 738, 00 , 13:15:42, 19-Aug-2018
22, 8.18, 30.6, 41, 738, 00 , 13:30:42, 19-Aug-2018
23, 8.71, 31.9, 38, 738, 00 , 13:45:42, 19-Aug-2018
24, 10.01, 33.0, 36, 738, 00 , 14:00:42, 19-Aug-2018
25, 10.11, 33.5, 34, 738, 00 , 14:15:42, 19-Aug-2018
26, 9.94, 33.0, 36, 738, 00 , 14:30:42, 19-Aug-2018
27, 8.47, 33.0, 36, 738, 00 , 14:45:42, 19-Aug-2018
28, 8.47, 32.4, 37, 738, 00 , 15:00:42, 19-Aug-2018
29, 11.79, 32.5, 38, 738, 00 , 15:15:42, 19-Aug-2018
30, 11.88, 33.4, 37, 738, 00 , 15:30:42, 19-Aug-2018
31, 10.26, 33.9, 35, 738, 00 , 15:45:42, 19-Aug-2018
32, 23.84, 33.8, 35, 738, 00 , 16:00:42, 19-Aug-2018
33, 13.01, 33.3, 35, 738, 00 , 16:15:42, 19-Aug-2018
34, 13.68, 33.5, 36, 738, 00 , 16:30:42, 19-Aug-2018
35, 20.55, 33.2, 37, 738, 00 , 16:45:42, 19-Aug-2018
36, 10.41, 32.7, 37, 738, 00 , 17:00:42, 19-Aug-2018

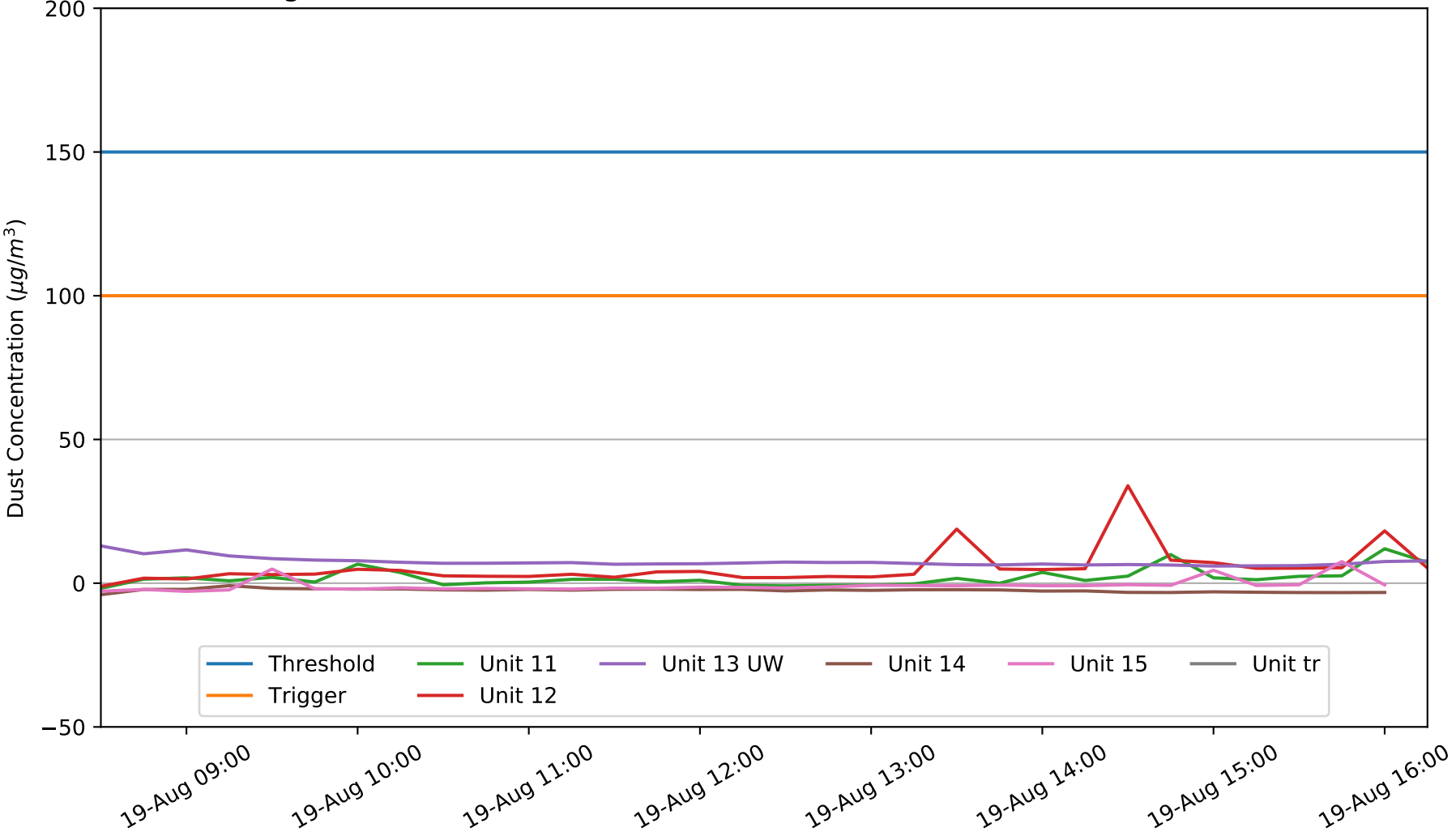
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2, 16.40, 27.5, 46, 740, 00 , 13:32:11, 19-Aug-2018
3, 21.07, 28.7, 44, 740, 00 , 13:47:11, 19-Aug-2018
4, 10.06, 29.9, 41, 740, 00 , 14:02:11, 19-Aug-2018
5, 19.63, 30.7, 39, 740, 00 , 14:17:11, 19-Aug-2018
6, 8.67, 30.7, 39, 740, 00 , 14:32:11, 19-Aug-2018
7, 10.85, 30.8, 40, 740, 00 , 14:47:11, 19-Aug-2018
8, 9.18, 30.9, 40, 740, 00 , 15:02:11, 19-Aug-2018
9, 5.50, 31.3, 39, 740, 00 , 15:17:11, 19-Aug-2018
10, 9.70, 31.7, 38, 740, 00 , 15:32:11, 19-Aug-2018
11, 9.75, 31.7, 38, 740, 00 , 15:47:11, 19-Aug-2018
12, 8.02, 31.6, 38, 740, 00 , 16:02:11, 19-Aug-2018
13, 8.51, 30.9, 38, 740, 00 , 16:17:11, 19-Aug-2018
14, 7.97, 30.8, 40, 740, 00 , 16:32:11, 19-Aug-2018
15, 7.12, 30.7, 40, 740, 00 , 16:47:11, 19-Aug-2018
16, 8.49, 30.4, 40, 740, 00 , 17:02:11, 19-Aug-2018
17, 8.54, 30.3, 40, 740, 00 , 17:17:11, 19-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 46.241708
"Max Disp @ ", 15:59:01 19-Aug-2018
"Max STEL ", 23.029685
"Max STEL @ ", 16:03:09 19-Aug-2018
"Avg point ", 8.503915
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.89, 21.3, 73, 738, 01 , 08:19:49, 19-Aug-2018
2, 9.09, 21.6, 72, 738, 00 , 08:34:49, 19-Aug-2018
3, 9.47, 22.1, 71, 738, 00 , 08:49:49, 19-Aug-2018
4, 9.33, 23.0, 67, 738, 00 , 09:04:49, 19-Aug-2018
5, 9.09, 23.9, 63, 738, 00 , 09:19:49, 19-Aug-2018
6, 8.41, 24.8, 59, 738, 00 , 09:34:49, 19-Aug-2018
7, 7.76, 26.0, 56, 738, 00 , 09:49:49, 19-Aug-2018
8, 7.72, 27.2, 53, 738, 00 , 10:04:49, 19-Aug-2018
9, 7.14, 27.9, 51, 738, 00 , 10:19:49, 19-Aug-2018
10, 6.77, 28.5, 47, 738, 00 , 10:34:49, 19-Aug-2018
11, 7.37, 28.5, 47, 738, 00 , 10:49:49, 19-Aug-2018
12, 7.20, 27.9, 50, 738, 00 , 11:04:49, 19-Aug-2018
13, 6.80, 28.0, 50, 738, 00 , 11:19:49, 19-Aug-2018
14, 6.92, 28.2, 49, 738, 00 , 11:34:49, 19-Aug-2018
15, 6.84, 28.4, 48, 738, 00 , 11:49:49, 19-Aug-2018
16, 7.10, 28.8, 46, 738, 00 , 12:04:49, 19-Aug-2018
17, 7.19, 29.4, 46, 738, 00 , 12:19:49, 19-Aug-2018
18, 7.64, 29.5, 46, 738, 00 , 12:34:49, 19-Aug-2018
19, 7.45, 28.9, 47, 738, 00 , 12:49:49, 19-Aug-2018
20, 7.39, 28.8, 46, 738, 00 , 13:04:49, 19-Aug-2018
21, 6.10, 30.6, 43, 738, 00 , 13:19:49, 19-Aug-2018
22, 7.04, 33.5, 37, 738, 00 , 13:34:49, 19-Aug-2018
23, 6.98, 35.5, 34, 738, 00 , 13:49:49, 19-Aug-2018
24, 6.97, 37.5, 31, 738, 00 , 14:04:49, 19-Aug-2018
25, 9.09, 38.8, 29, 738, 00 , 14:19:49, 19-Aug-2018
26, 9.62, 38.2, 31, 738, 00 , 14:34:49, 19-Aug-2018
27, 6.53, 38.6, 30, 738, 00 , 14:49:49, 19-Aug-2018
28, 6.46, 38.5, 31, 738, 00 , 15:04:49, 19-Aug-2018
29, 8.60, 39.5, 29, 738, 00 , 15:19:49, 19-Aug-2018
30, 8.91, 41.1, 27, 738, 00 , 15:34:49, 19-Aug-2018
31, 7.44, 42.4, 25, 738, 00 , 15:49:49, 19-Aug-2018
32, 22.78, 41.7, 25, 738, 00 , 16:04:49, 19-Aug-2018
33, 12.08, 39.6, 28, 738, 00 , 16:19:49, 19-Aug-2018
34, 9.29, 39.6, 29, 738, 00 , 16:34:49, 19-Aug-2018
35, 14.15, 40.0, 28, 738, 00 , 16:49:49, 19-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:36:45 19-Aug-2018
"Max STEL ", 13.308313
"Max STEL @ ", 14:41:44 19-Aug-2018
"Avg point ", 8.818149
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 11.04, 20.1, 72, 738, 01 , 08:17:14, 19-Aug-2018
2, 10.51, 20.1, 73, 738, 00 , 08:32:14, 19-Aug-2018
3, 11.26, 20.3, 72, 738, 00 , 08:47:14, 19-Aug-2018
4, 10.31, 20.8, 70, 738, 00 , 09:02:14, 19-Aug-2018
5, 9.71, 21.3, 67, 738, 00 , 09:17:14, 19-Aug-2018
6, 9.45, 21.7, 65, 738, 00 , 09:32:14, 19-Aug-2018
7, 9.15, 21.9, 64, 738, 00 , 09:47:14, 19-Aug-2018
8, 9.24, 22.2, 63, 738, 00 , 10:02:14, 19-Aug-2018
9, 8.15, 22.2, 63, 738, 00 , 10:17:14, 19-Aug-2018
10, 7.35, 22.4, 63, 738, 00 , 10:32:14, 19-Aug-2018
11, 7.40, 22.3, 62, 738, 00 , 10:47:14, 19-Aug-2018
12, 8.56, 21.9, 64, 738, 00 , 11:02:14, 19-Aug-2018
13, 8.90, 21.7, 64, 738, 00 , 11:17:14, 19-Aug-2018
14, 7.79, 21.8, 64, 738, 00 , 11:32:14, 19-Aug-2018
15, 8.10, 21.8, 63, 738, 00 , 11:47:14, 19-Aug-2018
16, 7.31, 22.0, 63, 738, 00 , 12:02:14, 19-Aug-2018
17, 6.65, 22.5, 63, 738, 00 , 12:17:14, 19-Aug-2018
18, 6.88, 22.7, 63, 738, 00 , 12:32:14, 19-Aug-2018
19, 7.03, 22.4, 63, 738, 00 , 12:47:14, 19-Aug-2018
20, 6.66, 22.6, 63, 738, 00 , 13:02:14, 19-Aug-2018
21, 6.72, 23.7, 59, 738, 00 , 13:17:14, 19-Aug-2018
22, 7.24, 24.8, 55, 738, 00 , 13:32:14, 19-Aug-2018
23, 7.63, 25.4, 52, 738, 00 , 13:47:14, 19-Aug-2018
24, 9.90, 25.7, 51, 738, 00 , 14:02:14, 19-Aug-2018
25, 10.10, 25.9, 51, 738, 00 , 14:17:14, 19-Aug-2018
26, 9.31, 26.0, 51, 738, 00 , 14:32:14, 19-Aug-2018
27, 12.21, 26.2, 51, 738, 00 , 14:47:14, 19-Aug-2018
28, 10.66, 26.2, 51, 738, 00 , 15:02:14, 19-Aug-2018
29, 7.83, 26.2, 51, 738, 00 , 15:17:14, 19-Aug-2018
30, 8.37, 26.6, 51, 738, 00 , 15:32:14, 19-Aug-2018
31, 9.78, 26.7, 50, 738, 00 , 15:47:14, 19-Aug-2018
32, 8.90, 26.7, 50, 738, 00 , 16:02:14, 19-Aug-2018
33, 9.32, 26.5, 49, 738, 00 , 16:17:14, 19-Aug-2018
34, 9.27, 26.4, 51, 738, 00 , 16:32:14, 19-Aug-2018
35, 9.37, 26.6, 51, 738, 00 , 16:47:14, 19-Aug-2018
36, 9.38, 26.7, 50, 738, 00 , 17:02:14, 19-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 19-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 19-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 11	Unit 13 UW	Unit 14	Unit 12	Unit 15	Unit tr	Threshold	Trigger
2018-08-19 08:30:00	-1.8	12.97	-4	-1.11	-2.8		150	100
2018-08-19 08:45:00	1.39	10.23	-2.17	1.74	-2.17		150	100
2018-08-19 09:00:00	1.87	11.59	-2.15	1.46	-2.85		150	100
2018-08-19 09:15:00	0.83	9.49	-0.86	3.29	-2.34		150	100
2018-08-19 09:30:00	2.03	8.54	-1.81	3	4.92		150	100
2018-08-19 09:45:00	0.4	8.04	-1.96	3.16	-1.94		150	100
2018-08-19 10:00:00	6.62	7.81	-2.06	4.84	-2.06		150	100
2018-08-19 10:15:00	3.71	7.28	-2	4.43	-1.6		150	100
2018-08-19 10:30:00	-0.55	6.92	-2.32	2.57	-1.98		150	100
2018-08-19 10:45:00	0.13	6.94	-2.42	2.41	-1.83		150	100
2018-08-19 11:00:00	0.38	7.05	-2.18	2.35	-1.95		150	100
2018-08-19 11:15:00	1.34	7.16	-2.41	3.1	-2.05		150	100
2018-08-19 11:30:00	1.37	6.59	-2.13	2.07	-1.72		150	100
2018-08-19 11:45:00	0.47	6.71	-2.08	3.95	-1.75		150	100
2018-08-19 12:00:00	1.02	6.76	-2.2	4.09	-1.37		150	100
2018-08-19 12:15:00	-0.72	7.03	-2.15	1.95	-1.46		150	100
2018-08-19 12:30:00	-0.94	7.34	-2.68	1.96	-1.66		150	100
2018-08-19 12:45:00	-0.73	7.2	-2.34	2.34	-1.3		150	100
2018-08-19 13:00:00	-0.68	7.24	-2.49	2.17	-0.73		150	100
2018-08-19 13:15:00	-0.24	6.86	-2.28	3.1	-0.8		150	100
2018-08-19 13:30:00	1.68	6.46	-2.26	18.82	-0.9		150	100
2018-08-19 13:45:00	-0.02	6.36	-2.34	4.93	-0.67		150	100
2018-08-19 14:00:00	3.77	6.68	-2.74	4.74	-0.88		150	100
2018-08-19 14:15:00	0.95	6.35	-2.68	5.04	-0.87		150	100
2018-08-19 14:30:00	2.46	6.49	-3.2	33.9	-0.52		150	100
2018-08-19 14:45:00	9.95	6.32	-3.24	8.02	-0.74		150	100
2018-08-19 15:00:00	1.86	5.96	-3	7.15	4.49		150	100
2018-08-19 15:15:00	1.21	6.04	-3.15	5.18	-0.78		150	100
2018-08-19 15:30:00	2.39	6.12	-3.25	5.23	-0.55		150	100
2018-08-19 15:45:00	2.57	6.59	-3.27	5.38	7.52		150	100
2018-08-19 16:00:00	11.98	7.54	-3.22	18.19	-0.61		150	100
2018-08-19 16:15:00	7.24	7.76		5.29			150	100

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 26.692109
"Max STEL @ ", 16:08:03 19-Aug-2018
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"ALARM ", "INSTANT "
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2, 11.62, 21.0, 65, 738, 00 , 08:45:53, 19-Aug-2018
3, 13.46, 22.0, 62, 738, 00 , 09:00:53, 19-Aug-2018
4, 10.32, 22.7, 59, 738, 00 , 09:15:53, 19-Aug-2018
5, 10.57, 23.4, 56, 738, 00 , 09:30:53, 19-Aug-2018
6, 8.44, 24.2, 54, 738, 00 , 09:45:53, 19-Aug-2018
7, 14.43, 24.5, 52, 738, 00 , 10:00:53, 19-Aug-2018
8, 10.99, 24.5, 53, 738, 00 , 10:15:53, 19-Aug-2018
9, 6.37, 24.5, 52, 738, 00 , 10:30:53, 19-Aug-2018
10, 7.07, 24.2, 53, 738, 00 , 10:45:53, 19-Aug-2018
11, 7.43, 23.5, 55, 738, 00 , 11:00:53, 19-Aug-2018
12, 8.50, 23.0, 57, 738, 00 , 11:15:53, 19-Aug-2018
13, 7.96, 22.9, 58, 738, 00 , 11:30:53, 19-Aug-2018
14, 7.18, 23.0, 57, 738, 00 , 11:45:53, 19-Aug-2018
15, 7.78, 23.2, 57, 738, 00 , 12:00:53, 19-Aug-2018
16, 6.31, 23.9, 56, 738, 00 , 12:15:53, 19-Aug-2018
17, 6.40, 24.2, 55, 738, 00 , 12:30:53, 19-Aug-2018
18, 6.47, 24.0, 55, 738, 00 , 12:45:53, 19-Aug-2018
19, 6.56, 24.3, 55, 738, 00 , 13:00:53, 19-Aug-2018
20, 6.62, 26.7, 49, 738, 00 , 13:15:53, 19-Aug-2018
21, 8.14, 28.7, 42, 738, 00 , 13:30:53, 19-Aug-2018
22, 6.34, 29.5, 40, 738, 00 , 13:45:53, 19-Aug-2018
23, 10.45, 30.0, 40, 738, 00 , 14:00:53, 19-Aug-2018
24, 7.30, 29.9, 39, 738, 00 , 14:15:53, 19-Aug-2018
25, 8.95, 29.2, 40, 738, 00 , 14:30:53, 19-Aug-2018
26, 16.27, 29.4, 40, 738, 00 , 14:45:53, 19-Aug-2018
27, 7.82, 29.2, 42, 738, 00 , 15:00:53, 19-Aug-2018
28, 7.25, 29.7, 41, 738, 00 , 15:15:53, 19-Aug-2018
29, 8.51, 29.9, 40, 738, 00 , 15:30:53, 19-Aug-2018
30, 9.16, 29.9, 40, 738, 00 , 15:45:53, 19-Aug-2018
31, 19.52, 30.3, 40, 738, 00 , 16:00:53, 19-Aug-2018
32, 15.00, 31.0, 38, 738, 00 , 16:15:53, 19-Aug-2018

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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 16.725660
"Max Disp @ ", 08:21:56 19-Aug-2018
"Max STEL   ", 12.972758
"Max STEL @ ", 08:32:50 19-Aug-2018
"Avg point ", 7.450376
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 10.23, 21.9, 65, 738, 00 , 08:47:50, 19-Aug-2018
3, 11.59, 22.2, 64, 738, 00 , 09:02:50, 19-Aug-2018
4, 9.49, 22.4, 63, 738, 00 , 09:17:50, 19-Aug-2018
5, 8.54, 23.0, 61, 738, 00 , 09:32:50, 19-Aug-2018
6, 8.04, 23.9, 59, 738, 00 , 09:47:50, 19-Aug-2018
7, 7.81, 25.0, 57, 738, 00 , 10:02:50, 19-Aug-2018
8, 7.28, 25.6, 54, 738, 00 , 10:17:50, 19-Aug-2018
9, 6.92, 26.1, 52, 738, 00 , 10:32:50, 19-Aug-2018
10, 6.94, 26.0, 51, 738, 00 , 10:47:50, 19-Aug-2018
11, 7.05, 25.6, 52, 738, 00 , 11:02:50, 19-Aug-2018
12, 7.16, 25.5, 52, 738, 00 , 11:17:50, 19-Aug-2018
13, 6.59, 25.7, 53, 738, 00 , 11:32:50, 19-Aug-2018
14, 6.71, 25.9, 52, 738, 00 , 11:47:50, 19-Aug-2018
15, 6.76, 26.4, 53, 738, 00 , 12:02:50, 19-Aug-2018
16, 7.03, 27.3, 52, 738, 00 , 12:17:50, 19-Aug-2018
17, 7.34, 27.4, 52, 738, 00 , 12:32:50, 19-Aug-2018
18, 7.20, 27.1, 51, 738, 00 , 12:47:50, 19-Aug-2018
19, 7.24, 27.2, 52, 738, 00 , 13:02:50, 19-Aug-2018
20, 6.86, 28.1, 52, 738, 00 , 13:17:50, 19-Aug-2018
21, 6.46, 29.6, 45, 738, 00 , 13:32:50, 19-Aug-2018
22, 6.36, 30.9, 42, 738, 00 , 13:47:50, 19-Aug-2018
23, 6.68, 32.0, 41, 738, 00 , 14:02:50, 19-Aug-2018
24, 6.35, 32.3, 40, 738, 00 , 14:17:50, 19-Aug-2018
25, 6.49, 32.5, 39, 738, 00 , 14:32:50, 19-Aug-2018
26, 6.32, 32.6, 40, 738, 00 , 14:47:50, 19-Aug-2018
27, 5.96, 33.0, 41, 738, 00 , 15:02:50, 19-Aug-2018
28, 6.04, 33.3, 40, 738, 00 , 15:17:50, 19-Aug-2018
29, 6.12, 33.3, 39, 738, 00 , 15:32:50, 19-Aug-2018
30, 6.59, 33.1, 39, 738, 00 , 15:47:50, 19-Aug-2018
31, 7.54, 33.3, 39, 738, 00 , 16:02:50, 19-Aug-2018
32, 7.76, 33.2, 38, 738, 00 , 16:17:50, 19-Aug-2018

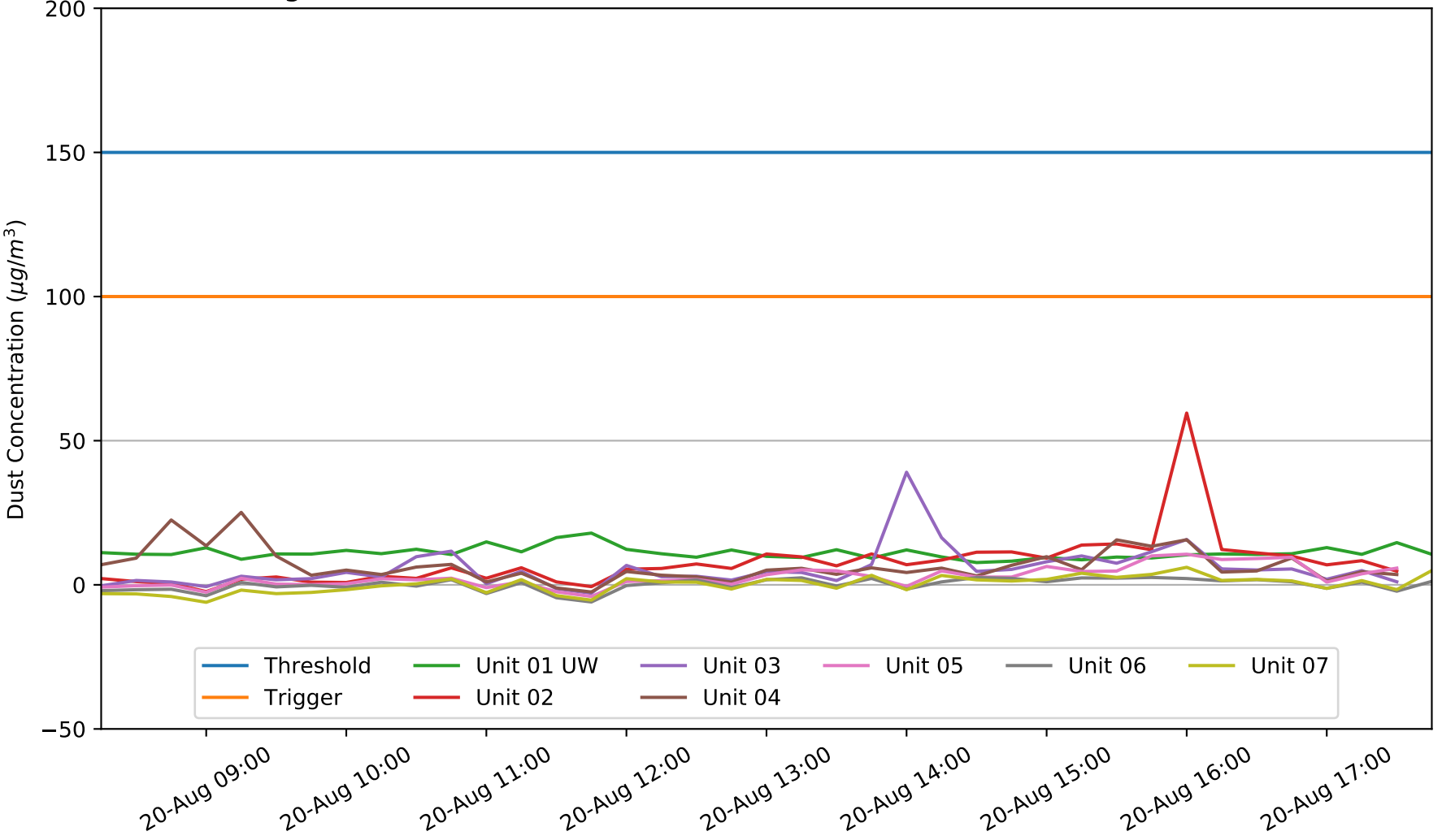
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4, 12.78, 20.2, 63, 740, 01 , 09:16:33, 19-Aug-2018
5, 11.54, 20.8, 61, 740, 00 , 09:31:33, 19-Aug-2018
6, 11.20, 21.6, 58, 740, 00 , 09:46:33, 19-Aug-2018
7, 12.65, 22.1, 57, 740, 00 , 10:01:33, 19-Aug-2018
8, 11.71, 22.1, 57, 740, 00 , 10:16:33, 19-Aug-2018
9, 9.49, 22.3, 55, 740, 00 , 10:31:33, 19-Aug-2018
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17, 9.30, 21.5, 59, 740, 00 , 12:31:33, 19-Aug-2018
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19, 9.41, 21.7, 60, 740, 00 , 13:01:33, 19-Aug-2018
20, 9.96, 24.5, 53, 740, 00 , 13:16:33, 19-Aug-2018
21, 25.28, 27.1, 45, 740, 00 , 13:31:33, 19-Aug-2018
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23, 11.42, 28.2, 42, 740, 00 , 14:01:33, 19-Aug-2018
24, 11.39, 27.9, 42, 740, 00 , 14:16:33, 19-Aug-2018
25, 40.39, 26.7, 44, 740, 00 , 14:31:33, 19-Aug-2018
26, 14.34, 26.8, 45, 740, 00 , 14:46:33, 19-Aug-2018
27, 13.11, 27.0, 45, 740, 00 , 15:01:33, 19-Aug-2018
28, 11.22, 27.7, 44, 740, 00 , 15:16:33, 19-Aug-2018
29, 11.35, 27.7, 43, 740, 00 , 15:31:33, 19-Aug-2018
30, 11.97, 27.5, 43, 740, 00 , 15:46:33, 19-Aug-2018
31, 25.73, 27.8, 43, 740, 00 , 16:01:33, 19-Aug-2018
32, 13.05, 28.3, 42, 740, 00 , 16:16:33, 19-Aug-2018

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"Max STEL ", 14.109339
"Max STEL @ ", 15:49:59 19-Aug-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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3, 8.74, 20.2, 65, 740, 00 , 09:04:59, 19-Aug-2018
4, 7.15, 20.6, 62, 740, 00 , 09:19:59, 19-Aug-2018
5, 13.46, 21.1, 60, 740, 00 , 09:34:59, 19-Aug-2018
6, 6.10, 21.5, 59, 740, 00 , 09:49:59, 19-Aug-2018
7, 5.75, 22.0, 58, 740, 00 , 10:04:59, 19-Aug-2018
8, 5.68, 22.3, 57, 740, 00 , 10:19:59, 19-Aug-2018
9, 4.94, 22.5, 55, 740, 00 , 10:34:59, 19-Aug-2018
10, 5.11, 22.3, 56, 740, 00 , 10:49:59, 19-Aug-2018
11, 5.10, 22.1, 56, 740, 00 , 11:04:59, 19-Aug-2018
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14, 4.96, 22.4, 56, 740, 00 , 11:49:59, 19-Aug-2018
15, 5.39, 22.8, 56, 740, 00 , 12:04:59, 19-Aug-2018
16, 5.57, 23.3, 54, 740, 00 , 12:19:59, 19-Aug-2018
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20, 6.06, 24.7, 48, 740, 00 , 13:19:59, 19-Aug-2018
21, 5.56, 25.9, 46, 740, 00 , 13:34:59, 19-Aug-2018
22, 5.69, 26.9, 44, 740, 00 , 13:49:59, 19-Aug-2018
23, 5.80, 27.8, 42, 740, 00 , 14:04:59, 19-Aug-2018
24, 5.48, 28.0, 41, 740, 00 , 14:19:59, 19-Aug-2018
25, 5.97, 28.2, 41, 740, 00 , 14:34:59, 19-Aug-2018
26, 5.58, 28.5, 40, 740, 00 , 14:49:59, 19-Aug-2018
27, 10.45, 28.4, 41, 740, 00 , 15:04:59, 19-Aug-2018
28, 5.26, 28.8, 40, 740, 00 , 15:19:59, 19-Aug-2018
29, 5.57, 29.2, 39, 740, 00 , 15:34:59, 19-Aug-2018
30, 14.11, 29.3, 37, 740, 00 , 15:49:59, 19-Aug-2018
31, 6.93, 28.9, 38, 740, 00 , 16:04:59, 19-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 20-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 20-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 06	Unit 05	Unit 07	Unit 01 UW	Unit 03	Unit 04	Unit 02	Threshold	Trigger
2018-08-20 08:15:00	-2.04	-0.81	-3.06	11.17	-0.36	6.97	2.17	150	100
2018-08-20 08:30:00	-1.7	-0.32	-3.15	10.62	1.51	9.25	1.12	150	100
2018-08-20 08:45:00	-1.54	-0.08	-4.06	10.5	0.98	22.49	0.43	150	100
2018-08-20 09:00:00	-3.79	-2.58	-6.06	12.86	-0.63	13.51	-2.35	150	100
2018-08-20 09:15:00	0.82	2.27	-1.83	8.86	2.98	25.13	1.93	150	100
2018-08-20 09:30:00	-0.72	0.25	-3.06	10.71	1.73	9.98	2.72	150	100
2018-08-20 09:45:00	-0.17	0.08	-2.64	10.66	2.15	3.33	0.93	150	100
2018-08-20 10:00:00	-0.88	0.37	-1.69	11.95	4.32	5.11	0.81	150	100
2018-08-20 10:15:00	0.9	2.12	-0.36	10.8	2.69	3.57	2.96	150	100
2018-08-20 10:30:00	-0.45	1.74	0.34	12.34	9.75	6.16	2.23	150	100
2018-08-20 10:45:00	1.78	2.3	2.07	10.49	11.68	7.09	5.88	150	100
2018-08-20 11:00:00	-3.03	-0.98	-2.73	14.89	0.37	0.99	2.28	150	100
2018-08-20 11:15:00	0.78	1.06	1.81	11.44	4.69	4.04	5.92	150	100
2018-08-20 11:30:00	-4.48	-2.42	-3.74	16.38	-1.35	-1.09	1.01	150	100
2018-08-20 11:45:00	-5.95	-4.04	-5.32	17.94	-2.92	-2.49	-0.64	150	100
2018-08-20 12:00:00	-0.26	1.16	2.13	12.3	6.73	4.62	5.42	150	100
2018-08-20 12:15:00	0.7	1.43	0.98	10.78	2.82	3.34	5.67	150	100
2018-08-20 12:30:00	1.71	1.88	0.91	9.57	2.97	2.78	7.23	150	100
2018-08-20 12:45:00	-0.93	0.2	-1.46	12.08	1.64	0.92	5.67	150	100
2018-08-20 13:00:00	1.74	3.5	1.88	9.87	4.56	5.09	10.68	150	100
2018-08-20 13:15:00	2.42	5.2	1.51	9.48	4.28	5.73	9.69	150	100
2018-08-20 13:30:00	-0.42	4.86	-1.18	12.18	1.48	3.64	6.58	150	100
2018-08-20 13:45:00	2.21	2.9	3.31	9.24	7.02	5.88	10.7	150	100
2018-08-20 14:00:00	-1.51	-0.55	-1.72	12.11	39.06	4.27	6.97	150	100
2018-08-20 14:15:00	1.01	4.82	3.25	9.68	16.35	5.79	8.58	150	100
2018-08-20 14:30:00	2.52	2.69	1.72	7.72	4.66	3.09	11.31	150	100
2018-08-20 14:45:00	2.24	2.69	1.32	8.21	5.34	6.78	11.41	150	100
2018-08-20 15:00:00	1.07	6.37	1.88	9.48	8	9.76	9.27	150	100
2018-08-20 15:15:00	2.39	4.62	4.02	8.67	10.02	5.24	13.79	150	100
2018-08-20 15:30:00	2.31	4.77	2.58	9.63	7.49	15.6	14.18	150	100
2018-08-20 15:45:00	2.55	10.03	3.62	9.32	11.48	13.36	12.16	150	100
2018-08-20 16:00:00	2.17	10.61	6.08	10.4	15.72	15.63	59.59	150	100
2018-08-20 16:15:00	1.37	8.78	1.52	10.7	5.52	4.42	12.24	150	100
2018-08-20 16:30:00	1.78	9.11	1.87	10.54	5.15	4.81	11.07	150	100
2018-08-20 16:45:00	1.06	9.56	1.37	10.78	5.5	9.31	9.96	150	100
2018-08-20 17:00:00	-1.23	0.93	-1.24	12.91	1.94	1.28	6.93	150	100
2018-08-20 17:15:00	0.95	3.81	1.46	10.57	4.93	4.52	8.37	150	100
2018-08-20 17:30:00	-2.21	5.79	-1.67	14.64	1.05	3.56	4.72	150	100
2018-08-20 17:45:00	1.2		4.95	10.58				150	100

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"Avg point ", 11.215069
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4, 9.07, 21.3, 72, 742, 00 , 09:00:03, 20-Aug-2018
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20, 11.61, 28.0, 46, 742, 00 , 13:00:03, 20-Aug-2018
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33, 12.07, 28.2, 43, 740, 00 , 16:15:03, 20-Aug-2018
34, 12.32, 27.3, 46, 740, 00 , 16:30:03, 20-Aug-2018
35, 11.84, 27.1, 47, 740, 00 , 16:45:03, 20-Aug-2018
36, 11.68, 26.7, 48, 740, 00 , 17:00:03, 20-Aug-2018
37, 11.52, 26.4, 49, 740, 00 , 17:15:03, 20-Aug-2018
38, 12.43, 26.3, 50, 740, 00 , 17:30:03, 20-Aug-2018
39, 11.78, 26.2, 50, 740, 00 , 17:45:03, 20-Aug-2018

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4, 10.28, 20.7, 71, 742, 00 , 09:00:03, 20-Aug-2018
5, 11.13, 21.0, 70, 742, 00 , 09:15:03, 20-Aug-2018
6, 10.96, 21.3, 69, 742, 00 , 09:30:03, 20-Aug-2018
7, 10.74, 21.5, 68, 742, 00 , 09:45:03, 20-Aug-2018
8, 12.32, 21.9, 67, 742, 00 , 10:00:03, 20-Aug-2018
9, 12.92, 22.3, 65, 742, 00 , 10:15:03, 20-Aug-2018
10, 14.08, 22.7, 63, 742, 00 , 10:30:03, 20-Aug-2018
11, 12.79, 22.8, 61, 742, 00 , 10:45:03, 20-Aug-2018
12, 13.91, 22.7, 61, 742, 00 , 11:00:03, 20-Aug-2018
13, 12.50, 22.6, 62, 742, 00 , 11:15:03, 20-Aug-2018
14, 13.96, 22.8, 62, 742, 00 , 11:30:03, 20-Aug-2018
15, 13.90, 23.0, 61, 742, 00 , 11:45:03, 20-Aug-2018
16, 13.46, 23.4, 60, 742, 00 , 12:00:03, 20-Aug-2018
17, 12.21, 23.9, 57, 742, 00 , 12:15:03, 20-Aug-2018
18, 11.45, 24.4, 55, 742, 00 , 12:30:03, 20-Aug-2018
19, 12.28, 24.8, 54, 742, 00 , 12:45:03, 20-Aug-2018
20, 13.37, 25.2, 53, 742, 00 , 13:00:03, 20-Aug-2018
21, 14.68, 26.1, 51, 740, 00 , 13:15:03, 20-Aug-2018
22, 17.04, 26.3, 50, 740, 00 , 13:30:03, 20-Aug-2018
23, 12.14, 26.2, 50, 740, 00 , 13:45:03, 20-Aug-2018
24, 11.56, 26.5, 49, 740, 00 , 14:00:03, 20-Aug-2018
25, 14.50, 26.6, 48, 740, 00 , 14:15:03, 20-Aug-2018
26, 10.41, 26.7, 49, 740, 00 , 14:30:03, 20-Aug-2018
27, 10.90, 27.0, 47, 740, 00 , 14:45:03, 20-Aug-2018
28, 15.85, 27.0, 47, 740, 00 , 15:00:03, 20-Aug-2018
29, 13.29, 27.1, 47, 740, 00 , 15:15:03, 20-Aug-2018
30, 14.40, 27.2, 47, 740, 00 , 15:30:03, 20-Aug-2018
31, 19.35, 27.2, 47, 740, 00 , 15:45:03, 20-Aug-2018
32, 21.01, 27.2, 46, 740, 00 , 16:00:03, 20-Aug-2018
33, 19.48, 27.0, 46, 740, 00 , 16:15:03, 20-Aug-2018
34, 19.65, 26.7, 48, 740, 00 , 16:30:03, 20-Aug-2018
35, 20.34, 26.4, 50, 740, 00 , 16:45:03, 20-Aug-2018
36, 13.84, 26.1, 50, 740, 00 , 17:00:03, 20-Aug-2018
37, 14.38, 25.7, 51, 740, 00 , 17:15:03, 20-Aug-2018
38, 20.43, 25.5, 52, 740, 00 , 17:30:03, 20-Aug-2018

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"Max STEL @ ", 16:02:03 20-Aug-2018
"Avg point ", 11.247485
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.11, 20.2, 79, 742, 01 , 08:15:03, 20-Aug-2018
2, 7.47, 19.9, 83, 742, 00 , 08:30:03, 20-Aug-2018
3, 6.44, 20.0, 84, 742, 00 , 08:45:03, 20-Aug-2018
4, 6.80, 20.3, 84, 742, 00 , 09:00:03, 20-Aug-2018
5, 7.03, 20.8, 80, 742, 00 , 09:15:03, 20-Aug-2018
6, 7.65, 21.3, 77, 742, 00 , 09:30:03, 20-Aug-2018
7, 8.02, 22.1, 73, 742, 00 , 09:45:03, 20-Aug-2018
8, 10.26, 23.0, 69, 742, 00 , 10:00:03, 20-Aug-2018
9, 10.44, 24.3, 62, 742, 00 , 10:15:03, 20-Aug-2018
10, 12.68, 25.7, 58, 742, 00 , 10:30:03, 20-Aug-2018
11, 12.56, 27.2, 53, 742, 00 , 10:45:03, 20-Aug-2018
12, 12.16, 27.9, 50, 742, 00 , 11:00:03, 20-Aug-2018
13, 13.25, 28.7, 47, 742, 00 , 11:15:03, 20-Aug-2018
14, 12.64, 29.5, 46, 742, 00 , 11:30:03, 20-Aug-2018
15, 12.62, 30.2, 45, 742, 00 , 11:45:03, 20-Aug-2018
16, 14.43, 30.8, 44, 742, 00 , 12:00:03, 20-Aug-2018
17, 11.76, 31.0, 42, 742, 00 , 12:15:03, 20-Aug-2018
18, 10.48, 31.1, 41, 742, 00 , 12:30:03, 20-Aug-2018
19, 10.62, 31.4, 40, 742, 00 , 12:45:03, 20-Aug-2018
20, 11.75, 31.8, 40, 740, 00 , 13:00:03, 20-Aug-2018
21, 10.99, 32.5, 39, 740, 00 , 13:15:03, 20-Aug-2018
22, 11.00, 33.5, 37, 740, 00 , 13:30:03, 20-Aug-2018
23, 12.55, 35.0, 35, 740, 00 , 13:45:03, 20-Aug-2018
24, 10.39, 37.4, 31, 740, 00 , 14:00:03, 20-Aug-2018
25, 12.93, 39.7, 27, 740, 00 , 14:15:03, 20-Aug-2018
26, 9.44, 41.7, 25, 740, 00 , 14:30:03, 20-Aug-2018
27, 9.53, 43.5, 23, 740, 00 , 14:45:03, 20-Aug-2018
28, 11.36, 44.5, 21, 740, 00 , 15:00:03, 20-Aug-2018
29, 12.69, 46.5, 20, 740, 00 , 15:15:03, 20-Aug-2018
30, 12.21, 47.3, 19, 740, 00 , 15:30:03, 20-Aug-2018
31, 12.94, 47.4, 18, 740, 00 , 15:45:03, 20-Aug-2018
32, 16.48, 47.2, 18, 740, 00 , 16:00:03, 20-Aug-2018
33, 12.22, 47.0, 18, 740, 00 , 16:15:03, 20-Aug-2018
34, 12.41, 45.2, 20, 740, 00 , 16:30:03, 20-Aug-2018
35, 12.15, 43.1, 23, 740, 00 , 16:45:03, 20-Aug-2018
36, 11.67, 40.2, 26, 740, 00 , 17:00:03, 20-Aug-2018
37, 12.03, 37.3, 31, 740, 00 , 17:15:03, 20-Aug-2018
38, 12.97, 36.0, 33, 740, 00 , 17:30:03, 20-Aug-2018
39, 15.53, 35.6, 34, 740, 00 , 17:45:03, 20-Aug-2018

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2, 10.62, 18.7, 68, 744, 00 , 08:30:03, 20-Aug-2018
3, 10.50, 18.9, 69, 744, 00 , 08:45:03, 20-Aug-2018
4, 12.86, 19.2, 69, 744, 00 , 09:00:03, 20-Aug-2018
5, 8.86, 19.8, 73, 744, 00 , 09:15:03, 20-Aug-2018
6, 10.71, 21.0, 65, 744, 00 , 09:30:03, 20-Aug-2018
7, 10.66, 22.6, 64, 744, 00 , 09:45:03, 20-Aug-2018
8, 11.95, 24.3, 58, 744, 00 , 10:00:03, 20-Aug-2018
9, 10.80, 25.6, 53, 744, 00 , 10:15:03, 20-Aug-2018
10, 12.34, 26.4, 51, 744, 00 , 10:30:03, 20-Aug-2018
11, 10.49, 26.7, 48, 744, 00 , 10:45:03, 20-Aug-2018
12, 14.89, 26.5, 49, 744, 00 , 11:00:03, 20-Aug-2018
13, 11.44, 26.7, 49, 744, 00 , 11:15:03, 20-Aug-2018
14, 16.38, 27.2, 49, 744, 00 , 11:30:03, 20-Aug-2018
15, 17.94, 27.8, 48, 744, 00 , 11:45:03, 20-Aug-2018
16, 12.30, 28.6, 45, 742, 00 , 12:00:03, 20-Aug-2018
17, 10.78, 29.8, 41, 742, 00 , 12:15:03, 20-Aug-2018
18, 9.57, 30.4, 39, 742, 00 , 12:30:03, 20-Aug-2018
19, 12.08, 31.1, 38, 742, 00 , 12:45:03, 20-Aug-2018
20, 9.87, 31.7, 37, 742, 00 , 13:00:03, 20-Aug-2018
21, 9.48, 32.2, 37, 742, 00 , 13:15:03, 20-Aug-2018
22, 12.18, 32.4, 36, 742, 00 , 13:30:03, 20-Aug-2018
23, 9.24, 32.9, 35, 742, 00 , 13:45:03, 20-Aug-2018
24, 12.11, 33.2, 34, 742, 00 , 14:00:03, 20-Aug-2018
25, 9.68, 33.9, 33, 742, 00 , 14:15:03, 20-Aug-2018
26, 7.72, 34.3, 31, 742, 00 , 14:30:03, 20-Aug-2018
27, 8.21, 34.9, 30, 740, 00 , 14:45:03, 20-Aug-2018
28, 9.48, 34.8, 29, 740, 00 , 15:00:03, 20-Aug-2018
29, 8.67, 35.1, 29, 740, 00 , 15:15:03, 20-Aug-2018
30, 9.63, 35.1, 29, 740, 00 , 15:30:03, 20-Aug-2018
31, 9.32, 34.9, 29, 740, 00 , 15:45:03, 20-Aug-2018
32, 10.40, 34.7, 29, 740, 00 , 16:00:03, 20-Aug-2018
33, 10.70, 34.5, 29, 740, 00 , 16:15:03, 20-Aug-2018
34, 10.54, 33.4, 33, 740, 00 , 16:30:03, 20-Aug-2018
35, 10.78, 32.5, 35, 740, 00 , 16:45:03, 20-Aug-2018
36, 12.91, 31.3, 38, 740, 00 , 17:00:03, 20-Aug-2018
37, 10.57, 30.3, 39, 740, 00 , 17:15:03, 20-Aug-2018
38, 14.64, 29.9, 41, 740, 00 , 17:30:03, 20-Aug-2018
39, 10.58, 30.0, 41, 740, 00 , 17:45:03, 20-Aug-2018

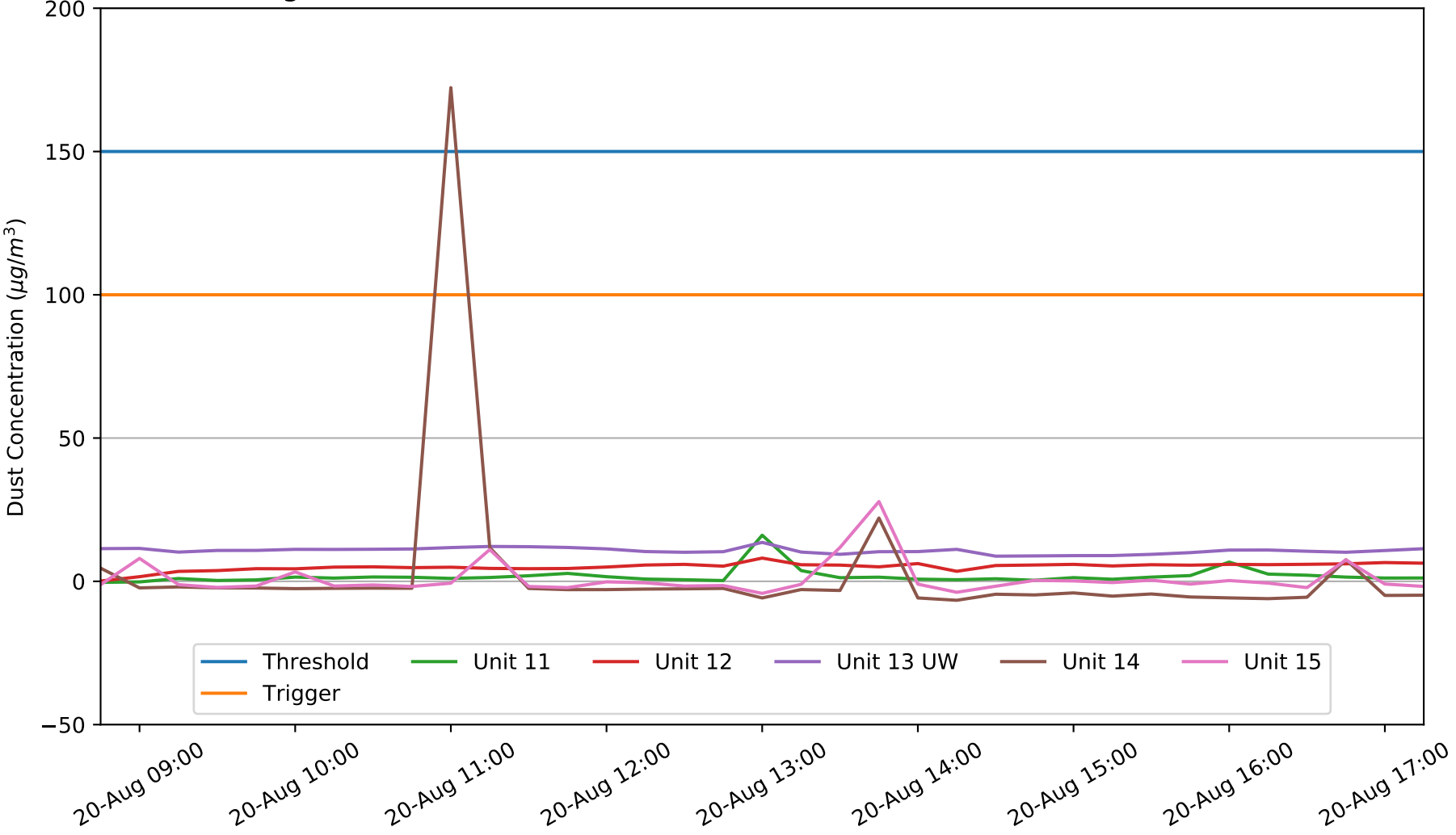
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"Max STEL @ ", 14:11:33 20-Aug-2018
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1, 10.81, 11.2, 68, 744, 01 , 08:15:03, 20-Aug-2018
2, 12.13, 11.6, 68, 744, 00 , 08:30:03, 20-Aug-2018
3, 11.48, 12.0, 66, 744, 00 , 08:45:03, 20-Aug-2018
4, 12.23, 12.7, 64, 744, 00 , 09:00:03, 20-Aug-2018
5, 11.84, 13.5, 61, 744, 00 , 09:15:03, 20-Aug-2018
6, 12.44, 15.2, 56, 744, 00 , 09:30:03, 20-Aug-2018
7, 12.81, 17.7, 49, 744, 00 , 09:45:03, 20-Aug-2018
8, 16.27, 20.6, 41, 744, 00 , 10:00:03, 20-Aug-2018
9, 13.49, 23.2, 35, 744, 00 , 10:15:03, 20-Aug-2018
10, 22.09, 25.0, 32, 744, 00 , 10:30:03, 20-Aug-2018
11, 22.17, 25.0, 30, 744, 00 , 10:45:03, 20-Aug-2018
12, 15.26, 22.6, 34, 744, 00 , 11:00:03, 20-Aug-2018
13, 16.13, 21.4, 37, 744, 00 , 11:15:03, 20-Aug-2018
14, 15.03, 20.9, 38, 744, 00 , 11:30:03, 20-Aug-2018
15, 15.02, 21.0, 38, 744, 00 , 11:45:03, 20-Aug-2018
16, 19.03, 22.2, 36, 744, 00 , 12:00:03, 20-Aug-2018
17, 13.60, 26.0, 29, 744, 00 , 12:15:03, 20-Aug-2018
18, 12.54, 29.3, 23, 742, 00 , 12:30:03, 20-Aug-2018
19, 13.72, 31.5, 21, 742, 00 , 12:45:03, 20-Aug-2018
20, 14.43, 32.7, 20, 742, 00 , 13:00:03, 20-Aug-2018
21, 13.76, 33.8, 19, 742, 00 , 13:15:03, 20-Aug-2018
22, 13.66, 34.5, 19, 742, 00 , 13:30:03, 20-Aug-2018
23, 16.26, 34.5, 19, 742, 00 , 13:45:03, 20-Aug-2018
24, 51.17, 34.8, 18, 742, 58 , 14:00:03, 20-Aug-2018
25, 26.03, 33.0, 19, 742, 00 , 14:15:03, 20-Aug-2018
26, 12.38, 29.2, 21, 742, 00 , 14:30:03, 20-Aug-2018
27, 13.55, 26.9, 26, 742, 00 , 14:45:03, 20-Aug-2018
28, 17.48, 25.1, 29, 742, 00 , 15:00:03, 20-Aug-2018
29, 18.69, 24.4, 30, 742, 00 , 15:15:03, 20-Aug-2018
30, 17.12, 23.6, 31, 742, 00 , 15:30:03, 20-Aug-2018
31, 20.80, 22.9, 33, 742, 00 , 15:45:03, 20-Aug-2018
32, 26.12, 22.2, 33, 742, 00 , 16:00:03, 20-Aug-2018
33, 16.22, 21.6, 34, 740, 00 , 16:15:03, 20-Aug-2018
34, 15.69, 21.0, 36, 740, 00 , 16:30:03, 20-Aug-2018
35, 16.28, 20.8, 38, 742, 00 , 16:45:03, 20-Aug-2018
36, 14.85, 20.5, 37, 742, 00 , 17:00:03, 20-Aug-2018
37, 15.50, 20.2, 38, 742, 00 , 17:15:03, 20-Aug-2018
38, 15.69, 20.1, 39, 742, 00 , 17:30:03, 20-Aug-2018

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3, 32.99, 22.7, 67, 742, 00 , 08:45:03, 20-Aug-2018
4, 26.37, 23.7, 63, 742, 00 , 09:00:03, 20-Aug-2018
5, 33.99, 24.7, 59, 742, 00 , 09:15:03, 20-Aug-2018
6, 20.69, 25.6, 56, 742, 00 , 09:30:03, 20-Aug-2018
7, 13.99, 26.5, 54, 742, 00 , 09:45:03, 20-Aug-2018
8, 17.06, 27.6, 51, 742, 00 , 10:00:03, 20-Aug-2018
9, 14.37, 28.6, 47, 742, 00 , 10:15:03, 20-Aug-2018
10, 18.50, 29.4, 45, 742, 00 , 10:30:03, 20-Aug-2018
11, 17.58, 29.6, 44, 742, 00 , 10:45:03, 20-Aug-2018
12, 15.88, 28.7, 46, 742, 00 , 11:00:03, 20-Aug-2018
13, 15.48, 28.3, 47, 742, 00 , 11:15:03, 20-Aug-2018
14, 15.29, 28.4, 47, 742, 00 , 11:30:03, 20-Aug-2018
15, 15.45, 28.7, 47, 742, 00 , 11:45:03, 20-Aug-2018
16, 16.92, 29.4, 46, 742, 00 , 12:00:03, 20-Aug-2018
17, 14.12, 31.0, 42, 742, 00 , 12:15:03, 20-Aug-2018
18, 12.35, 32.2, 38, 742, 00 , 12:30:03, 20-Aug-2018
19, 13.00, 32.8, 37, 742, 00 , 12:45:03, 20-Aug-2018
20, 14.96, 33.5, 36, 742, 00 , 13:00:03, 20-Aug-2018
21, 15.21, 34.1, 36, 742, 00 , 13:15:03, 20-Aug-2018
22, 15.82, 34.8, 34, 742, 00 , 13:30:03, 20-Aug-2018
23, 15.12, 35.0, 34, 742, 00 , 13:45:03, 20-Aug-2018
24, 16.38, 35.5, 33, 740, 00 , 14:00:03, 20-Aug-2018
25, 15.47, 35.7, 32, 740, 00 , 14:15:03, 20-Aug-2018
26, 10.81, 35.9, 32, 740, 00 , 14:30:03, 20-Aug-2018
27, 14.99, 36.2, 30, 740, 00 , 14:45:03, 20-Aug-2018
28, 19.24, 36.1, 31, 740, 00 , 15:00:03, 20-Aug-2018
29, 13.91, 36.5, 31, 740, 00 , 15:15:03, 20-Aug-2018
30, 25.23, 36.6, 30, 740, 00 , 15:30:03, 20-Aug-2018
31, 22.68, 36.3, 30, 740, 00 , 15:45:03, 20-Aug-2018
32, 26.03, 36.0, 31, 740, 00 , 16:00:03, 20-Aug-2018
33, 15.12, 35.6, 32, 740, 00 , 16:15:03, 20-Aug-2018
34, 15.35, 34.0, 34, 740, 00 , 16:30:03, 20-Aug-2018
35, 20.09, 32.7, 37, 740, 00 , 16:45:03, 20-Aug-2018
36, 14.19, 31.3, 39, 740, 00 , 17:00:03, 20-Aug-2018
37, 15.09, 30.1, 42, 740, 00 , 17:15:03, 20-Aug-2018
38, 18.20, 29.6, 43, 740, 00 , 17:30:03, 20-Aug-2018

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3, 10.93, 16.6, 75, 744, 00 , 08:47:17, 20-Aug-2018
4, 10.51, 17.0, 73, 744, 00 , 09:02:17, 20-Aug-2018
5, 10.79, 17.5, 70, 744, 00 , 09:17:17, 20-Aug-2018
6, 13.43, 18.0, 68, 744, 00 , 09:32:17, 20-Aug-2018
7, 11.59, 18.8, 69, 744, 00 , 09:47:17, 20-Aug-2018
8, 12.76, 19.6, 65, 744, 00 , 10:02:17, 20-Aug-2018
9, 13.76, 20.6, 60, 744, 00 , 10:17:17, 20-Aug-2018
10, 14.57, 21.8, 57, 744, 00 , 10:32:17, 20-Aug-2018
11, 16.37, 22.8, 50, 744, 00 , 10:47:17, 20-Aug-2018
12, 17.17, 23.3, 50, 744, 00 , 11:02:17, 20-Aug-2018
13, 17.36, 23.8, 48, 744, 00 , 11:17:17, 20-Aug-2018
14, 17.39, 24.3, 47, 744, 00 , 11:32:17, 20-Aug-2018
15, 17.30, 24.9, 46, 744, 00 , 11:47:17, 20-Aug-2018
16, 17.72, 25.8, 44, 744, 00 , 12:02:17, 20-Aug-2018
17, 16.45, 27.1, 39, 744, 00 , 12:17:17, 20-Aug-2018
18, 16.80, 28.2, 36, 742, 00 , 12:32:17, 20-Aug-2018
19, 17.75, 29.2, 33, 742, 00 , 12:47:17, 20-Aug-2018
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21, 19.17, 31.1, 30, 742, 00 , 13:17:17, 20-Aug-2018
22, 18.76, 31.9, 27, 742, 00 , 13:32:17, 20-Aug-2018
23, 19.94, 32.6, 26, 742, 00 , 13:47:17, 20-Aug-2018
24, 19.08, 33.4, 25, 742, 00 , 14:02:17, 20-Aug-2018
25, 18.26, 34.0, 23, 742, 00 , 14:17:17, 20-Aug-2018
26, 19.03, 34.7, 23, 742, 00 , 14:32:17, 20-Aug-2018
27, 19.62, 35.1, 20, 742, 00 , 14:47:17, 20-Aug-2018
28, 18.75, 35.4, 21, 742, 00 , 15:02:17, 20-Aug-2018
29, 22.46, 35.9, 19, 742, 00 , 15:17:17, 20-Aug-2018
30, 23.81, 36.2, 18, 742, 00 , 15:32:17, 20-Aug-2018
31, 21.48, 36.5, 18, 742, 00 , 15:47:17, 20-Aug-2018
32, 69.99, 36.5, 18, 742, 00 , 16:02:17, 20-Aug-2018
33, 22.94, 36.5, 17, 742, 00 , 16:17:17, 20-Aug-2018
34, 21.61, 34.8, 20, 742, 00 , 16:32:17, 20-Aug-2018
35, 20.74, 33.5, 22, 742, 00 , 16:47:17, 20-Aug-2018
36, 19.84, 31.5, 26, 742, 00 , 17:02:17, 20-Aug-2018
37, 18.94, 29.9, 29, 742, 00 , 17:17:17, 20-Aug-2018
38, 19.36, 29.2, 32, 740, 00 , 17:32:17, 20-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 20-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 20-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15	Unit 12	Unit 13 UW	Unit 14	Unit 11	Threshold	Trigger
2018-08-20 08:45:00	-1.17	0.1	11.41	4.6	-0.36	150	100
2018-08-20 09:00:00	8	1.62	11.49	-2.29	-0.2	150	100
2018-08-20 09:15:00	-1.15	3.47	10.2	-1.95	0.98	150	100
2018-08-20 09:30:00	-2.14	3.75	10.78	-2.28	0.3	150	100
2018-08-20 09:45:00	-1.64	4.42	10.79	-2.33	0.51	150	100
2018-08-20 10:00:00	3.29	4.37	11.16	-2.55	1.48	150	100
2018-08-20 10:15:00	-1.64	4.96	11.13	-2.44	1.13	150	100
2018-08-20 10:30:00	-1.26	5.06	11.19	-2.38	1.52	150	100
2018-08-20 10:45:00	-1.79	4.78	11.29	-2.42	1.42	150	100
2018-08-20 11:00:00	-0.65	4.93	11.78	172.28	1.02	150	100
2018-08-20 11:15:00	11.08	4.51	12.17	11.76	1.34	150	100
2018-08-20 11:30:00	-1.79	4.41	12.09	-2.48	1.95	150	100
2018-08-20 11:45:00	-2.19	4.48	11.82	-2.9	2.77	150	100
2018-08-20 12:00:00	-0.18	4.99	11.32	-2.89	1.62	150	100
2018-08-20 12:15:00	-0.52	5.69	10.39	-2.7	0.79	150	100
2018-08-20 12:30:00	-1.64	5.92	10.14	-2.61	0.56	150	100
2018-08-20 12:45:00	-1.47	5.3	10.34	-2.47	0.27	150	100
2018-08-20 13:00:00	-4.2	8.11	13.59	-5.8	16.1	150	100
2018-08-20 13:15:00	-1.05	5.79	10.21	-2.87	3.75	150	100
2018-08-20 13:30:00	11.82	5.66	9.43	-3.19	1.27	150	100
2018-08-20 13:45:00	27.85	5.06	10.34	22.1	1.45	150	100
2018-08-20 14:00:00	-0.98	6.2	10.38	-5.8	0.77	150	100
2018-08-20 14:15:00	-3.82	3.5	11.16	-6.61	0.56	150	100
2018-08-20 14:30:00	-1.7	5.52	8.78	-4.5	0.89	150	100
2018-08-20 14:45:00	0.34	5.7	8.87	-4.75	0.37	150	100
2018-08-20 15:00:00	0.14	5.92	8.97	-4.04	1.29	150	100
2018-08-20 15:15:00	-0.43	5.37	8.99	-5.16	0.73	150	100
2018-08-20 15:30:00	0.4	5.8	9.42	-4.41	1.47	150	100
2018-08-20 15:45:00	-0.97	5.64	10.02	-5.46	2.01	150	100
2018-08-20 16:00:00	0.28	5.92	10.9	-5.78	6.72	150	100
2018-08-20 16:15:00	-0.62	5.82	10.93	-6.05	2.53	150	100
2018-08-20 16:30:00	-2.19	5.94	10.5	-5.55	2.13	150	100
2018-08-20 16:45:00	7.5	6.11	10.15	7.54	1.48	150	100
2018-08-20 17:00:00	-0.94	6.55	10.75	-4.92	1.15	150	100
2018-08-20 17:15:00	-1.77	6.33	11.39	-4.84	1.17	150	100

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"Max STEL ", 51.447272
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2, 19.49, 20.1, 64, 744, 00 , 09:00:03, 20-Aug-2018
3, 9.05, 21.0, 62, 744, 00 , 09:15:03, 20-Aug-2018
4, 8.64, 21.9, 60, 744, 00 , 09:30:03, 20-Aug-2018
5, 9.15, 22.8, 56, 744, 00 , 09:45:03, 20-Aug-2018
6, 14.45, 23.8, 54, 744, 00 , 10:00:03, 20-Aug-2018
7, 9.49, 24.8, 50, 744, 00 , 10:15:03, 20-Aug-2018
8, 9.93, 25.6, 48, 744, 00 , 10:30:03, 20-Aug-2018
9, 9.50, 26.3, 44, 744, 00 , 10:45:03, 20-Aug-2018
10, 11.13, 26.3, 44, 744, 00 , 11:00:03, 20-Aug-2018
11, 23.25, 26.5, 44, 744, 00 , 11:15:03, 20-Aug-2018
12, 10.30, 26.7, 44, 744, 00 , 11:30:03, 20-Aug-2018
13, 9.63, 27.2, 43, 744, 00 , 11:45:03, 20-Aug-2018
14, 11.14, 27.8, 42, 744, 00 , 12:00:03, 20-Aug-2018
15, 9.87, 28.3, 39, 744, 00 , 12:15:03, 20-Aug-2018
16, 8.50, 28.9, 39, 742, 00 , 12:30:03, 20-Aug-2018
17, 8.87, 29.6, 36, 742, 00 , 12:45:03, 20-Aug-2018
18, 9.39, 30.2, 35, 742, 00 , 13:00:03, 20-Aug-2018
19, 9.16, 31.2, 34, 742, 00 , 13:15:03, 20-Aug-2018
20, 21.25, 32.5, 32, 742, 00 , 13:30:03, 20-Aug-2018
21, 38.19, 33.6, 30, 742, 00 , 13:45:03, 20-Aug-2018
22, 9.40, 34.2, 28, 742, 00 , 14:00:03, 20-Aug-2018
23, 7.34, 35.2, 27, 742, 00 , 14:15:03, 20-Aug-2018
24, 7.08, 36.2, 24, 742, 00 , 14:30:03, 20-Aug-2018
25, 9.21, 37.1, 23, 742, 00 , 14:45:03, 20-Aug-2018
26, 9.11, 37.7, 22, 742, 00 , 15:00:03, 20-Aug-2018
27, 8.56, 38.4, 21, 742, 00 , 15:15:03, 20-Aug-2018
28, 9.82, 38.7, 20, 742, 00 , 15:30:03, 20-Aug-2018
29, 9.05, 39.2, 20, 742, 00 , 15:45:03, 20-Aug-2018
30, 11.18, 39.4, 19, 742, 00 , 16:00:03, 20-Aug-2018
31, 10.31, 39.7, 18, 742, 00 , 16:15:03, 20-Aug-2018
32, 8.31, 37.6, 20, 742, 00 , 16:30:03, 20-Aug-2018
33, 17.65, 35.8, 23, 742, 00 , 16:45:03, 20-Aug-2018
34, 9.81, 33.1, 28, 742, 00 , 17:00:03, 20-Aug-2018
35, 9.62, 31.2, 33, 742, 00 , 17:15:03, 20-Aug-2018

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"Max STEL ", 21.954308
"Max STEL @ ", 13:10:23 20-Aug-2018
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"Errors ", 0000
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"Site Name ", "Factory default"
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2, 13.11, 19.3, 68, 744, 00 , 09:00:03, 20-Aug-2018
3, 13.67, 20.7, 63, 744, 00 , 09:15:03, 20-Aug-2018
4, 14.53, 22.0, 59, 744, 00 , 09:30:03, 20-Aug-2018
5, 15.21, 23.1, 56, 744, 00 , 09:45:03, 20-Aug-2018
6, 15.53, 24.4, 52, 744, 00 , 10:00:03, 20-Aug-2018
7, 16.09, 25.1, 49, 744, 00 , 10:15:03, 20-Aug-2018
8, 16.25, 25.1, 49, 744, 00 , 10:30:03, 20-Aug-2018
9, 16.07, 24.8, 49, 744, 00 , 10:45:03, 20-Aug-2018
10, 16.71, 23.9, 51, 744, 00 , 11:00:03, 20-Aug-2018
11, 16.68, 23.7, 53, 744, 00 , 11:15:03, 20-Aug-2018
12, 16.50, 23.7, 53, 744, 00 , 11:30:03, 20-Aug-2018
13, 16.30, 23.9, 52, 744, 00 , 11:45:03, 20-Aug-2018
14, 16.31, 24.3, 51, 744, 00 , 12:00:03, 20-Aug-2018
15, 16.08, 26.3, 45, 744, 00 , 12:15:03, 20-Aug-2018
16, 16.06, 27.2, 43, 744, 00 , 12:30:03, 20-Aug-2018
17, 15.64, 27.8, 41, 742, 00 , 12:45:03, 20-Aug-2018
18, 21.70, 28.2, 40, 742, 00 , 13:00:03, 20-Aug-2018
19, 16.00, 28.3, 43, 742, 00 , 13:15:03, 20-Aug-2018
20, 15.09, 28.4, 42, 742, 00 , 13:30:03, 20-Aug-2018
21, 15.40, 28.2, 42, 742, 00 , 13:45:03, 20-Aug-2018
22, 16.58, 28.0, 41, 742, 00 , 14:00:03, 20-Aug-2018
23, 14.66, 27.8, 42, 742, 00 , 14:15:03, 20-Aug-2018
24, 14.30, 27.3, 43, 742, 00 , 14:30:03, 20-Aug-2018
25, 14.57, 27.2, 43, 742, 00 , 14:45:03, 20-Aug-2018
26, 14.89, 26.8, 43, 742, 00 , 15:00:03, 20-Aug-2018
27, 14.36, 26.6, 43, 742, 00 , 15:15:03, 20-Aug-2018
28, 15.22, 26.6, 44, 742, 00 , 15:30:03, 20-Aug-2018
29, 15.66, 26.7, 44, 742, 00 , 15:45:03, 20-Aug-2018
30, 16.82, 26.5, 43, 742, 00 , 16:00:03, 20-Aug-2018
31, 16.75, 25.8, 45, 742, 00 , 16:15:03, 20-Aug-2018
32, 16.44, 25.0, 47, 742, 00 , 16:30:03, 20-Aug-2018
33, 16.26, 25.0, 47, 742, 00 , 16:45:03, 20-Aug-2018
34, 17.30, 24.7, 48, 742, 01 , 17:00:03, 20-Aug-2018
35, 17.72, 24.3, 49, 742, 00 , 17:15:03, 20-Aug-2018

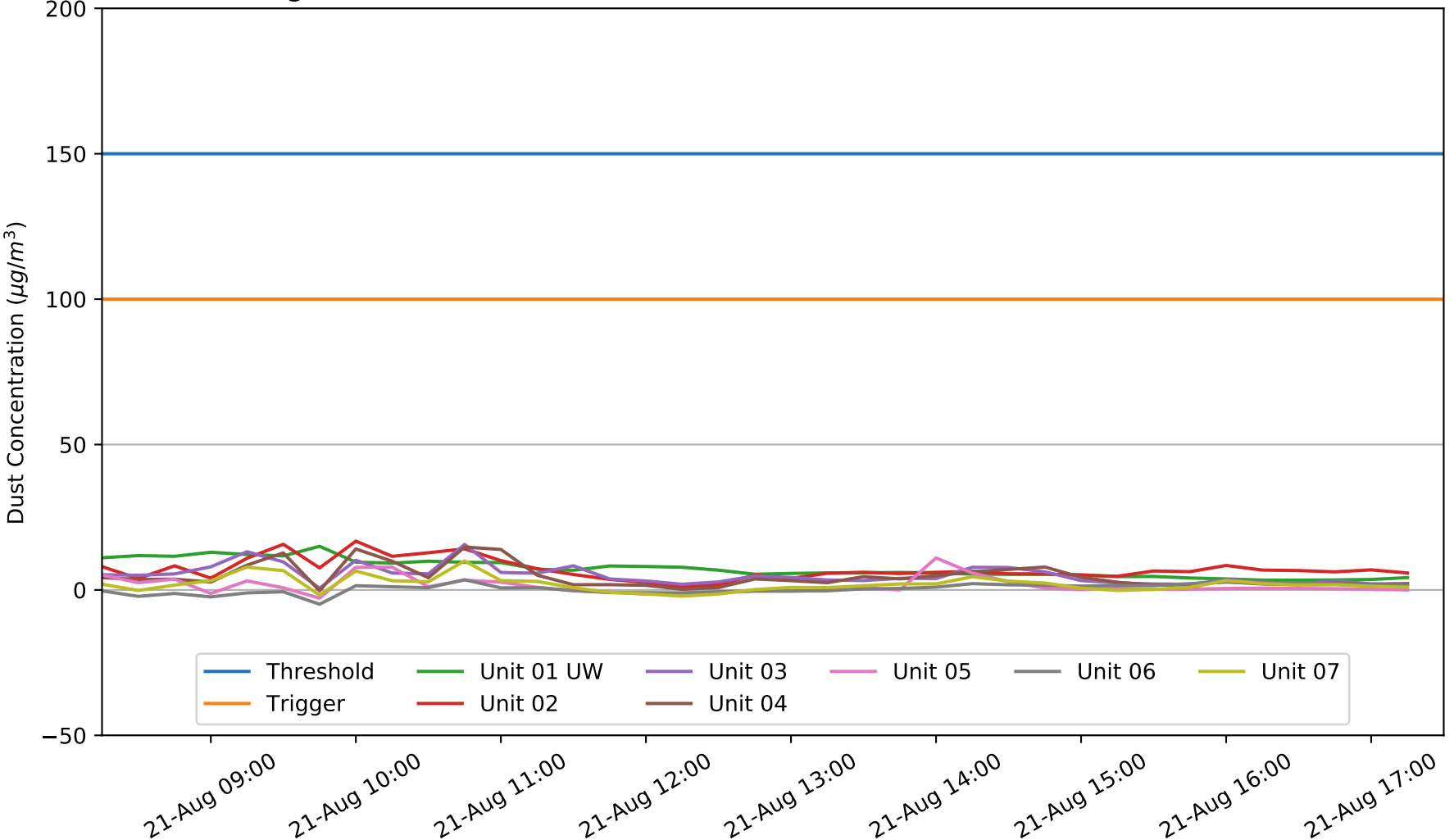
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3, 10.20, 22.6, 65, 742, 00 , 09:15:03, 20-Aug-2018
4, 10.78, 23.4, 63, 742, 00 , 09:30:03, 20-Aug-2018
5, 10.79, 24.2, 61, 742, 00 , 09:45:03, 20-Aug-2018
6, 11.16, 24.9, 59, 742, 00 , 10:00:03, 20-Aug-2018
7, 11.13, 25.7, 56, 742, 00 , 10:15:03, 20-Aug-2018
8, 11.19, 26.4, 55, 742, 00 , 10:30:03, 20-Aug-2018
9, 11.29, 27.2, 53, 742, 00 , 10:45:03, 20-Aug-2018
10, 11.78, 27.5, 53, 742, 00 , 11:00:03, 20-Aug-2018
11, 12.17, 28.1, 53, 742, 00 , 11:15:03, 20-Aug-2018
12, 12.09, 28.5, 53, 742, 00 , 11:30:03, 20-Aug-2018
13, 11.82, 29.0, 47, 742, 00 , 11:45:03, 20-Aug-2018
14, 11.32, 29.3, 46, 742, 00 , 12:00:03, 20-Aug-2018
15, 10.39, 30.3, 45, 742, 00 , 12:15:03, 20-Aug-2018
16, 10.14, 30.9, 42, 742, 00 , 12:30:03, 20-Aug-2018
17, 10.34, 31.4, 42, 742, 00 , 12:45:03, 20-Aug-2018
18, 13.59, 31.8, 42, 740, 00 , 13:00:03, 20-Aug-2018
19, 10.21, 32.1, 41, 740, 00 , 13:15:03, 20-Aug-2018
20, 9.43, 32.3, 40, 740, 00 , 13:30:03, 20-Aug-2018
21, 10.34, 32.4, 40, 740, 00 , 13:45:03, 20-Aug-2018
22, 10.38, 32.8, 40, 740, 00 , 14:00:03, 20-Aug-2018
23, 11.16, 33.0, 40, 740, 00 , 14:15:03, 20-Aug-2018
24, 8.78, 33.1, 40, 740, 00 , 14:30:03, 20-Aug-2018
25, 8.87, 33.1, 39, 740, 00 , 14:45:03, 20-Aug-2018
26, 8.97, 33.0, 39, 740, 00 , 15:00:03, 20-Aug-2018
27, 8.99, 33.0, 39, 740, 00 , 15:15:03, 20-Aug-2018
28, 9.42, 32.8, 39, 740, 00 , 15:30:03, 20-Aug-2018
29, 10.02, 33.0, 39, 740, 00 , 15:45:03, 20-Aug-2018
30, 10.90, 33.0, 38, 740, 00 , 16:00:03, 20-Aug-2018
31, 10.93, 33.0, 38, 740, 00 , 16:15:03, 20-Aug-2018
32, 10.50, 32.3, 39, 740, 00 , 16:30:03, 20-Aug-2018
33, 10.15, 31.8, 40, 740, 00 , 16:45:03, 20-Aug-2018
34, 10.75, 31.1, 41, 740, 00 , 17:00:03, 20-Aug-2018
35, 11.39, 30.2, 43, 740, 00 , 17:15:03, 20-Aug-2018

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2, 9.20, 18.7, 67, 744, 00 , 09:00:03, 20-Aug-2018
3, 8.25, 18.8, 68, 744, 00 , 09:15:03, 20-Aug-2018
4, 8.50, 19.1, 67, 744, 00 , 09:30:03, 20-Aug-2018
5, 8.46, 19.4, 66, 744, 00 , 09:45:03, 20-Aug-2018
6, 8.61, 19.9, 65, 744, 00 , 10:00:03, 20-Aug-2018
7, 8.69, 20.6, 62, 744, 00 , 10:15:03, 20-Aug-2018
8, 8.81, 21.4, 60, 744, 00 , 10:30:03, 20-Aug-2018
9, 8.87, 22.4, 56, 744, 00 , 10:45:03, 20-Aug-2018
10, 184.06, 23.2, 53, 744, 00 , 11:00:03, 20-Aug-2018
11, 23.93, 23.8, 52, 744, 00 , 11:15:03, 20-Aug-2018
12, 9.61, 24.5, 50, 744, 00 , 11:30:03, 20-Aug-2018
13, 8.92, 25.1, 48, 744, 00 , 11:45:03, 20-Aug-2018
14, 8.43, 25.6, 46, 744, 00 , 12:00:03, 20-Aug-2018
15, 7.69, 25.7, 44, 742, 00 , 12:15:03, 20-Aug-2018
16, 7.53, 25.9, 44, 742, 00 , 12:30:03, 20-Aug-2018
17, 7.87, 26.2, 42, 742, 00 , 12:45:03, 20-Aug-2018
18, 7.79, 26.6, 41, 742, 00 , 13:00:03, 20-Aug-2018
19, 7.34, 27.4, 41, 742, 00 , 13:15:03, 20-Aug-2018
20, 6.24, 28.7, 38, 742, 00 , 13:30:03, 20-Aug-2018
21, 32.44, 30.2, 37, 742, 00 , 13:45:03, 20-Aug-2018
22, 4.58, 31.5, 33, 742, 00 , 14:00:03, 20-Aug-2018
23, 4.55, 32.7, 30, 742, 00 , 14:15:03, 20-Aug-2018
24, 4.28, 33.9, 27, 742, 00 , 14:30:03, 20-Aug-2018
25, 4.12, 34.6, 26, 742, 00 , 14:45:03, 20-Aug-2018
26, 4.93, 35.0, 25, 742, 00 , 15:00:03, 20-Aug-2018
27, 3.83, 35.6, 23, 742, 00 , 15:15:03, 20-Aug-2018
28, 5.01, 36.2, 22, 742, 00 , 15:30:03, 20-Aug-2018
29, 4.56, 37.0, 22, 740, 00 , 15:45:03, 20-Aug-2018
30, 5.12, 37.5, 20, 740, 00 , 16:00:03, 20-Aug-2018
31, 4.88, 37.8, 20, 740, 00 , 16:15:03, 20-Aug-2018
32, 4.95, 36.4, 21, 740, 00 , 16:30:03, 20-Aug-2018
33, 17.69, 34.9, 25, 740, 00 , 16:45:03, 20-Aug-2018
34, 5.83, 32.5, 30, 742, 00 , 17:00:03, 20-Aug-2018
35, 6.55, 30.6, 34, 742, 00 , 17:15:03, 20-Aug-2018

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"Max STEL @ ", 13:10:13 20-Aug-2018
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"ALARM ", "INSTANT "
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2, 11.29, 22.0, 63, 742, 00 , 09:00:03, 20-Aug-2018
3, 11.18, 23.1, 59, 742, 00 , 09:15:03, 20-Aug-2018
4, 11.08, 23.8, 57, 742, 00 , 09:30:03, 20-Aug-2018
5, 11.30, 24.8, 54, 742, 00 , 09:45:03, 20-Aug-2018
6, 12.64, 26.0, 51, 742, 00 , 10:00:03, 20-Aug-2018
7, 12.26, 26.4, 48, 742, 00 , 10:15:03, 20-Aug-2018
8, 12.71, 26.6, 48, 742, 00 , 10:30:03, 20-Aug-2018
9, 12.71, 26.6, 47, 742, 00 , 10:45:03, 20-Aug-2018
10, 12.80, 25.8, 49, 742, 00 , 11:00:03, 20-Aug-2018
11, 13.51, 25.8, 50, 742, 00 , 11:15:03, 20-Aug-2018
12, 14.04, 25.7, 50, 742, 00 , 11:30:03, 20-Aug-2018
13, 14.59, 25.9, 50, 742, 00 , 11:45:03, 20-Aug-2018
14, 12.94, 26.2, 49, 742, 00 , 12:00:03, 20-Aug-2018
15, 11.18, 27.8, 44, 742, 00 , 12:15:03, 20-Aug-2018
16, 10.70, 28.2, 42, 742, 00 , 12:30:03, 20-Aug-2018
17, 10.61, 28.5, 41, 742, 00 , 12:45:03, 20-Aug-2018
18, 29.69, 28.8, 41, 740, 00 , 13:00:03, 20-Aug-2018
19, 13.96, 29.2, 42, 740, 00 , 13:15:03, 20-Aug-2018
20, 10.70, 29.0, 42, 740, 00 , 13:30:03, 20-Aug-2018
21, 11.79, 29.1, 41, 740, 00 , 13:45:03, 20-Aug-2018
22, 11.15, 28.9, 40, 740, 00 , 14:00:03, 20-Aug-2018
23, 11.72, 29.2, 40, 740, 00 , 14:15:03, 20-Aug-2018
24, 9.67, 29.4, 39, 740, 00 , 14:30:03, 20-Aug-2018
25, 9.24, 29.4, 39, 740, 00 , 14:45:03, 20-Aug-2018
26, 10.26, 29.4, 38, 740, 00 , 15:00:03, 20-Aug-2018
27, 9.72, 29.5, 38, 740, 00 , 15:15:03, 20-Aug-2018
28, 10.89, 29.5, 38, 740, 00 , 15:30:03, 20-Aug-2018
29, 12.03, 30.0, 38, 740, 00 , 15:45:03, 20-Aug-2018
30, 17.62, 29.8, 37, 740, 00 , 16:00:03, 20-Aug-2018
31, 13.46, 29.5, 37, 740, 00 , 16:15:03, 20-Aug-2018
32, 12.63, 28.5, 40, 740, 00 , 16:30:03, 20-Aug-2018
33, 11.63, 28.1, 42, 740, 00 , 16:45:03, 20-Aug-2018
34, 11.90, 27.8, 42, 740, 00 , 17:00:03, 20-Aug-2018
35, 12.56, 27.4, 43, 740, 00 , 17:15:03, 20-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 21-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 21-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 02	Unit 03	Unit 01 UW	Unit 06	Unit 07	Unit 04	Unit 05	Threshold	Trigger
2018-08-21 08:15:00	8.02	5.24	11.07	-0.33	1.98	4.23	5.13	150	100
2018-08-21 08:30:00	3.93	5.05	11.81	-2.2	-0.18	3.63	2.5	150	100
2018-08-21 08:45:00	8.3	5.51	11.58	-1.21	1.68	3.71	3.71	150	100
2018-08-21 09:00:00	4.05	7.94	12.96	-2.38	3.16	2.71	-1.23	150	100
2018-08-21 09:15:00	10.91	13.16	12.19	-1.01	7.85	8.55	3.11	150	100
2018-08-21 09:30:00	15.71	9.65	11.7	-0.64	6.64	12.74	0.75	150	100
2018-08-21 09:45:00	7.58	0.59	15.01	-4.91	-1.76	-0.3	-2.8	150	100
2018-08-21 10:00:00	16.79	10.23	9.57	1.47	6.52	14.1	7.76	150	100
2018-08-21 10:15:00	11.57	5.82	9.23	1.1	3.17	9.89	7.81	150	100
2018-08-21 10:30:00	12.79	5.54	9.89	0.77	2.81	4.2	1.11	150	100
2018-08-21 10:45:00	14.14	15.65	9.49	3.52	9.99	14.75	3.36	150	100
2018-08-21 11:00:00	10.09	6.01	9.41	0.71	3.21	13.92	2.69	150	100
2018-08-21 11:15:00	7.29	5.75	7.15	0.81	2.93	5.08	0.9	150	100
2018-08-21 11:30:00	5.32	8.3	6.76	-0.17	0.77	1.8	-0.32	150	100
2018-08-21 11:45:00	3.63	3.78	8.25	-0.93	-0.82	1.82	-0.73	150	100
2018-08-21 12:00:00	2.57	3.09	8.07	-0.94	-1.35	1.59	-1.45	150	100
2018-08-21 12:15:00	1.12	1.96	7.8	-1	-2.14	0.23	-1.1	150	100
2018-08-21 12:30:00	1.75	2.76	6.8	-0.62	-1.41	0.8	-0.96	150	100
2018-08-21 12:45:00	5.1	4.81	5.41	-0.35	0.13	3.78	-0.43	150	100
2018-08-21 13:00:00	3.96	4.28	5.67	-0.33	0.87	3.2	-0.45	150	100
2018-08-21 13:15:00	5.73	3.42	5.87	-0.27	0.82	2.49	-0.19	150	100
2018-08-21 13:30:00	6.09	3.22	5.89	0.36	1.45	4.57	0.73	150	100
2018-08-21 13:45:00	5.64	4.01	6.02	0.51	2.07	3.81	0.01	150	100
2018-08-21 14:00:00	6.06	3.91	5.89	0.96	2.08	4.91	11.01	150	100
2018-08-21 14:15:00	6.39	7.79	5.43	2.17	4.54	6.22	5.84	150	100
2018-08-21 14:30:00	5.56	7.72	5.37	1.77	3.03	7.04	2.83	150	100
2018-08-21 14:45:00	5.5	6.24	5.39	1.59	2.37	7.88	0.63	150	100
2018-08-21 15:00:00	5.04	3.22	5.23	1.33	0.61	4.36	0.14	150	100
2018-08-21 15:15:00	4.71	2.39	4.59	1.5	-0.18	2.66	0.51	150	100
2018-08-21 15:30:00	6.52	2.05	4.65	1.5	0.19	1.69	0.19	150	100
2018-08-21 15:45:00	6.29	1.98	4.11	2.15	0.88	1.76	0.27	150	100
2018-08-21 16:00:00	8.42	3.51	3.79	2.71	3.24	2.78	0.49	150	100
2018-08-21 16:15:00	6.84	2.68	3.39	2.63	2.19	2.07	0.63	150	100
2018-08-21 16:30:00	6.67	2.3	3.37	2.23	1.7	1.82	0.53	150	100
2018-08-21 16:45:00	6.22	3.06	3.44	2.22	1.78	2.39	0.45	150	100
2018-08-21 17:00:00	6.91	2.1	3.61	1.84	1.26	1.86	0.23	150	100
2018-08-21 17:15:00	5.83	2.04	4.24	1.65	0.94	2.16	0	150	100
2018-08-21 17:30:00								150	100

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 90.387716
"Max Disp @ ", 09:23:26 21-Aug-2018
"Max STEL ", 32.731709
"Max STEL @ ", 09:36:53 21-Aug-2018
"Avg point ", 14.300546
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.09, 19.3, 63, 740, 03 , 08:15:03, 21-Aug-2018
2, 15.74, 19.7, 65, 740, 00 , 08:30:03, 21-Aug-2018
3, 19.88, 20.0, 63, 740, 00 , 08:45:03, 21-Aug-2018
4, 17.01, 20.4, 62, 740, 00 , 09:00:03, 21-Aug-2018
5, 23.10, 20.9, 60, 740, 00 , 09:15:03, 21-Aug-2018
6, 27.41, 21.5, 57, 740, 00 , 09:30:03, 21-Aug-2018
7, 22.59, 21.7, 56, 740, 00 , 09:45:03, 21-Aug-2018
8, 26.36, 21.9, 55, 740, 00 , 10:00:03, 21-Aug-2018
9, 20.80, 22.4, 54, 740, 00 , 10:15:03, 21-Aug-2018
10, 22.68, 22.9, 50, 740, 00 , 10:30:03, 21-Aug-2018
11, 23.63, 23.0, 50, 740, 00 , 10:45:03, 21-Aug-2018
12, 19.50, 22.8, 53, 740, 00 , 11:00:03, 21-Aug-2018
13, 14.44, 21.8, 59, 740, 00 , 11:15:03, 21-Aug-2018
14, 12.08, 20.9, 64, 740, 00 , 11:30:03, 21-Aug-2018
15, 11.88, 20.4, 72, 740, 03 , 11:45:03, 21-Aug-2018
16, 10.64, 20.2, 75, 740, 00 , 12:00:03, 21-Aug-2018
17, 8.92, 20.5, 75, 740, 00 , 12:15:03, 21-Aug-2018
18, 8.55, 21.1, 75, 738, 00 , 12:30:03, 21-Aug-2018
19, 10.51, 21.7, 71, 738, 00 , 12:45:03, 21-Aug-2018
20, 9.63, 22.3, 68, 738, 00 , 13:00:03, 21-Aug-2018
21, 11.60, 22.8, 64, 738, 00 , 13:15:03, 21-Aug-2018
22, 11.98, 23.4, 60, 738, 00 , 13:30:03, 21-Aug-2018
23, 11.66, 24.0, 58, 738, 00 , 13:45:03, 21-Aug-2018
24, 11.95, 25.0, 57, 738, 00 , 14:00:03, 21-Aug-2018
25, 11.82, 24.9, 55, 738, 00 , 14:15:03, 21-Aug-2018
26, 10.93, 24.5, 55, 738, 00 , 14:30:03, 21-Aug-2018
27, 10.89, 24.1, 57, 738, 00 , 14:45:03, 21-Aug-2018
28, 10.27, 23.9, 60, 738, 00 , 15:00:03, 21-Aug-2018
29, 9.30, 24.2, 61, 738, 00 , 15:15:03, 21-Aug-2018
30, 11.17, 25.4, 58, 738, 00 , 15:30:03, 21-Aug-2018
31, 10.40, 26.2, 53, 738, 00 , 15:45:03, 21-Aug-2018
32, 12.21, 26.4, 50, 738, 00 , 16:00:03, 21-Aug-2018
33, 10.23, 25.7, 51, 736, 00 , 16:15:03, 21-Aug-2018
34, 10.04, 24.8, 54, 736, 00 , 16:30:03, 21-Aug-2018
35, 9.66, 24.0, 56, 736, 00 , 16:45:03, 21-Aug-2018
36, 10.52, 23.3, 57, 736, 00 , 17:00:03, 21-Aug-2018
37, 10.07, 22.8, 59, 736, 00 , 17:15:03, 21-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 70.219445
"Max Disp @ ", 11:20:24 21-Aug-2018
"Max STEL ", 26.137314
"Max STEL @ ", 10:45:43 21-Aug-2018
"Avg point ", 12.193148
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 16.31, 11.8, 71, 740, 01 , 08:15:03, 21-Aug-2018
2, 16.86, 12.4, 70, 740, 00 , 08:30:03, 21-Aug-2018
3, 17.09, 12.8, 68, 740, 00 , 08:45:03, 21-Aug-2018
4, 20.90, 13.1, 66, 740, 00 , 09:00:03, 21-Aug-2018
5, 25.35, 13.6, 64, 740, 00 , 09:15:03, 21-Aug-2018
6, 21.35, 14.0, 62, 740, 00 , 09:30:03, 21-Aug-2018
7, 15.60, 14.3, 61, 740, 00 , 09:45:03, 21-Aug-2018
8, 19.80, 14.6, 60, 740, 00 , 10:00:03, 21-Aug-2018
9, 15.05, 15.4, 57, 740, 00 , 10:15:03, 21-Aug-2018
10, 15.43, 16.0, 56, 740, 00 , 10:30:03, 21-Aug-2018
11, 25.14, 15.8, 56, 740, 00 , 10:45:03, 21-Aug-2018
12, 15.42, 15.4, 59, 740, 00 , 11:00:03, 21-Aug-2018
13, 12.90, 14.4, 64, 740, 00 , 11:15:03, 21-Aug-2018
14, 15.06, 13.9, 68, 740, 00 , 11:30:03, 21-Aug-2018
15, 12.03, 13.6, 70, 740, 00 , 11:45:03, 21-Aug-2018
16, 11.16, 13.3, 72, 740, 00 , 12:00:03, 21-Aug-2018
17, 9.76, 13.4, 73, 738, 00 , 12:15:03, 21-Aug-2018
18, 9.56, 13.9, 72, 738, 00 , 12:30:03, 21-Aug-2018
19, 10.22, 14.3, 69, 738, 00 , 12:45:03, 21-Aug-2018
20, 9.95, 14.4, 68, 738, 00 , 13:00:03, 21-Aug-2018
21, 9.29, 14.7, 67, 738, 00 , 13:15:03, 21-Aug-2018
22, 9.11, 14.9, 66, 738, 00 , 13:30:03, 21-Aug-2018
23, 10.03, 15.0, 66, 738, 00 , 13:45:03, 21-Aug-2018
24, 9.80, 15.6, 64, 738, 00 , 14:00:03, 21-Aug-2018
25, 13.22, 15.5, 64, 738, 00 , 14:15:03, 21-Aug-2018
26, 13.09, 15.3, 66, 738, 00 , 14:30:03, 21-Aug-2018
27, 11.63, 15.2, 67, 738, 00 , 14:45:03, 21-Aug-2018
28, 8.45, 15.2, 67, 738, 00 , 15:00:03, 21-Aug-2018
29, 6.98, 15.4, 68, 738, 00 , 15:15:03, 21-Aug-2018
30, 6.70, 15.9, 66, 736, 00 , 15:30:03, 21-Aug-2018
31, 6.09, 16.2, 65, 736, 00 , 15:45:03, 21-Aug-2018
32, 7.30, 16.1, 64, 736, 00 , 16:00:03, 21-Aug-2018
33, 6.07, 15.7, 65, 736, 00 , 16:15:03, 21-Aug-2018
34, 5.67, 15.2, 67, 736, 00 , 16:30:03, 21-Aug-2018
35, 6.50, 14.7, 69, 736, 00 , 16:45:03, 21-Aug-2018
36, 5.71, 14.3, 71, 736, 00 , 17:00:03, 21-Aug-2018
37, 6.28, 14.1, 72, 736, 00 , 17:15:03, 21-Aug-2018
38, 6.47, 14.1, 72, 736, 00 , 17:30:03, 21-Aug-2018

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"Log Period ", 00:15:00
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"RH CORRECT ", "ENABLED "
"Max Disp ", 31.316633
"Max Disp @ ", 09:39:16 21-Aug-2018
"Max STEL ", 15.020680
"Max STEL @ ", 09:44:23 21-Aug-2018
"Avg point ", 7.300628
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 11.07, 20.1, 71, 740, 01 , 08:15:03, 21-Aug-2018
2, 11.81, 20.6, 67, 740, 00 , 08:30:03, 21-Aug-2018
3, 11.58, 21.0, 68, 740, 00 , 08:45:03, 21-Aug-2018
4, 12.96, 21.4, 69, 740, 00 , 09:00:03, 21-Aug-2018
5, 12.19, 21.9, 68, 740, 00 , 09:15:03, 21-Aug-2018
6, 11.70, 22.5, 66, 740, 00 , 09:30:03, 21-Aug-2018
7, 15.01, 22.8, 65, 740, 00 , 09:45:03, 21-Aug-2018
8, 9.57, 23.1, 64, 740, 00 , 10:00:03, 21-Aug-2018
9, 9.23, 23.7, 63, 738, 00 , 10:15:03, 21-Aug-2018
10, 9.89, 24.3, 61, 738, 00 , 10:30:03, 21-Aug-2018
11, 9.49, 24.2, 61, 738, 00 , 10:45:03, 21-Aug-2018
12, 9.41, 23.7, 64, 738, 00 , 11:00:03, 21-Aug-2018
13, 7.15, 22.2, 70, 738, 00 , 11:15:03, 21-Aug-2018
14, 6.76, 21.1, 75, 738, 03 , 11:30:03, 21-Aug-2018
15, 8.25, 20.6, 75, 738, 00 , 11:45:03, 21-Aug-2018
16, 8.07, 20.6, 76, 738, 00 , 12:00:03, 21-Aug-2018
17, 7.80, 20.9, 79, 738, 00 , 12:15:03, 21-Aug-2018
18, 6.80, 21.7, 80, 738, 00 , 12:30:03, 21-Aug-2018
19, 5.41, 22.2, 77, 738, 00 , 12:45:03, 21-Aug-2018
20, 5.67, 22.5, 76, 738, 00 , 13:00:03, 21-Aug-2018
21, 5.87, 23.2, 73, 738, 00 , 13:15:03, 21-Aug-2018
22, 5.89, 24.0, 70, 738, 00 , 13:30:03, 21-Aug-2018
23, 6.02, 24.4, 69, 738, 00 , 13:45:03, 21-Aug-2018
24, 5.89, 25.4, 65, 738, 00 , 14:00:03, 21-Aug-2018
25, 5.43, 25.2, 65, 738, 00 , 14:15:03, 21-Aug-2018
26, 5.37, 24.7, 67, 738, 00 , 14:30:03, 21-Aug-2018
27, 5.39, 24.4, 70, 738, 00 , 14:45:03, 21-Aug-2018
28, 5.23, 24.1, 71, 738, 00 , 15:00:03, 21-Aug-2018
29, 4.59, 24.3, 72, 736, 00 , 15:15:03, 21-Aug-2018
30, 4.65, 25.3, 69, 736, 00 , 15:30:03, 21-Aug-2018
31, 4.11, 26.0, 66, 736, 00 , 15:45:03, 21-Aug-2018
32, 3.79, 26.1, 64, 736, 00 , 16:00:03, 21-Aug-2018
33, 3.39, 25.5, 65, 736, 00 , 16:15:03, 21-Aug-2018
34, 3.37, 24.7, 68, 736, 00 , 16:30:03, 21-Aug-2018
35, 3.44, 23.9, 70, 736, 00 , 16:45:03, 21-Aug-2018
36, 3.61, 23.3, 73, 736, 00 , 17:00:03, 21-Aug-2018
37, 4.24, 23.0, 75, 736, 00 , 17:15:03, 21-Aug-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 21.333954
"Max Disp @ ", 10:37:27 21-Aug-2018
"Max STEL ", 13.331953
"Max STEL @ ", 10:43:23 21-Aug-2018
"Avg point ", 7.747158
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.74, 21.1, 74, 738, 03 , 08:15:03, 21-Aug-2018
2, 9.61, 21.3, 75, 738, 00 , 08:30:03, 21-Aug-2018
3, 10.37, 21.5, 74, 738, 00 , 08:45:03, 21-Aug-2018
4, 10.58, 21.7, 73, 738, 00 , 09:00:03, 21-Aug-2018
5, 11.18, 22.1, 72, 738, 00 , 09:15:03, 21-Aug-2018
6, 11.06, 22.5, 70, 738, 00 , 09:30:03, 21-Aug-2018
7, 10.10, 22.7, 69, 738, 00 , 09:45:03, 21-Aug-2018
8, 11.04, 22.9, 69, 738, 00 , 10:00:03, 21-Aug-2018
9, 10.33, 23.5, 66, 738, 00 , 10:15:03, 21-Aug-2018
10, 10.66, 24.1, 64, 738, 00 , 10:30:03, 21-Aug-2018
11, 13.01, 23.9, 65, 738, 00 , 10:45:03, 21-Aug-2018
12, 10.12, 23.5, 68, 738, 00 , 11:00:03, 21-Aug-2018
13, 7.96, 21.8, 77, 738, 00 , 11:15:03, 21-Aug-2018
14, 6.59, 20.7, 83, 738, 00 , 11:30:03, 21-Aug-2018
15, 7.32, 20.1, 88, 738, 00 , 11:45:03, 21-Aug-2018
16, 7.13, 20.0, 92, 738, 00 , 12:00:03, 21-Aug-2018
17, 6.80, 20.2, 93, 738, 00 , 12:15:03, 21-Aug-2018
18, 6.18, 20.5, 93, 738, 00 , 12:30:03, 21-Aug-2018
19, 5.06, 20.9, 91, 738, 00 , 12:45:03, 21-Aug-2018
20, 5.34, 21.3, 89, 738, 00 , 13:00:03, 21-Aug-2018
21, 5.60, 21.8, 86, 738, 00 , 13:15:03, 21-Aug-2018
22, 6.25, 22.5, 83, 738, 00 , 13:30:03, 21-Aug-2018
23, 6.53, 23.0, 80, 738, 00 , 13:45:03, 21-Aug-2018
24, 6.85, 23.8, 77, 736, 00 , 14:00:03, 21-Aug-2018
25, 7.60, 24.0, 74, 736, 00 , 14:15:03, 21-Aug-2018
26, 7.14, 23.8, 75, 736, 00 , 14:30:03, 21-Aug-2018
27, 6.98, 23.7, 76, 736, 00 , 14:45:03, 21-Aug-2018
28, 6.56, 23.6, 78, 736, 00 , 15:00:03, 21-Aug-2018
29, 6.09, 23.7, 79, 736, 00 , 15:15:03, 21-Aug-2018
30, 6.15, 24.3, 77, 736, 00 , 15:30:03, 21-Aug-2018
31, 6.26, 24.6, 75, 736, 00 , 15:45:03, 21-Aug-2018
32, 6.50, 24.7, 73, 736, 00 , 16:00:03, 21-Aug-2018
33, 6.02, 24.5, 73, 736, 00 , 16:15:03, 21-Aug-2018
34, 5.60, 24.0, 74, 736, 00 , 16:30:03, 21-Aug-2018
35, 5.66, 23.5, 76, 736, 00 , 16:45:03, 21-Aug-2018
36, 5.45, 23.2, 78, 736, 00 , 17:00:03, 21-Aug-2018
37, 5.89, 23.0, 79, 736, 00 , 17:15:03, 21-Aug-2018
38, 6.09, 22.9, 79, 736, 00 , 17:30:03, 21-Aug-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 101.458287
"Max Disp @ ", 08:00:04 21-Aug-2018
"Max STEL ", 20.416160
"Max STEL @ ", 09:17:13 21-Aug-2018
"Avg point ", 9.168372
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.05, 21.4, 77, 738, 01 , 08:15:03, 21-Aug-2018
2, 11.63, 22.1, 76, 738, 00 , 08:30:03, 21-Aug-2018
3, 13.26, 22.7, 74, 738, 00 , 08:45:03, 21-Aug-2018
4, 16.12, 23.2, 71, 738, 00 , 09:00:03, 21-Aug-2018
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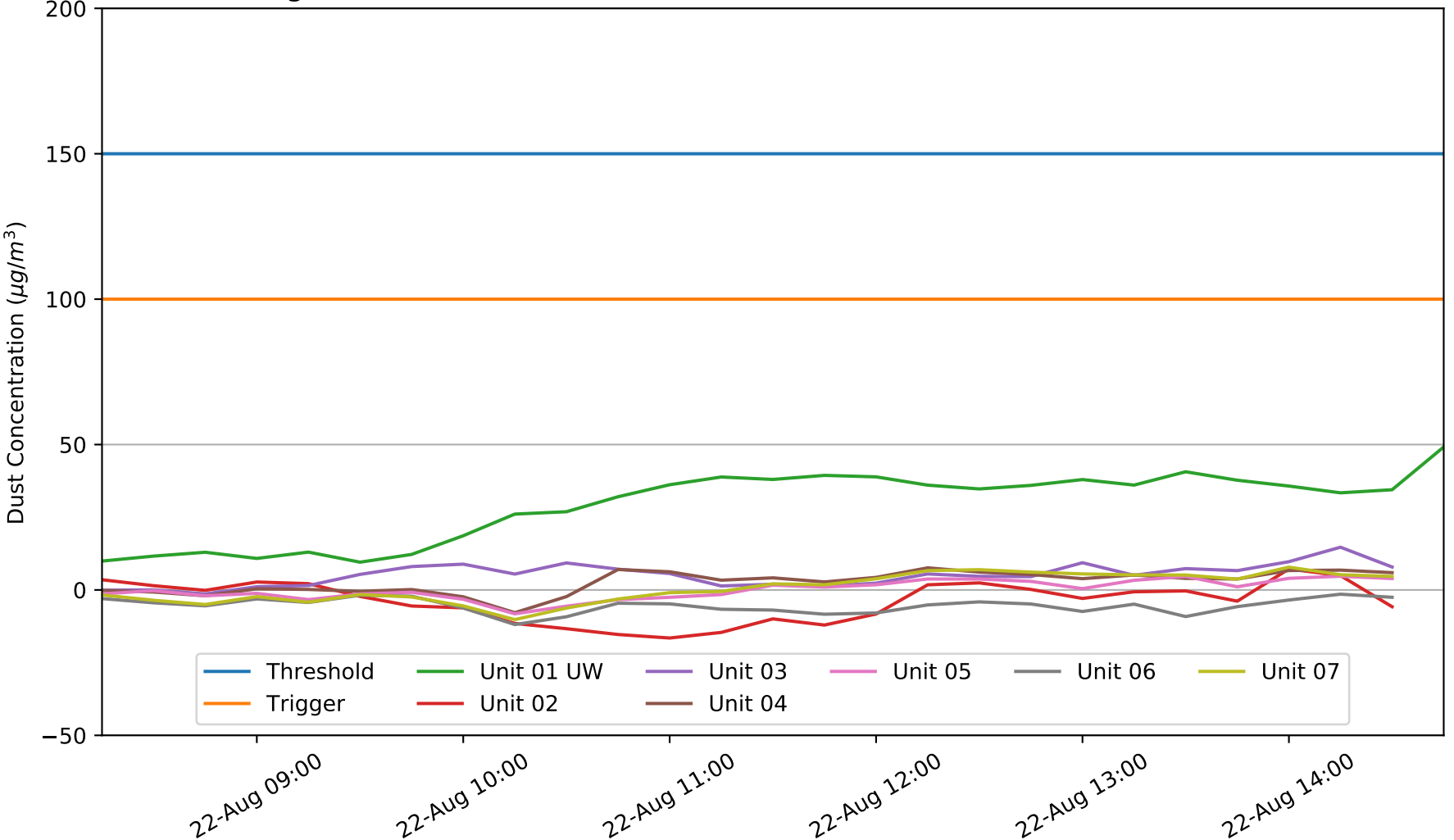
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TABLE 1
PCB Air Monitoring Results
Former Sperry Remington Site - North Portion
Elmira, New York

		Polychlorinated Biphenyls								
		Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262
		µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3
EQL		0.00028	0.00028	0.00028	0.00028	0.00028	0.00028	0.00028	0.00028	0.00028
Location	**Sample Date**									
DOWNWIND	6/27/2018	<0.00073U	<0.00073U	<0.00073U	<0.00073U	**0.0063**	<0.00073U	<0.00073U	<0.00073U	<0.00073U
DOWNWIND AT AIR INTAKE	6/27/2018	<0.0027U	<0.0027U	<0.0027U	<0.0027U	**0.031**	<0.0027U	<0.0027U	<0.0027U	<0.0027U
UPWIND	6/27/2018	<0.00074U	<0.00074U	<0.00074U	<0.00074U	**0.0011**	<0.00074U	<0.00074U	<0.00074U	<0.00074U
DOWNWIND	6/28/2018	<0.00082U	<0.00082U	<0.00082U	<0.00082U	**0.0007J**	<0.00082U	<0.00082U	<0.00082U	<0.00082U
DOWNWIND AT AIR INTAKE	6/28/2018	<0.0008U	<0.0008U	<0.0008U	<0.0008U	**0.0032**	<0.0008U	<0.0008U	<0.0008U	<0.0008U
UPWIND	6/28/2018	<0.0028U	<0.0028U	<0.0028U	<0.0028U	**0.014**	<0.0028U	<0.0028U	<0.0028U	<0.0028U
DOWNWIND	6/29/2018	<0.0011U	<0.0011U	<0.0011U	<0.0011U	**0.012J**	<0.0011U	<0.0011U	<0.0011U	<0.0011U
DOWNWIND AT AIR INTAKE	6/29/2018	<0.0003U	<0.0003U	<0.0003U	<0.0003U	**0.00044J**	<0.0003U	<0.0003U	<0.0003U	<0.0003U
UPWIND	6/29/2018	<0.00033U	<0.00033U	<0.00033U	<0.00033U	**0.00032J**	<0.00033U	<0.00033U	<0.00033U	<0.00033U
DOWNWIND	6/30/2018	<0.00028U	<0.00028U	<0.00028U	<0.00028U	**0.00051**	<0.00028U	<0.00028U	<0.00028U	<0.00028U
DOWNWIND AT AIR INTAKE	6/30/2018	<0.00034U	<0.00034U	<0.00034U	<0.00034U	**0.0044**	<0.00034U	<0.00034U	<0.00034U	<0.00034U
UPWIND	6/30/2018	<0.00032U	<0.00032U	<0.00032U	<0.00032U	**0.0031**	<0.00032U	<0.00032U	<0.00032U	<0.00032U
DOWNWIND	7/9/2018	<0.00083UJ	<0.00083UJ	<0.00083UJ	<0.00083UJ	**0.0033J**	<0.00083UJ	<0.00083UJ	<0.00083UJ	<0.00083UJ
DOWNWIND AT AIR INTAKE	7/9/2018	<0.0033UJ	<0.0033UJ	<0.0033UJ	<0.0033UJ	**0.025J**	<0.0033UJ	<0.0033UJ	<0.0033UJ	<0.0033UJ
UPWIND	7/9/2018	<0.00092UJ	<0.00092UJ	<0.00092UJ	<0.00092UJ	**0.013J**	<0.00092UJ	<0.00092UJ	<0.00092UJ	<0.00092UJ
DOWNWIND	7/16/2018	<0.00082U	<0.00082U	<0.00082U	<0.00082U	**0.0074**	<0.00082U	<0.00082U	<0.00082U	<0.00082U
DOWNWIND AT AIR INTAKE	7/16/2018	<0.004U	<0.004U	<0.004U	<0.004U	**0.032**	<0.004U	<0.004U	<0.004U	<0.004U
UPWIND	7/16/2018	<0.00082U	<0.00082U	<0.00082U	<0.00082U	**0.0025**	<0.00082U	<0.00082U	<0.00082U	<0.00082U
DOWNWIND	7/23/2018	<0.0015U	<0.0015U	<0.0015U	0.0027U	**<0.0015J**	<0.0015U	<0.0015U	<0.0015U	<0.0015U
DOWNWIND AT AIR INTAKE	7/23/2018	<0.0014U	<0.0014U	<0.0014U	0.0046U	**<0.0014J**	<0.0014U	<0.0014U	<0.0014U	<0.0014U
UPWIND	7/23/2018	<0.0015U	<0.0015U	<0.0015U	0.00056U	**<0.0015J**	<0.0015U	<0.0015U	<0.0015U	<0.0015U

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 22-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 22-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 02	Unit 06	Unit 01 UW	Unit 05	Unit 07	Unit 04	Threshold	Trigger
2018-08-22 08:15:00	-0.08	3.51	-2.97	9.93	-1.34	-1.71	-0.2	150	100
2018-08-22 08:30:00	0.01	1.46	-4.42	11.64	-0.25	-3.55	-0.71	150	100
2018-08-22 08:45:00	-1.36	-0.14	-5.46	12.96	-2.01	-5.01	-2.01	150	100
2018-08-22 09:00:00	1.11	2.73	-3.08	10.84	-1.17	-2.29	0.39	150	100
2018-08-22 09:15:00	1.52	2.17	-4.31	13.01	-3.32	-4.21	0.18	150	100
2018-08-22 09:30:00	5.35	-2.22	-1.82	9.55	-1.37	-1.58	-0.48	150	100
2018-08-22 09:45:00	8.04	-5.52	-2.15	12.22	-0.81	-2.41	0.15	150	100
2018-08-22 10:00:00	8.87	-6.15	-6.19	18.64	-3.2	-5.49	-2.36	150	100
2018-08-22 10:15:00	5.46	-11.52	-11.9	26.09	-8.2	-10.19	-7.81	150	100
2018-08-22 10:30:00	9.29	-13.33	-9.22	26.9	-5.58	-6.23	-2.29	150	100
2018-08-22 10:45:00	7.14	-15.32	-4.56	32.05	-3.34	-3.12	7.03	150	100
2018-08-22 11:00:00	5.65	-16.53	-4.79	36.18	-2.53	-0.93	6.25	150	100
2018-08-22 11:15:00	1.37	-14.6	-6.64	38.84	-1.58	-0.52	3.36	150	100
2018-08-22 11:30:00	1.97	-9.95	-6.92	38	1.64	2.11	4.16	150	100
2018-08-22 11:45:00	1.27	-12.07	-8.35	39.4	1	1.78	2.76	150	100
2018-08-22 12:00:00	2.35	-8.28	-7.92	38.89	1.78	3.84	4.32	150	100
2018-08-22 12:15:00	5.5	1.77	-5.15	36.04	3.77	6.64	7.6	150	100
2018-08-22 12:30:00	4.68	2.43	-4.1	34.74	3.75	6.97	6.14	150	100
2018-08-22 12:45:00	4.58	0.18	-4.83	35.96	2.95	6.14	5.31	150	100
2018-08-22 13:00:00	9.36	-2.92	-7.4	37.96	0.45	5.52	3.88	150	100
2018-08-22 13:15:00	5.04	-0.63	-4.88	36.06	3.32	5.17	5.15	150	100
2018-08-22 13:30:00	7.34	-0.33	-9.15	40.64	4.64	5.13	3.98	150	100
2018-08-22 13:45:00	6.65	-3.86	-5.74	37.73	1.1	3.73	3.76	150	100
2018-08-22 14:00:00	9.72	7.22	-3.46	35.73	4	7.84	6.68	150	100
2018-08-22 14:15:00	14.7	4.93	-1.46	33.4	4.71	5.23	6.82	150	100
2018-08-22 14:30:00	7.89	-5.77	-2.52	34.46	3.91	4.66	5.95	150	100
2018-08-22 14:45:00				49.17				150	100

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20, 47.32, 38.2, 16, 734, 00 , 13:00:03, 22-Aug-2018
21, 41.10, 37.6, 16, 734, 00 , 13:15:03, 22-Aug-2018
22, 47.98, 37.3, 17, 734, 00 , 13:30:03, 22-Aug-2018
23, 44.38, 37.2, 17, 734, 00 , 13:45:03, 22-Aug-2018
24, 45.45, 36.3, 18, 734, 00 , 14:00:03, 22-Aug-2018
25, 48.10, 35.0, 19, 734, 00 , 14:15:03, 22-Aug-2018
26, 42.35, 32.1, 22, 734, 00 , 14:30:03, 22-Aug-2018

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"Max Disp @ ", 13:45:50 22-Aug-2018
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"Avg point ", 24.426954
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"Errors ", 0000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.44, 19.5, 64, 734, 01 , 08:15:03, 22-Aug-2018
2, 13.10, 19.8, 65, 734, 00 , 08:30:03, 22-Aug-2018
3, 12.82, 20.2, 64, 734, 00 , 08:45:03, 22-Aug-2018
4, 13.57, 20.6, 64, 734, 00 , 09:00:03, 22-Aug-2018
5, 15.18, 20.5, 69, 734, 03 , 09:15:03, 22-Aug-2018
6, 7.33, 19.8, 73, 734, 00 , 09:30:03, 22-Aug-2018
7, 6.70, 19.5, 75, 734, 00 , 09:45:03, 22-Aug-2018
8, 12.49, 19.6, 75, 734, 00 , 10:00:03, 22-Aug-2018
9, 14.57, 20.0, 77, 734, 00 , 10:15:03, 22-Aug-2018
10, 13.57, 20.9, 80, 734, 01 , 10:30:03, 22-Aug-2018
11, 16.73, 22.2, 77, 734, 00 , 10:45:03, 22-Aug-2018
12, 19.65, 24.0, 74, 734, 00 , 11:00:03, 22-Aug-2018
13, 24.24, 26.2, 68, 734, 00 , 11:15:03, 22-Aug-2018
14, 28.05, 27.5, 58, 734, 00 , 11:30:03, 22-Aug-2018
15, 27.33, 28.1, 57, 734, 00 , 11:45:03, 22-Aug-2018
16, 30.61, 29.4, 55, 734, 00 , 12:00:03, 22-Aug-2018
17, 37.81, 30.7, 45, 734, 00 , 12:15:03, 22-Aug-2018
18, 37.17, 31.6, 39, 734, 00 , 12:30:03, 22-Aug-2018
19, 36.14, 32.5, 36, 734, 00 , 12:45:03, 22-Aug-2018
20, 35.04, 33.4, 36, 734, 00 , 13:00:03, 22-Aug-2018
21, 35.43, 34.3, 32, 734, 00 , 13:15:03, 22-Aug-2018
22, 40.31, 35.0, 27, 734, 00 , 13:30:03, 22-Aug-2018
23, 33.87, 35.9, 28, 734, 00 , 13:45:03, 22-Aug-2018
24, 42.95, 36.7, 23, 734, 00 , 14:00:03, 22-Aug-2018
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26, 28.69, 35.7, 29, 734, 00 , 14:30:03, 22-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 34.920897
"Max Disp @ ", 13:53:54 22-Aug-2018
"Max STEL ", 32.398846
"Max STEL @ ", 13:54:13 22-Aug-2018
"Avg point ", 23.017852
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.96, 21.5, 76, 732, 02 , 08:15:03, 22-Aug-2018
2, 7.22, 22.7, 74, 732, 00 , 08:30:03, 22-Aug-2018
3, 7.50, 23.5, 70, 732, 00 , 08:45:03, 22-Aug-2018
4, 7.76, 23.6, 70, 732, 00 , 09:00:03, 22-Aug-2018
5, 8.70, 23.0, 74, 734, 00 , 09:15:03, 22-Aug-2018
6, 7.73, 21.8, 82, 734, 00 , 09:30:03, 22-Aug-2018
7, 10.07, 21.3, 84, 734, 00 , 09:45:03, 22-Aug-2018
8, 12.45, 21.3, 85, 734, 00 , 10:00:03, 22-Aug-2018
9, 14.19, 22.0, 85, 734, 00 , 10:15:03, 22-Aug-2018
10, 17.68, 24.4, 81, 734, 00 , 10:30:03, 22-Aug-2018
11, 27.49, 28.0, 63, 734, 00 , 10:45:03, 22-Aug-2018
12, 31.39, 30.8, 50, 734, 00 , 11:00:03, 22-Aug-2018
13, 32.20, 33.2, 40, 734, 00 , 11:15:03, 22-Aug-2018
14, 31.08, 33.8, 36, 732, 00 , 11:30:03, 22-Aug-2018
15, 31.05, 34.0, 35, 732, 00 , 11:45:03, 22-Aug-2018
16, 30.97, 35.4, 33, 732, 00 , 12:00:03, 22-Aug-2018
17, 30.89, 37.0, 29, 732, 00 , 12:15:03, 22-Aug-2018
18, 30.64, 37.9, 27, 732, 00 , 12:30:03, 22-Aug-2018
19, 31.13, 38.7, 26, 732, 00 , 12:45:03, 22-Aug-2018
20, 30.56, 39.3, 25, 732, 00 , 13:00:03, 22-Aug-2018
21, 31.18, 39.8, 25, 732, 00 , 13:15:03, 22-Aug-2018
22, 31.49, 40.2, 23, 732, 00 , 13:30:03, 22-Aug-2018
23, 31.99, 41.0, 23, 732, 00 , 13:45:03, 22-Aug-2018
24, 32.27, 41.1, 22, 732, 00 , 14:00:03, 22-Aug-2018
25, 31.94, 41.2, 23, 732, 00 , 14:15:03, 22-Aug-2018
26, 31.94, 39.3, 24, 732, 00 , 14:30:03, 22-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:41:33 22-Aug-2018
"Max STEL ", 49.442234
"Max STEL @ ", 14:44:13 22-Aug-2018
"Avg point ", 29.149254
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.93, 20.4, 68, 734, 01 , 08:15:03, 22-Aug-2018
2, 11.64, 20.9, 70, 734, 00 , 08:30:03, 22-Aug-2018
3, 12.96, 21.6, 71, 734, 00 , 08:45:03, 22-Aug-2018
4, 10.84, 22.0, 70, 734, 00 , 09:00:03, 22-Aug-2018
5, 13.01, 21.3, 75, 734, 03 , 09:15:03, 22-Aug-2018
6, 9.55, 20.1, 85, 734, 00 , 09:30:03, 22-Aug-2018
7, 12.22, 19.8, 84, 734, 00 , 09:45:03, 22-Aug-2018
8, 18.64, 20.1, 80, 734, 00 , 10:00:03, 22-Aug-2018
9, 26.09, 21.0, 74, 734, 00 , 10:15:03, 22-Aug-2018
10, 26.90, 22.9, 72, 734, 00 , 10:30:03, 22-Aug-2018
11, 32.05, 25.2, 62, 734, 00 , 10:45:03, 22-Aug-2018
12, 36.18, 26.9, 55, 734, 00 , 11:00:03, 22-Aug-2018
13, 38.84, 28.8, 47, 734, 00 , 11:15:03, 22-Aug-2018
14, 38.00, 29.7, 43, 734, 00 , 11:30:03, 22-Aug-2018
15, 39.40, 30.1, 41, 734, 00 , 11:45:03, 22-Aug-2018
16, 38.89, 31.3, 40, 734, 00 , 12:00:03, 22-Aug-2018
17, 36.04, 32.4, 36, 734, 00 , 12:15:03, 22-Aug-2018
18, 34.74, 32.7, 35, 734, 00 , 12:30:03, 22-Aug-2018
19, 35.96, 33.3, 34, 734, 00 , 12:45:03, 22-Aug-2018
20, 37.96, 33.8, 33, 734, 00 , 13:00:03, 22-Aug-2018
21, 36.06, 34.2, 30, 732, 00 , 13:15:03, 22-Aug-2018
22, 40.64, 34.6, 29, 732, 00 , 13:30:03, 22-Aug-2018
23, 37.73, 35.2, 28, 732, 00 , 13:45:03, 22-Aug-2018
24, 35.73, 35.3, 28, 732, 00 , 14:00:03, 22-Aug-2018
25, 33.40, 35.4, 29, 732, 00 , 14:15:03, 22-Aug-2018
26, 34.46, 34.4, 29, 732, 00 , 14:30:03, 22-Aug-2018
27, 49.17, 33.8, 32, 732, 00 , 14:45:03, 22-Aug-2018

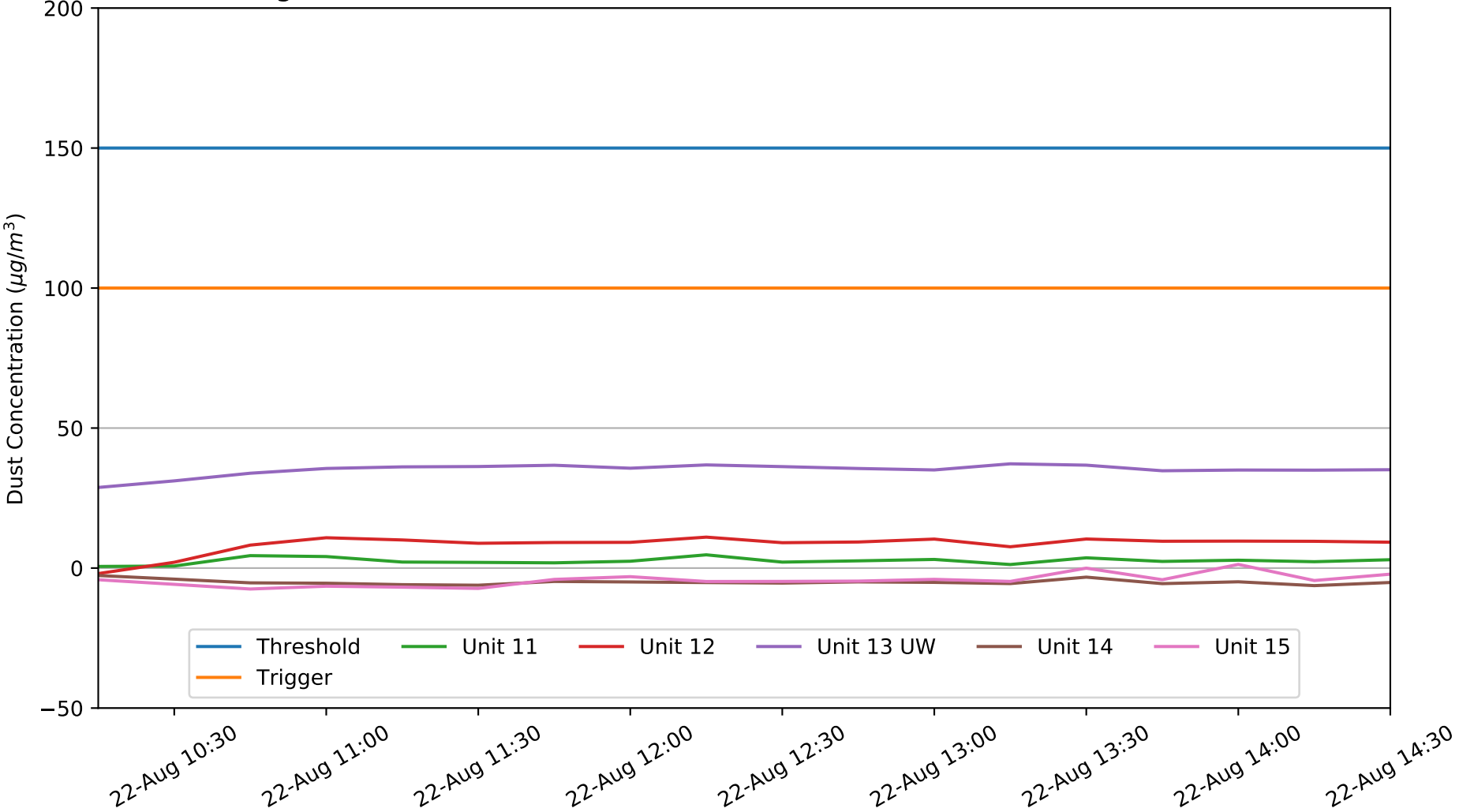
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 78.491311
"Max Disp @ ", 13:22:38 22-Aug-2018
"Max STEL ", 46.090169
"Max STEL @ ", 13:29:33 22-Aug-2018
"Avg point ", 28.468175
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.59, 20.9, 76, 732, 01 , 08:15:03, 22-Aug-2018
2, 11.39, 22.0, 73, 732, 00 , 08:30:03, 22-Aug-2018
3, 10.95, 22.5, 70, 732, 00 , 08:45:03, 22-Aug-2018
4, 9.67, 22.4, 71, 732, 00 , 09:00:03, 22-Aug-2018
5, 9.69, 21.9, 78, 732, 01 , 09:15:03, 22-Aug-2018
6, 8.18, 20.7, 87, 732, 00 , 09:30:03, 22-Aug-2018
7, 11.41, 20.1, 87, 732, 00 , 09:45:03, 22-Aug-2018
8, 15.44, 20.0, 86, 732, 00 , 10:00:03, 22-Aug-2018
9, 17.89, 20.3, 85, 732, 00 , 10:15:03, 22-Aug-2018
10, 21.32, 21.3, 82, 732, 00 , 10:30:03, 22-Aug-2018
11, 28.71, 22.5, 73, 732, 00 , 10:45:03, 22-Aug-2018
12, 33.65, 23.4, 66, 732, 00 , 11:00:03, 22-Aug-2018
13, 37.26, 24.3, 60, 732, 00 , 11:15:03, 22-Aug-2018
14, 39.64, 25.0, 56, 732, 00 , 11:30:03, 22-Aug-2018
15, 40.40, 25.3, 55, 732, 00 , 11:45:03, 22-Aug-2018
16, 40.67, 25.9, 53, 732, 00 , 12:00:03, 22-Aug-2018
17, 39.81, 26.4, 49, 732, 00 , 12:15:03, 22-Aug-2018
18, 38.49, 26.9, 47, 732, 00 , 12:30:03, 22-Aug-2018
19, 38.91, 27.6, 45, 732, 00 , 12:45:03, 22-Aug-2018
20, 38.41, 28.3, 42, 732, 00 , 13:00:03, 22-Aug-2018
21, 39.38, 29.3, 41, 732, 00 , 13:15:03, 22-Aug-2018
22, 45.28, 29.8, 39, 732, 00 , 13:30:03, 22-Aug-2018
23, 38.83, 30.1, 39, 732, 00 , 13:45:03, 22-Aug-2018
24, 39.73, 30.3, 37, 732, 00 , 14:00:03, 22-Aug-2018
25, 38.11, 30.3, 39, 732, 00 , 14:15:03, 22-Aug-2018
26, 38.37, 29.6, 40, 732, 00 , 14:30:03, 22-Aug-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 84.741735
"Max Disp @ ", 13:29:33 22-Aug-2018
"Max STEL ", 46.322021
"Max STEL @ ", 13:35:13 22-Aug-2018
"Avg point ", 29.053123
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.22, 21.8, 77, 732, 00 , 08:15:03, 22-Aug-2018
2, 8.09, 22.4, 77, 732, 00 , 08:30:03, 22-Aug-2018
3, 7.95, 23.1, 74, 732, 00 , 08:45:03, 22-Aug-2018
4, 8.55, 23.8, 73, 732, 00 , 09:00:03, 22-Aug-2018
5, 8.80, 23.3, 79, 732, 00 , 09:15:03, 22-Aug-2018
6, 7.97, 21.4, 88, 732, 00 , 09:30:03, 22-Aug-2018
7, 9.81, 20.5, 91, 732, 00 , 09:45:03, 22-Aug-2018
8, 13.15, 20.4, 91, 732, 00 , 10:00:03, 22-Aug-2018
9, 15.90, 21.0, 89, 732, 00 , 10:15:03, 22-Aug-2018
10, 20.67, 22.0, 84, 732, 00 , 10:30:03, 22-Aug-2018
11, 28.93, 23.6, 74, 732, 00 , 10:45:03, 22-Aug-2018
12, 35.25, 24.7, 67, 732, 00 , 11:00:03, 22-Aug-2018
13, 38.32, 26.1, 60, 732, 00 , 11:15:03, 22-Aug-2018
14, 40.11, 27.3, 55, 732, 00 , 11:30:03, 22-Aug-2018
15, 41.18, 27.7, 53, 732, 00 , 11:45:03, 22-Aug-2018
16, 42.73, 28.2, 50, 732, 00 , 12:00:03, 22-Aug-2018
17, 42.68, 28.6, 47, 732, 00 , 12:15:03, 22-Aug-2018
18, 41.71, 28.7, 46, 732, 00 , 12:30:03, 22-Aug-2018
19, 42.10, 29.2, 45, 732, 00 , 12:45:03, 22-Aug-2018
20, 43.48, 29.8, 44, 732, 00 , 13:00:03, 22-Aug-2018
21, 41.23, 30.8, 43, 732, 00 , 13:15:03, 22-Aug-2018
22, 45.77, 32.0, 39, 732, 00 , 13:30:03, 22-Aug-2018
23, 41.46, 34.0, 36, 732, 00 , 13:45:03, 22-Aug-2018
24, 43.57, 36.3, 32, 732, 00 , 14:00:03, 22-Aug-2018
25, 38.63, 37.7, 31, 732, 00 , 14:15:03, 22-Aug-2018
26, 39.12, 36.3, 32, 732, 00 , 14:30:03, 22-Aug-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 53.320074
"Max Disp @ ", 13:19:44 22-Aug-2018
"Max STEL ", 44.765277
"Max STEL @ ", 13:31:03 22-Aug-2018
"Avg point ", 30.996075
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.73, 21.8, 75, 734, 05 , 08:15:03, 22-Aug-2018
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3, 10.95, 25.0, 66, 734, 00 , 08:45:03, 22-Aug-2018
4, 11.23, 25.3, 65, 734, 00 , 09:00:03, 22-Aug-2018
5, 13.19, 24.5, 74, 734, 00 , 09:15:03, 22-Aug-2018
6, 9.07, 22.8, 85, 734, 00 , 09:30:03, 22-Aug-2018
7, 12.37, 22.2, 85, 734, 00 , 09:45:03, 22-Aug-2018
8, 16.28, 22.4, 86, 734, 00 , 10:00:03, 22-Aug-2018
9, 18.28, 23.4, 85, 734, 00 , 10:15:03, 22-Aug-2018
10, 24.61, 26.4, 77, 734, 00 , 10:30:03, 22-Aug-2018
11, 39.08, 31.1, 56, 734, 00 , 10:45:03, 22-Aug-2018
12, 42.43, 34.6, 42, 734, 00 , 11:00:03, 22-Aug-2018
13, 42.20, 37.7, 33, 734, 00 , 11:15:03, 22-Aug-2018
14, 42.16, 38.5, 29, 734, 00 , 11:30:03, 22-Aug-2018
15, 42.16, 38.5, 29, 734, 00 , 11:45:03, 22-Aug-2018
16, 43.21, 39.5, 27, 734, 00 , 12:00:03, 22-Aug-2018
17, 43.64, 40.6, 25, 734, 00 , 12:15:03, 22-Aug-2018
18, 40.88, 41.0, 24, 734, 00 , 12:30:03, 22-Aug-2018
19, 41.27, 41.3, 24, 734, 00 , 12:45:03, 22-Aug-2018
20, 41.84, 41.6, 23, 734, 00 , 13:00:03, 22-Aug-2018
21, 41.21, 41.9, 24, 734, 00 , 13:15:03, 22-Aug-2018
22, 44.62, 42.7, 22, 734, 00 , 13:30:03, 22-Aug-2018
23, 41.49, 43.3, 21, 734, 00 , 13:45:03, 22-Aug-2018
24, 42.41, 43.1, 21, 734, 00 , 14:00:03, 22-Aug-2018
25, 40.22, 43.1, 22, 734, 00 , 14:15:03, 22-Aug-2018
26, 40.41, 41.5, 23, 734, 00 , 14:30:03, 22-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 22-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 22-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 13 UW	Unit 11	Unit 14	Unit 15	Threshold	Trigger
2018-08-22 10:15:00	-1.97	28.79	0.58	-2.66	-4.17	150	100
2018-08-22 10:30:00	2.07	31.14	0.73	-3.95	-5.81	150	100
2018-08-22 10:45:00	8.2	33.87	4.44	-5.28	-7.48	150	100
2018-08-22 11:00:00	10.83	35.57	4.11	-5.41	-6.48	150	100
2018-08-22 11:15:00	10.04	36.14	2.15	-5.92	-6.82	150	100
2018-08-22 11:30:00	8.85	36.26	2.03	-6.12	-7.27	150	100
2018-08-22 11:45:00	9.13	36.72	1.87	-4.78	-4.05	150	100
2018-08-22 12:00:00	9.19	35.66	2.44	-4.96	-3.07	150	100
2018-08-22 12:15:00	11.05	36.84	4.73	-5.18	-4.8	150	100
2018-08-22 12:30:00	9.06	36.23	2.13	-5.36	-4.77	150	100
2018-08-22 12:45:00	9.31	35.56	2.58	-4.94	-4.66	150	100
2018-08-22 13:00:00	10.35	35.04	3.08	-5.11	-4.03	150	100
2018-08-22 13:15:00	7.61	37.23	1.27	-5.54	-4.77	150	100
2018-08-22 13:30:00	10.38	36.75	3.66	-3.24	-0.03	150	100
2018-08-22 13:45:00	9.58	34.75	2.37	-5.56	-4.16	150	100
2018-08-22 14:00:00	9.63	35.01	2.81	-4.9	1.3	150	100
2018-08-22 14:15:00	9.56	34.97	2.27	-6.27	-4.45	150	100
2018-08-22 14:30:00	9.24	35.12	2.98	-5.15	-2.18	150	100

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"Log Period ", 00:15:00
"Number ", 18
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 60.574026
"Max Disp @ ", 12:04:21 22-Aug-2018
"Max STEL ", 47.984805
"Max STEL @ ", 12:17:03 22-Aug-2018
"Avg point ", 43.542595
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 26.82, 18.5, 76, 734, 01 , 10:15:03, 22-Aug-2018
2, 33.21, 21.5, 69, 734, 00 , 10:30:03, 22-Aug-2018
3, 42.07, 25.4, 56, 734, 01 , 10:45:03, 22-Aug-2018
4, 46.40, 28.1, 47, 734, 00 , 11:00:03, 22-Aug-2018
5, 46.18, 29.8, 42, 734, 00 , 11:15:03, 22-Aug-2018
6, 45.11, 30.0, 41, 734, 01 , 11:30:03, 22-Aug-2018
7, 45.85, 29.9, 41, 734, 00 , 11:45:03, 22-Aug-2018
8, 44.85, 30.2, 40, 734, 00 , 12:00:03, 22-Aug-2018
9, 47.89, 30.0, 39, 734, 00 , 12:15:03, 22-Aug-2018
10, 45.29, 29.6, 39, 734, 00 , 12:30:03, 22-Aug-2018
11, 44.87, 29.2, 40, 734, 00 , 12:45:03, 22-Aug-2018
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13, 44.84, 29.5, 40, 734, 00 , 13:15:03, 22-Aug-2018
14, 47.13, 29.8, 39, 734, 00 , 13:30:03, 22-Aug-2018
15, 44.33, 30.3, 38, 734, 00 , 13:45:03, 22-Aug-2018
16, 44.64, 30.4, 38, 734, 00 , 14:00:03, 22-Aug-2018
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1, 28.79, 22.4, 64, 728, 03 , 10:18:11, 22-Aug-2018
2, 31.14, 24.2, 65, 732, 00 , 10:33:11, 22-Aug-2018
3, 33.87, 25.4, 60, 732, 00 , 10:48:11, 22-Aug-2018
4, 35.57, 26.7, 57, 732, 00 , 11:03:11, 22-Aug-2018
5, 36.14, 27.5, 52, 732, 00 , 11:18:11, 22-Aug-2018
6, 36.26, 27.1, 51, 732, 00 , 11:33:11, 22-Aug-2018
7, 36.72, 27.2, 51, 732, 00 , 11:48:11, 22-Aug-2018
8, 35.66, 27.8, 51, 732, 00 , 12:03:11, 22-Aug-2018
9, 36.84, 27.7, 49, 732, 00 , 12:18:11, 22-Aug-2018
10, 36.23, 27.8, 48, 732, 00 , 12:33:11, 22-Aug-2018
11, 35.56, 28.3, 49, 732, 00 , 12:48:11, 22-Aug-2018
12, 35.04, 29.0, 46, 732, 00 , 13:03:11, 22-Aug-2018
13, 37.23, 29.2, 44, 732, 00 , 13:18:11, 22-Aug-2018
14, 36.75, 29.6, 41, 732, 00 , 13:33:11, 22-Aug-2018
15, 34.75, 30.4, 42, 732, 00 , 13:48:11, 22-Aug-2018
16, 35.01, 30.8, 39, 732, 00 , 14:03:11, 22-Aug-2018
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"Max STEL ", 41.664138
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"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 29.37, 21.4, 70, 732, 01 , 10:15:03, 22-Aug-2018
2, 31.87, 24.0, 64, 732, 00 , 10:30:03, 22-Aug-2018
3, 38.31, 27.4, 52, 732, 00 , 10:45:03, 22-Aug-2018
4, 39.68, 29.8, 45, 734, 00 , 11:00:03, 22-Aug-2018
5, 38.29, 31.4, 38, 734, 00 , 11:15:03, 22-Aug-2018
6, 38.29, 31.5, 38, 732, 00 , 11:30:03, 22-Aug-2018
7, 38.59, 31.2, 38, 732, 00 , 11:45:03, 22-Aug-2018
8, 38.10, 31.5, 37, 732, 00 , 12:00:03, 22-Aug-2018
9, 41.57, 31.3, 36, 732, 00 , 12:15:03, 22-Aug-2018
10, 38.36, 31.0, 36, 732, 00 , 12:30:03, 22-Aug-2018
11, 38.14, 30.5, 37, 732, 00 , 12:45:03, 22-Aug-2018
12, 38.12, 30.6, 38, 732, 00 , 13:00:03, 22-Aug-2018
13, 38.50, 31.0, 37, 732, 00 , 13:15:03, 22-Aug-2018
14, 40.41, 31.3, 36, 732, 00 , 13:30:03, 22-Aug-2018
15, 37.12, 31.8, 35, 732, 00 , 13:45:03, 22-Aug-2018
16, 37.82, 32.3, 34, 732, 00 , 14:00:03, 22-Aug-2018
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"Max STEL ", 33.713665
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"Avg point ", 30.073810
"ALARM ", "INSTANT "
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"Errors ", 0000
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1, 26.13, 20.5, 65, 734, 00 , 10:15:03, 22-Aug-2018
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3, 28.59, 20.4, 64, 734, 00 , 10:45:03, 22-Aug-2018
4, 30.16, 20.7, 63, 734, 00 , 11:00:03, 22-Aug-2018
5, 30.22, 21.3, 58, 734, 00 , 11:15:03, 22-Aug-2018
6, 30.14, 21.7, 57, 734, 00 , 11:30:03, 22-Aug-2018
7, 31.94, 21.8, 56, 734, 00 , 11:45:03, 22-Aug-2018
8, 30.70, 22.2, 55, 734, 00 , 12:00:03, 22-Aug-2018
9, 31.66, 22.5, 51, 734, 00 , 12:15:03, 22-Aug-2018
10, 30.87, 22.9, 49, 734, 00 , 12:30:03, 22-Aug-2018
11, 30.62, 23.3, 48, 734, 00 , 12:45:03, 22-Aug-2018
12, 29.93, 24.0, 47, 734, 00 , 13:00:03, 22-Aug-2018
13, 31.69, 24.7, 45, 734, 00 , 13:15:03, 22-Aug-2018
14, 33.51, 25.2, 43, 734, 00 , 13:30:03, 22-Aug-2018
15, 29.19, 26.1, 41, 734, 00 , 13:45:03, 22-Aug-2018
16, 30.11, 26.7, 39, 734, 00 , 14:00:03, 22-Aug-2018
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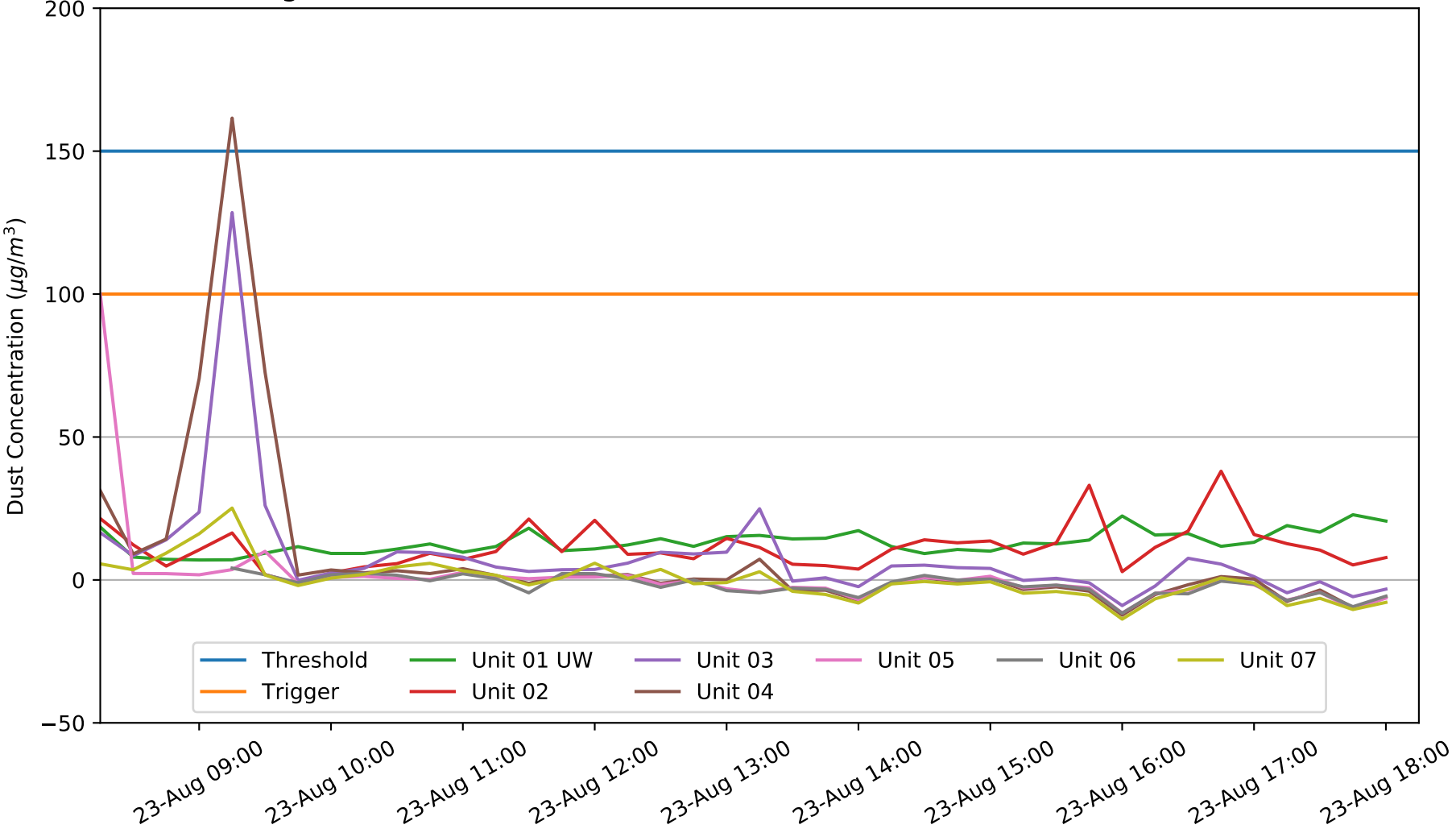
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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4, 29.09, 20.8, 67, 734, 00 , 11:00:03, 22-Aug-2018
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8, 32.59, 22.6, 57, 734, 00 , 12:00:03, 22-Aug-2018
9, 32.04, 22.8, 54, 734, 00 , 12:15:03, 22-Aug-2018
10, 31.46, 23.0, 52, 734, 00 , 12:30:03, 22-Aug-2018
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14, 36.72, 25.4, 46, 734, 00 , 13:30:03, 22-Aug-2018
15, 30.59, 26.9, 42, 734, 00 , 13:45:03, 22-Aug-2018
16, 36.31, 28.5, 39, 734, 00 , 14:00:03, 22-Aug-2018
17, 30.52, 28.9, 36, 734, 00 , 14:15:03, 22-Aug-2018
18, 32.94, 27.8, 39, 734, 00 , 14:30:03, 22-Aug-2018

TABLE 1
PCB Air Monitoring Results
Former Sperry Remington Site - North Portion
Elmira, New York

			Polychlorinated Biphenyls								
			Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262
			µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3
EQL			0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
Lab Report	**Location**	**Sample Date**									
200-44053-1	DOWNWIND AT AIR INTAKE	6/24/2018	<0.0041U	<0.0041U	<0.0041U	<0.0041U	**0.026=**	<0.0041U	<0.0041U	<0.0041U	<0.0041U
200-44053-1	DOWNWIND	6/25/2018	<0.0016U	<0.0016U	<0.0016U	<0.0016U	**0.0021**	<0.0016U	<0.0016U	<0.0016U	<0.0016U
200-44053-1	DOWNWIND AT AIR INTAKE	6/25/2018	<0.0014U	<0.0014U	<0.0014U	<0.0014U	**0.00033J**	<0.0014U	<0.0014U	<0.0014U	<0.0014U
200-44053-1	UPWIND	6/25/2018	<0.0016U	<0.0016U	<0.0016U	<0.0016U	**0.0011J**	<0.0016U	<0.0016U	<0.0016U	<0.0016U
200-44063-1	DOWNWIND	6/26/2018	<0.00074U	<0.00074UJ	<0.00074UJ	<0.00074UJ	**0.005J**	<0.00074UJ	<0.00074UJ	<0.00074UJ	<0.00074UJ
200-44063-1	DOWNWIND AT AIR INTAKE	6/26/2018	<0.0022UJ	<0.0022UJ	<0.0022UJ	<0.0022UJ	**0.018J**	<0.0022UJ	<0.0022UJ	<0.0022UJ	<0.0022UJ
200-44063-1	UPWIND	6/26/2018	<0.00074UJ	<0.00074UJ	<0.00074UJ	<0.00074UJ	**0.0009J**	<0.00074UJ	<0.00074UJ	<0.00074UJ	<0.00074UJ
200-44089-1	DOWNWIND	6/27/2018	<0.00073U	<0.00073U	<0.00073U	<0.00073U	**0.0063J**	<0.00073U	<0.00073U	<0.00073U	<0.00073U
200-44089-1	DOWNWIND AT AIR INTAKE	6/27/2018	<0.0027U	<0.0027U	<0.0027U	<0.0027U	**0.031J**	<0.0027U	<0.0027U	<0.0027U	<0.0027U
200-44089-1	UPWIND	6/27/2018	<0.00074U	<0.00074U	<0.00074U	<0.00074U	**0.0011J**	<0.00074U	<0.00074U	<0.00074U	<0.00074U
200-44122-1	DOWNWIND	6/28/2018	<0.00082U	<0.00082U	<0.00082U	<0.00082U	**0.0007J**	<0.00082U	<0.00082U	<0.00082U	<0.00082U
200-44122-1	DOWNWIND AT AIR INTAKE	6/28/2018	<0.0008U	<0.0008U	<0.0008U	<0.0008U	**0.0032**	<0.0008U	<0.0008U	<0.0008U	<0.0008U
200-44122-1	UPWIND	6/28/2018	<0.0028U	<0.0028U	<0.0028U	<0.0028U	**0.014**	<0.0028U	<0.0028U	<0.0028U	<0.0028U
200-44136-1	DOWNWIND	6/29/2018	<0.0011U	<0.0011U	<0.0011U	<0.0011U	**0.012J**	<0.0011U	<0.0011U	<0.0011U	<0.0011U
200-44136-1	DOWNWIND AT AIR INTAKE	6/29/2018	<0.0003U	<0.0003U	<0.0003U	<0.0003U	**0.00044J**	<0.0003U	<0.0003U	<0.0003U	<0.0003U
200-44136-1	UPWIND	6/29/2018	<0.00033U	<0.00033U	<0.00033U	<0.00033U	**0.00032J**	<0.00033U	<0.00033U	<0.00033U	<0.00033U
200-44181-1	DOWNWIND	6/30/2018	<0.0004U	<0.0004U	<0.0004U	<0.0004U	**0.0022J**	<0.0004U	<0.0004U	<0.0004U	<0.0004U
200-44181-1	DOWNWIND AT AIR INTAKE	6/30/2018	<0.0015U	<0.0015U	<0.0015U	<0.0015U	**0.016J**	<0.0015U	<0.0015U	<0.0015U	<0.0015U
200-44181-1	UPWIND	6/30/2018	<0.00035U	<0.00035U	<0.00035U	<0.00035U	**0.0012J**	<0.00035U	<0.00035U	<0.00035U	<0.00035U
200-44253-1	DOWNWIND	7/9/2018	<0.00083UJ	<0.00083UJ	<0.00083UJ	<0.00083UJ	**0.0033J**	<0.00083UJ	<0.00083UJ	<0.00083UJ	<0.00083UJ
200-44253-1	DOWNWIND AT AIR INTAKE	7/9/2018	<0.0033UJ	<0.0033UJ	<0.0033UJ	<0.0033UJ	**0.025J**	<0.0033UJ	<0.0033UJ	<0.0033UJ	<0.0033UJ
200-44253-1	UPWIND	7/9/2018	<0.00092UJ	<0.00092UJ	<0.00092UJ	<0.00092UJ	**0.013J**	<0.00092UJ	<0.00092UJ	<0.00092UJ	<0.00092UJ
200-44365-1	DOWNWIND	7/16/2018	<0.00082U	<0.00082U	<0.00082U	<0.00082U	**0.0074**	<0.00082U	<0.00082U	<0.00082U	<0.00082U
200-44365-1	DOWNWIND AT AIR INTAKE	7/16/2018	<0.004U	<0.004U	<0.004U	<0.004U	**0.032**	<0.004U	<0.004U	<0.004U	<0.004U
200-44365-1	UPWIND	7/16/2018	<0.00082U	<0.00082U	<0.00082U	<0.00082U	**0.0025**	<0.00082U	<0.00082U	<0.00082U	<0.00082U
200-44467-1	DOWNWIND	7/23/2018	<0.0015U	<0.0015U	<0.0015U	0.0027U	**<0.0015J**	<0.0015U	<0.0015U	<0.0015U	<0.0015U
200-44467-1	DOWNWIND AT AIR INTAKE	7/23/2018	<0.0014U	<0.0014U	<0.0014U	0.0046U	**<0.0014J**	<0.0014U	<0.0014U	<0.0014U	<0.0014U
200-44467-1	UPWIND	7/23/2018	<0.0015U	<0.0015U	<0.0015U	0.00056U	**<0.0015J**	<0.0015U	<0.0015U	<0.0015U	<0.0015U

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 23-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 23-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 07	Unit 06	Unit 01 UW	Unit 05	Unit 02	Unit 04	Threshold	Trigger
2018-08-23 08:15:00	16.54	5.63		18.5	99.97	21.48	31.22	150	100
2018-08-23 08:30:00	8.47	3.55		8	2.26	12.29	9.1	150	100
2018-08-23 08:45:00	14.04	9.39		7.22	2.21	4.84	14.32	150	100
2018-08-23 09:00:00	23.7	16.15		6.98	1.8	10.53	70.43	150	100
2018-08-23 09:15:00	128.52	25.15	4.15	7.04	3.62	16.44	161.57	150	100
2018-08-23 09:30:00	26.06	1.72	1.8	9.36	10.01	1.88	72.57	150	100
2018-08-23 09:45:00	-0.11	-1.96	-0.96	11.65	-1.21	-1.32	1.69	150	100
2018-08-23 10:00:00	2.44	0.63	1.79	9.27	0.88	2.41	3.5	150	100
2018-08-23 10:15:00	4.03	1.95	2.31	9.26	1.27	4.57	2.52	150	100
2018-08-23 10:30:00	9.81	4.55	1.65	10.81	0.54	5.71	3.22	150	100
2018-08-23 10:45:00	9.57	5.82	-0.3	12.59	0.23	9.32	2.23	150	100
2018-08-23 11:00:00	7.96	3.2	2.15	9.68	2.69	7.17	3.94	150	100
2018-08-23 11:15:00	4.52	1.66	0.42	11.69	1.18	9.93	1.57	150	100
2018-08-23 11:30:00	2.97	-1.74	-4.51	18.11	0.45	21.31	-1.19	150	100
2018-08-23 11:45:00	3.57	0.75	2.23	10.23	0.96	9.89	1.31	150	100
2018-08-23 12:00:00	3.68	5.86	2.21	10.86	1.02	20.87	1.28	150	100
2018-08-23 12:15:00	5.88	0.52	0.48	12.24	1.63	8.96	1.9	150	100
2018-08-23 12:30:00	9.69	3.69	-2.59	14.43	-1.57	9.46	-1.17	150	100
2018-08-23 12:45:00	9.1	-1.33	0.01	11.74	-0.19	7.42	0.33	150	100
2018-08-23 13:00:00	9.71	-0.92	-3.74	15.15	-3.09	14.54	0.06	150	100
2018-08-23 13:15:00	24.91	2.88	-4.48	15.58	-4.33	11.37	7.26	150	100
2018-08-23 13:30:00	-0.43	-3.99	-2.88	14.34	-2.58	5.49	-3.75	150	100
2018-08-23 13:45:00	0.76	-5.08	-3.25	14.58	-2.86	5.01	-3.59	150	100
2018-08-23 14:00:00	-2.36	-8.09	-6.17	17.26	-6.91	3.79	-7.17	150	100
2018-08-23 14:15:00	4.88	-1.4	-0.74	11.7	-1.21	10.75	-1.26	150	100
2018-08-23 14:30:00	5.17	-0.55	1.59	9.23	0.89	14.04	0.89	150	100
2018-08-23 14:45:00	4.3	-1.41	-0.05	10.66	-0.12	12.99	-0.84	150	100
2018-08-23 15:00:00	4.03	-0.65	0.33	10.07	1.29	13.64	0.6	150	100
2018-08-23 15:15:00	-0.18	-4.65	-2.42	12.91	-2.77	9.01	-3.35	150	100
2018-08-23 15:30:00	0.57	-4.04	-1.8	12.6	-1.86	12.98	-2.41	150	100
2018-08-23 15:45:00	-1	-5.33	-3.25	13.96	-2.72	33.13	-3.92	150	100
2018-08-23 16:00:00	-8.97	-13.72	-11.63	22.38	-11.59	2.89	-12.34	150	100
2018-08-23 16:15:00	-2.13	-6.61	-4.62	15.71	-4.71	11.41	-5.11	150	100
2018-08-23 16:30:00	7.58	-3.28	-4.86	16.21	-3.54	17.09	-1.68	150	100
2018-08-23 16:45:00	5.54	0.71	-0.42	11.76	-0.03	38.04	1.18	150	100
2018-08-23 17:00:00	1.17	-1.09	-1.48	13.17	-1.72	15.88	0.34	150	100
2018-08-23 17:15:00	-4.5	-8.98	-7.17	19.02	-7.05	12.69	-7.53	150	100
2018-08-23 17:30:00	-0.62	-6.43	-4.4	16.7	-4.33	10.44	-3.51	150	100
2018-08-23 17:45:00	-5.88	-10.35	-9.35	22.81	-10.24	5.25	-9.62	150	100
2018-08-23 18:00:00	-3.22	-7.85	-5.68	20.6	-6.36	7.82	-5.86	150	100
2018-08-23 18:15:00								150	100

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"Max Disp @ ", 09:12:35 23-Aug-2018
"Max STEL ", 138.409495
"Max STEL @ ", 09:14:43 23-Aug-2018
"Avg point ", 21.395741
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 35.04, 10.7, 52, 740, 07 , 08:15:03, 23-Aug-2018
2, 16.47, 15.5, 40, 740, 00 , 08:30:03, 23-Aug-2018
3, 21.26, 19.5, 33, 740, 00 , 08:45:03, 23-Aug-2018
4, 30.68, 23.1, 27, 740, 00 , 09:00:03, 23-Aug-2018
5, 135.56, 26.1, 24, 740, 00 , 09:15:03, 23-Aug-2018
6, 35.42, 29.1, 21, 740, 00 , 09:30:03, 23-Aug-2018
7, 11.54, 32.1, 18, 740, 00 , 09:45:03, 23-Aug-2018
8, 11.71, 34.4, 15, 742, 00 , 10:00:03, 23-Aug-2018
9, 13.29, 35.4, 15, 742, 00 , 10:15:03, 23-Aug-2018
10, 20.62, 35.4, 15, 742, 00 , 10:30:03, 23-Aug-2018
11, 22.16, 35.7, 15, 742, 00 , 10:45:03, 23-Aug-2018
12, 17.64, 35.6, 15, 742, 00 , 11:00:03, 23-Aug-2018
13, 16.21, 37.0, 14, 742, 00 , 11:15:03, 23-Aug-2018
14, 21.08, 38.7, 13, 742, 00 , 11:30:03, 23-Aug-2018
15, 13.80, 39.7, 12, 742, 00 , 11:45:03, 23-Aug-2018
16, 14.54, 40.9, 11, 742, 00 , 12:00:03, 23-Aug-2018
17, 18.12, 40.6, 11, 742, 00 , 12:15:03, 23-Aug-2018
18, 24.12, 38.1, 12, 742, 00 , 12:30:03, 23-Aug-2018
19, 20.84, 35.1, 14, 742, 00 , 12:45:03, 23-Aug-2018
20, 24.86, 33.5, 15, 742, 00 , 13:00:03, 23-Aug-2018
21, 40.49, 34.0, 14, 740, 00 , 13:15:03, 23-Aug-2018
22, 13.91, 34.5, 14, 740, 00 , 13:30:03, 23-Aug-2018
23, 15.34, 35.5, 13, 740, 00 , 13:45:03, 23-Aug-2018
24, 14.90, 34.6, 14, 740, 00 , 14:00:03, 23-Aug-2018
25, 16.58, 32.6, 16, 740, 00 , 14:15:03, 23-Aug-2018
26, 14.40, 30.3, 18, 740, 00 , 14:30:03, 23-Aug-2018
27, 14.96, 28.1, 19, 740, 00 , 14:45:03, 23-Aug-2018
28, 14.10, 26.4, 21, 740, 00 , 15:00:03, 23-Aug-2018
29, 12.73, 25.4, 23, 740, 00 , 15:15:03, 23-Aug-2018
30, 13.17, 24.4, 24, 740, 00 , 15:30:03, 23-Aug-2018
31, 12.96, 23.8, 25, 740, 00 , 15:45:03, 23-Aug-2018
32, 13.41, 23.4, 25, 740, 00 , 16:00:03, 23-Aug-2018
33, 13.58, 22.9, 26, 740, 00 , 16:15:03, 23-Aug-2018
34, 23.79, 22.4, 27, 740, 00 , 16:30:03, 23-Aug-2018
35, 17.30, 22.0, 26, 740, 00 , 16:45:03, 23-Aug-2018
36, 14.34, 21.6, 27, 740, 00 , 17:00:03, 23-Aug-2018
37, 14.52, 21.3, 27, 740, 00 , 17:15:03, 23-Aug-2018
38, 16.08, 21.1, 28, 740, 00 , 17:30:03, 23-Aug-2018
39, 16.93, 20.6, 28, 740, 00 , 17:45:03, 23-Aug-2018
40, 17.38, 20.1, 29, 740, 00 , 18:00:03, 23-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:07:21 23-Aug-2018
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"Max STEL @ ", 09:12:23 23-Aug-2018
"Avg point ", 13.077031
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 24.13, 18.0, 64, 738, 01 , 08:15:03, 23-Aug-2018
2, 11.55, 18.7, 63, 740, 00 , 08:30:03, 23-Aug-2018
3, 16.61, 19.7, 60, 740, 00 , 08:45:03, 23-Aug-2018
4, 23.13, 21.4, 56, 740, 00 , 09:00:03, 23-Aug-2018
5, 32.19, 23.6, 50, 738, 00 , 09:15:03, 23-Aug-2018
6, 11.08, 25.2, 47, 740, 00 , 09:30:03, 23-Aug-2018
7, 9.69, 26.6, 45, 740, 00 , 09:45:03, 23-Aug-2018
8, 9.90, 27.6, 42, 740, 00 , 10:00:03, 23-Aug-2018
9, 11.21, 27.7, 42, 740, 00 , 10:15:03, 23-Aug-2018
10, 15.36, 27.8, 42, 740, 00 , 10:30:03, 23-Aug-2018
11, 18.41, 27.7, 42, 740, 00 , 10:45:03, 23-Aug-2018
12, 12.88, 27.6, 42, 740, 00 , 11:00:03, 23-Aug-2018
13, 13.35, 28.2, 39, 740, 00 , 11:15:03, 23-Aug-2018
14, 16.37, 28.6, 38, 740, 00 , 11:30:03, 23-Aug-2018
15, 10.98, 28.9, 37, 740, 00 , 11:45:03, 23-Aug-2018
16, 16.72, 29.2, 37, 740, 00 , 12:00:03, 23-Aug-2018
17, 12.76, 29.4, 36, 740, 00 , 12:15:03, 23-Aug-2018
18, 18.12, 29.7, 35, 740, 00 , 12:30:03, 23-Aug-2018
19, 10.41, 29.8, 35, 740, 00 , 12:45:03, 23-Aug-2018
20, 14.23, 30.3, 33, 740, 00 , 13:00:03, 23-Aug-2018
21, 18.46, 30.6, 31, 738, 00 , 13:15:03, 23-Aug-2018
22, 10.35, 31.7, 31, 738, 00 , 13:30:03, 23-Aug-2018
23, 9.50, 32.9, 29, 738, 00 , 13:45:03, 23-Aug-2018
24, 9.17, 33.5, 28, 738, 00 , 14:00:03, 23-Aug-2018
25, 10.30, 34.3, 27, 738, 00 , 14:15:03, 23-Aug-2018
26, 8.68, 36.7, 25, 740, 00 , 14:30:03, 23-Aug-2018
27, 9.25, 37.9, 22, 738, 00 , 14:45:03, 23-Aug-2018
28, 9.42, 38.4, 22, 738, 00 , 15:00:03, 23-Aug-2018
29, 8.26, 40.1, 20, 738, 00 , 15:15:03, 23-Aug-2018
30, 8.56, 41.0, 19, 738, 00 , 15:30:03, 23-Aug-2018
31, 8.63, 41.2, 19, 738, 00 , 15:45:03, 23-Aug-2018
32, 8.66, 43.0, 17, 738, 00 , 16:00:03, 23-Aug-2018
33, 9.10, 43.4, 17, 738, 00 , 16:15:03, 23-Aug-2018
34, 12.93, 43.6, 16, 738, 00 , 16:30:03, 23-Aug-2018
35, 12.47, 43.1, 16, 738, 00 , 16:45:03, 23-Aug-2018
36, 12.08, 43.2, 16, 738, 00 , 17:00:03, 23-Aug-2018
37, 10.04, 43.0, 17, 738, 00 , 17:15:03, 23-Aug-2018
38, 10.27, 43.3, 16, 738, 00 , 17:30:03, 23-Aug-2018
39, 12.46, 42.9, 16, 738, 00 , 17:45:03, 23-Aug-2018
40, 12.75, 41.7, 18, 738, 00 , 18:00:03, 23-Aug-2018
41, 15.75, 40.4, 19, 738, 00 , 18:15:03, 23-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 18.472841
"Max Disp @ ", 18:10:21 23-Aug-2018
"Max STEL ", 17.014233
"Max STEL @ ", 18:18:53 23-Aug-2018
"Avg point ", 11.803957
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.19, 26.2, 40, 736, 03 , 09:18:53, 23-Aug-2018
2, 11.16, 26.7, 41, 740, 00 , 09:33:53, 23-Aug-2018
3, 10.69, 27.4, 40, 740, 00 , 09:48:53, 23-Aug-2018
4, 11.06, 27.9, 39, 740, 00 , 10:03:53, 23-Aug-2018
5, 11.57, 28.7, 37, 740, 00 , 10:18:53, 23-Aug-2018
6, 12.46, 28.8, 36, 740, 00 , 10:33:53, 23-Aug-2018
7, 12.29, 28.4, 36, 740, 00 , 10:48:53, 23-Aug-2018
8, 11.83, 28.5, 36, 740, 00 , 11:03:53, 23-Aug-2018
9, 12.11, 29.0, 36, 740, 00 , 11:18:53, 23-Aug-2018
10, 13.60, 30.0, 34, 740, 00 , 11:33:53, 23-Aug-2018
11, 12.46, 30.5, 33, 740, 00 , 11:48:53, 23-Aug-2018
12, 13.07, 30.6, 31, 738, 00 , 12:03:53, 23-Aug-2018
13, 12.72, 30.7, 32, 738, 00 , 12:18:53, 23-Aug-2018
14, 11.84, 29.5, 32, 738, 00 , 12:33:53, 23-Aug-2018
15, 11.75, 29.2, 33, 738, 00 , 12:48:53, 23-Aug-2018
16, 11.41, 28.7, 32, 738, 00 , 13:03:53, 23-Aug-2018
17, 11.10, 28.4, 31, 738, 00 , 13:18:53, 23-Aug-2018
18, 11.46, 29.1, 33, 738, 00 , 13:33:53, 23-Aug-2018
19, 11.33, 29.4, 31, 738, 00 , 13:48:53, 23-Aug-2018
20, 11.09, 28.8, 32, 738, 00 , 14:03:53, 23-Aug-2018
21, 10.96, 29.0, 32, 738, 00 , 14:18:53, 23-Aug-2018
22, 10.82, 29.3, 31, 738, 00 , 14:33:53, 23-Aug-2018
23, 10.61, 28.7, 31, 738, 00 , 14:48:53, 23-Aug-2018
24, 10.40, 27.6, 33, 738, 00 , 15:03:53, 23-Aug-2018
25, 10.49, 26.7, 34, 738, 00 , 15:18:53, 23-Aug-2018
26, 10.80, 26.4, 35, 738, 00 , 15:33:53, 23-Aug-2018
27, 10.71, 26.1, 37, 738, 00 , 15:48:53, 23-Aug-2018
28, 10.75, 26.1, 36, 738, 00 , 16:03:53, 23-Aug-2018
29, 11.09, 26.0, 36, 738, 00 , 16:18:53, 23-Aug-2018
30, 11.35, 26.0, 36, 738, 00 , 16:33:53, 23-Aug-2018
31, 11.34, 26.0, 35, 738, 00 , 16:48:53, 23-Aug-2018
32, 11.69, 26.4, 34, 738, 00 , 17:03:53, 23-Aug-2018
33, 11.85, 27.7, 32, 738, 00 , 17:18:53, 23-Aug-2018
34, 12.30, 28.4, 31, 738, 00 , 17:33:53, 23-Aug-2018
35, 13.46, 28.6, 29, 738, 00 , 17:48:53, 23-Aug-2018
36, 14.92, 28.2, 30, 738, 00 , 18:03:53, 23-Aug-2018
37, 17.01, 27.0, 32, 738, 00 , 18:18:53, 23-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 134.172845
"Max Disp @ ", 15:46:19 23-Aug-2018
"Max STEL ", 23.109424
"Max STEL @ ", 17:44:03 23-Aug-2018
"Avg point ", 13.151705
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 18.50, 14.8, 66, 740, 01 , 08:15:03, 23-Aug-2018
2, 8.00, 14.0, 70, 740, 00 , 08:30:03, 23-Aug-2018
3, 7.22, 13.7, 72, 740, 00 , 08:45:03, 23-Aug-2018
4, 6.98, 13.7, 73, 740, 00 , 09:00:03, 23-Aug-2018
5, 7.04, 14.1, 74, 740, 00 , 09:15:03, 23-Aug-2018
6, 9.36, 15.6, 68, 740, 00 , 09:30:03, 23-Aug-2018
7, 11.65, 19.1, 57, 740, 00 , 09:45:03, 23-Aug-2018
8, 9.27, 21.8, 52, 740, 00 , 10:00:03, 23-Aug-2018
9, 9.26, 23.3, 49, 740, 00 , 10:15:03, 23-Aug-2018
10, 10.81, 24.2, 47, 740, 00 , 10:30:03, 23-Aug-2018
11, 12.59, 24.5, 45, 740, 00 , 10:45:03, 23-Aug-2018
12, 9.68, 24.6, 45, 740, 00 , 11:00:03, 23-Aug-2018
13, 11.69, 25.1, 44, 740, 00 , 11:15:03, 23-Aug-2018
14, 18.11, 25.6, 41, 740, 00 , 11:30:03, 23-Aug-2018
15, 10.23, 26.6, 40, 740, 00 , 11:45:03, 23-Aug-2018
16, 10.86, 27.6, 38, 740, 00 , 12:00:03, 23-Aug-2018
17, 12.24, 27.9, 36, 740, 00 , 12:15:03, 23-Aug-2018
18, 14.43, 27.7, 36, 740, 00 , 12:30:03, 23-Aug-2018
19, 11.74, 27.3, 37, 740, 00 , 12:45:03, 23-Aug-2018
20, 15.15, 27.2, 35, 740, 00 , 13:00:03, 23-Aug-2018
21, 15.58, 27.3, 33, 740, 00 , 13:15:03, 23-Aug-2018
22, 14.34, 28.2, 34, 740, 00 , 13:30:03, 23-Aug-2018
23, 14.58, 29.0, 32, 740, 00 , 13:45:03, 23-Aug-2018
24, 17.26, 28.8, 32, 740, 00 , 14:00:03, 23-Aug-2018
25, 11.70, 28.9, 32, 740, 00 , 14:15:03, 23-Aug-2018
26, 9.23, 29.4, 32, 740, 00 , 14:30:03, 23-Aug-2018
27, 10.66, 29.2, 30, 740, 00 , 14:45:03, 23-Aug-2018
28, 10.07, 29.0, 30, 740, 00 , 15:00:03, 23-Aug-2018
29, 12.91, 29.2, 30, 740, 00 , 15:15:03, 23-Aug-2018
30, 12.60, 29.6, 29, 740, 00 , 15:30:03, 23-Aug-2018
31, 13.96, 30.0, 28, 740, 00 , 15:45:03, 23-Aug-2018
32, 22.38, 30.7, 27, 740, 00 , 16:00:03, 23-Aug-2018
33, 15.71, 30.9, 27, 740, 00 , 16:15:03, 23-Aug-2018
34, 16.21, 31.4, 27, 738, 00 , 16:30:03, 23-Aug-2018
35, 11.76, 31.3, 26, 740, 00 , 16:45:03, 23-Aug-2018
36, 13.17, 31.2, 26, 740, 00 , 17:00:03, 23-Aug-2018
37, 19.02, 31.3, 26, 740, 00 , 17:15:03, 23-Aug-2018
38, 16.70, 31.4, 26, 740, 00 , 17:30:03, 23-Aug-2018
39, 22.81, 31.2, 26, 740, 00 , 17:45:03, 23-Aug-2018
40, 20.60, 30.7, 26, 740, 00 , 18:00:03, 23-Aug-2018

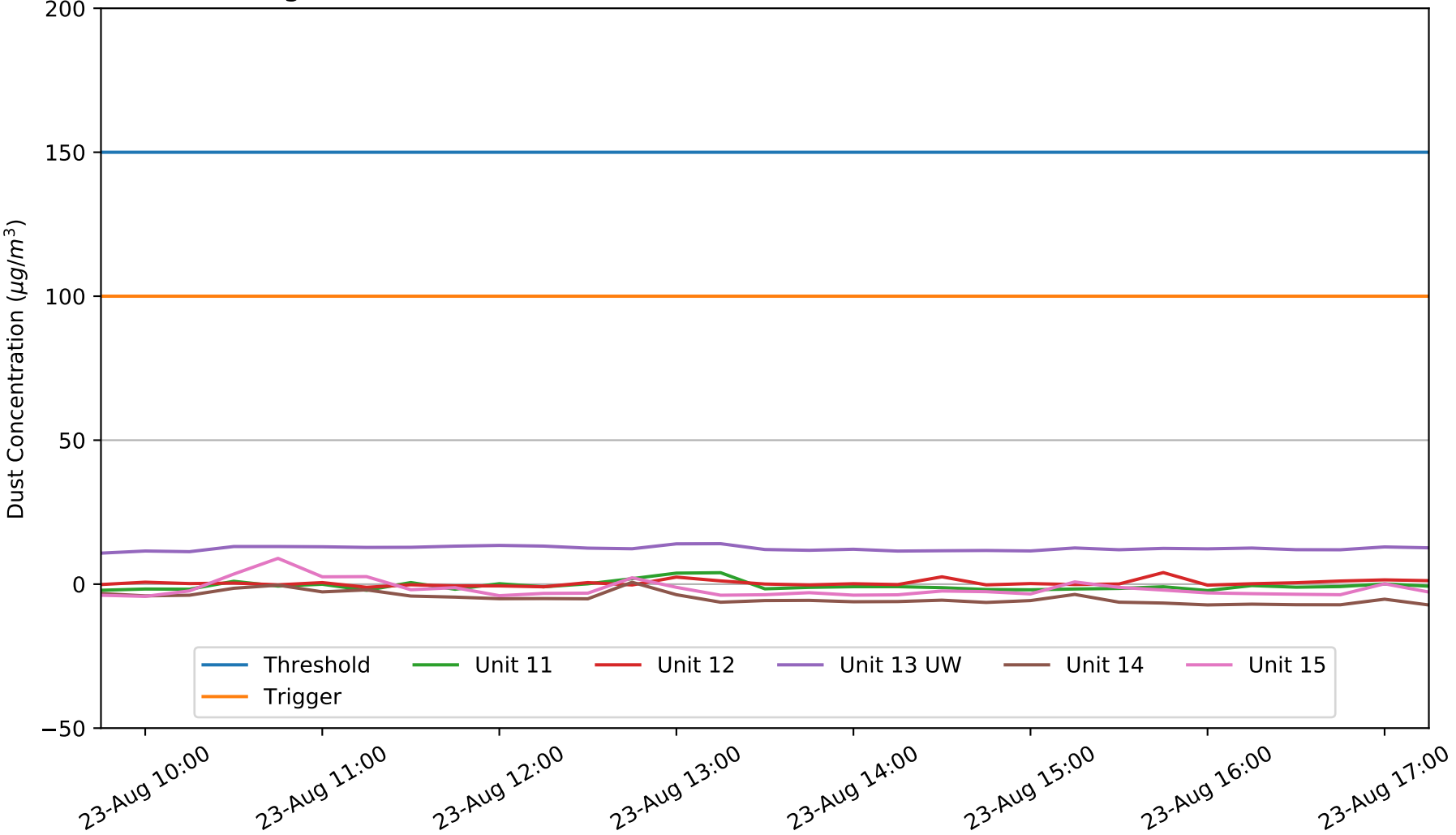
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"Max STEL @ ", 08:15:03 23-Aug-2018
"Avg point ", 14.449003
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 118.47, 17.8, 60, 740, 01 , 08:15:03, 23-Aug-2018
2, 10.26, 18.6, 60, 740, 00 , 08:30:03, 23-Aug-2018
3, 9.43, 17.9, 63, 740, 00 , 08:45:03, 23-Aug-2018
4, 8.78, 18.0, 63, 740, 00 , 09:00:03, 23-Aug-2018
5, 10.66, 20.8, 57, 740, 00 , 09:15:03, 23-Aug-2018
6, 19.37, 24.1, 49, 740, 00 , 09:30:03, 23-Aug-2018
7, 10.44, 26.4, 42, 740, 00 , 09:45:03, 23-Aug-2018
8, 10.15, 27.9, 38, 740, 00 , 10:00:03, 23-Aug-2018
9, 10.53, 28.9, 36, 740, 00 , 10:15:03, 23-Aug-2018
10, 11.35, 29.2, 35, 740, 00 , 10:30:03, 23-Aug-2018
11, 12.82, 29.2, 34, 740, 00 , 10:45:03, 23-Aug-2018
12, 12.37, 29.3, 34, 740, 00 , 11:00:03, 23-Aug-2018
13, 12.87, 29.4, 34, 740, 00 , 11:15:03, 23-Aug-2018
14, 18.56, 29.7, 33, 740, 00 , 11:30:03, 23-Aug-2018
15, 11.19, 30.5, 32, 740, 00 , 11:45:03, 23-Aug-2018
16, 11.88, 30.9, 30, 740, 00 , 12:00:03, 23-Aug-2018
17, 13.87, 30.6, 31, 740, 00 , 12:15:03, 23-Aug-2018
18, 12.86, 30.0, 30, 740, 00 , 12:30:03, 23-Aug-2018
19, 11.55, 29.0, 33, 740, 00 , 12:45:03, 23-Aug-2018
20, 12.06, 28.3, 32, 738, 00 , 13:00:03, 23-Aug-2018
21, 11.25, 28.5, 31, 738, 00 , 13:15:03, 23-Aug-2018
22, 11.76, 29.0, 32, 738, 00 , 13:30:03, 23-Aug-2018
23, 11.72, 29.5, 30, 738, 00 , 13:45:03, 23-Aug-2018
24, 10.35, 29.3, 30, 738, 00 , 14:00:03, 23-Aug-2018
25, 10.49, 29.1, 31, 738, 00 , 14:15:03, 23-Aug-2018
26, 10.12, 28.1, 32, 738, 00 , 14:30:03, 23-Aug-2018
27, 10.54, 27.2, 31, 738, 00 , 14:45:03, 23-Aug-2018
28, 11.36, 26.6, 32, 738, 00 , 15:00:03, 23-Aug-2018
29, 10.14, 26.3, 32, 738, 00 , 15:15:03, 23-Aug-2018
30, 10.74, 26.2, 33, 738, 00 , 15:30:03, 23-Aug-2018
31, 11.24, 26.1, 34, 738, 00 , 15:45:03, 23-Aug-2018
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33, 11.00, 25.9, 35, 738, 00 , 16:15:03, 23-Aug-2018
34, 12.67, 25.9, 36, 738, 00 , 16:30:03, 23-Aug-2018
35, 11.73, 25.9, 34, 738, 00 , 16:45:03, 23-Aug-2018
36, 11.45, 25.8, 34, 738, 00 , 17:00:03, 23-Aug-2018
37, 11.97, 25.8, 34, 738, 00 , 17:15:03, 23-Aug-2018
38, 12.37, 25.6, 34, 738, 00 , 17:30:03, 23-Aug-2018
39, 12.57, 25.4, 34, 738, 00 , 17:45:03, 23-Aug-2018
40, 14.24, 25.1, 35, 738, 00 , 18:00:03, 23-Aug-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 384.332323
"Max Disp @ ", 15:43:45 23-Aug-2018
"Max STEL ", 56.826053
"Max STEL @ ", 16:37:13 23-Aug-2018
"Avg point ", 24.436526
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 39.98, 14.1, 56, 740, 01 , 08:15:03, 23-Aug-2018
2, 20.29, 13.2, 60, 740, 00 , 08:30:03, 23-Aug-2018
3, 12.06, 12.9, 63, 740, 00 , 08:45:03, 23-Aug-2018
4, 17.51, 12.9, 63, 740, 00 , 09:00:03, 23-Aug-2018
5, 23.48, 13.2, 65, 740, 00 , 09:15:03, 23-Aug-2018
6, 11.24, 13.7, 65, 740, 00 , 09:30:03, 23-Aug-2018
7, 10.33, 14.3, 64, 740, 00 , 09:45:03, 23-Aug-2018
8, 11.68, 15.0, 63, 740, 00 , 10:00:03, 23-Aug-2018
9, 13.83, 15.9, 60, 740, 00 , 10:15:03, 23-Aug-2018
10, 16.52, 16.9, 56, 740, 00 , 10:30:03, 23-Aug-2018
11, 21.91, 18.0, 51, 740, 00 , 10:45:03, 23-Aug-2018
12, 16.85, 19.5, 48, 740, 00 , 11:00:03, 23-Aug-2018
13, 21.62, 21.3, 43, 740, 00 , 11:15:03, 23-Aug-2018
14, 39.42, 22.7, 40, 740, 00 , 11:30:03, 23-Aug-2018
15, 20.12, 23.8, 35, 740, 00 , 11:45:03, 23-Aug-2018
16, 31.73, 24.8, 33, 740, 00 , 12:00:03, 23-Aug-2018
17, 21.20, 25.4, 31, 740, 00 , 12:15:03, 23-Aug-2018
18, 23.89, 25.6, 28, 740, 00 , 12:30:03, 23-Aug-2018
19, 19.16, 25.6, 30, 740, 00 , 12:45:03, 23-Aug-2018
20, 29.69, 26.1, 28, 740, 00 , 13:00:03, 23-Aug-2018
21, 26.95, 26.9, 26, 740, 00 , 13:15:03, 23-Aug-2018
22, 19.83, 27.9, 24, 740, 00 , 13:30:03, 23-Aug-2018
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24, 21.05, 29.5, 21, 740, 00 , 14:00:03, 23-Aug-2018
25, 22.45, 29.9, 20, 740, 00 , 14:15:03, 23-Aug-2018
26, 23.27, 30.8, 20, 740, 00 , 14:30:03, 23-Aug-2018
27, 23.65, 31.3, 16, 740, 00 , 14:45:03, 23-Aug-2018
28, 23.71, 31.4, 17, 740, 00 , 15:00:03, 23-Aug-2018
29, 21.92, 32.2, 16, 740, 00 , 15:15:03, 23-Aug-2018
30, 25.58, 33.1, 15, 740, 00 , 15:30:03, 23-Aug-2018
31, 47.09, 33.3, 15, 740, 00 , 15:45:03, 23-Aug-2018
32, 25.27, 34.4, 12, 740, 00 , 16:00:03, 23-Aug-2018
33, 27.12, 35.1, 11, 740, 00 , 16:15:03, 23-Aug-2018
34, 33.30, 35.9, 11, 740, 00 , 16:30:03, 23-Aug-2018
35, 49.80, 36.0, 9, 740, 00 , 16:45:03, 23-Aug-2018
36, 29.05, 36.4, 10, 740, 00 , 17:00:03, 23-Aug-2018
37, 31.71, 36.5, 10, 740, 00 , 17:15:03, 23-Aug-2018
38, 27.14, 37.2, 9, 740, 00 , 17:30:03, 23-Aug-2018
39, 28.06, 37.0, 8, 740, 00 , 17:45:03, 23-Aug-2018
40, 28.42, 36.6, 8, 740, 00 , 18:00:03, 23-Aug-2018

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2, 17.10, 16.6, 68, 740, 00 , 08:30:03, 23-Aug-2018
3, 21.54, 17.3, 67, 740, 00 , 08:45:03, 23-Aug-2018
4, 77.41, 18.8, 63, 740, 00 , 09:00:03, 23-Aug-2018
5, 168.61, 20.2, 59, 740, 00 , 09:15:03, 23-Aug-2018
6, 81.93, 21.4, 56, 740, 00 , 09:30:03, 23-Aug-2018
7, 13.34, 22.8, 53, 740, 00 , 09:45:03, 23-Aug-2018
8, 12.77, 23.9, 49, 740, 00 , 10:00:03, 23-Aug-2018
9, 11.78, 24.8, 47, 740, 00 , 10:15:03, 23-Aug-2018
10, 14.03, 25.8, 45, 740, 00 , 10:30:03, 23-Aug-2018
11, 14.82, 26.6, 42, 740, 00 , 10:45:03, 23-Aug-2018
12, 13.62, 27.7, 40, 740, 00 , 11:00:03, 23-Aug-2018
13, 13.26, 28.8, 37, 740, 00 , 11:15:03, 23-Aug-2018
14, 16.92, 29.7, 35, 740, 00 , 11:30:03, 23-Aug-2018
15, 11.54, 30.6, 33, 740, 00 , 11:45:03, 23-Aug-2018
16, 12.14, 31.4, 31, 740, 00 , 12:00:03, 23-Aug-2018
17, 14.14, 31.9, 30, 740, 00 , 12:15:03, 23-Aug-2018
18, 13.26, 32.0, 29, 740, 00 , 12:30:03, 23-Aug-2018
19, 12.07, 31.5, 31, 740, 00 , 12:45:03, 23-Aug-2018
20, 15.21, 31.6, 30, 740, 00 , 13:00:03, 23-Aug-2018
21, 22.84, 32.6, 28, 740, 00 , 13:15:03, 23-Aug-2018
22, 10.59, 34.0, 26, 740, 00 , 13:30:03, 23-Aug-2018
23, 10.99, 35.2, 24, 740, 00 , 13:45:03, 23-Aug-2018
24, 10.09, 35.4, 24, 740, 00 , 14:00:03, 23-Aug-2018
25, 10.44, 35.7, 24, 740, 00 , 14:15:03, 23-Aug-2018
26, 10.12, 36.3, 23, 740, 00 , 14:30:03, 23-Aug-2018
27, 9.82, 36.5, 21, 740, 00 , 14:45:03, 23-Aug-2018
28, 10.67, 36.2, 22, 740, 00 , 15:00:03, 23-Aug-2018
29, 9.56, 36.5, 21, 740, 00 , 15:15:03, 23-Aug-2018
30, 10.19, 36.9, 21, 740, 00 , 15:30:03, 23-Aug-2018
31, 10.04, 36.7, 21, 740, 00 , 15:45:03, 23-Aug-2018
32, 10.04, 37.4, 20, 740, 00 , 16:00:03, 23-Aug-2018
33, 10.60, 37.8, 20, 740, 00 , 16:15:03, 23-Aug-2018
34, 14.53, 38.2, 20, 740, 00 , 16:30:03, 23-Aug-2018
35, 12.94, 38.5, 19, 740, 00 , 16:45:03, 23-Aug-2018
36, 13.51, 38.4, 19, 740, 00 , 17:00:03, 23-Aug-2018
37, 11.49, 38.1, 19, 740, 00 , 17:15:03, 23-Aug-2018
38, 13.19, 38.3, 19, 740, 00 , 17:30:03, 23-Aug-2018
39, 13.19, 37.9, 19, 740, 00 , 17:45:03, 23-Aug-2018
40, 14.74, 36.8, 20, 740, 00 , 18:00:03, 23-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 23-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 23-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15	Unit 12	Unit 14	Unit 13 UW	Unit 11	Threshold	Trigger
2018-08-23 09:45:00	-3.85	-0.13	-3.24	10.77	-2.12	150	100
2018-08-23 10:00:00	-4.24	0.69	-4.07	11.51	-1.69	150	100
2018-08-23 10:15:00	-2.35	0.2	-3.84	11.28	-1.76	150	100
2018-08-23 10:30:00	3.5	0.38	-1.43	13.07	1	150	100
2018-08-23 10:45:00	8.96	-0.23	-0.35	13.07	-0.67	150	100
2018-08-23 11:00:00	2.56	0.55	-2.68	12.99	-0.03	150	100
2018-08-23 11:15:00	2.62	-1.08	-1.99	12.76	-2.15	150	100
2018-08-23 11:30:00	-1.93	-0.22	-4.13	12.8	0.56	150	100
2018-08-23 11:45:00	-1.22	-0.6	-4.5	13.2	-1.77	150	100
2018-08-23 12:00:00	-4	-0.61	-5.05	13.46	0.16	150	100
2018-08-23 12:15:00	-3.21	-0.92	-5	13.22	-0.93	150	100
2018-08-23 12:30:00	-3.12	0.55	-5.09	12.51	0.12	150	100
2018-08-23 12:45:00	2.22	-0.28	0.67	12.29	1.91	150	100
2018-08-23 13:00:00	-1.1	2.45	-3.66	14	3.83	150	100
2018-08-23 13:15:00	-3.84	1.13	-6.27	14.05	3.98	150	100
2018-08-23 13:30:00	-3.67	0.04	-5.7	12.03	-1.62	150	100
2018-08-23 13:45:00	-2.96	-0.26	-5.63	11.76	-1.12	150	100
2018-08-23 14:00:00	-3.82	0.15	-6.11	12.12	-0.88	150	100
2018-08-23 14:15:00	-3.7	-0.14	-6.04	11.49	-0.87	150	100
2018-08-23 14:30:00	-2.38	2.55	-5.56	11.61	-1.22	150	100
2018-08-23 14:45:00	-2.61	-0.25	-6.35	11.7	-1.86	150	100
2018-08-23 15:00:00	-3.39	0.2	-5.7	11.54	-1.96	150	100
2018-08-23 15:15:00	0.78	-0.13	-3.57	12.57	-1.68	150	100
2018-08-23 15:30:00	-1.12	0.06	-6.26	11.95	-1.48	150	100
2018-08-23 15:45:00	-2.06	4.02	-6.56	12.42	-0.9	150	100
2018-08-23 16:00:00	-3.04	-0.35	-7.21	12.26	-2.22	150	100
2018-08-23 16:15:00	-3.3	0.15	-6.94	12.54	-0.49	150	100
2018-08-23 16:30:00	-3.51	0.5	-7.14	11.97	-1.05	150	100
2018-08-23 16:45:00	-3.67	1.09	-7.16	11.94	-0.84	150	100
2018-08-23 17:00:00	0.13	1.49	-5.22	12.93	0.09	150	100
2018-08-23 17:15:00	-2.74	1.21	-7.23	12.62	-0.71	150	100

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"Max STEL @ ", 10:49:53 23-Aug-2018
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"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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2, 7.27, 16.9, 60, 740, 00 , 10:00:03, 23-Aug-2018
3, 8.93, 17.4, 60, 740, 00 , 10:15:03, 23-Aug-2018
4, 16.57, 18.2, 58, 740, 00 , 10:30:03, 23-Aug-2018
5, 22.03, 18.6, 55, 740, 00 , 10:45:03, 23-Aug-2018
6, 15.55, 19.0, 54, 740, 00 , 11:00:03, 23-Aug-2018
7, 15.38, 19.7, 52, 742, 00 , 11:15:03, 23-Aug-2018
8, 10.87, 20.3, 51, 742, 00 , 11:30:03, 23-Aug-2018
9, 11.98, 20.9, 48, 740, 00 , 11:45:03, 23-Aug-2018
10, 9.46, 21.8, 45, 740, 00 , 12:00:03, 23-Aug-2018
11, 10.01, 22.7, 42, 740, 00 , 12:15:03, 23-Aug-2018
12, 9.39, 23.2, 40, 740, 00 , 12:30:03, 23-Aug-2018
13, 14.51, 23.5, 39, 740, 00 , 12:45:03, 23-Aug-2018
14, 12.90, 24.0, 36, 740, 00 , 13:00:03, 23-Aug-2018
15, 10.21, 25.8, 31, 740, 00 , 13:15:03, 23-Aug-2018
16, 8.36, 26.5, 32, 740, 00 , 13:30:03, 23-Aug-2018
17, 8.80, 27.1, 30, 740, 00 , 13:45:03, 23-Aug-2018
18, 8.30, 27.7, 28, 740, 00 , 14:00:03, 23-Aug-2018
19, 7.79, 28.3, 29, 740, 00 , 14:15:03, 23-Aug-2018
20, 9.23, 29.3, 25, 740, 00 , 14:30:03, 23-Aug-2018
21, 9.09, 29.3, 24, 740, 00 , 14:45:03, 23-Aug-2018
22, 8.15, 28.8, 24, 740, 00 , 15:00:03, 23-Aug-2018
23, 13.35, 29.1, 24, 740, 00 , 15:15:03, 23-Aug-2018
24, 10.83, 30.7, 22, 740, 00 , 15:30:03, 23-Aug-2018
25, 10.36, 31.3, 21, 740, 00 , 15:45:03, 23-Aug-2018
26, 9.22, 31.6, 20, 740, 00 , 16:00:03, 23-Aug-2018
27, 9.24, 31.7, 19, 740, 00 , 16:15:03, 23-Aug-2018
28, 8.46, 32.0, 19, 740, 00 , 16:30:03, 23-Aug-2018
29, 8.27, 31.6, 19, 740, 00 , 16:45:03, 23-Aug-2018
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31, 9.88, 32.0, 19, 740, 00 , 17:15:03, 23-Aug-2018

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"Max STEL   ", 18.449266
"Max STEL @ ", 13:06:53 23-Aug-2018
"Avg point ", 12.794909
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"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 12.20, 24.0, 47, 742, 00 , 10:00:03, 23-Aug-2018
3, 11.48, 26.6, 41, 742, 00 , 10:15:03, 23-Aug-2018
4, 13.45, 28.5, 37, 742, 00 , 10:30:03, 23-Aug-2018
5, 12.84, 28.7, 36, 742, 00 , 10:45:03, 23-Aug-2018
6, 13.54, 28.9, 36, 742, 00 , 11:00:03, 23-Aug-2018
7, 11.68, 29.5, 34, 742, 00 , 11:15:03, 23-Aug-2018
8, 12.58, 30.2, 33, 742, 00 , 11:30:03, 23-Aug-2018
9, 12.60, 30.9, 31, 742, 00 , 11:45:03, 23-Aug-2018
10, 12.85, 31.6, 30, 742, 00 , 12:00:03, 23-Aug-2018
11, 12.30, 31.9, 29, 742, 00 , 12:15:03, 23-Aug-2018
12, 13.06, 31.6, 28, 742, 00 , 12:30:03, 23-Aug-2018
13, 12.01, 30.2, 30, 740, 00 , 12:45:03, 23-Aug-2018
14, 16.45, 29.2, 31, 740, 00 , 13:00:03, 23-Aug-2018
15, 15.18, 28.7, 32, 740, 00 , 13:15:03, 23-Aug-2018
16, 12.07, 28.6, 32, 740, 00 , 13:30:03, 23-Aug-2018
17, 11.50, 29.3, 32, 740, 00 , 13:45:03, 23-Aug-2018
18, 12.27, 29.2, 31, 740, 00 , 14:00:03, 23-Aug-2018
19, 11.35, 29.1, 32, 740, 00 , 14:15:03, 23-Aug-2018
20, 14.16, 29.0, 32, 740, 00 , 14:30:03, 23-Aug-2018
21, 11.45, 28.1, 32, 740, 00 , 14:45:03, 23-Aug-2018
22, 11.74, 27.6, 32, 740, 00 , 15:00:03, 23-Aug-2018
23, 12.44, 27.3, 32, 740, 00 , 15:15:03, 23-Aug-2018
24, 12.01, 27.3, 33, 740, 00 , 15:30:03, 23-Aug-2018
25, 16.44, 27.4, 33, 740, 00 , 15:45:03, 23-Aug-2018
26, 11.91, 27.5, 33, 740, 00 , 16:00:03, 23-Aug-2018
27, 12.69, 27.3, 33, 740, 00 , 16:15:03, 23-Aug-2018
28, 12.47, 27.4, 32, 740, 00 , 16:30:03, 23-Aug-2018
29, 13.03, 27.3, 32, 740, 00 , 16:45:03, 23-Aug-2018
30, 14.42, 27.2, 32, 740, 00 , 17:00:03, 23-Aug-2018
31, 13.83, 27.2, 31, 740, 00 , 17:15:03, 23-Aug-2018

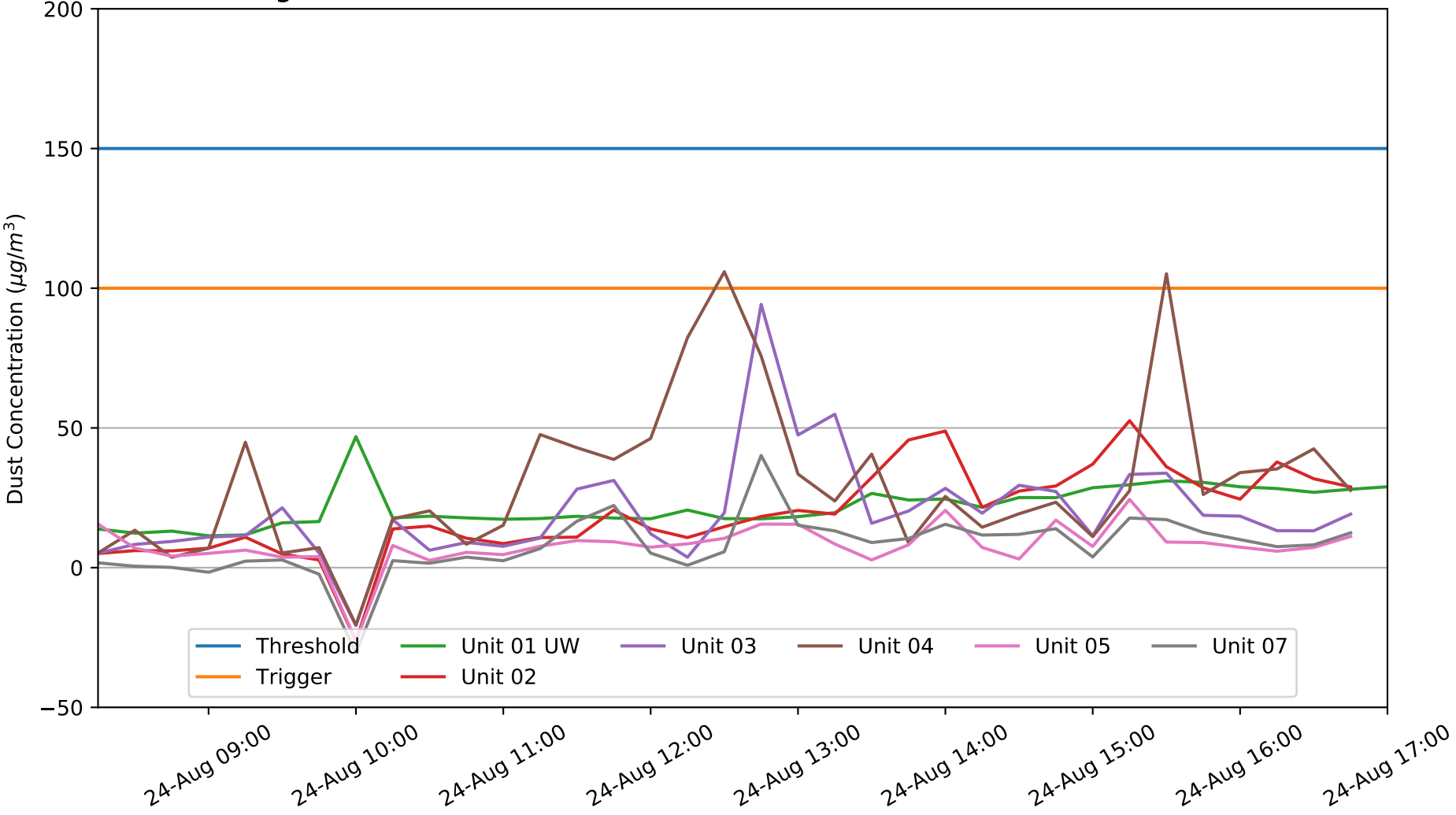
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"Max STEL @ ", 12:58:23 23-Aug-2018
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"ALARM_LEVEL(mg) ", 0.100000
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"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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    4,   11.64, 16.8,   61,   742, 00 , 10:30:03, 23-Aug-2018
    5,   12.72, 17.3,   58,   742, 00 , 10:45:03, 23-Aug-2018
    6,   10.31, 17.8,   56,   742, 00 , 11:00:03, 23-Aug-2018
    7,   10.77, 18.6,   53,   742, 00 , 11:15:03, 23-Aug-2018
    8,   8.67, 19.2,   51,   742, 00 , 11:30:03, 23-Aug-2018
    9,   8.70, 20.1,   48,   740, 00 , 11:45:03, 23-Aug-2018
   10,   8.41, 21.2,   44,   740, 00 , 12:00:03, 23-Aug-2018
   11,   8.22, 22.6,   40,   740, 00 , 12:15:03, 23-Aug-2018
   12,   7.42, 23.5,   36,   740, 00 , 12:30:03, 23-Aug-2018
   13,   12.96, 23.9,   36,   740, 00 , 12:45:03, 23-Aug-2018
   14,   10.34, 24.6,   33,   740, 00 , 13:00:03, 23-Aug-2018
   15,   7.78, 26.0,   30,   740, 00 , 13:15:03, 23-Aug-2018
   16,   6.33, 26.5,   28,   740, 00 , 13:30:03, 23-Aug-2018
   17,   6.13, 27.2,   27,   740, 00 , 13:45:03, 23-Aug-2018
   18,   6.01, 27.7,   26,   740, 00 , 14:00:03, 23-Aug-2018
   19,   5.45, 28.2,   26,   740, 00 , 14:15:03, 23-Aug-2018
   20,   6.05, 29.0,   24,   740, 00 , 14:30:03, 23-Aug-2018
   21,   5.35, 29.4,   22,   740, 00 , 14:45:03, 23-Aug-2018
   22,   5.84, 29.0,   22,   740, 00 , 15:00:03, 23-Aug-2018
   23,   9.00, 29.4,   21,   740, 00 , 15:15:03, 23-Aug-2018
   24,   5.69, 30.8,   20,   740, 00 , 15:30:03, 23-Aug-2018
   25,   5.86, 31.1,   19,   740, 00 , 15:45:03, 23-Aug-2018
   26,   5.05, 31.3,   19,   740, 00 , 16:00:03, 23-Aug-2018
   27,   5.60, 31.7,   18,   740, 00 , 16:15:03, 23-Aug-2018
   28,   4.83, 32.2,   17,   740, 00 , 16:30:03, 23-Aug-2018
   29,   4.78, 32.1,   16,   740, 00 , 16:45:03, 23-Aug-2018
   30,   7.71, 32.6,   16,   740, 00 , 17:00:03, 23-Aug-2018
   31,   5.39, 32.9,   15,   740, 00 , 17:15:03, 23-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:05:48 23-Aug-2018
"Max STEL   ", 15.246162
"Max STEL @ ", 13:06:53 23-Aug-2018
"Avg point ", 12.399732
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"ALARM_LEVEL(mg) ", 0.100000
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"FlowRate   ", 1.200000
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1, 10.77, 20.3, 59, 738, 02 , 09:45:03, 23-Aug-2018
2, 11.51, 21.4, 56, 738, 00 , 10:00:03, 23-Aug-2018
3, 11.28, 22.0, 54, 738, 00 , 10:15:03, 23-Aug-2018
4, 13.07, 23.0, 52, 738, 00 , 10:30:03, 23-Aug-2018
5, 13.07, 22.8, 50, 738, 00 , 10:45:03, 23-Aug-2018
6, 12.99, 22.7, 51, 738, 00 , 11:00:03, 23-Aug-2018
7, 12.76, 23.2, 50, 738, 00 , 11:15:03, 23-Aug-2018
8, 12.80, 23.8, 48, 738, 00 , 11:30:03, 23-Aug-2018
9, 13.20, 24.8, 46, 738, 00 , 11:45:03, 23-Aug-2018
10, 13.46, 25.5, 43, 738, 00 , 12:00:03, 23-Aug-2018
11, 13.22, 26.2, 41, 738, 00 , 12:15:03, 23-Aug-2018
12, 12.51, 26.5, 40, 738, 00 , 12:30:03, 23-Aug-2018
13, 12.29, 26.7, 40, 738, 00 , 12:45:03, 23-Aug-2018
14, 14.00, 26.8, 39, 738, 00 , 13:00:03, 23-Aug-2018
15, 14.05, 26.6, 38, 738, 00 , 13:15:03, 23-Aug-2018
16, 12.03, 26.9, 37, 738, 00 , 13:30:03, 23-Aug-2018
17, 11.76, 27.2, 38, 738, 00 , 13:45:03, 23-Aug-2018
18, 12.12, 27.1, 38, 738, 00 , 14:00:03, 23-Aug-2018
19, 11.49, 27.6, 40, 738, 00 , 14:15:03, 23-Aug-2018
20, 11.61, 27.6, 38, 738, 00 , 14:30:03, 23-Aug-2018
21, 11.70, 27.3, 37, 738, 00 , 14:45:03, 23-Aug-2018
22, 11.54, 27.2, 36, 738, 00 , 15:00:03, 23-Aug-2018
23, 12.57, 27.0, 35, 738, 00 , 15:15:03, 23-Aug-2018
24, 11.95, 27.3, 36, 738, 00 , 15:30:03, 23-Aug-2018
25, 12.42, 27.5, 35, 738, 00 , 15:45:03, 23-Aug-2018
26, 12.26, 27.9, 37, 738, 00 , 16:00:03, 23-Aug-2018
27, 12.54, 28.3, 35, 738, 00 , 16:15:03, 23-Aug-2018
28, 11.97, 29.0, 31, 738, 00 , 16:30:03, 23-Aug-2018
29, 11.94, 29.4, 29, 738, 00 , 16:45:03, 23-Aug-2018
30, 12.93, 29.7, 30, 738, 00 , 17:00:03, 23-Aug-2018
31, 12.62, 30.1, 30, 738, 00 , 17:15:03, 23-Aug-2018

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"Avg point ", 11.807185
"ALARM   ", "INSTANT "
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1, 8.65, 20.9, 55, 740, 01 , 09:45:03, 23-Aug-2018
2, 9.82, 25.0, 45, 740, 00 , 10:00:03, 23-Aug-2018
3, 9.52, 27.5, 38, 740, 00 , 10:15:03, 23-Aug-2018
4, 14.07, 29.2, 35, 740, 00 , 10:30:03, 23-Aug-2018
5, 12.40, 29.5, 33, 740, 00 , 10:45:03, 23-Aug-2018
6, 12.96, 29.7, 33, 740, 00 , 11:00:03, 23-Aug-2018
7, 10.61, 30.0, 32, 740, 00 , 11:15:03, 23-Aug-2018
8, 13.36, 30.4, 31, 740, 00 , 11:30:03, 23-Aug-2018
9, 11.43, 30.8, 30, 740, 00 , 11:45:03, 23-Aug-2018
10, 13.62, 31.0, 29, 740, 00 , 12:00:03, 23-Aug-2018
11, 12.29, 31.2, 29, 740, 00 , 12:15:03, 23-Aug-2018
12, 12.63, 31.0, 28, 740, 00 , 12:30:03, 23-Aug-2018
13, 14.20, 30.1, 30, 740, 00 , 12:45:03, 23-Aug-2018
14, 17.83, 29.5, 30, 740, 00 , 13:00:03, 23-Aug-2018
15, 18.03, 29.2, 29, 740, 00 , 13:15:03, 23-Aug-2018
16, 10.41, 29.2, 30, 740, 00 , 13:30:03, 23-Aug-2018
17, 10.64, 29.4, 30, 740, 00 , 13:45:03, 23-Aug-2018
18, 11.24, 29.1, 30, 738, 00 , 14:00:03, 23-Aug-2018
19, 10.62, 29.3, 31, 738, 00 , 14:15:03, 23-Aug-2018
20, 10.39, 29.7, 30, 738, 00 , 14:30:03, 23-Aug-2018
21, 9.84, 29.4, 28, 740, 00 , 14:45:03, 23-Aug-2018
22, 9.58, 29.2, 29, 738, 00 , 15:00:03, 23-Aug-2018
23, 10.89, 29.3, 28, 738, 00 , 15:15:03, 23-Aug-2018
24, 10.47, 29.6, 28, 738, 00 , 15:30:03, 23-Aug-2018
25, 11.52, 29.9, 28, 738, 00 , 15:45:03, 23-Aug-2018
26, 10.04, 30.2, 28, 738, 00 , 16:00:03, 23-Aug-2018
27, 12.05, 30.1, 27, 738, 00 , 16:15:03, 23-Aug-2018
28, 10.92, 30.2, 27, 738, 00 , 16:30:03, 23-Aug-2018
29, 11.10, 30.2, 26, 738, 00 , 16:45:03, 23-Aug-2018
30, 13.02, 30.3, 26, 738, 00 , 17:00:03, 23-Aug-2018
31, 11.91, 30.3, 26, 738, 00 , 17:15:03, 23-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 24-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 24-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 04	Unit 01 UW	Unit 02	Unit 07	Unit 03	Unit 05	Threshold	Trigger
2018-08-24 08:15:00	5.27	13.83	5.07	1.73	5.18	15.6	150	100
2018-08-24 08:30:00	13.4	12.36	6.1	0.51	8.33	6.99	150	100
2018-08-24 08:45:00	3.72	13.07	6	0.09	9.37	4.13	150	100
2018-08-24 09:00:00	6.94	11.4	6.95	-1.64	10.95	5.11	150	100
2018-08-24 09:15:00	44.89	11.72	10.91	2.33	11.47	6.27	150	100
2018-08-24 09:30:00	5.26	16.04	4.87	2.75	21.42	3.73	150	100
2018-08-24 09:45:00	7.16	16.5	2.76	-2.34	5.26	3.95	150	100
2018-08-24 10:00:00	-20.51	46.88	-26.35	-30.53	-20.7	-26.21	150	100
2018-08-24 10:15:00	17.47	17.78	13.86	2.51	17.17	7.94	150	100
2018-08-24 10:30:00	20.33	18.41	14.89	1.58	6.23	2.59	150	100
2018-08-24 10:45:00	8.37	17.81	10.53	3.76	9.03	5.48	150	100
2018-08-24 11:00:00	15.16	17.32	8.62	2.48	7.63	4.66	150	100
2018-08-24 11:15:00	47.64	17.57	10.76	6.82	10.58	7.65	150	100
2018-08-24 11:30:00	42.92	18.38	10.92	16.63	28.12	9.7	150	100
2018-08-24 11:45:00	38.73	17.76	20.61	22.25	31.22	9.26	150	100
2018-08-24 12:00:00	46.23	17.49	13.88	5.2	12.13	7.33	150	100
2018-08-24 12:15:00	82.31	20.62	10.76	0.85	3.72	8.52	150	100
2018-08-24 12:30:00	105.91	17.55	14.64	5.71	19.61	10.5	150	100
2018-08-24 12:45:00	75.74	17.47	18.29	40.16	94.21	15.59	150	100
2018-08-24 13:00:00	33.48	18.24	20.47	15.19	47.47	15.54	150	100
2018-08-24 13:15:00	23.85	19.67	19.17	13.16	54.91	8.46	150	100
2018-08-24 13:30:00	40.62	26.58	32.27	8.98	15.88	2.76	150	100
2018-08-24 13:45:00	8.83	24.21	45.69	10.43	20.26	8.18	150	100
2018-08-24 14:00:00	25.49	24.57	48.88	15.52	28.39	20.51	150	100
2018-08-24 14:15:00	14.47	21.58	21.6	11.67	19.49	7.22	150	100
2018-08-24 14:30:00	19.28	25.08	27.4	11.91	29.49	3.1	150	100
2018-08-24 14:45:00	23.41	25.04	29.22	13.96	27.24	17.01	150	100
2018-08-24 15:00:00	11.09	28.6	37.04	3.82	11.42	7.58	150	100
2018-08-24 15:15:00	27.51	29.66	52.6	17.76	33.37	24.43	150	100
2018-08-24 15:30:00	105.18	31.06	36.13	17.2	33.82	9.15	150	100
2018-08-24 15:45:00	26.16	30.52	28.56	12.6	18.73	8.98	150	100
2018-08-24 16:00:00	34	28.93	24.51	10.04	18.44	7.33	150	100
2018-08-24 16:15:00	35.32	28.31	37.81	7.51	13.23	5.89	150	100
2018-08-24 16:30:00	42.52	26.96	31.82	8.15	13.19	7.22	150	100
2018-08-24 16:45:00	27.64	28.05	28.89	12.45	19.15	11.17	150	100
2018-08-24 17:00:00		28.94					150	100

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"Max STEL ", 139.062333
"Max STEL @ ", 15:27:03 24-Aug-2018
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2, 25.76, 14.7, 76, 744, 00 , 08:30:03, 24-Aug-2018
3, 16.79, 15.3, 75, 744, 00 , 08:45:03, 24-Aug-2018
4, 18.34, 16.6, 74, 744, 00 , 09:00:03, 24-Aug-2018
5, 56.61, 18.2, 68, 744, 00 , 09:15:03, 24-Aug-2018
6, 21.30, 19.7, 63, 744, 00 , 09:30:03, 24-Aug-2018
7, 23.66, 21.2, 59, 744, 00 , 09:45:03, 24-Aug-2018
8, 26.37, 22.7, 54, 744, 00 , 10:00:03, 24-Aug-2018
9, 35.25, 24.3, 51, 744, 00 , 10:15:03, 24-Aug-2018
10, 38.74, 25.7, 46, 744, 00 , 10:30:03, 24-Aug-2018
11, 26.18, 27.2, 41, 744, 00 , 10:45:03, 24-Aug-2018
12, 32.48, 28.4, 40, 744, 00 , 11:00:03, 24-Aug-2018
13, 65.21, 29.8, 38, 744, 01 , 11:15:03, 24-Aug-2018
14, 61.30, 31.0, 35, 744, 01 , 11:30:03, 24-Aug-2018
15, 56.49, 32.1, 33, 744, 00 , 11:45:03, 24-Aug-2018
16, 63.72, 33.1, 32, 744, 00 , 12:00:03, 24-Aug-2018
17, 102.93, 34.1, 30, 744, 01 , 12:15:03, 24-Aug-2018
18, 123.46, 34.9, 31, 744, 00 , 12:30:03, 24-Aug-2018
19, 93.21, 35.8, 29, 744, 01 , 12:45:03, 24-Aug-2018
20, 51.72, 36.5, 28, 744, 00 , 13:00:03, 24-Aug-2018
21, 43.52, 37.2, 26, 744, 00 , 13:15:03, 24-Aug-2018
22, 67.20, 37.7, 22, 744, 01 , 13:30:03, 24-Aug-2018
23, 33.04, 38.5, 20, 744, 00 , 13:45:03, 24-Aug-2018
24, 50.06, 39.1, 22, 744, 00 , 14:00:03, 24-Aug-2018
25, 36.05, 40.4, 21, 744, 00 , 14:15:03, 24-Aug-2018
26, 44.36, 40.8, 20, 744, 00 , 14:30:03, 24-Aug-2018
27, 48.45, 40.7, 19, 744, 02 , 14:45:03, 24-Aug-2018
28, 39.69, 40.4, 18, 744, 00 , 15:00:03, 24-Aug-2018
29, 57.17, 40.2, 18, 744, 00 , 15:15:03, 24-Aug-2018
30, 136.24, 39.1, 20, 744, 00 , 15:30:03, 24-Aug-2018
31, 56.68, 38.6, 21, 744, 00 , 15:45:03, 24-Aug-2018
32, 62.93, 38.3, 22, 744, 00 , 16:00:03, 24-Aug-2018
33, 63.63, 38.1, 21, 744, 00 , 16:15:03, 24-Aug-2018
34, 69.48, 37.5, 23, 744, 00 , 16:30:03, 24-Aug-2018
35, 55.69, 37.3, 22, 744, 00 , 16:45:03, 24-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 09:54:48 24-Aug-2018
"Max STEL   ", 47.185440
"Max STEL @ ", 10:02:33 24-Aug-2018
"Avg point ", 21.831253
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.83, 13.3, 73, 746, 01 , 08:15:03, 24-Aug-2018
2, 12.36, 12.8, 77, 746, 00 , 08:30:03, 24-Aug-2018
3, 13.07, 12.7, 79, 746, 00 , 08:45:03, 24-Aug-2018
4, 11.40, 12.9, 80, 746, 00 , 09:00:03, 24-Aug-2018
5, 11.72, 13.3, 80, 746, 00 , 09:15:03, 24-Aug-2018
6, 16.04, 14.3, 76, 746, 00 , 09:30:03, 24-Aug-2018
7, 16.50, 17.6, 60, 746, 00 , 09:45:03, 24-Aug-2018
8, 46.88, 20.7, 54, 746, 01 , 10:00:03, 24-Aug-2018
9, 17.78, 23.2, 49, 744, 00 , 10:15:03, 24-Aug-2018
10, 18.41, 25.1, 43, 746, 00 , 10:30:03, 24-Aug-2018
11, 17.81, 26.8, 40, 746, 00 , 10:45:03, 24-Aug-2018
12, 17.32, 28.3, 38, 744, 00 , 11:00:03, 24-Aug-2018
13, 17.57, 29.6, 36, 744, 00 , 11:15:03, 24-Aug-2018
14, 18.38, 30.8, 33, 744, 00 , 11:30:03, 24-Aug-2018
15, 17.76, 32.1, 31, 744, 00 , 11:45:03, 24-Aug-2018
16, 17.49, 33.0, 29, 744, 00 , 12:00:03, 24-Aug-2018
17, 20.62, 33.4, 29, 744, 00 , 12:15:03, 24-Aug-2018
18, 17.55, 33.5, 29, 744, 00 , 12:30:03, 24-Aug-2018
19, 17.47, 33.7, 30, 744, 00 , 12:45:03, 24-Aug-2018
20, 18.24, 33.9, 28, 744, 00 , 13:00:03, 24-Aug-2018
21, 19.67, 34.2, 25, 744, 00 , 13:15:03, 24-Aug-2018
22, 26.58, 34.1, 22, 744, 00 , 13:30:03, 24-Aug-2018
23, 24.21, 34.6, 21, 744, 00 , 13:45:03, 24-Aug-2018
24, 24.57, 34.8, 24, 744, 00 , 14:00:03, 24-Aug-2018
25, 21.58, 35.6, 24, 744, 00 , 14:15:03, 24-Aug-2018
26, 25.08, 36.0, 22, 744, 00 , 14:30:03, 24-Aug-2018
27, 25.04, 35.9, 22, 744, 00 , 14:45:03, 24-Aug-2018
28, 28.60, 35.6, 21, 744, 00 , 15:00:03, 24-Aug-2018
29, 29.66, 35.8, 21, 744, 00 , 15:15:03, 24-Aug-2018
30, 31.06, 34.8, 22, 744, 00 , 15:30:03, 24-Aug-2018
31, 30.52, 34.1, 21, 744, 00 , 15:45:03, 24-Aug-2018
32, 28.93, 33.8, 25, 744, 00 , 16:00:03, 24-Aug-2018
33, 28.31, 34.0, 23, 744, 00 , 16:15:03, 24-Aug-2018
34, 26.96, 33.4, 25, 744, 00 , 16:30:03, 24-Aug-2018
35, 28.05, 33.2, 25, 744, 00 , 16:45:03, 24-Aug-2018
36, 28.94, 32.8, 26, 744, 00 , 17:00:03, 24-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL @ ", 15:13:13 24-Aug-2018
"Avg point ", 41.233149
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.90, 12.6, 61, 744, 00 , 08:15:03, 24-Aug-2018
2, 18.46, 12.2, 67, 744, 00 , 08:30:03, 24-Aug-2018
3, 19.07, 12.1, 68, 744, 00 , 08:45:03, 24-Aug-2018
4, 18.35, 12.3, 70, 744, 00 , 09:00:03, 24-Aug-2018
5, 22.63, 12.6, 70, 744, 00 , 09:15:03, 24-Aug-2018
6, 20.91, 13.1, 70, 744, 00 , 09:30:03, 24-Aug-2018
7, 19.26, 13.7, 68, 744, 00 , 09:45:03, 24-Aug-2018
8, 20.53, 14.4, 67, 744, 00 , 10:00:03, 24-Aug-2018
9, 31.64, 15.6, 63, 744, 00 , 10:15:03, 24-Aug-2018
10, 33.30, 16.7, 57, 744, 00 , 10:30:03, 24-Aug-2018
11, 28.34, 18.1, 53, 746, 00 , 10:45:03, 24-Aug-2018
12, 25.94, 20.1, 53, 746, 00 , 11:00:03, 24-Aug-2018
13, 28.33, 22.4, 45, 744, 00 , 11:15:03, 24-Aug-2018
14, 29.30, 24.5, 39, 746, 00 , 11:30:03, 24-Aug-2018
15, 38.37, 26.2, 35, 746, 00 , 11:45:03, 24-Aug-2018
16, 31.37, 27.7, 31, 746, 00 , 12:00:03, 24-Aug-2018
17, 31.38, 28.9, 29, 746, 00 , 12:15:03, 24-Aug-2018
18, 32.19, 30.1, 29, 746, 00 , 12:30:03, 24-Aug-2018
19, 35.76, 31.1, 27, 746, 00 , 12:45:03, 24-Aug-2018
20, 38.71, 31.7, 24, 744, 00 , 13:00:03, 24-Aug-2018
21, 38.84, 32.5, 21, 744, 00 , 13:15:03, 24-Aug-2018
22, 58.85, 32.7, 15, 744, 00 , 13:30:03, 24-Aug-2018
23, 69.90, 33.3, 14, 744, 00 , 13:45:03, 24-Aug-2018
24, 73.45, 34.2, 16, 744, 00 , 14:00:03, 24-Aug-2018
25, 43.18, 35.7, 17, 744, 00 , 14:15:03, 24-Aug-2018
26, 52.48, 36.4, 12, 744, 00 , 14:30:03, 24-Aug-2018
27, 54.26, 36.2, 11, 744, 00 , 14:45:03, 24-Aug-2018
28, 65.64, 36.1, 10, 744, 00 , 15:00:03, 24-Aug-2018
29, 82.26, 35.9, 10, 744, 00 , 15:15:03, 24-Aug-2018
30, 67.19, 35.5, 11, 744, 00 , 15:30:03, 24-Aug-2018
31, 59.08, 35.4, 11, 744, 00 , 15:45:03, 24-Aug-2018
32, 53.44, 36.1, 11, 744, 00 , 16:00:03, 24-Aug-2018
33, 66.12, 36.8, 10, 744, 00 , 16:15:03, 24-Aug-2018
34, 58.78, 36.4, 11, 744, 00 , 16:30:03, 24-Aug-2018
35, 56.94, 36.4, 10, 744, 00 , 16:45:03, 24-Aug-2018

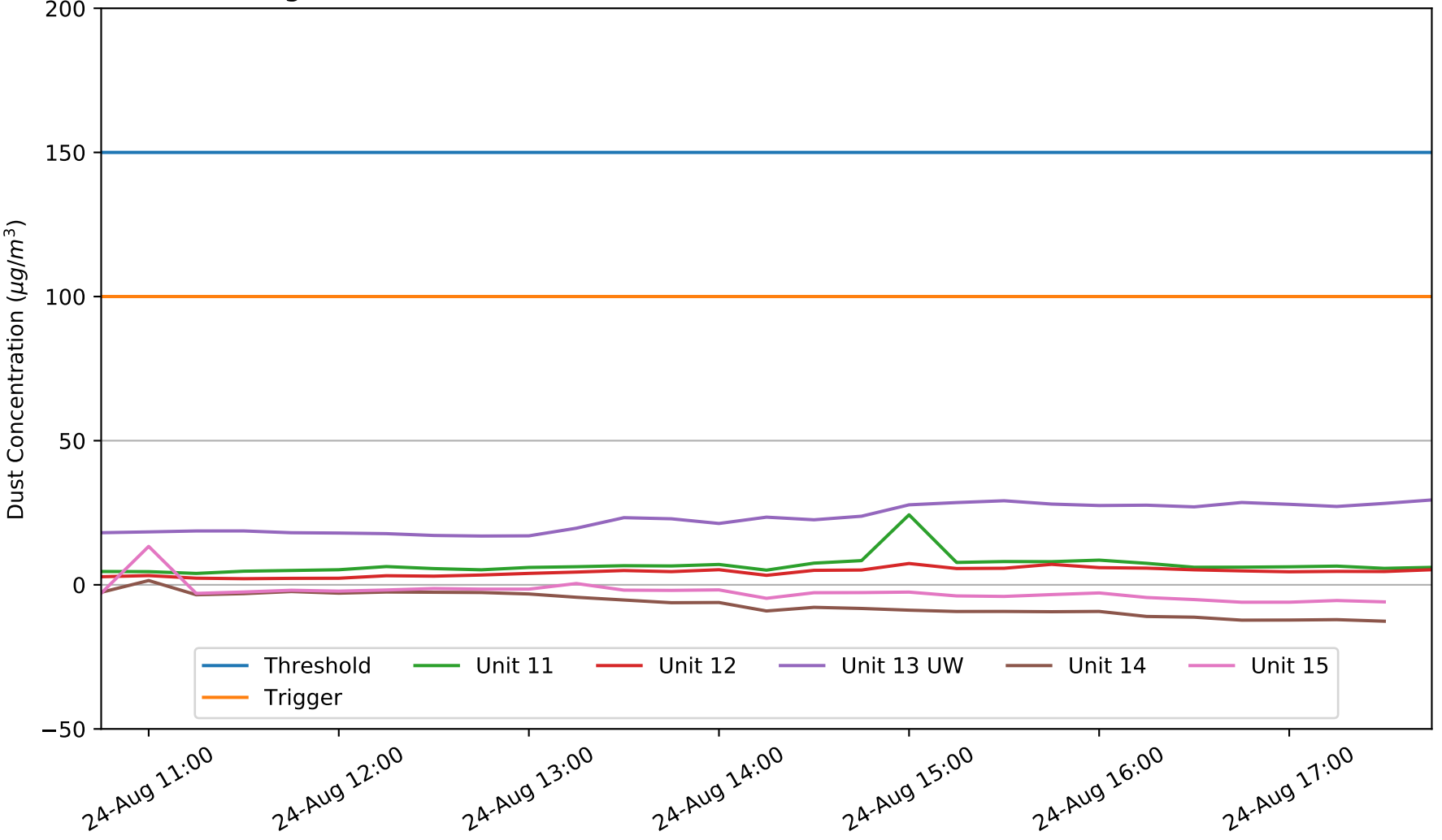
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2, 12.87, 14.4, 81, 744, 00 , 08:30:03, 24-Aug-2018
3, 13.16, 14.6, 83, 744, 00 , 08:45:03, 24-Aug-2018
4, 9.76, 15.0, 87, 744, 00 , 09:00:03, 24-Aug-2018
5, 14.05, 15.6, 85, 744, 00 , 09:15:03, 24-Aug-2018
6, 18.79, 16.5, 80, 744, 00 , 09:30:03, 24-Aug-2018
7, 14.16, 17.4, 76, 744, 00 , 09:45:03, 24-Aug-2018
8, 16.35, 18.5, 71, 744, 00 , 10:00:03, 24-Aug-2018
9, 20.29, 19.7, 67, 744, 00 , 10:15:03, 24-Aug-2018
10, 19.99, 21.0, 61, 744, 00 , 10:30:03, 24-Aug-2018
11, 21.57, 22.1, 57, 744, 00 , 10:45:03, 24-Aug-2018
12, 19.80, 23.3, 54, 744, 00 , 11:00:03, 24-Aug-2018
13, 24.39, 24.7, 51, 744, 00 , 11:15:03, 24-Aug-2018
14, 35.01, 26.1, 47, 744, 00 , 11:30:03, 24-Aug-2018
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17, 21.47, 29.9, 38, 744, 00 , 12:15:03, 24-Aug-2018
18, 23.26, 31.2, 37, 744, 00 , 12:30:03, 24-Aug-2018
19, 57.63, 32.3, 36, 744, 00 , 12:45:03, 24-Aug-2018
20, 33.43, 33.2, 34, 744, 00 , 13:00:03, 24-Aug-2018
21, 32.83, 34.5, 30, 744, 00 , 13:15:03, 24-Aug-2018
22, 35.56, 35.4, 26, 744, 00 , 13:30:03, 24-Aug-2018
23, 34.64, 36.9, 24, 744, 00 , 13:45:03, 24-Aug-2018
24, 40.09, 39.9, 23, 744, 00 , 14:00:03, 24-Aug-2018
25, 33.25, 44.5, 18, 744, 00 , 14:15:03, 24-Aug-2018
26, 36.99, 47.1, 15, 744, 00 , 14:30:03, 24-Aug-2018
27, 39.00, 46.9, 15, 744, 00 , 14:45:03, 24-Aug-2018
28, 32.42, 45.9, 15, 744, 00 , 15:00:03, 24-Aug-2018
29, 47.42, 45.1, 16, 742, 00 , 15:15:03, 24-Aug-2018
30, 48.26, 44.5, 17, 742, 00 , 15:30:03, 24-Aug-2018
31, 43.12, 44.9, 16, 742, 00 , 15:45:03, 24-Aug-2018
32, 38.97, 46.4, 15, 742, 00 , 16:00:03, 24-Aug-2018
33, 35.82, 46.8, 15, 742, 00 , 16:15:03, 24-Aug-2018
34, 35.11, 45.8, 16, 742, 00 , 16:30:03, 24-Aug-2018
35, 40.50, 45.6, 16, 742, 00 , 16:45:03, 24-Aug-2018

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"Max STEL ", 131.345165
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"Avg point ", 41.497159
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.01, 9.4, 56, 744, 01 , 08:15:03, 24-Aug-2018
2, 20.69, 13.6, 47, 744, 00 , 08:30:03, 24-Aug-2018
3, 22.44, 17.3, 38, 744, 00 , 08:45:03, 24-Aug-2018
4, 22.35, 20.6, 32, 744, 00 , 09:00:03, 24-Aug-2018
5, 23.19, 23.4, 27, 744, 00 , 09:15:03, 24-Aug-2018
6, 37.46, 25.7, 24, 744, 00 , 09:30:03, 24-Aug-2018
7, 21.76, 27.8, 22, 744, 00 , 09:45:03, 24-Aug-2018
8, 26.18, 30.3, 18, 746, 00 , 10:00:03, 24-Aug-2018
9, 34.95, 32.7, 17, 746, 00 , 10:15:03, 24-Aug-2018
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19, 111.68, 44.3, 10, 746, 00 , 12:45:03, 24-Aug-2018
20, 65.71, 44.0, 10, 746, 00 , 13:00:03, 24-Aug-2018
21, 74.58, 43.8, 10, 746, 00 , 13:15:03, 24-Aug-2018
22, 42.46, 42.6, 9, 746, 00 , 13:30:03, 24-Aug-2018
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24, 52.96, 40.4, 10, 746, 00 , 14:00:03, 24-Aug-2018
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26, 54.57, 35.1, 14, 744, 00 , 14:30:03, 24-Aug-2018
27, 52.28, 31.8, 16, 744, 00 , 14:45:03, 24-Aug-2018
28, 40.02, 29.4, 17, 744, 00 , 15:00:03, 24-Aug-2018
29, 63.03, 27.7, 18, 744, 00 , 15:15:03, 24-Aug-2018
30, 64.88, 26.1, 21, 744, 00 , 15:30:03, 24-Aug-2018
31, 49.25, 24.2, 23, 744, 00 , 15:45:03, 24-Aug-2018
32, 47.37, 23.0, 25, 744, 00 , 16:00:03, 24-Aug-2018
33, 41.54, 22.4, 26, 744, 00 , 16:15:03, 24-Aug-2018
34, 40.15, 21.7, 27, 744, 00 , 16:30:03, 24-Aug-2018
35, 47.20, 21.3, 27, 744, 00 , 16:45:03, 24-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 56.399984
"Max STEL @ ", 15:10:13 24-Aug-2018
"Avg point ", 29.438608
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 17.20, 14.3, 75, 744, 00 , 08:45:03, 24-Aug-2018
4, 16.51, 15.7, 70, 744, 00 , 09:00:03, 24-Aug-2018
5, 17.99, 18.9, 62, 744, 00 , 09:15:03, 24-Aug-2018
6, 19.77, 21.5, 53, 744, 00 , 09:30:03, 24-Aug-2018
7, 20.45, 23.6, 48, 744, 00 , 09:45:03, 24-Aug-2018
8, 20.67, 25.4, 43, 744, 00 , 10:00:03, 24-Aug-2018
9, 25.72, 27.0, 40, 744, 00 , 10:15:03, 24-Aug-2018
10, 21.00, 28.2, 36, 744, 00 , 10:30:03, 24-Aug-2018
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14, 28.08, 31.7, 31, 744, 00 , 11:30:03, 24-Aug-2018
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21, 28.13, 30.9, 31, 744, 00 , 13:15:03, 24-Aug-2018
22, 29.34, 30.8, 29, 744, 00 , 13:30:03, 24-Aug-2018
23, 32.39, 31.4, 28, 744, 00 , 13:45:03, 24-Aug-2018
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25, 28.80, 31.4, 30, 744, 00 , 14:15:03, 24-Aug-2018
26, 28.18, 30.6, 31, 744, 00 , 14:30:03, 24-Aug-2018
27, 42.05, 30.0, 31, 742, 00 , 14:45:03, 24-Aug-2018
28, 36.18, 29.8, 32, 742, 00 , 15:00:03, 24-Aug-2018
29, 54.09, 29.8, 31, 742, 00 , 15:15:03, 24-Aug-2018
30, 40.21, 29.1, 31, 742, 00 , 15:30:03, 24-Aug-2018
31, 39.50, 28.3, 32, 742, 00 , 15:45:03, 24-Aug-2018
32, 36.26, 27.8, 33, 742, 00 , 16:00:03, 24-Aug-2018
33, 34.20, 27.5, 34, 742, 00 , 16:15:03, 24-Aug-2018
34, 34.18, 27.2, 35, 742, 00 , 16:30:03, 24-Aug-2018
35, 39.22, 27.0, 34, 742, 00 , 16:45:03, 24-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 24-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 24-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 14	Unit 13 UW	Unit 15	Unit 12	Unit 11	Threshold	Trigger
2018-08-24 10:45:00	-2.61	18.07	-2.93	2.8	4.62	150	100
2018-08-24 11:00:00	1.48	18.36	13.33	3.2	4.57	150	100
2018-08-24 11:15:00	-3.45	18.68	-2.98	2.3	3.95	150	100
2018-08-24 11:30:00	-3.07	18.69	-2.49	2.12	4.72	150	100
2018-08-24 11:45:00	-2.33	18.07	-1.89	2.24	4.97	150	100
2018-08-24 12:00:00	-2.9	17.96	-2.19	2.28	5.23	150	100
2018-08-24 12:15:00	-2.5	17.75	-1.8	3.15	6.33	150	100
2018-08-24 12:30:00	-2.58	17.12	-1.29	3	5.63	150	100
2018-08-24 12:45:00	-2.67	16.92	-1.5	3.4	5.21	150	100
2018-08-24 13:00:00	-3.18	16.99	-1.5	3.96	6.03	150	100
2018-08-24 13:15:00	-4.32	19.64	0.45	4.42	6.28	150	100
2018-08-24 13:30:00	-5.27	23.29	-1.85	4.95	6.63	150	100
2018-08-24 13:45:00	-6.21	22.9	-1.93	4.57	6.54	150	100
2018-08-24 14:00:00	-6.14	21.28	-1.76	5.24	7.06	150	100
2018-08-24 14:15:00	-9.07	23.47	-4.68	3.29	5.09	150	100
2018-08-24 14:30:00	-7.81	22.56	-2.74	5.02	7.52	150	100
2018-08-24 14:45:00	-8.2	23.8	-2.7	5.13	8.39	150	100
2018-08-24 15:00:00	-8.8	27.75	-2.53	7.39	24.29	150	100
2018-08-24 15:15:00	-9.25	28.53	-3.85	5.65	7.76	150	100
2018-08-24 15:30:00	-9.23	29.16	-4.03	5.74	8.07	150	100
2018-08-24 15:45:00	-9.33	28.01	-3.39	7.1	8.03	150	100
2018-08-24 16:00:00	-9.23	27.5	-2.82	5.96	8.56	150	100
2018-08-24 16:15:00	-10.98	27.62	-4.4	5.78	7.46	150	100
2018-08-24 16:30:00	-11.23	27.04	-5.12	5.2	6.09	150	100
2018-08-24 16:45:00	-12.26	28.56	-6.04	4.83	6.12	150	100
2018-08-24 17:00:00	-12.22	27.93	-6.03	4.52	6.25	150	100
2018-08-24 17:15:00	-12.08	27.18	-5.45	4.66	6.49	150	100
2018-08-24 17:30:00	-12.62	28.24	-5.92	4.61	5.71	150	100
2018-08-24 17:45:00		29.44		5.23	6.06	150	100

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"Max STEL   ", 20.011966
"Max STEL @ ", 15:29:23 24-Aug-2018
"Avg point ", 16.251120
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"Errors   ", 0000
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"FlowRate   ", 1.200000
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    3,   15.23, 19.6,   53,   746, 00 , 11:15:03, 24-Aug-2018
    4,   15.62, 20.0,   49,   746, 00 , 11:30:03, 24-Aug-2018
    5,   15.74, 20.6,   47,   746, 00 , 11:45:03, 24-Aug-2018
    6,   15.06, 21.3,   47,   746, 00 , 12:00:03, 24-Aug-2018
    7,   15.25, 22.0,   46,   746, 00 , 12:15:03, 24-Aug-2018
    8,   14.54, 22.8,   45,   746, 00 , 12:30:03, 24-Aug-2018
    9,   14.25, 23.6,   45,   744, 00 , 12:45:03, 24-Aug-2018
   10,   13.81, 24.6,   44,   744, 00 , 13:00:03, 24-Aug-2018
   11,   15.32, 26.4,   38,   744, 00 , 13:15:03, 24-Aug-2018
   12,   18.02, 29.2,   25,   744, 00 , 13:30:03, 24-Aug-2018
   13,   16.69, 31.4,   21,   744, 00 , 13:45:03, 24-Aug-2018
   14,   15.14, 34.0,   21,   744, 00 , 14:00:03, 24-Aug-2018
   15,   14.40, 36.4,   18,   744, 00 , 14:15:03, 24-Aug-2018
   16,   14.75, 37.6,   15,   744, 00 , 14:30:03, 24-Aug-2018
   17,   15.60, 38.7,   14,   744, 00 , 14:45:03, 24-Aug-2018
   18,   18.95, 38.3,   14,   744, 00 , 15:00:03, 24-Aug-2018
   19,   19.28, 38.4,   14,   744, 00 , 15:15:03, 24-Aug-2018
   20,   19.93, 37.8,   13,   744, 00 , 15:30:03, 24-Aug-2018
   21,   18.68, 38.3,   15,   744, 00 , 15:45:03, 24-Aug-2018
   22,   18.27, 40.5,   12,   744, 00 , 16:00:03, 24-Aug-2018
   23,   16.64, 41.7,   11,   744, 00 , 16:15:03, 24-Aug-2018
   24,   15.81, 42.1,   10,   744, 00 , 16:30:03, 24-Aug-2018
   25,   16.30, 42.3,   10,   744, 00 , 16:45:03, 24-Aug-2018
   26,   15.71, 42.8,   9,   744, 00 , 17:00:03, 24-Aug-2018
   27,   15.10, 43.2,   9,   744, 00 , 17:15:03, 24-Aug-2018
   28,   15.62, 43.4,   9,   744, 00 , 17:30:03, 24-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 29.516473
"Max STEL @ ", 17:44:23 24-Aug-2018
"Avg point ", 23.188987
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 18.07, 23.4, 52, 744, 01 , 10:45:03, 24-Aug-2018
2, 18.36, 25.4, 49, 744, 00 , 11:00:03, 24-Aug-2018
3, 18.68, 27.0, 45, 744, 00 , 11:15:03, 24-Aug-2018
4, 18.69, 28.4, 43, 744, 00 , 11:30:03, 24-Aug-2018
5, 18.07, 30.1, 39, 744, 00 , 11:45:03, 24-Aug-2018
6, 17.96, 31.2, 36, 744, 00 , 12:00:03, 24-Aug-2018
7, 17.75, 31.9, 36, 744, 00 , 12:15:03, 24-Aug-2018
8, 17.12, 32.6, 36, 744, 00 , 12:30:03, 24-Aug-2018
9, 16.92, 33.2, 36, 744, 00 , 12:45:03, 24-Aug-2018
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11, 19.64, 33.9, 35, 744, 00 , 13:15:03, 24-Aug-2018
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13, 22.90, 34.4, 29, 744, 00 , 13:45:03, 24-Aug-2018
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15, 23.47, 35.7, 32, 744, 00 , 14:15:03, 24-Aug-2018
16, 22.56, 35.9, 31, 744, 00 , 14:30:03, 24-Aug-2018
17, 23.80, 35.8, 30, 742, 00 , 14:45:03, 24-Aug-2018
18, 27.75, 35.5, 29, 742, 00 , 15:00:03, 24-Aug-2018
19, 28.53, 35.3, 29, 742, 00 , 15:15:03, 24-Aug-2018
20, 29.16, 34.4, 29, 742, 00 , 15:30:03, 24-Aug-2018
21, 28.01, 34.1, 30, 742, 00 , 15:45:03, 24-Aug-2018
22, 27.50, 34.4, 30, 742, 00 , 16:00:03, 24-Aug-2018
23, 27.62, 34.7, 30, 742, 00 , 16:15:03, 24-Aug-2018
24, 27.04, 33.4, 30, 742, 00 , 16:30:03, 24-Aug-2018
25, 28.56, 32.4, 30, 742, 00 , 16:45:03, 24-Aug-2018
26, 27.93, 31.8, 30, 742, 00 , 17:00:03, 24-Aug-2018
27, 27.18, 31.4, 32, 742, 00 , 17:15:03, 24-Aug-2018
28, 28.24, 31.3, 33, 742, 00 , 17:30:03, 24-Aug-2018
29, 29.44, 31.0, 32, 742, 00 , 17:45:03, 24-Aug-2018

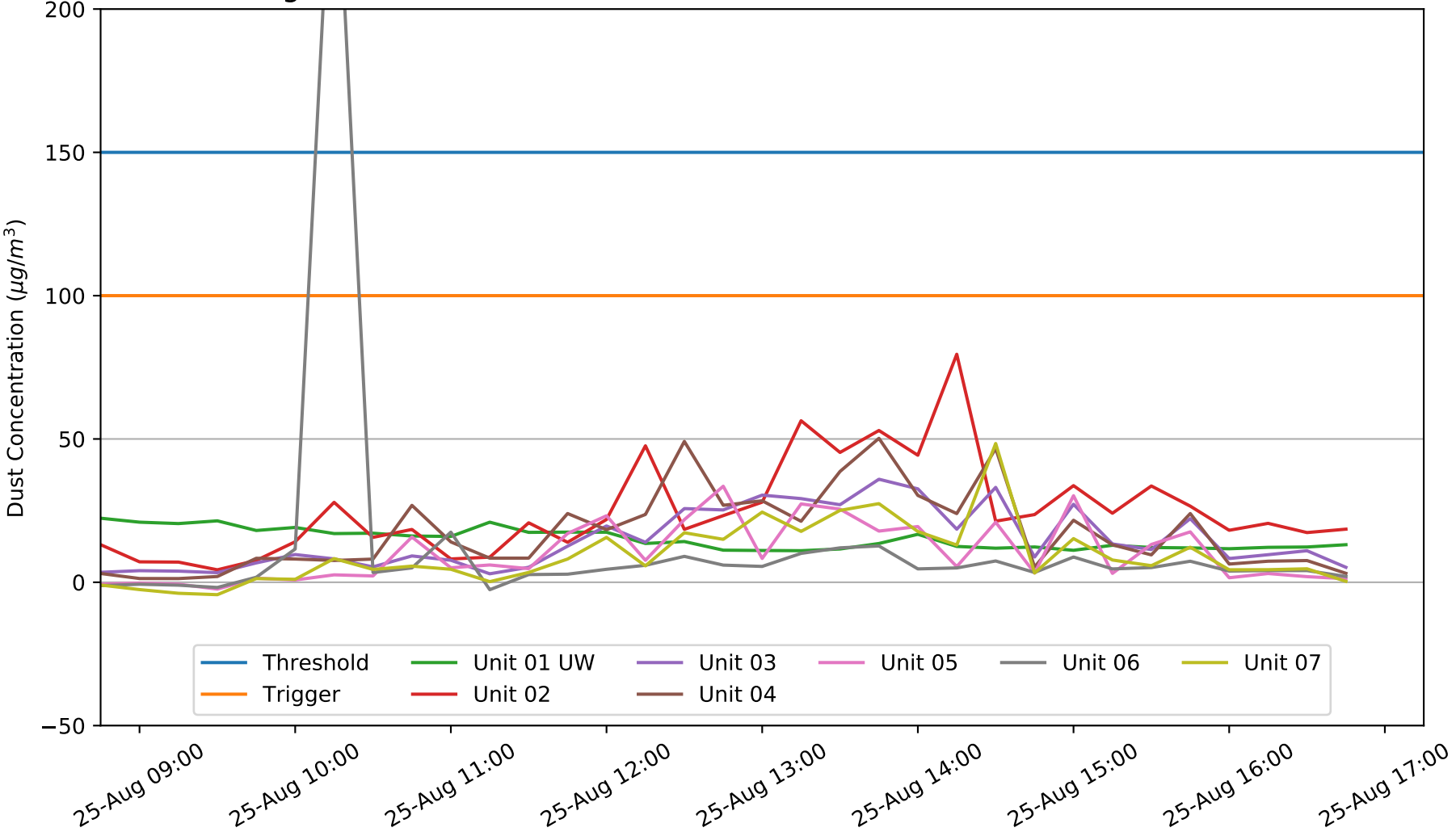
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"Max STEL @ ", 11:08:13 24-Aug-2018
"Avg point ", 20.465353
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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3, 15.70, 20.0, 53, 746, 00 , 11:15:03, 24-Aug-2018
4, 16.20, 20.4, 50, 746, 00 , 11:30:03, 24-Aug-2018
5, 16.18, 21.0, 49, 746, 00 , 11:45:03, 24-Aug-2018
6, 15.77, 21.8, 47, 746, 00 , 12:00:03, 24-Aug-2018
7, 15.95, 22.4, 48, 746, 00 , 12:15:03, 24-Aug-2018
8, 15.83, 23.1, 46, 746, 00 , 12:30:03, 24-Aug-2018
9, 15.42, 23.8, 45, 746, 00 , 12:45:03, 24-Aug-2018
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15, 18.79, 34.1, 23, 744, 00 , 14:15:03, 24-Aug-2018
16, 19.82, 35.9, 19, 744, 00 , 14:30:03, 24-Aug-2018
17, 21.10, 37.0, 18, 744, 00 , 14:45:03, 24-Aug-2018
18, 25.22, 36.3, 16, 744, 00 , 15:00:03, 24-Aug-2018
19, 24.68, 36.2, 17, 744, 00 , 15:15:03, 24-Aug-2018
20, 25.13, 36.0, 17, 744, 00 , 15:30:03, 24-Aug-2018
21, 24.62, 36.6, 17, 744, 00 , 15:45:03, 24-Aug-2018
22, 24.68, 39.2, 16, 744, 00 , 16:00:03, 24-Aug-2018
23, 23.22, 40.5, 16, 744, 00 , 16:15:03, 24-Aug-2018
24, 21.92, 40.4, 17, 744, 00 , 16:30:03, 24-Aug-2018
25, 22.52, 40.2, 17, 744, 00 , 16:45:03, 24-Aug-2018
26, 21.90, 40.7, 15, 744, 00 , 17:00:03, 24-Aug-2018
27, 21.73, 41.4, 13, 744, 00 , 17:15:03, 24-Aug-2018
28, 22.32, 41.8, 11, 744, 00 , 17:30:03, 24-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 61.103530
"Max Disp @ ", 14:49:02 24-Aug-2018
"Max STEL ", 35.553432
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"Avg point ", 27.594428
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 20.87, 20.9, 53, 746, 00 , 10:45:03, 24-Aug-2018
2, 21.56, 23.9, 46, 746, 00 , 11:00:03, 24-Aug-2018
3, 20.98, 26.0, 41, 746, 00 , 11:15:03, 24-Aug-2018
4, 20.81, 28.2, 36, 746, 00 , 11:30:03, 24-Aug-2018
5, 20.31, 30.0, 34, 746, 00 , 11:45:03, 24-Aug-2018
6, 20.24, 30.9, 32, 746, 00 , 12:00:03, 24-Aug-2018
7, 20.90, 30.7, 32, 746, 00 , 12:15:03, 24-Aug-2018
8, 20.12, 30.2, 33, 746, 00 , 12:30:03, 24-Aug-2018
9, 20.32, 29.8, 35, 746, 00 , 12:45:03, 24-Aug-2018
10, 20.95, 29.1, 36, 746, 00 , 13:00:03, 24-Aug-2018
11, 24.06, 28.6, 35, 744, 00 , 13:15:03, 24-Aug-2018
12, 28.24, 28.7, 32, 744, 00 , 13:30:03, 24-Aug-2018
13, 27.47, 29.6, 30, 744, 00 , 13:45:03, 24-Aug-2018
14, 26.52, 29.8, 31, 744, 00 , 14:00:03, 24-Aug-2018
15, 26.76, 30.2, 33, 744, 00 , 14:15:03, 24-Aug-2018
16, 27.58, 30.4, 34, 744, 01 , 14:30:03, 24-Aug-2018
17, 28.93, 30.5, 32, 744, 00 , 14:45:03, 24-Aug-2018
18, 35.14, 30.7, 30, 744, 00 , 15:00:03, 24-Aug-2018
19, 34.18, 31.3, 29, 744, 00 , 15:15:03, 24-Aug-2018
20, 34.90, 30.3, 29, 744, 00 , 15:30:03, 24-Aug-2018
21, 35.11, 29.5, 30, 744, 00 , 15:45:03, 24-Aug-2018
22, 33.46, 29.1, 31, 744, 00 , 16:00:03, 24-Aug-2018
23, 33.40, 29.2, 31, 744, 00 , 16:15:03, 24-Aug-2018
24, 32.24, 28.6, 32, 744, 00 , 16:30:03, 24-Aug-2018
25, 33.39, 28.5, 32, 744, 00 , 16:45:03, 24-Aug-2018
26, 32.45, 28.6, 32, 744, 00 , 17:00:03, 24-Aug-2018
27, 31.84, 28.5, 32, 744, 00 , 17:15:03, 24-Aug-2018
28, 32.85, 28.6, 32, 744, 00 , 17:30:03, 24-Aug-2018
29, 34.67, 28.7, 31, 744, 01 , 17:45:03, 24-Aug-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 162.093472
"Max Disp @ ", 14:52:02 24-Aug-2018
"Max STEL ", 52.387581
"Max STEL @ ", 15:02:33 24-Aug-2018
"Avg point ", 30.075195
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 22.69, 23.9, 46, 744, 01 , 10:45:03, 24-Aug-2018
2, 22.93, 26.3, 40, 744, 00 , 11:00:03, 24-Aug-2018
3, 22.63, 28.2, 35, 744, 00 , 11:15:03, 24-Aug-2018
4, 23.41, 29.8, 30, 744, 00 , 11:30:03, 24-Aug-2018
5, 23.04, 31.0, 30, 744, 00 , 11:45:03, 24-Aug-2018
6, 23.19, 31.6, 29, 744, 00 , 12:00:03, 24-Aug-2018
7, 24.08, 31.6, 29, 744, 00 , 12:15:03, 24-Aug-2018
8, 22.75, 31.9, 29, 744, 00 , 12:30:03, 24-Aug-2018
9, 22.13, 31.9, 30, 744, 00 , 12:45:03, 24-Aug-2018
10, 23.02, 31.4, 31, 744, 00 , 13:00:03, 24-Aug-2018
11, 25.92, 31.1, 29, 744, 00 , 13:15:03, 24-Aug-2018
12, 29.92, 30.9, 26, 744, 00 , 13:30:03, 24-Aug-2018
13, 29.44, 31.0, 26, 742, 00 , 13:45:03, 24-Aug-2018
14, 28.34, 31.5, 27, 742, 00 , 14:00:03, 24-Aug-2018
15, 28.56, 32.6, 27, 742, 00 , 14:15:03, 24-Aug-2018
16, 30.08, 33.0, 27, 742, 00 , 14:30:03, 24-Aug-2018
17, 32.19, 33.0, 26, 742, 00 , 14:45:03, 24-Aug-2018
18, 52.04, 32.9, 24, 742, 00 , 15:00:03, 24-Aug-2018
19, 36.29, 32.7, 24, 742, 00 , 15:15:03, 24-Aug-2018
20, 37.23, 32.2, 25, 742, 00 , 15:30:03, 24-Aug-2018
21, 36.04, 32.1, 24, 742, 00 , 15:45:03, 24-Aug-2018
22, 36.06, 32.4, 24, 742, 00 , 16:00:03, 24-Aug-2018
23, 35.08, 32.6, 25, 742, 00 , 16:15:03, 24-Aug-2018
24, 33.13, 32.1, 25, 742, 00 , 16:30:03, 24-Aug-2018
25, 34.68, 31.9, 25, 742, 00 , 16:45:03, 24-Aug-2018
26, 34.18, 31.9, 25, 742, 00 , 17:00:03, 24-Aug-2018
27, 33.67, 31.7, 25, 742, 00 , 17:15:03, 24-Aug-2018
28, 33.95, 31.5, 26, 742, 00 , 17:30:03, 24-Aug-2018
29, 35.50, 31.1, 25, 742, 00 , 17:45:03, 24-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 25-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 25-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 03	Unit 01 UW	Unit 07	Unit 04	Unit 02	Unit 06	Unit 05	Threshold	Trigger
2018-08-25 08:45:00	3.48	22.35	-0.96	3.07	13.12	-1.16	-0.66	150	100
2018-08-25 09:00:00	4.05	20.97	-2.55	1.31	7.13	-0.69	-0.29	150	100
2018-08-25 09:15:00	3.89	20.48	-3.84	1.29	7.04	-1.01	-0.66	150	100
2018-08-25 09:30:00	3.35	21.43	-4.33	2.01	4.35	-1.81	-2.38	150	100
2018-08-25 09:45:00	6.76	18.07	1.29	8.37	7.63	1.75	1.41	150	100
2018-08-25 10:00:00	9.67	19.13	1.04	8.11	14.13	11.6	0.81	150	100
2018-08-25 10:15:00	8.16	16.99	8.27	7.61	27.9	275.2	2.59	150	100
2018-08-25 10:30:00	5.37	17.12	4.48	8.09	15.67	3.41	2.21	150	100
2018-08-25 10:45:00	9.19	16.14	5.63	26.84	18.43	5.02	15.79	150	100
2018-08-25 11:00:00	7.68	15.99	4.54	14.08	8.14	17.49	5.06	150	100
2018-08-25 11:15:00	2.96	20.97	0.22	8.41	8.76	-2.59	6.04	150	100
2018-08-25 11:30:00	5.23	17.41	3.44	8.42	20.75	2.69	4.75	150	100
2018-08-25 11:45:00	12.6	17.5	8.11	23.99	13.95	2.82	17.02	150	100
2018-08-25 12:00:00	19.65	17.46	15.66	18.34	21.91	4.53	23.21	150	100
2018-08-25 12:15:00	13.96	13.54	5.72	23.66	47.62	5.92	7.67	150	100
2018-08-25 12:30:00	25.71	14.21	17.28	49.15	18.46	9.04	21.85	150	100
2018-08-25 12:45:00	25.24	11.2	14.98	26.86	23.26	5.99	33.51	150	100
2018-08-25 13:00:00	30.41	11.09	24.49	28.44	27.95	5.53	8.31	150	100
2018-08-25 13:15:00	29.19	11.02	17.75	21.28	56.36	10.08	27.34	150	100
2018-08-25 13:30:00	27.05	11.61	25.08	38.66	45.3	12.01	25.52	150	100
2018-08-25 13:45:00	35.95	13.53	27.44	50.22	52.96	12.67	17.86	150	100
2018-08-25 14:00:00	32.6	16.74	17.71	30.3	44.32	4.67	19.44	150	100
2018-08-25 14:15:00	18.52	12.51	12.99	23.96	79.56	5	5.46	150	100
2018-08-25 14:30:00	33.11	11.89	48.42	46.68	21.32	7.43	20.96	150	100
2018-08-25 14:45:00	8.81	12.32	3.24	5.32	23.62	3.42	3.21	150	100
2018-08-25 15:00:00	27.22	11.16	15.24	21.65	33.72	8.81	30.21	150	100
2018-08-25 15:15:00	13.37	12.91	7.77	13.07	24.09	4.66	3.1	150	100
2018-08-25 15:30:00	11.41	12.13	5.79	9.56	33.6	5.13	13.2	150	100
2018-08-25 15:45:00	22.2	11.99	12.23	23.99	26.57	7.34	17.59	150	100
2018-08-25 16:00:00	8.29	11.7	4.36	6.36	18.14	3.91	1.58	150	100
2018-08-25 16:15:00	9.62	12.19	4.39	7.35	20.56	4.08	3.05	150	100
2018-08-25 16:30:00	11.01	12.31	4.7	7.58	17.34	4.08	1.96	150	100
2018-08-25 16:45:00	5.22	13.11	0.33	3.12	18.53	2.03	1.25	150	100
2018-08-25 17:00:00								150	100
2018-08-25 17:15:00								150	100

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 251.482058
"Max Disp @ ", 13:47:39 25-Aug-2018
"Max STEL ", 77.209702
"Max STEL @ ", 13:55:03 25-Aug-2018
"Avg point ", 30.004129
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 25.83, 10.5, 59, 746, 01 , 08:45:03, 25-Aug-2018
2, 25.02, 11.3, 57, 746, 00 , 09:00:03, 25-Aug-2018
3, 24.37, 11.9, 57, 744, 00 , 09:15:03, 25-Aug-2018
4, 24.78, 13.9, 51, 744, 00 , 09:30:03, 25-Aug-2018
5, 24.83, 14.7, 50, 746, 00 , 09:45:03, 25-Aug-2018
6, 28.80, 17.1, 46, 746, 00 , 10:00:03, 25-Aug-2018
7, 25.15, 21.3, 36, 746, 00 , 10:15:03, 25-Aug-2018
8, 22.49, 25.3, 29, 746, 00 , 10:30:03, 25-Aug-2018
9, 25.33, 25.8, 28, 746, 00 , 10:45:03, 25-Aug-2018
10, 23.67, 23.1, 32, 746, 00 , 11:00:03, 25-Aug-2018
11, 23.93, 21.0, 36, 746, 00 , 11:15:03, 25-Aug-2018
12, 22.64, 20.7, 38, 746, 00 , 11:30:03, 25-Aug-2018
13, 30.10, 21.4, 37, 746, 00 , 11:45:03, 25-Aug-2018
14, 37.11, 26.3, 27, 746, 00 , 12:00:03, 25-Aug-2018
15, 27.50, 28.1, 21, 746, 00 , 12:15:03, 25-Aug-2018
16, 39.92, 29.4, 20, 746, 00 , 12:30:03, 25-Aug-2018
17, 36.44, 30.1, 19, 746, 00 , 12:45:03, 25-Aug-2018
18, 41.50, 28.9, 21, 746, 00 , 13:00:03, 25-Aug-2018
19, 40.21, 28.3, 23, 746, 00 , 13:15:03, 25-Aug-2018
20, 38.66, 28.1, 23, 744, 00 , 13:30:03, 25-Aug-2018
21, 49.48, 27.3, 23, 744, 00 , 13:45:03, 25-Aug-2018
22, 49.34, 27.9, 22, 744, 00 , 14:00:03, 25-Aug-2018
23, 31.03, 26.3, 24, 744, 00 , 14:15:03, 25-Aug-2018
24, 45.00, 25.5, 26, 744, 00 , 14:30:03, 25-Aug-2018
25, 21.13, 24.5, 27, 744, 00 , 14:45:03, 25-Aug-2018
26, 38.38, 23.7, 27, 744, 00 , 15:00:03, 25-Aug-2018
27, 26.28, 23.0, 30, 744, 00 , 15:15:03, 25-Aug-2018
28, 23.54, 22.2, 30, 744, 00 , 15:30:03, 25-Aug-2018
29, 34.19, 21.4, 33, 744, 00 , 15:45:03, 25-Aug-2018
30, 19.99, 20.9, 34, 744, 00 , 16:00:03, 25-Aug-2018
31, 21.81, 20.6, 33, 744, 00 , 16:15:03, 25-Aug-2018
32, 23.32, 20.3, 34, 744, 00 , 16:30:03, 25-Aug-2018
33, 18.33, 19.9, 35, 744, 00 , 16:45:03, 25-Aug-2018

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"Log Period ", 00:15:00
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"RH CORRECT ", "ENABLED "
"Max Disp   ", 69.540205
"Max Disp @ ", 13:52:05 25-Aug-2018
"Max STEL   ", 22.350414
"Max STEL @ ", 08:45:03 25-Aug-2018
"Avg point ", 15.126037
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 22.35, 16.3, 62, 746, 05 , 08:45:03, 25-Aug-2018
2, 20.97, 16.4, 65, 746, 00 , 09:00:03, 25-Aug-2018
3, 20.48, 16.9, 66, 746, 00 , 09:15:03, 25-Aug-2018
4, 21.43, 18.5, 62, 746, 00 , 09:30:03, 25-Aug-2018
5, 18.07, 19.4, 64, 746, 00 , 09:45:03, 25-Aug-2018
6, 19.13, 21.0, 59, 744, 00 , 10:00:03, 25-Aug-2018
7, 16.99, 23.4, 55, 744, 00 , 10:15:03, 25-Aug-2018
8, 17.12, 25.2, 50, 744, 00 , 10:30:03, 25-Aug-2018
9, 16.14, 25.7, 48, 744, 00 , 10:45:03, 25-Aug-2018
10, 15.99, 25.1, 50, 744, 00 , 11:00:03, 25-Aug-2018
11, 20.97, 25.0, 51, 744, 00 , 11:15:03, 25-Aug-2018
12, 17.41, 25.1, 51, 744, 00 , 11:30:03, 25-Aug-2018
13, 17.50, 25.4, 51, 744, 00 , 11:45:03, 25-Aug-2018
14, 17.46, 27.2, 45, 744, 00 , 12:00:03, 25-Aug-2018
15, 13.54, 28.5, 38, 744, 00 , 12:15:03, 25-Aug-2018
16, 14.21, 29.8, 35, 744, 00 , 12:30:03, 25-Aug-2018
17, 11.20, 30.5, 34, 744, 00 , 12:45:03, 25-Aug-2018
18, 11.09, 30.6, 34, 744, 00 , 13:00:03, 25-Aug-2018
19, 11.02, 30.5, 35, 744, 00 , 13:15:03, 25-Aug-2018
20, 11.61, 30.6, 35, 744, 00 , 13:30:03, 25-Aug-2018
21, 13.53, 30.2, 34, 744, 00 , 13:45:03, 25-Aug-2018
22, 16.74, 31.0, 34, 744, 00 , 14:00:03, 25-Aug-2018
23, 12.51, 31.3, 32, 744, 00 , 14:15:03, 25-Aug-2018
24, 11.89, 31.6, 32, 744, 00 , 14:30:03, 25-Aug-2018
25, 12.32, 31.8, 31, 744, 00 , 14:45:03, 25-Aug-2018
26, 11.16, 32.0, 31, 744, 00 , 15:00:03, 25-Aug-2018
27, 12.91, 32.1, 31, 744, 00 , 15:15:03, 25-Aug-2018
28, 12.13, 31.7, 31, 744, 00 , 15:30:03, 25-Aug-2018
29, 11.99, 31.2, 33, 744, 00 , 15:45:03, 25-Aug-2018
30, 11.70, 30.8, 34, 744, 00 , 16:00:03, 25-Aug-2018
31, 12.19, 30.3, 33, 744, 00 , 16:15:03, 25-Aug-2018
32, 12.31, 30.1, 34, 744, 00 , 16:30:03, 25-Aug-2018
33, 13.11, 30.0, 34, 744, 00 , 16:45:03, 25-Aug-2018

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"Start Date ", 25-Aug-2018
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 537.272120
"Max Disp @ ", 14:29:22 25-Aug-2018
"Max STEL ", 63.125544
"Max STEL @ ", 14:36:43 25-Aug-2018
"Avg point ", 23.864961
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.39, 18.8, 74, 744, 00 , 08:45:03, 25-Aug-2018
2, 18.42, 18.6, 76, 744, 00 , 09:00:03, 25-Aug-2018
3, 16.64, 18.6, 80, 744, 00 , 09:15:03, 25-Aug-2018
4, 17.10, 19.4, 76, 744, 00 , 09:30:03, 25-Aug-2018
5, 19.36, 20.4, 70, 744, 00 , 09:45:03, 25-Aug-2018
6, 20.17, 21.5, 68, 744, 00 , 10:00:03, 25-Aug-2018
7, 25.26, 23.0, 62, 744, 00 , 10:15:03, 25-Aug-2018
8, 21.60, 24.7, 57, 744, 00 , 10:30:03, 25-Aug-2018
9, 21.77, 26.1, 53, 744, 00 , 10:45:03, 25-Aug-2018
10, 20.53, 26.7, 52, 744, 00 , 11:00:03, 25-Aug-2018
11, 21.19, 27.0, 51, 744, 00 , 11:15:03, 25-Aug-2018
12, 20.85, 27.5, 50, 744, 00 , 11:30:03, 25-Aug-2018
13, 25.61, 27.4, 51, 744, 00 , 11:45:03, 25-Aug-2018
14, 33.12, 28.3, 45, 744, 01 , 12:00:03, 25-Aug-2018
15, 19.26, 28.8, 40, 744, 00 , 12:15:03, 25-Aug-2018
16, 31.49, 29.2, 40, 744, 00 , 12:30:03, 25-Aug-2018
17, 26.18, 29.7, 39, 744, 00 , 12:45:03, 25-Aug-2018
18, 35.58, 29.9, 40, 744, 00 , 13:00:03, 25-Aug-2018
19, 28.77, 30.5, 39, 744, 00 , 13:15:03, 25-Aug-2018
20, 36.69, 31.5, 38, 744, 00 , 13:30:03, 25-Aug-2018
21, 40.97, 32.3, 35, 744, 00 , 13:45:03, 25-Aug-2018
22, 34.45, 33.8, 33, 744, 00 , 14:00:03, 25-Aug-2018
23, 25.50, 33.2, 33, 744, 00 , 14:15:03, 25-Aug-2018
24, 60.31, 34.6, 32, 744, 00 , 14:30:03, 25-Aug-2018
25, 15.56, 36.6, 29, 744, 00 , 14:45:03, 25-Aug-2018
26, 26.40, 38.2, 26, 744, 00 , 15:00:03, 25-Aug-2018
27, 20.68, 39.2, 25, 742, 00 , 15:15:03, 25-Aug-2018
28, 17.92, 40.1, 24, 742, 00 , 15:30:03, 25-Aug-2018
29, 24.22, 40.6, 24, 742, 00 , 15:45:03, 25-Aug-2018
30, 16.06, 41.7, 23, 742, 00 , 16:00:03, 25-Aug-2018
31, 16.58, 42.7, 21, 742, 00 , 16:15:03, 25-Aug-2018
32, 17.01, 42.5, 22, 742, 00 , 16:30:03, 25-Aug-2018
33, 13.44, 41.3, 23, 742, 00 , 16:45:03, 25-Aug-2018
34, 12.77, 41.2, 23, 742, 00 , 17:00:03, 25-Aug-2018
35, 12.43, 39.6, 24, 742, 00 , 17:15:03, 25-Aug-2018

>"Model Number", "PDR-1500", 01.34
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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 14:29:27 25-Aug-2018
"Max STEL ", 84.959249
"Max STEL @ ", 13:54:33 25-Aug-2018
"Avg point ", 32.614608
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
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2, 22.28, 18.4, 72, 746, 00 , 09:00:03, 25-Aug-2018
3, 21.77, 18.9, 72, 746, 00 , 09:15:03, 25-Aug-2018
4, 23.44, 20.3, 69, 746, 00 , 09:30:03, 25-Aug-2018
5, 26.44, 21.4, 65, 744, 00 , 09:45:03, 25-Aug-2018
6, 27.24, 22.9, 61, 744, 00 , 10:00:03, 25-Aug-2018
7, 24.60, 25.3, 54, 744, 00 , 10:15:03, 25-Aug-2018
8, 25.21, 27.5, 49, 744, 00 , 10:30:03, 25-Aug-2018
9, 42.98, 28.2, 47, 744, 00 , 10:45:03, 25-Aug-2018
10, 30.07, 27.5, 49, 744, 00 , 11:00:03, 25-Aug-2018
11, 29.38, 26.9, 50, 744, 00 , 11:15:03, 25-Aug-2018
12, 25.83, 27.1, 51, 744, 00 , 11:30:03, 25-Aug-2018
13, 41.49, 27.3, 50, 744, 00 , 11:45:03, 25-Aug-2018
14, 35.80, 29.9, 43, 744, 00 , 12:00:03, 25-Aug-2018
15, 37.20, 31.6, 34, 744, 00 , 12:15:03, 25-Aug-2018
16, 63.36, 33.4, 32, 744, 01 , 12:30:03, 25-Aug-2018
17, 38.06, 34.4, 29, 744, 00 , 12:45:03, 25-Aug-2018
18, 39.53, 33.8, 31, 744, 00 , 13:00:03, 25-Aug-2018
19, 32.30, 34.1, 31, 744, 00 , 13:15:03, 25-Aug-2018
20, 50.27, 34.4, 31, 744, 00 , 13:30:03, 25-Aug-2018
21, 63.75, 34.5, 30, 744, 00 , 13:45:03, 25-Aug-2018
22, 47.04, 35.8, 28, 744, 00 , 14:00:03, 25-Aug-2018
23, 36.47, 35.2, 28, 744, 00 , 14:15:03, 25-Aug-2018
24, 58.57, 36.3, 27, 744, 00 , 14:30:03, 25-Aug-2018
25, 17.64, 37.3, 26, 744, 00 , 14:45:03, 25-Aug-2018
26, 32.81, 37.8, 25, 744, 00 , 15:00:03, 25-Aug-2018
27, 25.98, 38.0, 25, 744, 00 , 15:15:03, 25-Aug-2018
28, 21.69, 38.0, 25, 744, 00 , 15:30:03, 25-Aug-2018
29, 35.98, 37.1, 27, 744, 00 , 15:45:03, 25-Aug-2018
30, 18.06, 36.8, 27, 744, 00 , 16:00:03, 25-Aug-2018
31, 19.54, 37.2, 26, 744, 00 , 16:15:03, 25-Aug-2018
32, 19.89, 37.1, 26, 744, 00 , 16:30:03, 25-Aug-2018
33, 16.23, 36.1, 27, 744, 00 , 16:45:03, 25-Aug-2018

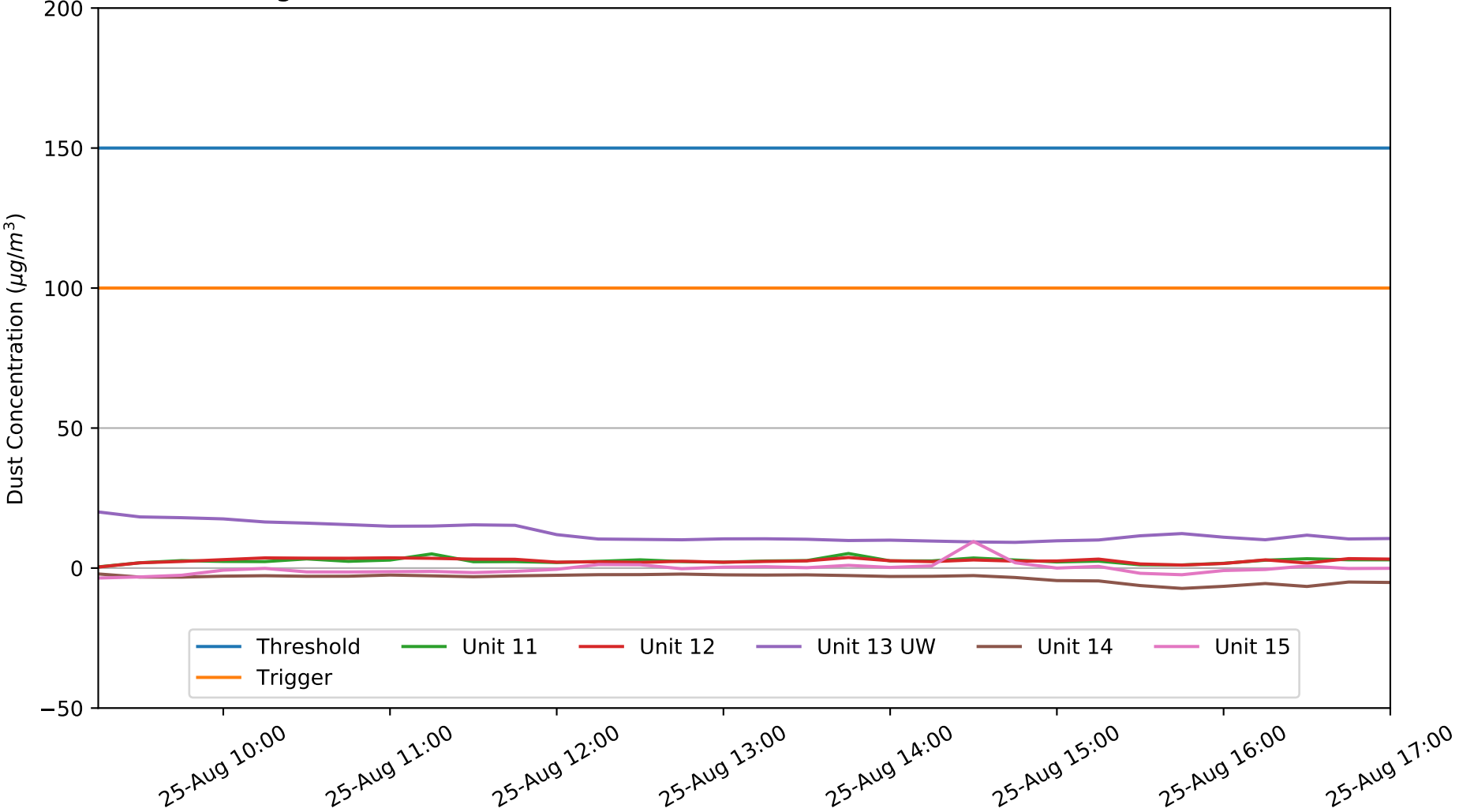
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
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2, 28.10, 15.3, 64, 746, 00 , 09:00:03, 25-Aug-2018
3, 27.52, 15.5, 66, 746, 00 , 09:15:03, 25-Aug-2018
4, 25.78, 16.2, 65, 746, 00 , 09:30:03, 25-Aug-2018
5, 25.70, 17.1, 63, 746, 00 , 09:45:03, 25-Aug-2018
6, 33.26, 17.9, 61, 746, 00 , 10:00:03, 25-Aug-2018
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9, 34.57, 21.3, 51, 744, 00 , 10:45:03, 25-Aug-2018
10, 24.13, 22.1, 50, 744, 00 , 11:00:03, 25-Aug-2018
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12, 38.16, 23.3, 46, 744, 00 , 11:30:03, 25-Aug-2018
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17, 34.46, 28.7, 24, 744, 00 , 12:45:03, 25-Aug-2018
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24, 33.21, 30.2, 22, 744, 00 , 14:30:03, 25-Aug-2018
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26, 44.88, 32.0, 18, 744, 00 , 15:00:03, 25-Aug-2018
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28, 45.73, 32.9, 17, 744, 00 , 15:30:03, 25-Aug-2018
29, 38.56, 33.0, 17, 744, 00 , 15:45:03, 25-Aug-2018
30, 29.84, 33.6, 17, 744, 00 , 16:00:03, 25-Aug-2018
31, 32.75, 34.2, 15, 744, 00 , 16:15:03, 25-Aug-2018
32, 29.65, 34.3, 15, 744, 00 , 16:30:03, 25-Aug-2018
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
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4, 19.62, 21.4, 61, 744, 00 , 09:30:03, 25-Aug-2018
5, 19.82, 22.3, 58, 744, 00 , 09:45:03, 25-Aug-2018
6, 30.73, 23.9, 55, 744, 00 , 10:00:03, 25-Aug-2018
7, 292.19, 26.7, 47, 744, 00 , 10:15:03, 25-Aug-2018
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9, 21.16, 29.3, 38, 744, 00 , 10:45:03, 25-Aug-2018
10, 33.48, 28.0, 43, 744, 00 , 11:00:03, 25-Aug-2018
11, 18.38, 26.7, 46, 744, 00 , 11:15:03, 25-Aug-2018
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13, 20.32, 26.9, 47, 744, 00 , 11:45:03, 25-Aug-2018
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15, 19.46, 30.6, 32, 742, 00 , 12:15:03, 25-Aug-2018
16, 23.25, 32.2, 32, 742, 00 , 12:30:03, 25-Aug-2018
17, 17.19, 33.1, 30, 742, 00 , 12:45:03, 25-Aug-2018
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19, 21.10, 32.9, 31, 742, 00 , 13:15:03, 25-Aug-2018
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21, 26.20, 32.6, 32, 742, 00 , 13:45:03, 25-Aug-2018
22, 21.41, 33.1, 30, 742, 00 , 14:00:03, 25-Aug-2018
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25, 15.74, 33.2, 30, 742, 00 , 14:45:03, 25-Aug-2018
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28, 17.26, 29.4, 33, 742, 00 , 15:30:03, 25-Aug-2018
29, 19.33, 28.5, 38, 742, 00 , 15:45:03, 25-Aug-2018
30, 15.61, 27.9, 40, 742, 00 , 16:00:03, 25-Aug-2018
31, 16.27, 27.7, 39, 742, 00 , 16:15:03, 25-Aug-2018
32, 16.39, 27.4, 40, 742, 00 , 16:30:03, 25-Aug-2018
33, 15.14, 26.9, 41, 742, 00 , 16:45:03, 25-Aug-2018

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"Max STEL ", 55.692072
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"Avg point ", 25.368428
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
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5, 19.48, 20.0, 65, 744, 00 , 09:45:03, 25-Aug-2018
6, 19.94, 21.6, 61, 744, 00 , 10:00:03, 25-Aug-2018
7, 19.58, 24.0, 54, 744, 00 , 10:15:03, 25-Aug-2018
8, 19.33, 26.0, 49, 744, 00 , 10:30:03, 25-Aug-2018
9, 31.93, 26.4, 47, 744, 00 , 10:45:03, 25-Aug-2018
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20, 37.13, 29.1, 40, 744, 00 , 13:30:03, 25-Aug-2018
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23, 17.97, 28.7, 39, 744, 00 , 14:15:03, 25-Aug-2018
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26, 41.37, 28.1, 40, 744, 00 , 15:00:03, 25-Aug-2018
27, 16.01, 27.6, 42, 742, 00 , 15:15:03, 25-Aug-2018
28, 25.33, 27.2, 41, 742, 00 , 15:30:03, 25-Aug-2018
29, 29.58, 26.7, 43, 742, 00 , 15:45:03, 25-Aug-2018
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31, 15.24, 26.5, 43, 742, 00 , 16:15:03, 25-Aug-2018
32, 14.27, 26.3, 43, 742, 00 , 16:30:03, 25-Aug-2018
33, 14.36, 25.9, 44, 742, 00 , 16:45:03, 25-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 25-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 25-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 14	Unit 15	Unit 11	Unit 12	Unit 13 UW	Threshold	Trigger
2018-08-25 09:15:00	-2.1	-3.56	0.42	0.36	20.04	150	100
2018-08-25 09:30:00	-3.22	-3.16	1.89	1.88	18.27	150	100
2018-08-25 09:45:00	-3.24	-2.56	2.66	2.36	17.99	150	100
2018-08-25 10:00:00	-2.89	-0.75	2.37	3.01	17.56	150	100
2018-08-25 10:15:00	-2.73	-0.12	2.31	3.63	16.46	150	100
2018-08-25 10:30:00	-2.94	-1.37	3.28	3.53	16.05	150	100
2018-08-25 10:45:00	-2.91	-1.4	2.41	3.5	15.51	150	100
2018-08-25 11:00:00	-2.49	-1.28	2.86	3.65	14.94	150	100
2018-08-25 11:15:00	-2.77	-1.19	5.06	3.49	14.99	150	100
2018-08-25 11:30:00	-3.1	-1.62	2.27	3.18	15.44	150	100
2018-08-25 11:45:00	-2.78	-1.17	2.31	3.13	15.26	150	100
2018-08-25 12:00:00	-2.58	-0.46	1.99	2.11	11.94	150	100
2018-08-25 12:15:00	-2.36	1.26	2.4	2.25	10.37	150	100
2018-08-25 12:30:00	-2.34	1.19	2.94	2.02	10.24	150	100
2018-08-25 12:45:00	-2.14	-0.24	2.32	2.43	10.1	150	100
2018-08-25 13:00:00	-2.42	0.34	2.11	2.09	10.43	150	100
2018-08-25 13:15:00	-2.5	0.5	2.52	2.36	10.46	150	100
2018-08-25 13:30:00	-2.42	0.13	2.66	2.58	10.29	150	100
2018-08-25 13:45:00	-2.67	0.98	5.2	3.77	9.84	150	100
2018-08-25 14:00:00	-3	0.23	2.57	2.61	9.97	150	100
2018-08-25 14:15:00	-2.94	0.79	2.55	2.3	9.65	150	100
2018-08-25 14:30:00	-2.68	9.49	3.6	2.9	9.34	150	100
2018-08-25 14:45:00	-3.37	1.89	2.88	2.48	9.18	150	100
2018-08-25 15:00:00	-4.47	0	2.19	2.53	9.74	150	100
2018-08-25 15:15:00	-4.59	0.59	2.47	3.2	10.03	150	100
2018-08-25 15:30:00	-6.25	-1.87	1.17	1.47	11.53	150	100
2018-08-25 15:45:00	-7.27	-2.38	1.11	1.07	12.32	150	100
2018-08-25 16:00:00	-6.52	-0.88	1.7	1.64	11.02	150	100
2018-08-25 16:15:00	-5.52	-0.51	2.81	2.93	10.11	150	100
2018-08-25 16:30:00	-6.57	0.78	3.34	1.79	11.75	150	100
2018-08-25 16:45:00	-4.99	-0.17	2.96	3.37	10.4	150	100
2018-08-25 17:00:00	-5.14	-0.09	2.95	3.2	10.55	150	100

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"RH CORRECT ", "ENABLED "
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"Max STEL @ ", 09:15:03 25-Aug-2018
"Avg point ", 8.995806
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"ALARM_LEVEL(mg) ", 0.100000
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7, 12.60, 20.8, 58, 746, 00 , 10:45:03, 25-Aug-2018
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16, 8.01, 24.6, 39, 744, 00 , 13:00:03, 25-Aug-2018
17, 7.96, 25.1, 38, 746, 00 , 13:15:03, 25-Aug-2018
18, 7.87, 25.7, 39, 744, 00 , 13:30:03, 25-Aug-2018
19, 7.17, 26.8, 34, 744, 00 , 13:45:03, 25-Aug-2018
20, 6.97, 28.1, 32, 744, 00 , 14:00:03, 25-Aug-2018
21, 6.71, 28.1, 30, 744, 00 , 14:15:03, 25-Aug-2018
22, 6.66, 29.5, 29, 744, 00 , 14:30:03, 25-Aug-2018
23, 5.81, 30.7, 27, 744, 00 , 14:45:03, 25-Aug-2018
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25, 5.44, 32.8, 23, 744, 00 , 15:15:03, 25-Aug-2018
26, 5.28, 34.1, 21, 744, 00 , 15:30:03, 25-Aug-2018
27, 5.05, 35.6, 19, 744, 00 , 15:45:03, 25-Aug-2018
28, 4.50, 36.6, 18, 744, 00 , 16:00:03, 25-Aug-2018
29, 4.59, 36.7, 17, 744, 00 , 16:15:03, 25-Aug-2018
30, 5.18, 35.8, 18, 744, 00 , 16:30:03, 25-Aug-2018
31, 5.41, 34.9, 19, 744, 00 , 16:45:03, 25-Aug-2018
32, 5.41, 35.6, 18, 744, 00 , 17:00:03, 25-Aug-2018

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"Max STEL @ ", 14:33:43 25-Aug-2018
"Avg point ", 12.348074
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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4, 16.81, 20.3, 59, 746, 00 , 10:00:03, 25-Aug-2018
5, 16.34, 22.1, 54, 746, 00 , 10:15:03, 25-Aug-2018
6, 14.68, 23.8, 49, 746, 00 , 10:30:03, 25-Aug-2018
7, 14.11, 24.5, 46, 746, 00 , 10:45:03, 25-Aug-2018
8, 13.66, 24.6, 47, 746, 00 , 11:00:03, 25-Aug-2018
9, 13.80, 24.5, 47, 746, 00 , 11:15:03, 25-Aug-2018
10, 13.82, 24.7, 46, 746, 00 , 11:30:03, 25-Aug-2018
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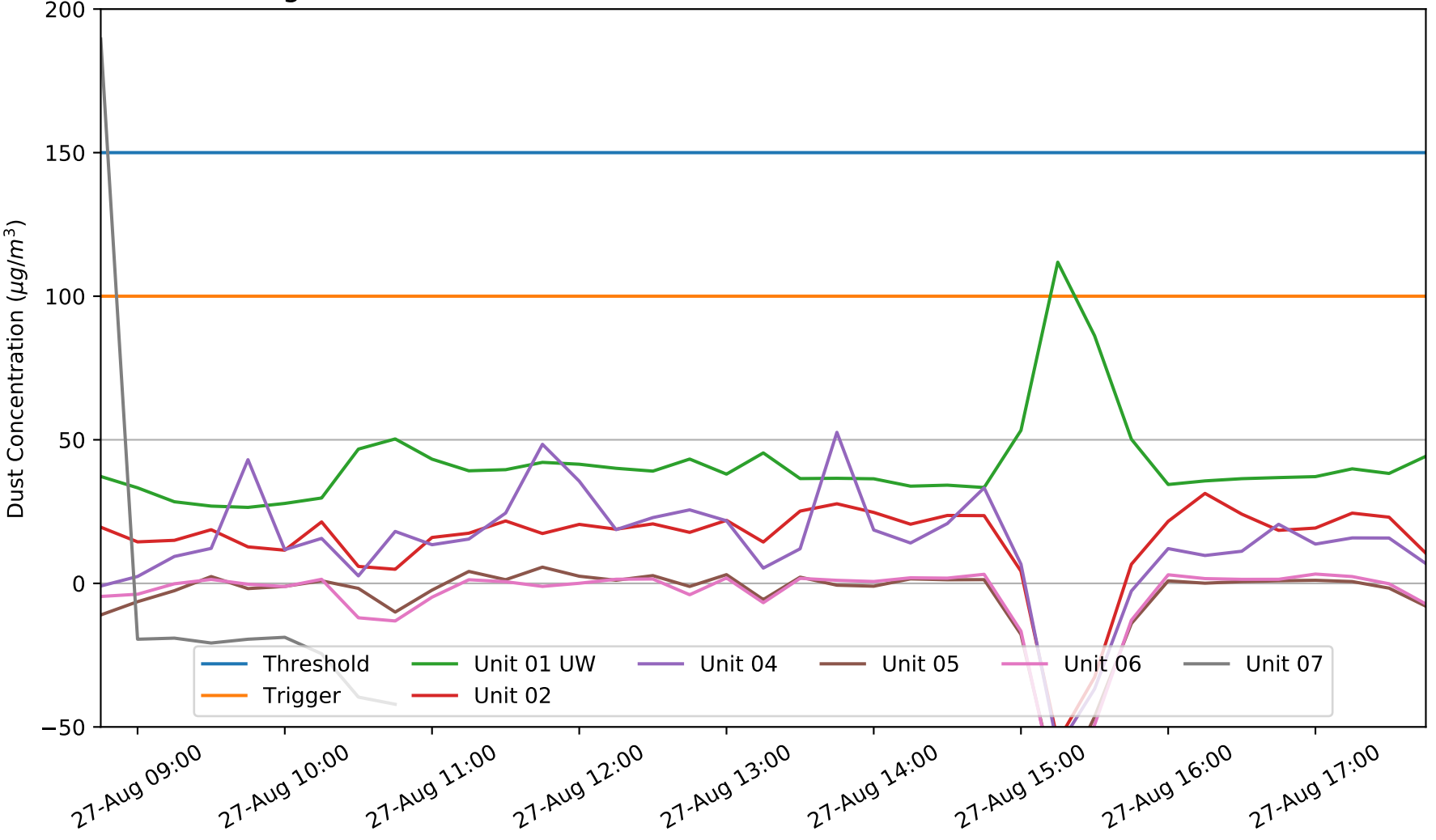
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4, 19.93, 23.3, 52, 744, 00 , 10:00:03, 25-Aug-2018
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9, 20.05, 25.8, 47, 744, 00 , 11:15:03, 25-Aug-2018
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21, 12.20, 32.1, 31, 742, 00 , 14:15:03, 25-Aug-2018
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5, 20.09, 23.8, 50, 746, 00 , 10:15:03, 25-Aug-2018
6, 19.58, 25.7, 45, 746, 00 , 10:30:03, 25-Aug-2018
7, 19.01, 25.3, 46, 746, 00 , 10:45:03, 25-Aug-2018
8, 18.59, 23.9, 50, 746, 00 , 11:00:03, 25-Aug-2018
9, 18.48, 23.0, 53, 746, 00 , 11:15:03, 25-Aug-2018
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25, 13.23, 28.8, 35, 744, 00 , 15:15:03, 25-Aug-2018
26, 13.00, 28.2, 36, 744, 00 , 15:30:03, 25-Aug-2018
27, 13.39, 27.6, 38, 744, 00 , 15:45:03, 25-Aug-2018
28, 12.66, 27.6, 39, 744, 00 , 16:00:03, 25-Aug-2018
29, 13.04, 27.3, 38, 744, 00 , 16:15:03, 25-Aug-2018
30, 13.54, 26.8, 39, 744, 00 , 16:30:03, 25-Aug-2018
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"Avg point ", 12.554699
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"Errors   ", 0000
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"FlowRate   ", 1.200000
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4, 17.56, 23.9, 57, 744, 00 , 10:00:03, 25-Aug-2018
5, 16.46, 26.5, 53, 744, 00 , 10:15:03, 25-Aug-2018
6, 16.05, 28.7, 49, 744, 00 , 10:30:03, 25-Aug-2018
7, 15.51, 29.4, 44, 744, 00 , 10:45:03, 25-Aug-2018
8, 14.94, 29.1, 44, 744, 00 , 11:00:03, 25-Aug-2018
9, 14.99, 28.6, 48, 744, 00 , 11:15:03, 25-Aug-2018
10, 15.44, 28.8, 45, 744, 00 , 11:30:03, 25-Aug-2018
11, 15.26, 28.8, 47, 744, 00 , 11:45:03, 25-Aug-2018
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18, 10.29, 32.6, 36, 744, 00 , 13:30:03, 25-Aug-2018
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21, 9.65, 33.8, 34, 744, 00 , 14:15:03, 25-Aug-2018
22, 9.34, 34.6, 34, 744, 00 , 14:30:03, 25-Aug-2018
23, 9.18, 34.5, 33, 742, 00 , 14:45:03, 25-Aug-2018
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27, 12.32, 33.7, 34, 742, 00 , 15:45:03, 25-Aug-2018
28, 11.02, 34.6, 34, 742, 00 , 16:00:03, 25-Aug-2018
29, 10.11, 35.0, 33, 742, 00 , 16:15:03, 25-Aug-2018
30, 11.75, 34.7, 33, 742, 00 , 16:30:03, 25-Aug-2018
31, 10.40, 34.4, 33, 742, 00 , 16:45:03, 25-Aug-2018
32, 10.55, 34.8, 32, 742, 00 , 17:00:03, 25-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 27-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 27-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 01 UW	Unit 05	Unit 02	Unit 07	Unit 06	Unit 04	Threshold	Trigger
2018-08-27 08:45:00	37.23	-11	19.57	189.53	-4.56	-0.92	150	100
2018-08-27 09:00:00	33.28	-6.38	14.45	-19.45	-3.78	2.4	150	100
2018-08-27 09:15:00	28.42	-2.56	14.99	-19.07	-0.15	9.37	150	100
2018-08-27 09:30:00	26.91	2.38	18.69	-20.77	1.37	12.18	150	100
2018-08-27 09:45:00	26.46	-1.82	12.71	-19.45	-0.3	43.08	150	100
2018-08-27 10:00:00	27.84	-1.06	11.55	-18.78	-1.12	11.72	150	100
2018-08-27 10:15:00	29.73	0.89	21.41	-24.5	1.42	15.66	150	100
2018-08-27 10:30:00	46.76	-1.75	5.9	-39.61	-11.99	2.61	150	100
2018-08-27 10:45:00	50.3	-10	4.91	-42.1	-13.09	18.09	150	100
2018-08-27 11:00:00	43.26	-2.35	15.99		-4.81	13.46	150	100
2018-08-27 11:15:00	39.2	4.16	17.46		1.26	15.43	150	100
2018-08-27 11:30:00	39.59	1.28	21.74		0.58	24.49	150	100
2018-08-27 11:45:00	42.14	5.65	17.36		-1.05	48.43	150	100
2018-08-27 12:00:00	41.49	2.49	20.54		0.03	35.59	150	100
2018-08-27 12:15:00	40.07	1.08	18.86		1.44	18.7	150	100
2018-08-27 12:30:00	39.09	2.7	20.72		1.52	22.91	150	100
2018-08-27 12:45:00	43.29	-1.07	17.76		-3.96	25.6	150	100
2018-08-27 13:00:00	38.04	3.04	21.95		1.88	21.81	150	100
2018-08-27 13:15:00	45.43	-5.64	14.39		-6.73	5.32	150	100
2018-08-27 13:30:00	36.49	2.16	25.17		1.74	12.04	150	100
2018-08-27 13:45:00	36.59	-0.64	27.72		1.06	52.6	150	100
2018-08-27 14:00:00	36.42	-0.99	24.71		0.65	18.58	150	100
2018-08-27 14:15:00	33.85	1.57	20.6		1.94	14.06	150	100
2018-08-27 14:30:00	34.2	1.25	23.65		1.82	20.83	150	100
2018-08-27 14:45:00	33.38	1.3	23.59		3.16	33.27	150	100
2018-08-27 15:00:00	53.28	-17.78	4.24		-16.63	6.69	150	100
2018-08-27 15:15:00	111.85	-73.18	-54.97		-74.97	-57.28	150	100
2018-08-27 15:30:00	86.24	-46.48	-32.7		-49.27	-36.77	150	100
2018-08-27 15:45:00	50.21	-13.99	6.66		-12.84	-2.66	150	100
2018-08-27 16:00:00	34.43	0.88	21.61		2.99	12.11	150	100
2018-08-27 16:15:00	35.68	0.06	31.33		1.66	9.71	150	100
2018-08-27 16:30:00	36.46	0.62	24.11		1.4	11.19	150	100
2018-08-27 16:45:00	36.84	0.9	18.46		1.42	20.58	150	100
2018-08-27 17:00:00	37.17	1.07	19.27		3.24	13.68	150	100
2018-08-27 17:15:00	39.89	0.63	24.46		2.37	15.83	150	100
2018-08-27 17:30:00	38.28	-1.66	23.05		-0.14	15.79	150	100
2018-08-27 17:45:00	44.26	-7.95	10.5		-7.16	6.9	150	100

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5, 26.46, 23.8, 73, 742, 00 , 09:45:03, 27-Aug-2018
6, 27.84, 24.6, 70, 742, 00 , 10:00:03, 27-Aug-2018
7, 29.73, 26.6, 65, 742, 00 , 10:15:03, 27-Aug-2018
8, 46.76, 28.9, 59, 742, 00 , 10:30:03, 27-Aug-2018
9, 50.30, 31.2, 54, 742, 00 , 10:45:03, 27-Aug-2018
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14, 41.49, 35.3, 43, 742, 00 , 12:00:03, 27-Aug-2018
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27, 111.85, 38.5, 36, 740, 01 , 15:15:03, 27-Aug-2018
28, 86.24, 37.7, 38, 740, 00 , 15:30:03, 27-Aug-2018
29, 50.21, 38.2, 36, 740, 00 , 15:45:03, 27-Aug-2018
30, 34.43, 39.2, 34, 740, 00 , 16:00:03, 27-Aug-2018
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33, 36.84, 36.4, 40, 740, 00 , 16:45:03, 27-Aug-2018
34, 37.17, 36.1, 40, 740, 00 , 17:00:03, 27-Aug-2018
35, 39.89, 35.2, 46, 740, 00 , 17:15:03, 27-Aug-2018
36, 38.28, 32.6, 50, 740, 00 , 17:30:03, 27-Aug-2018
37, 44.26, 31.7, 54, 740, 00 , 17:45:03, 27-Aug-2018

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"FlowRate ", 1.200000
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15, 41.15, 33.8, 46, 740, 00 , 12:15:03, 27-Aug-2018
16, 41.79, 34.6, 46, 740, 00 , 12:30:03, 27-Aug-2018
17, 42.22, 35.2, 43, 740, 00 , 12:45:03, 27-Aug-2018
18, 41.08, 35.6, 42, 740, 00 , 13:00:03, 27-Aug-2018
19, 39.79, 35.8, 40, 740, 00 , 13:15:03, 27-Aug-2018
20, 38.65, 36.1, 41, 740, 00 , 13:30:03, 27-Aug-2018
21, 35.95, 36.3, 40, 740, 00 , 13:45:03, 27-Aug-2018
22, 35.43, 35.6, 39, 740, 00 , 14:00:03, 27-Aug-2018
23, 35.42, 35.3, 40, 740, 00 , 14:15:03, 27-Aug-2018
24, 35.45, 35.0, 41, 740, 00 , 14:30:03, 27-Aug-2018
25, 34.68, 34.9, 40, 740, 00 , 14:45:03, 27-Aug-2018
26, 35.50, 34.7, 41, 740, 00 , 15:00:03, 27-Aug-2018
27, 38.67, 34.5, 43, 740, 00 , 15:15:03, 27-Aug-2018
28, 39.76, 34.3, 44, 740, 00 , 15:30:03, 27-Aug-2018
29, 36.22, 34.6, 43, 740, 00 , 15:45:03, 27-Aug-2018
30, 35.31, 35.0, 42, 740, 00 , 16:00:03, 27-Aug-2018
31, 35.74, 35.0, 42, 740, 00 , 16:15:03, 27-Aug-2018
32, 37.08, 34.4, 45, 740, 00 , 16:30:03, 27-Aug-2018
33, 37.74, 33.7, 46, 740, 00 , 16:45:03, 27-Aug-2018
34, 38.24, 33.5, 47, 740, 00 , 17:00:03, 27-Aug-2018
35, 40.52, 32.9, 51, 740, 00 , 17:15:03, 27-Aug-2018
36, 36.62, 31.1, 54, 740, 00 , 17:30:03, 27-Aug-2018
37, 36.31, 30.2, 58, 740, 00 , 17:45:03, 27-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 68.665023
"Max STEL @ ", 17:19:23 27-Aug-2018
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 47.73, 19.7, 71, 742, 00 , 09:00:03, 27-Aug-2018
3, 43.41, 20.5, 71, 742, 00 , 09:15:03, 27-Aug-2018
4, 45.60, 21.1, 68, 742, 00 , 09:30:03, 27-Aug-2018
5, 39.17, 21.7, 68, 742, 00 , 09:45:03, 27-Aug-2018
6, 39.39, 22.5, 66, 742, 00 , 10:00:03, 27-Aug-2018
7, 51.14, 23.3, 62, 742, 00 , 10:15:03, 27-Aug-2018
8, 52.66, 24.3, 61, 742, 00 , 10:30:03, 27-Aug-2018
9, 55.21, 25.8, 57, 742, 00 , 10:45:03, 27-Aug-2018
10, 59.25, 27.8, 53, 742, 00 , 11:00:03, 27-Aug-2018
11, 56.66, 29.9, 49, 742, 00 , 11:15:03, 27-Aug-2018
12, 61.33, 31.8, 42, 742, 00 , 11:30:03, 27-Aug-2018
13, 59.50, 32.5, 40, 742, 00 , 11:45:03, 27-Aug-2018
14, 62.03, 32.9, 37, 742, 00 , 12:00:03, 27-Aug-2018
15, 58.93, 33.2, 34, 742, 00 , 12:15:03, 27-Aug-2018
16, 59.81, 34.0, 32, 742, 00 , 12:30:03, 27-Aug-2018
17, 61.05, 34.7, 28, 742, 00 , 12:45:03, 27-Aug-2018
18, 59.99, 35.6, 27, 742, 00 , 13:00:03, 27-Aug-2018
19, 59.82, 36.3, 24, 742, 00 , 13:15:03, 27-Aug-2018
20, 61.66, 36.7, 24, 742, 00 , 13:30:03, 27-Aug-2018
21, 64.31, 37.4, 22, 742, 00 , 13:45:03, 27-Aug-2018
22, 61.13, 37.4, 21, 742, 00 , 14:00:03, 27-Aug-2018
23, 54.45, 37.6, 20, 742, 00 , 14:15:03, 27-Aug-2018
24, 57.85, 38.6, 20, 742, 00 , 14:30:03, 27-Aug-2018
25, 56.97, 39.1, 19, 742, 00 , 14:45:03, 27-Aug-2018
26, 57.52, 38.6, 21, 742, 00 , 15:00:03, 27-Aug-2018
27, 56.88, 37.3, 25, 742, 00 , 15:15:03, 27-Aug-2018
28, 53.54, 36.8, 29, 742, 00 , 15:30:03, 27-Aug-2018
29, 56.87, 38.3, 25, 742, 00 , 15:45:03, 27-Aug-2018
30, 56.04, 40.8, 18, 742, 00 , 16:00:03, 27-Aug-2018
31, 67.01, 39.4, 19, 740, 00 , 16:15:03, 27-Aug-2018
32, 60.57, 37.4, 23, 740, 00 , 16:30:03, 27-Aug-2018
33, 55.30, 35.9, 26, 740, 00 , 16:45:03, 27-Aug-2018
34, 56.44, 35.9, 28, 740, 00 , 17:00:03, 27-Aug-2018
35, 64.35, 35.3, 33, 740, 00 , 17:15:03, 27-Aug-2018
36, 61.33, 33.2, 35, 740, 00 , 17:30:03, 27-Aug-2018
37, 54.76, 32.7, 39, 740, 00 , 17:45:03, 27-Aug-2018

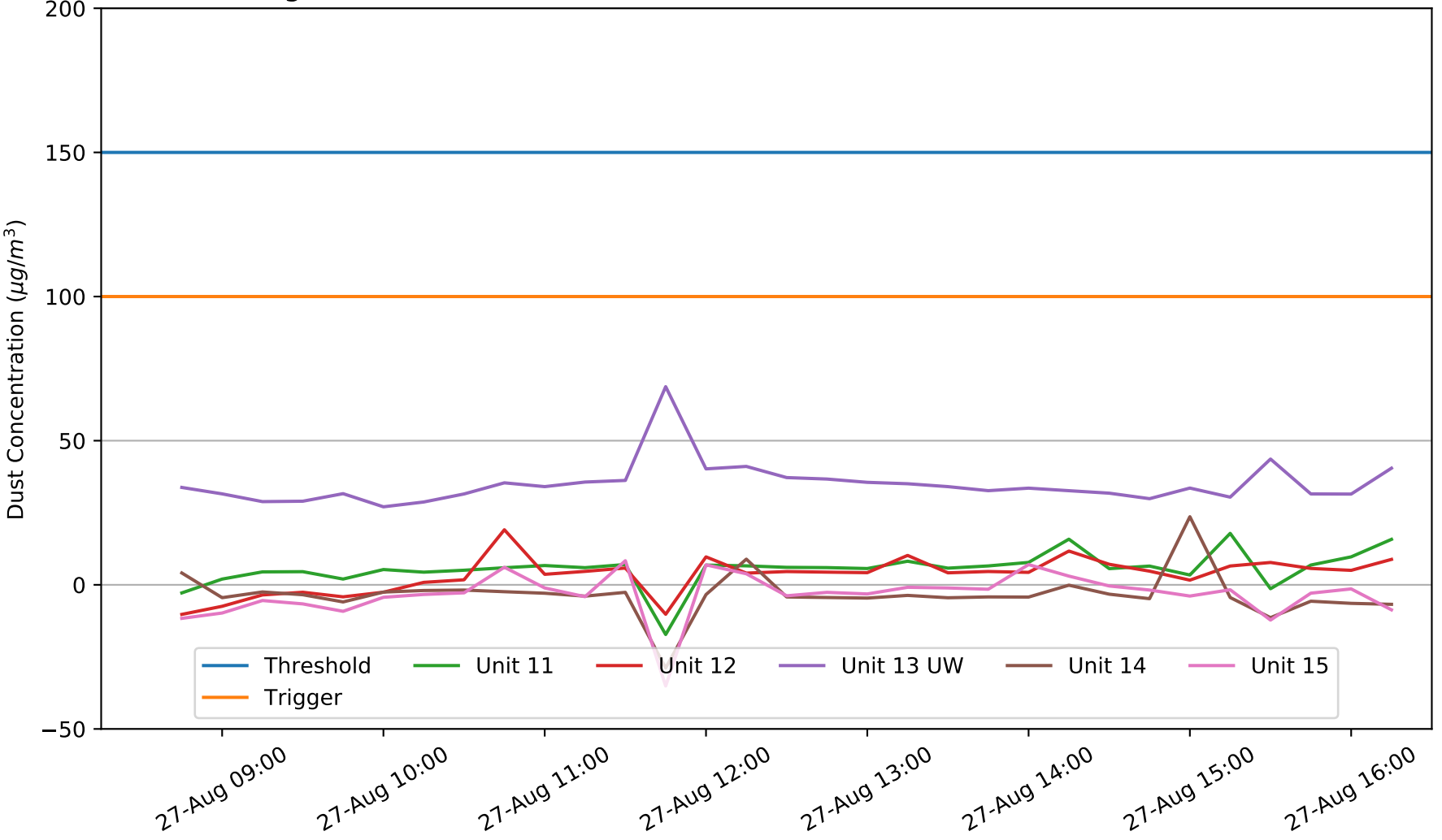
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"Max Disp @ ", 08:30:08 27-Aug-2018
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"Max STEL @ ", 08:45:03 27-Aug-2018
"Avg point ", 32.525277
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 226.76, 21.9, 67, 742, 01 , 08:45:03, 27-Aug-2018
2, 13.83, 23.9, 67, 742, 01 , 09:00:03, 27-Aug-2018
3, 9.35, 26.0, 66, 742, 01 , 09:15:03, 27-Aug-2018
4, 6.14, 27.8, 62, 742, 01 , 09:30:03, 27-Aug-2018
5, 7.01, 29.5, 59, 742, 01 , 09:45:03, 27-Aug-2018
6, 9.06, 31.1, 56, 742, 01 , 10:00:03, 27-Aug-2018
7, 5.23, 32.6, 53, 742, 01 , 10:15:03, 27-Aug-2018
8, 7.15, 34.0, 51, 742, 01 , 10:30:03, 27-Aug-2018
9, 8.20, 35.5, 49, 742, 01 , 10:45:03, 27-Aug-2018

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"Max Disp @ ", 11:14:34 27-Aug-2018
"Max STEL ", 42.437983
"Max STEL @ ", 17:16:13 27-Aug-2018
"Avg point ", 36.606357
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 32.67, 22.3, 73, 740, 01 , 08:45:03, 27-Aug-2018
2, 29.50, 23.1, 73, 742, 00 , 09:00:03, 27-Aug-2018
3, 28.27, 23.9, 72, 742, 00 , 09:15:03, 27-Aug-2018
4, 28.28, 24.3, 71, 742, 00 , 09:30:03, 27-Aug-2018
5, 26.16, 24.7, 70, 742, 00 , 09:45:03, 27-Aug-2018
6, 26.72, 25.5, 69, 742, 00 , 10:00:03, 27-Aug-2018
7, 31.15, 27.5, 62, 740, 00 , 10:15:03, 27-Aug-2018
8, 34.77, 29.8, 55, 740, 00 , 10:30:03, 27-Aug-2018
9, 37.21, 32.0, 51, 740, 00 , 10:45:03, 27-Aug-2018
10, 38.45, 34.4, 47, 740, 00 , 11:00:03, 27-Aug-2018
11, 40.46, 35.8, 43, 740, 00 , 11:15:03, 27-Aug-2018
12, 40.17, 36.0, 42, 740, 00 , 11:30:03, 27-Aug-2018
13, 41.09, 35.0, 43, 740, 00 , 11:45:03, 27-Aug-2018
14, 41.52, 34.5, 44, 740, 00 , 12:00:03, 27-Aug-2018
15, 41.51, 35.1, 42, 740, 00 , 12:15:03, 27-Aug-2018
16, 40.61, 35.7, 41, 740, 00 , 12:30:03, 27-Aug-2018
17, 39.33, 36.2, 39, 740, 00 , 12:45:03, 27-Aug-2018
18, 39.92, 37.0, 37, 740, 00 , 13:00:03, 27-Aug-2018
19, 38.70, 37.1, 36, 740, 00 , 13:15:03, 27-Aug-2018
20, 38.23, 37.6, 35, 740, 00 , 13:30:03, 27-Aug-2018
21, 37.65, 37.8, 34, 740, 00 , 13:45:03, 27-Aug-2018
22, 37.07, 37.8, 33, 740, 00 , 14:00:03, 27-Aug-2018
23, 35.79, 37.9, 33, 740, 00 , 14:15:03, 27-Aug-2018
24, 36.02, 38.6, 32, 738, 00 , 14:30:03, 27-Aug-2018
25, 36.54, 38.4, 32, 738, 00 , 14:45:03, 27-Aug-2018
26, 36.65, 37.6, 35, 738, 00 , 15:00:03, 27-Aug-2018
27, 36.88, 36.7, 38, 738, 00 , 15:15:03, 27-Aug-2018
28, 36.97, 36.1, 40, 738, 00 , 15:30:03, 27-Aug-2018
29, 37.37, 36.3, 39, 738, 00 , 15:45:03, 27-Aug-2018
30, 37.42, 36.5, 37, 738, 00 , 16:00:03, 27-Aug-2018
31, 37.34, 35.7, 38, 738, 00 , 16:15:03, 27-Aug-2018
32, 37.86, 34.5, 42, 738, 00 , 16:30:03, 27-Aug-2018
33, 38.26, 34.2, 44, 738, 00 , 16:45:03, 27-Aug-2018
34, 40.41, 34.4, 48, 738, 00 , 17:00:03, 27-Aug-2018
35, 42.26, 33.6, 50, 738, 00 , 17:15:03, 27-Aug-2018
36, 38.14, 31.0, 54, 740, 00 , 17:30:03, 27-Aug-2018
37, 37.10, 30.4, 57, 738, 00 , 17:45:03, 27-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 13:44:51 27-Aug-2018
"Max STEL ", 99.161720
"Max STEL @ ", 11:46:53 27-Aug-2018
"Avg point ", 55.327325
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 36.31, 21.9, 78, 742, 01 , 08:45:03, 27-Aug-2018
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3, 37.79, 23.9, 77, 742, 00 , 09:15:03, 27-Aug-2018
4, 39.09, 24.6, 75, 742, 00 , 09:30:03, 27-Aug-2018
5, 69.54, 25.1, 74, 742, 00 , 09:45:03, 27-Aug-2018
6, 39.56, 25.9, 72, 742, 00 , 10:00:03, 27-Aug-2018
7, 45.39, 28.0, 66, 742, 00 , 10:15:03, 27-Aug-2018
8, 49.37, 30.7, 59, 742, 00 , 10:30:03, 27-Aug-2018
9, 68.39, 33.3, 52, 742, 00 , 10:45:03, 27-Aug-2018
10, 56.72, 35.2, 47, 742, 00 , 11:00:03, 27-Aug-2018
11, 54.63, 37.0, 44, 742, 00 , 11:15:03, 27-Aug-2018
12, 64.08, 38.2, 41, 742, 00 , 11:30:03, 27-Aug-2018
13, 90.57, 37.4, 41, 740, 00 , 11:45:03, 27-Aug-2018
14, 77.08, 37.1, 41, 742, 00 , 12:00:03, 27-Aug-2018
15, 58.77, 38.0, 38, 742, 00 , 12:15:03, 27-Aug-2018
16, 62.00, 39.6, 36, 742, 00 , 12:30:03, 27-Aug-2018
17, 68.89, 40.9, 32, 742, 01 , 12:45:03, 27-Aug-2018
18, 59.85, 42.3, 30, 742, 00 , 13:00:03, 27-Aug-2018
19, 50.75, 42.8, 29, 742, 00 , 13:15:03, 27-Aug-2018
20, 48.53, 43.1, 29, 742, 00 , 13:30:03, 27-Aug-2018
21, 89.19, 43.8, 28, 740, 00 , 13:45:03, 27-Aug-2018
22, 55.00, 43.6, 27, 740, 00 , 14:00:03, 27-Aug-2018
23, 47.91, 44.0, 26, 740, 00 , 14:15:03, 27-Aug-2018
24, 55.03, 44.5, 26, 740, 00 , 14:30:03, 27-Aug-2018
25, 66.65, 44.2, 26, 740, 00 , 14:45:03, 27-Aug-2018
26, 59.97, 42.8, 28, 740, 00 , 15:00:03, 27-Aug-2018
27, 54.57, 41.1, 31, 740, 00 , 15:15:03, 27-Aug-2018
28, 49.47, 40.1, 35, 740, 00 , 15:30:03, 27-Aug-2018
29, 47.55, 40.9, 33, 740, 00 , 15:45:03, 27-Aug-2018
30, 46.54, 43.4, 28, 740, 00 , 16:00:03, 27-Aug-2018
31, 45.39, 42.6, 29, 740, 00 , 16:15:03, 27-Aug-2018
32, 47.65, 40.6, 32, 740, 00 , 16:30:03, 27-Aug-2018
33, 57.42, 39.1, 35, 740, 00 , 16:45:03, 27-Aug-2018
34, 50.85, 38.8, 36, 740, 00 , 17:00:03, 27-Aug-2018
35, 55.72, 37.8, 42, 740, 00 , 17:15:03, 27-Aug-2018
36, 54.07, 35.3, 45, 740, 00 , 17:30:03, 27-Aug-2018
37, 51.16, 34.2, 49, 740, 00 , 17:45:03, 27-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 27-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 27-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15	Unit 12	Unit 14	Unit 13 UW	Unit 11	Threshold	Trigger
2018-08-27 08:15:00						150	100
2018-08-27 08:30:00						150	100
2018-08-27 08:45:00	-11.64	-10.26	4.11	33.78	-2.81	150	100
2018-08-27 09:00:00	-9.78	-7.45	-4.46	31.55	1.99	150	100
2018-08-27 09:15:00	-5.45	-3.51	-2.47	28.86	4.49	150	100
2018-08-27 09:30:00	-6.62	-2.58	-3.44	29	4.56	150	100
2018-08-27 09:45:00	-9.19	-4.17	-5.94	31.62	2	150	100
2018-08-27 10:00:00	-4.33	-2.56	-2.52	27.06	5.3	150	100
2018-08-27 10:15:00	-3.34	0.85	-1.97	28.73	4.39	150	100
2018-08-27 10:30:00	-2.78	1.74	-1.82	31.52	5.06	150	100
2018-08-27 10:45:00	6.1	19.1	-2.39	35.38	5.92	150	100
2018-08-27 11:00:00	-1.09	3.64	-2.92	34.06	6.69	150	100
2018-08-27 11:15:00	-4.12	4.66	-3.93	35.65	5.95	150	100
2018-08-27 11:30:00	8.36	5.82	-2.61	36.21	7.04	150	100
2018-08-27 11:45:00	-35.11	-10.22	-28.86	68.74	-17.24	150	100
2018-08-27 12:00:00	6.93	9.69	-3.39	40.22	6.84	150	100
2018-08-27 12:15:00	3.83	4.06	8.91	41.07	6.58	150	100
2018-08-27 12:30:00	-3.81	4.6	-4.21	37.2	6.06	150	100
2018-08-27 12:45:00	-2.62	4.4	-4.4	36.69	5.97	150	100
2018-08-27 13:00:00	-3.17	4.21	-4.6	35.55	5.65	150	100
2018-08-27 13:15:00	-0.86	10.2	-3.67	35.06	8.18	150	100
2018-08-27 13:30:00	-1.09	4.16	-4.49	34.06	5.78	150	100
2018-08-27 13:45:00	-1.53	4.62	-4.2	32.66	6.55	150	100
2018-08-27 14:00:00	7.02	4.32	-4.25	33.53	7.77	150	100
2018-08-27 14:15:00	3.02	11.71	-0.13	32.65	15.83	150	100
2018-08-27 14:30:00	-0.4	7.12	-3.25	31.79	5.61	150	100
2018-08-27 14:45:00	-1.81	4.74	-4.81	29.88	6.5	150	100
2018-08-27 15:00:00	-3.9	1.62	23.63	33.56	3.4	150	100
2018-08-27 15:15:00	-1.71	6.53	-4.41	30.41	17.85	150	100
2018-08-27 15:30:00	-12.23	7.75	-11.39	43.63	-1.36	150	100
2018-08-27 15:45:00	-2.9	5.68	-5.69	31.53	6.86	150	100
2018-08-27 16:00:00	-1.42	5.02	-6.43	31.48	9.7	150	100
2018-08-27 16:15:00	-8.68	8.82	-6.77	40.46	15.77	150	100
2018-08-27 16:30:00						150	100

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"Unit   ", 0
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"RH CORRECT ", "ENABLED "
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"FlowRate   ", 1.200000
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3, 22.14, 20.0, 77, 742, 00 , 08:45:03, 27-Aug-2018
4, 21.77, 20.9, 75, 742, 00 , 09:00:03, 27-Aug-2018
5, 23.41, 21.8, 73, 742, 00 , 09:15:03, 27-Aug-2018
6, 22.38, 22.3, 71, 742, 00 , 09:30:03, 27-Aug-2018
7, 22.43, 22.8, 69, 744, 00 , 09:45:03, 27-Aug-2018
8, 22.73, 23.6, 68, 742, 00 , 10:00:03, 27-Aug-2018
9, 25.39, 25.0, 63, 742, 00 , 10:15:03, 27-Aug-2018
10, 28.74, 26.5, 59, 742, 00 , 10:30:03, 27-Aug-2018
11, 41.48, 27.9, 56, 742, 00 , 10:45:03, 27-Aug-2018
12, 32.97, 29.4, 54, 742, 00 , 11:00:03, 27-Aug-2018
13, 31.53, 31.1, 51, 742, 00 , 11:15:03, 27-Aug-2018
14, 44.57, 32.4, 46, 742, 00 , 11:30:03, 27-Aug-2018
15, 33.63, 32.9, 43, 742, 00 , 11:45:03, 27-Aug-2018
16, 47.15, 33.0, 42, 742, 00 , 12:00:03, 27-Aug-2018
17, 44.90, 33.2, 43, 742, 00 , 12:15:03, 27-Aug-2018
18, 33.39, 34.0, 39, 742, 00 , 12:30:03, 27-Aug-2018
19, 34.07, 34.1, 37, 742, 00 , 12:45:03, 27-Aug-2018
20, 32.38, 34.6, 36, 742, 00 , 13:00:03, 27-Aug-2018
21, 34.20, 35.0, 33, 742, 00 , 13:15:03, 27-Aug-2018
22, 32.97, 35.2, 34, 742, 00 , 13:30:03, 27-Aug-2018
23, 31.13, 35.7, 32, 742, 00 , 13:45:03, 27-Aug-2018
24, 40.55, 35.7, 31, 742, 00 , 14:00:03, 27-Aug-2018
25, 35.67, 36.3, 30, 742, 00 , 14:15:03, 27-Aug-2018
26, 31.39, 37.3, 28, 742, 00 , 14:30:03, 27-Aug-2018
27, 28.07, 37.9, 29, 740, 00 , 14:45:03, 27-Aug-2018
28, 29.66, 38.3, 33, 740, 00 , 15:00:03, 27-Aug-2018
29, 28.70, 37.6, 35, 740, 00 , 15:15:03, 27-Aug-2018
30, 31.40, 37.2, 35, 740, 00 , 15:30:03, 27-Aug-2018
31, 28.63, 38.9, 31, 740, 00 , 15:45:03, 27-Aug-2018
32, 30.06, 40.4, 25, 740, 00 , 16:00:03, 27-Aug-2018
33, 31.78, 38.7, 29, 740, 00 , 16:15:03, 27-Aug-2018

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"Max STEL ", 65.761976
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"Avg point ", 38.320255
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1, 23.52, 18.4, 79, 742, 01 , 08:45:03, 27-Aug-2018
2, 24.10, 19.7, 78, 742, 00 , 09:00:03, 27-Aug-2018
3, 25.35, 20.6, 76, 742, 00 , 09:15:03, 27-Aug-2018
4, 26.42, 21.0, 75, 744, 00 , 09:30:03, 27-Aug-2018
5, 27.45, 21.3, 74, 744, 00 , 09:45:03, 27-Aug-2018
6, 24.50, 22.1, 72, 744, 00 , 10:00:03, 27-Aug-2018
7, 29.58, 24.8, 66, 744, 00 , 10:15:03, 27-Aug-2018
8, 33.26, 28.5, 56, 744, 00 , 10:30:03, 27-Aug-2018
9, 54.48, 31.5, 49, 744, 00 , 10:45:03, 27-Aug-2018
10, 37.70, 33.4, 45, 744, 00 , 11:00:03, 27-Aug-2018
11, 40.31, 34.1, 44, 742, 00 , 11:15:03, 27-Aug-2018
12, 42.03, 34.2, 44, 742, 00 , 11:30:03, 27-Aug-2018
13, 58.52, 33.2, 45, 742, 00 , 11:45:03, 27-Aug-2018
14, 49.91, 33.0, 46, 742, 00 , 12:00:03, 27-Aug-2018
15, 45.13, 33.4, 43, 742, 00 , 12:15:03, 27-Aug-2018
16, 41.80, 33.8, 43, 742, 00 , 12:30:03, 27-Aug-2018
17, 41.09, 34.8, 40, 742, 00 , 12:45:03, 27-Aug-2018
18, 39.76, 35.6, 38, 742, 01 , 13:00:03, 27-Aug-2018
19, 45.26, 36.2, 36, 742, 00 , 13:15:03, 27-Aug-2018
20, 38.22, 36.7, 36, 742, 00 , 13:30:03, 27-Aug-2018
21, 37.28, 36.9, 35, 742, 00 , 13:45:03, 27-Aug-2018
22, 37.85, 36.5, 35, 742, 00 , 14:00:03, 27-Aug-2018
23, 44.36, 36.6, 35, 742, 00 , 14:15:03, 27-Aug-2018
24, 38.91, 37.0, 35, 742, 00 , 14:30:03, 27-Aug-2018
25, 34.62, 37.3, 34, 742, 00 , 14:45:03, 27-Aug-2018
26, 35.18, 36.9, 35, 742, 00 , 15:00:03, 27-Aug-2018
27, 36.94, 35.7, 38, 742, 01 , 15:15:03, 27-Aug-2018
28, 51.38, 34.6, 41, 742, 00 , 15:30:03, 27-Aug-2018
29, 37.21, 34.8, 41, 742, 00 , 15:45:03, 27-Aug-2018
30, 36.50, 36.0, 37, 742, 00 , 16:00:03, 27-Aug-2018
31, 49.28, 36.0, 38, 742, 00 , 16:15:03, 27-Aug-2018

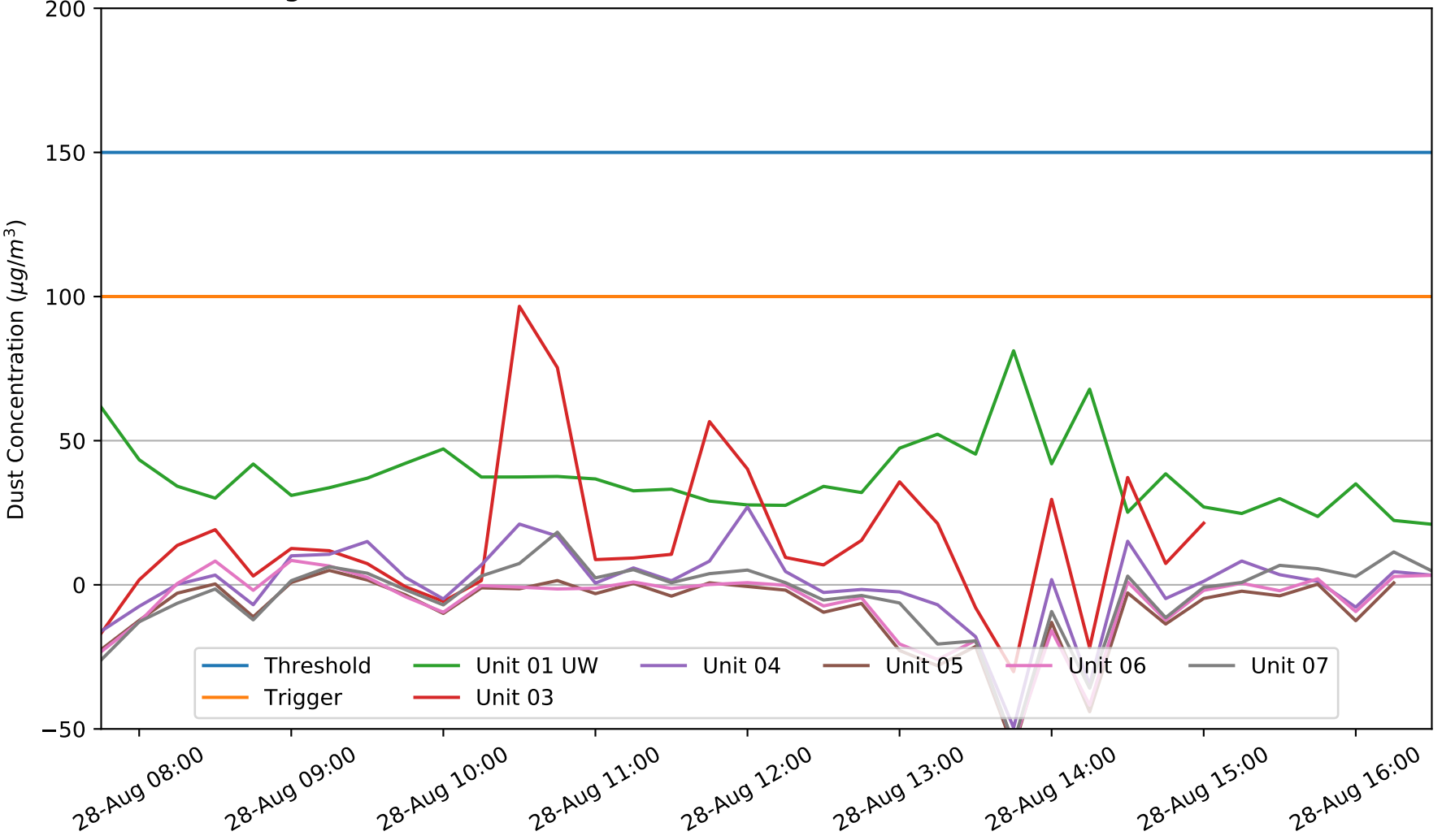
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2, 27.09, 20.5, 73, 744, 00 , 09:00:03, 27-Aug-2018
3, 26.39, 21.1, 73, 744, 00 , 09:15:03, 27-Aug-2018
4, 25.56, 21.6, 72, 744, 00 , 09:30:03, 27-Aug-2018
5, 25.68, 22.2, 70, 744, 00 , 09:45:03, 27-Aug-2018
6, 24.54, 22.7, 69, 744, 00 , 10:00:03, 27-Aug-2018
7, 26.76, 23.3, 68, 744, 00 , 10:15:03, 27-Aug-2018
8, 29.70, 23.7, 67, 744, 00 , 10:30:03, 27-Aug-2018
9, 32.99, 24.4, 66, 742, 00 , 10:45:03, 27-Aug-2018
10, 31.14, 25.4, 65, 742, 00 , 11:00:03, 27-Aug-2018
11, 31.72, 26.6, 63, 742, 00 , 11:15:03, 27-Aug-2018
12, 33.60, 28.0, 59, 742, 00 , 11:30:03, 27-Aug-2018
13, 39.88, 29.2, 54, 742, 00 , 11:45:03, 27-Aug-2018
14, 36.83, 30.1, 49, 742, 00 , 12:00:03, 27-Aug-2018
15, 49.98, 30.7, 47, 742, 00 , 12:15:03, 27-Aug-2018
16, 32.99, 31.5, 42, 742, 00 , 12:30:03, 27-Aug-2018
17, 32.29, 31.8, 39, 742, 00 , 12:45:03, 27-Aug-2018
18, 30.95, 32.6, 38, 742, 00 , 13:00:03, 27-Aug-2018
19, 31.39, 33.2, 35, 742, 00 , 13:15:03, 27-Aug-2018
20, 29.57, 33.5, 35, 742, 00 , 13:30:03, 27-Aug-2018
21, 28.46, 34.2, 33, 742, 00 , 13:45:03, 27-Aug-2018
22, 29.28, 34.4, 31, 742, 00 , 14:00:03, 27-Aug-2018
23, 32.52, 35.0, 30, 742, 00 , 14:15:03, 27-Aug-2018
24, 28.54, 36.0, 29, 742, 00 , 14:30:03, 27-Aug-2018
25, 25.07, 37.1, 29, 740, 00 , 14:45:03, 27-Aug-2018
26, 57.19, 37.4, 33, 740, 00 , 15:00:03, 27-Aug-2018
27, 26.00, 36.5, 34, 740, 00 , 15:15:03, 27-Aug-2018
28, 32.24, 36.1, 37, 740, 00 , 15:30:03, 27-Aug-2018
29, 25.84, 37.6, 32, 740, 00 , 15:45:03, 27-Aug-2018
30, 25.05, 39.1, 24, 740, 00 , 16:00:03, 27-Aug-2018
31, 33.69, 37.4, 29, 740, 00 , 16:15:03, 27-Aug-2018

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"Max STEL   ", 71.164575
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2, 31.55, 23.4, 69, 740, 00 , 09:00:03, 27-Aug-2018
3, 28.86, 24.4, 70, 740, 00 , 09:15:03, 27-Aug-2018
4, 29.00, 25.2, 69, 740, 00 , 09:30:03, 27-Aug-2018
5, 31.62, 25.8, 68, 742, 00 , 09:45:03, 27-Aug-2018
6, 27.06, 26.7, 67, 742, 00 , 10:00:03, 27-Aug-2018
7, 28.73, 28.3, 66, 742, 00 , 10:15:03, 27-Aug-2018
8, 31.52, 30.6, 60, 742, 00 , 10:30:03, 27-Aug-2018
9, 35.38, 32.8, 56, 742, 00 , 10:45:03, 27-Aug-2018
10, 34.06, 34.2, 53, 742, 00 , 11:00:03, 27-Aug-2018
11, 35.65, 36.0, 52, 740, 00 , 11:15:03, 27-Aug-2018
12, 36.21, 37.5, 49, 740, 00 , 11:30:03, 27-Aug-2018
13, 68.74, 37.9, 46, 740, 00 , 11:45:03, 27-Aug-2018
14, 40.22, 38.0, 45, 740, 00 , 12:00:03, 27-Aug-2018
15, 41.07, 37.9, 44, 740, 00 , 12:15:03, 27-Aug-2018
16, 37.20, 38.4, 43, 740, 00 , 12:30:03, 27-Aug-2018
17, 36.69, 38.3, 42, 740, 00 , 12:45:03, 27-Aug-2018
18, 35.55, 39.1, 42, 740, 00 , 13:00:03, 27-Aug-2018
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20, 34.06, 40.0, 40, 740, 00 , 13:30:03, 27-Aug-2018
21, 32.66, 40.5, 38, 740, 00 , 13:45:03, 27-Aug-2018
22, 33.53, 40.6, 37, 740, 00 , 14:00:03, 27-Aug-2018
23, 32.65, 40.7, 37, 740, 00 , 14:15:03, 27-Aug-2018
24, 31.79, 41.1, 34, 740, 00 , 14:30:03, 27-Aug-2018
25, 29.88, 41.6, 29, 740, 00 , 14:45:03, 27-Aug-2018
26, 33.56, 41.3, 32, 740, 00 , 15:00:03, 27-Aug-2018
27, 30.41, 40.2, 40, 740, 00 , 15:15:03, 27-Aug-2018
28, 43.63, 39.5, 43, 740, 00 , 15:30:03, 27-Aug-2018
29, 31.53, 40.1, 41, 740, 00 , 15:45:03, 27-Aug-2018
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31, 40.46, 40.3, 39, 740, 00 , 16:15:03, 27-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 16:00:54 27-Aug-2018
"Max STEL   ", 59.880323
"Max STEL @ ", 16:14:53 27-Aug-2018
"Avg point ", 40.496397
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 33.35, 23.5, 69, 742, 00 , 09:15:03, 27-Aug-2018
4, 33.56, 23.9, 68, 742, 00 , 09:30:03, 27-Aug-2018
5, 33.62, 24.2, 68, 742, 00 , 09:45:03, 27-Aug-2018
6, 32.36, 25.0, 67, 742, 00 , 10:00:03, 27-Aug-2018
7, 33.12, 27.4, 61, 742, 00 , 10:15:03, 27-Aug-2018
8, 36.58, 30.7, 53, 742, 00 , 10:30:03, 27-Aug-2018
9, 41.30, 33.4, 46, 742, 00 , 10:45:03, 27-Aug-2018
10, 40.75, 35.3, 41, 742, 00 , 11:00:03, 27-Aug-2018
11, 41.60, 35.9, 41, 740, 00 , 11:15:03, 27-Aug-2018
12, 43.25, 36.1, 40, 740, 00 , 11:30:03, 27-Aug-2018
13, 51.50, 35.2, 41, 740, 00 , 11:45:03, 27-Aug-2018
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16, 43.26, 36.1, 38, 740, 00 , 12:30:03, 27-Aug-2018
17, 42.66, 37.0, 35, 740, 00 , 12:45:03, 27-Aug-2018
18, 41.20, 37.6, 35, 740, 00 , 13:00:03, 27-Aug-2018
19, 43.24, 38.1, 33, 740, 00 , 13:15:03, 27-Aug-2018
20, 39.84, 38.5, 33, 740, 00 , 13:30:03, 27-Aug-2018
21, 39.21, 38.7, 32, 740, 00 , 13:45:03, 27-Aug-2018
22, 41.30, 38.5, 31, 740, 00 , 14:00:03, 27-Aug-2018
23, 48.48, 38.7, 31, 740, 00 , 14:15:03, 27-Aug-2018
24, 37.40, 39.2, 30, 740, 00 , 14:30:03, 27-Aug-2018
25, 36.38, 39.6, 30, 740, 00 , 14:45:03, 27-Aug-2018
26, 36.96, 39.3, 31, 740, 00 , 15:00:03, 27-Aug-2018
27, 48.26, 38.2, 33, 740, 00 , 15:15:03, 27-Aug-2018
28, 42.27, 37.2, 35, 740, 00 , 15:30:03, 27-Aug-2018
29, 38.39, 37.3, 35, 740, 00 , 15:45:03, 27-Aug-2018
30, 41.18, 38.5, 33, 740, 00 , 16:00:03, 27-Aug-2018
31, 56.23, 38.7, 34, 740, 00 , 16:15:03, 27-Aug-2018
32, 39.44, 37.7, 35, 740, 00 , 16:30:03, 27-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 28-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 28-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 05	Unit 04	Unit 07	Unit 03	Unit 01 UW	Unit 06	Threshold	Trigger
2018-08-28 07:45:00	-22.45	-16.1	-26.06	-16.77	61.59	-23.18	150	100
2018-08-28 08:00:00	-12.36	-7.46	-12.82	1.71	43.39	-12.89	150	100
2018-08-28 08:15:00	-2.91	0.13	-6.42	13.67	34.21	0.43	150	100
2018-08-28 08:30:00	0.3	3.37	-1.45	19.13	30.07	8.24	150	100
2018-08-28 08:45:00	-11.12	-6.91	-12.16	3.05	41.91	-1.91	150	100
2018-08-28 09:00:00	0.81	10.06	1.44	12.6	31.01	8.45	150	100
2018-08-28 09:15:00	5	10.58	6.29	11.83	33.68	6.53	150	100
2018-08-28 09:30:00	1.67	15.03	4.02	7.35	36.99	2.6	150	100
2018-08-28 09:45:00	-3.47	2.58	-1.69	-0.64	42.14	-4.11	150	100
2018-08-28 10:00:00	-9.93	-4.9	-6.97	-5.74	47.14	-9.52	150	100
2018-08-28 10:15:00	-1.05	6.87	3.07	1.45	37.39	-0.28	150	100
2018-08-28 10:30:00	-1.38	21.07	7.39	96.61	37.41	-0.81	150	100
2018-08-28 10:45:00	1.48	16.88	18.26	75.34	37.59	-1.44	150	100
2018-08-28 11:00:00	-3.07	0.58	2.41	8.75	36.73	-1.18	150	100
2018-08-28 11:15:00	0.48	5.86	5.25	9.29	32.6	0.97	150	100
2018-08-28 11:30:00	-3.93	1.4	0.72	10.57	33.17	-1.28	150	100
2018-08-28 11:45:00	0.69	8.21	3.87	56.63	29.06	0.1	150	100
2018-08-28 12:00:00	-0.58	27.03	5.11	40.17	27.72	0.74	150	100
2018-08-28 12:15:00	-1.84	4.61	0.74	9.49	27.56	-0.16	150	100
2018-08-28 12:30:00	-9.53	-2.66	-5.29	6.9	34.15	-7.33	150	100
2018-08-28 12:45:00	-6.46	-1.62	-3.71	15.42	32	-4.52	150	100
2018-08-28 13:00:00	-22.79	-2.45	-6.3	35.73	47.4	-20.52	150	100
2018-08-28 13:15:00	-28.08	-6.91	-20.55	21.28	52.25	-25.91	150	100
2018-08-28 13:30:00	-21.4	-18	-19.45	-7.92	45.34	-19.33	150	100
2018-08-28 13:45:00	-56.73	-49.55	-54.95	-30.14	81.19	-55.14	150	100
2018-08-28 14:00:00	-13.01	1.82	-9.25	29.66	41.97	-15.9	150	100
2018-08-28 14:15:00	-44.03	-34.63	-35.87	-21.81	67.87	-41.76	150	100
2018-08-28 14:30:00	-2.8	15.12	3.03	37.24	25.16	1.01	150	100
2018-08-28 14:45:00	-13.61	-4.77	-11.4	7.4	38.52	-12.23	150	100
2018-08-28 15:00:00	-4.74	1.23	-0.85	21.38	27	-1.92	150	100
2018-08-28 15:15:00	-2.21	8.26	0.81		24.74	0.53	150	100
2018-08-28 15:30:00	-3.81	3.51	6.75		29.9	-2.06	150	100
2018-08-28 15:45:00	0.23	1.19	5.59		23.7	2.08	150	100
2018-08-28 16:00:00	-12.45	-7.76	2.89		35.04	-9.3	150	100
2018-08-28 16:15:00	0.67	4.57	11.4		22.33	2.89	150	100
2018-08-28 16:30:00		3.34	4.82		21	3.29	150	100

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"Max STEL ", 39.560268
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"Avg point ", 29.300604
"ALARM ", "INSTANT "
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"FlowRate ", 1.200000
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4, 30.37, 24.1, 82, 740, 00 , 08:30:03, 28-Aug-2018
5, 30.79, 25.0, 80, 740, 00 , 08:45:03, 28-Aug-2018
6, 31.82, 26.6, 75, 740, 00 , 09:00:03, 28-Aug-2018
7, 38.68, 29.7, 64, 740, 00 , 09:15:03, 28-Aug-2018
8, 38.66, 32.5, 55, 740, 00 , 09:30:03, 28-Aug-2018
9, 38.67, 34.5, 49, 740, 00 , 09:45:03, 28-Aug-2018
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16, 29.24, 38.4, 37, 740, 00 , 11:30:03, 28-Aug-2018
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20, 24.62, 37.9, 36, 738, 00 , 12:30:03, 28-Aug-2018
21, 25.54, 37.6, 36, 738, 00 , 12:45:03, 28-Aug-2018
22, 24.61, 37.2, 37, 738, 00 , 13:00:03, 28-Aug-2018
23, 24.17, 37.0, 38, 738, 00 , 13:15:03, 28-Aug-2018
24, 23.94, 37.1, 37, 738, 00 , 13:30:03, 28-Aug-2018
25, 24.46, 37.0, 35, 738, 00 , 13:45:03, 28-Aug-2018
26, 28.96, 36.7, 36, 738, 00 , 14:00:03, 28-Aug-2018
27, 23.84, 36.1, 37, 738, 00 , 14:15:03, 28-Aug-2018
28, 22.36, 35.6, 38, 738, 00 , 14:30:03, 28-Aug-2018
29, 24.91, 35.4, 39, 738, 00 , 14:45:03, 28-Aug-2018
30, 22.26, 35.2, 39, 738, 00 , 15:00:03, 28-Aug-2018
31, 22.53, 34.9, 38, 738, 00 , 15:15:03, 28-Aug-2018
32, 26.09, 34.7, 41, 738, 00 , 15:30:03, 28-Aug-2018
33, 23.93, 34.4, 42, 738, 00 , 15:45:03, 28-Aug-2018
34, 22.59, 34.3, 43, 738, 00 , 16:00:03, 28-Aug-2018
35, 23.00, 34.2, 42, 738, 00 , 16:15:03, 28-Aug-2018

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"Max Disp   ", 265.220761
"Max Disp @ ", 10:30:38 28-Aug-2018
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"Max STEL @ ", 10:38:43 28-Aug-2018
"Avg point ", 37.790935
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 45.49, 21.9, 83, 740, 01 , 07:45:03, 28-Aug-2018
2, 35.93, 22.8, 87, 740, 00 , 08:00:03, 28-Aug-2018
3, 34.34, 23.6, 87, 740, 00 , 08:15:03, 28-Aug-2018
4, 33.44, 24.6, 84, 740, 00 , 08:30:03, 28-Aug-2018
5, 35.00, 25.7, 81, 740, 00 , 08:45:03, 28-Aug-2018
6, 41.07, 28.0, 74, 740, 00 , 09:00:03, 28-Aug-2018
7, 44.26, 31.3, 62, 740, 00 , 09:15:03, 28-Aug-2018
8, 52.02, 34.0, 52, 740, 00 , 09:30:03, 28-Aug-2018
9, 44.72, 35.9, 46, 740, 00 , 09:45:03, 28-Aug-2018
10, 42.24, 37.2, 42, 740, 00 , 10:00:03, 28-Aug-2018
11, 44.26, 38.3, 38, 740, 00 , 10:15:03, 28-Aug-2018
12, 58.48, 39.2, 36, 740, 00 , 10:30:03, 28-Aug-2018
13, 54.47, 39.8, 35, 740, 00 , 10:45:03, 28-Aug-2018
14, 37.31, 40.1, 34, 740, 00 , 11:00:03, 28-Aug-2018
15, 38.46, 40.5, 33, 740, 00 , 11:15:03, 28-Aug-2018
16, 34.57, 40.6, 32, 740, 00 , 11:30:03, 28-Aug-2018
17, 37.27, 41.3, 30, 740, 00 , 11:45:03, 28-Aug-2018
18, 54.75, 41.9, 29, 740, 00 , 12:00:03, 28-Aug-2018
19, 32.17, 42.3, 27, 740, 00 , 12:15:03, 28-Aug-2018
20, 31.49, 42.5, 27, 740, 00 , 12:30:03, 28-Aug-2018
21, 30.38, 42.7, 26, 740, 00 , 12:45:03, 28-Aug-2018
22, 44.95, 43.1, 26, 740, 00 , 13:00:03, 28-Aug-2018
23, 45.34, 43.9, 26, 738, 01 , 13:15:03, 28-Aug-2018
24, 27.34, 44.3, 24, 738, 00 , 13:30:03, 28-Aug-2018
25, 31.64, 44.7, 23, 738, 00 , 13:45:03, 28-Aug-2018
26, 43.79, 44.6, 23, 738, 00 , 14:00:03, 28-Aug-2018
27, 33.24, 44.5, 23, 738, 00 , 14:15:03, 28-Aug-2018
28, 40.28, 44.6, 23, 738, 00 , 14:30:03, 28-Aug-2018
29, 33.75, 45.1, 23, 738, 00 , 14:45:03, 28-Aug-2018
30, 28.23, 45.6, 22, 738, 00 , 15:00:03, 28-Aug-2018
31, 33.00, 45.8, 22, 738, 00 , 15:15:03, 28-Aug-2018
32, 33.41, 45.8, 23, 738, 00 , 15:30:03, 28-Aug-2018
33, 24.89, 46.1, 23, 738, 00 , 15:45:03, 28-Aug-2018
34, 27.28, 46.3, 22, 738, 00 , 16:00:03, 28-Aug-2018
35, 26.90, 46.2, 22, 738, 00 , 16:15:03, 28-Aug-2018
36, 24.34, 46.1, 22, 738, 00 , 16:30:03, 28-Aug-2018

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"Max STEL   ", 58.824663
"Max STEL @ ", 10:33:03 28-Aug-2018
"Avg point ", 33.600464
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 35.53, 23.0, 85, 740, 03 , 07:45:03, 28-Aug-2018
2, 30.57, 23.6, 89, 740, 00 , 08:00:03, 28-Aug-2018
3, 27.79, 24.3, 90, 740, 00 , 08:15:03, 28-Aug-2018
4, 28.62, 25.2, 87, 740, 00 , 08:30:03, 28-Aug-2018
5, 29.75, 26.2, 84, 740, 00 , 08:45:03, 28-Aug-2018
6, 32.45, 27.5, 78, 740, 00 , 09:00:03, 28-Aug-2018
7, 39.97, 29.0, 70, 740, 00 , 09:15:03, 28-Aug-2018
8, 41.01, 30.0, 66, 740, 00 , 09:30:03, 28-Aug-2018
9, 40.45, 30.5, 64, 740, 00 , 09:45:03, 28-Aug-2018
10, 40.17, 31.2, 61, 740, 00 , 10:00:03, 28-Aug-2018
11, 40.46, 31.8, 58, 740, 00 , 10:15:03, 28-Aug-2018
12, 44.80, 32.4, 56, 740, 00 , 10:30:03, 28-Aug-2018
13, 55.85, 33.1, 54, 740, 00 , 10:45:03, 28-Aug-2018
14, 39.14, 33.7, 52, 740, 00 , 11:00:03, 28-Aug-2018
15, 37.85, 34.1, 50, 740, 00 , 11:15:03, 28-Aug-2018
16, 33.89, 34.5, 48, 740, 00 , 11:30:03, 28-Aug-2018
17, 32.93, 35.2, 46, 740, 00 , 11:45:03, 28-Aug-2018
18, 32.83, 36.0, 43, 740, 00 , 12:00:03, 28-Aug-2018
19, 28.30, 36.3, 41, 738, 00 , 12:15:03, 28-Aug-2018
20, 28.86, 36.5, 41, 738, 00 , 12:30:03, 28-Aug-2018
21, 28.29, 36.7, 41, 738, 00 , 12:45:03, 28-Aug-2018
22, 41.10, 37.3, 40, 738, 00 , 13:00:03, 28-Aug-2018
23, 31.70, 38.0, 38, 738, 00 , 13:15:03, 28-Aug-2018
24, 25.89, 38.4, 37, 738, 00 , 13:30:03, 28-Aug-2018
25, 26.24, 38.8, 35, 738, 00 , 13:45:03, 28-Aug-2018
26, 32.72, 38.6, 35, 738, 00 , 14:00:03, 28-Aug-2018
27, 32.00, 38.8, 35, 738, 00 , 14:15:03, 28-Aug-2018
28, 28.19, 38.9, 35, 738, 00 , 14:30:03, 28-Aug-2018
29, 27.12, 39.4, 34, 738, 00 , 14:45:03, 28-Aug-2018
30, 26.15, 39.6, 34, 738, 00 , 15:00:03, 28-Aug-2018
31, 25.55, 39.7, 33, 738, 00 , 15:15:03, 28-Aug-2018
32, 36.65, 39.8, 35, 738, 00 , 15:30:03, 28-Aug-2018
33, 29.29, 40.0, 34, 738, 00 , 15:45:03, 28-Aug-2018
34, 37.93, 40.3, 34, 738, 00 , 16:00:03, 28-Aug-2018
35, 33.73, 40.0, 34, 738, 00 , 16:15:03, 28-Aug-2018
36, 25.82, 39.9, 33, 738, 00 , 16:30:03, 28-Aug-2018

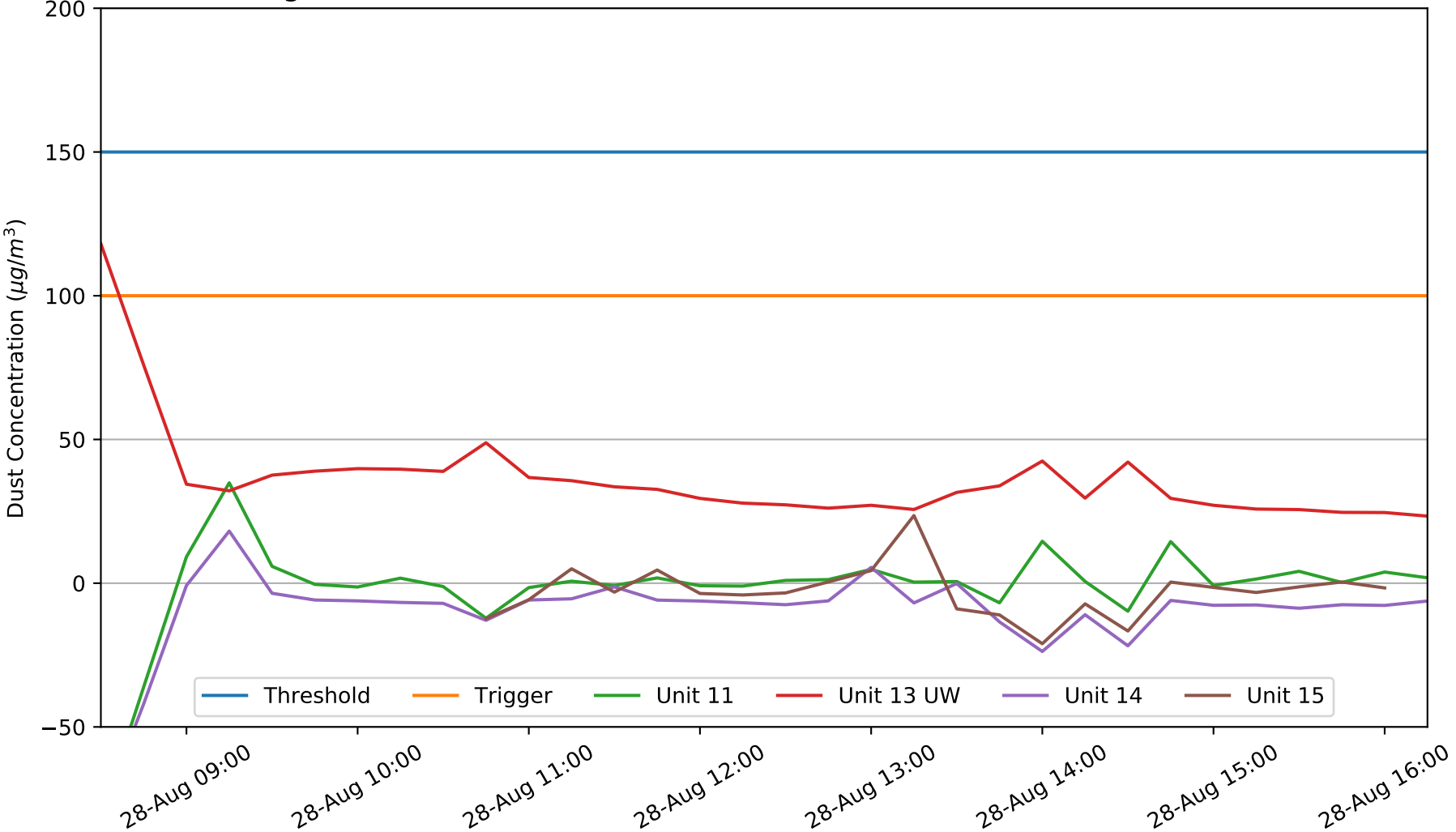
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"Max STEL @ ", 10:32:53 28-Aug-2018
"Avg point ", 55.461750
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"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
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2, 45.10, 16.3, 71, 740, 00 , 08:00:03, 28-Aug-2018
3, 47.88, 19.1, 62, 740, 00 , 08:15:03, 28-Aug-2018
4, 49.20, 22.2, 52, 740, 00 , 08:30:03, 28-Aug-2018
5, 44.96, 25.2, 44, 740, 00 , 08:45:03, 28-Aug-2018
6, 43.61, 27.8, 40, 742, 00 , 09:00:03, 28-Aug-2018
7, 45.51, 30.0, 36, 742, 00 , 09:15:03, 28-Aug-2018
8, 44.34, 31.7, 32, 742, 00 , 09:30:03, 28-Aug-2018
9, 41.50, 32.6, 30, 742, 00 , 09:45:03, 28-Aug-2018
10, 41.40, 33.8, 28, 742, 00 , 10:00:03, 28-Aug-2018
11, 38.84, 35.2, 26, 742, 00 , 10:15:03, 28-Aug-2018
12, 134.02, 36.2, 24, 742, 00 , 10:30:03, 28-Aug-2018
13, 112.93, 37.0, 24, 742, 00 , 10:45:03, 28-Aug-2018
14, 45.48, 37.0, 23, 742, 00 , 11:00:03, 28-Aug-2018
15, 41.89, 37.3, 23, 742, 00 , 11:15:03, 28-Aug-2018
16, 43.74, 37.8, 22, 742, 00 , 11:30:03, 28-Aug-2018
17, 85.69, 39.1, 20, 742, 00 , 11:45:03, 28-Aug-2018
18, 67.89, 40.8, 18, 742, 00 , 12:00:03, 28-Aug-2018
19, 37.05, 41.8, 17, 742, 00 , 12:15:03, 28-Aug-2018
20, 41.05, 42.5, 17, 742, 00 , 12:30:03, 28-Aug-2018
21, 47.42, 42.9, 16, 742, 00 , 12:45:03, 28-Aug-2018
22, 83.13, 43.6, 16, 742, 01 , 13:00:03, 28-Aug-2018
23, 73.53, 45.1, 14, 740, 01 , 13:15:03, 28-Aug-2018
24, 37.42, 45.6, 13, 740, 01 , 13:30:03, 28-Aug-2018
25, 51.05, 45.7, 12, 740, 01 , 13:45:03, 28-Aug-2018
26, 71.63, 44.5, 14, 740, 01 , 14:00:03, 28-Aug-2018
27, 46.06, 43.6, 15, 740, 01 , 14:15:03, 28-Aug-2018
28, 62.40, 43.0, 15, 740, 01 , 14:30:03, 28-Aug-2018
29, 45.92, 41.2, 17, 740, 01 , 14:45:03, 28-Aug-2018
30, 48.38, 38.3, 19, 740, 01 , 15:00:03, 28-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 566.913652
"Max Disp @ ", 13:42:46 28-Aug-2018
"Max STEL   ", 87.736721
"Max STEL @ ", 13:50:13 28-Aug-2018
"Avg point ", 37.526097
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 61.59, 20.2, 83, 740, 01 , 07:45:03, 28-Aug-2018
2, 43.39, 20.9, 88, 740, 01 , 08:00:03, 28-Aug-2018
3, 34.21, 21.6, 88, 740, 00 , 08:15:03, 28-Aug-2018
4, 30.07, 22.4, 87, 740, 01 , 08:30:03, 28-Aug-2018
5, 41.91, 23.4, 85, 740, 02 , 08:45:03, 28-Aug-2018
6, 31.01, 24.4, 82, 740, 00 , 09:00:03, 28-Aug-2018
7, 33.68, 26.0, 77, 740, 00 , 09:15:03, 28-Aug-2018
8, 36.99, 29.0, 66, 740, 00 , 09:30:03, 28-Aug-2018
9, 42.14, 31.3, 57, 740, 00 , 09:45:03, 28-Aug-2018
10, 47.14, 32.8, 50, 740, 00 , 10:00:03, 28-Aug-2018
11, 37.39, 34.0, 47, 740, 00 , 10:15:03, 28-Aug-2018
12, 37.41, 34.5, 46, 740, 00 , 10:30:03, 28-Aug-2018
13, 37.59, 35.2, 44, 740, 00 , 10:45:03, 28-Aug-2018
14, 36.73, 36.0, 42, 740, 00 , 11:00:03, 28-Aug-2018
15, 32.60, 36.5, 41, 740, 00 , 11:15:03, 28-Aug-2018
16, 33.17, 36.7, 40, 740, 00 , 11:30:03, 28-Aug-2018
17, 29.06, 36.8, 38, 740, 00 , 11:45:03, 28-Aug-2018
18, 27.72, 37.4, 37, 740, 00 , 12:00:03, 28-Aug-2018
19, 27.56, 37.9, 35, 740, 00 , 12:15:03, 28-Aug-2018
20, 34.15, 38.0, 35, 740, 00 , 12:30:03, 28-Aug-2018
21, 32.00, 38.3, 34, 740, 00 , 12:45:03, 28-Aug-2018
22, 47.40, 38.7, 34, 740, 00 , 13:00:03, 28-Aug-2018
23, 52.25, 39.4, 32, 740, 00 , 13:15:03, 28-Aug-2018
24, 45.34, 39.8, 31, 740, 00 , 13:30:03, 28-Aug-2018
25, 81.19, 39.8, 30, 740, 00 , 13:45:03, 28-Aug-2018
26, 41.97, 39.6, 30, 740, 00 , 14:00:03, 28-Aug-2018
27, 67.87, 39.1, 31, 740, 01 , 14:15:03, 28-Aug-2018
28, 25.16, 39.0, 31, 738, 00 , 14:30:03, 28-Aug-2018
29, 38.52, 39.3, 31, 738, 01 , 14:45:03, 28-Aug-2018
30, 27.00, 39.5, 31, 738, 00 , 15:00:03, 28-Aug-2018
31, 24.74, 39.0, 31, 738, 00 , 15:15:03, 28-Aug-2018
32, 29.90, 38.7, 33, 738, 00 , 15:30:03, 28-Aug-2018
33, 23.70, 39.0, 33, 738, 00 , 15:45:03, 28-Aug-2018
34, 35.04, 39.0, 32, 738, 00 , 16:00:03, 28-Aug-2018
35, 22.33, 38.8, 33, 738, 00 , 16:15:03, 28-Aug-2018
36, 21.00, 38.6, 32, 738, 00 , 16:30:03, 28-Aug-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 56.728482
"Max Disp @ ", 07:31:09 28-Aug-2018
"Max STEL ", 40.338898
"Max STEL @ ", 09:10:33 28-Aug-2018
"Avg point ", 31.002781
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 38.41, 22.1, 78, 740, 00 , 07:45:03, 28-Aug-2018
2, 30.50, 23.6, 80, 740, 00 , 08:00:03, 28-Aug-2018
3, 34.64, 26.8, 71, 740, 00 , 08:15:03, 28-Aug-2018
4, 38.31, 29.7, 61, 740, 00 , 08:30:03, 28-Aug-2018
5, 40.00, 32.0, 53, 740, 00 , 08:45:03, 28-Aug-2018
6, 39.46, 34.4, 48, 740, 00 , 09:00:03, 28-Aug-2018
7, 40.21, 36.6, 43, 740, 00 , 09:15:03, 28-Aug-2018
8, 39.59, 38.6, 38, 740, 00 , 09:30:03, 28-Aug-2018
9, 38.03, 39.7, 35, 740, 00 , 09:45:03, 28-Aug-2018
10, 37.62, 40.0, 35, 740, 00 , 10:00:03, 28-Aug-2018
11, 37.11, 41.0, 32, 740, 00 , 10:15:03, 28-Aug-2018
12, 36.60, 41.5, 31, 740, 00 , 10:30:03, 28-Aug-2018
13, 36.15, 40.5, 32, 740, 00 , 10:45:03, 28-Aug-2018
14, 35.55, 40.8, 32, 740, 00 , 11:00:03, 28-Aug-2018
15, 33.57, 40.8, 31, 738, 00 , 11:15:03, 28-Aug-2018
16, 31.89, 39.6, 33, 740, 00 , 11:30:03, 28-Aug-2018
17, 29.16, 39.4, 32, 740, 00 , 11:45:03, 28-Aug-2018
18, 28.46, 39.0, 33, 738, 00 , 12:00:03, 28-Aug-2018
19, 27.40, 39.8, 31, 738, 00 , 12:15:03, 28-Aug-2018
20, 26.82, 39.4, 31, 738, 00 , 12:30:03, 28-Aug-2018
21, 27.48, 39.4, 31, 738, 00 , 12:45:03, 28-Aug-2018
22, 26.88, 39.3, 31, 738, 00 , 13:00:03, 28-Aug-2018
23, 26.34, 38.9, 33, 738, 00 , 13:15:03, 28-Aug-2018
24, 26.01, 39.1, 32, 738, 00 , 13:30:03, 28-Aug-2018
25, 26.05, 38.8, 31, 738, 00 , 13:45:03, 28-Aug-2018
26, 26.07, 38.6, 32, 738, 00 , 14:00:03, 28-Aug-2018
27, 26.11, 38.3, 32, 738, 00 , 14:15:03, 28-Aug-2018
28, 26.17, 38.3, 32, 738, 00 , 14:30:03, 28-Aug-2018
29, 26.29, 38.1, 33, 738, 00 , 14:45:03, 28-Aug-2018
30, 25.08, 37.1, 34, 738, 00 , 15:00:03, 28-Aug-2018
31, 25.27, 36.0, 36, 738, 00 , 15:15:03, 28-Aug-2018
32, 27.84, 35.8, 38, 738, 00 , 15:30:03, 28-Aug-2018
33, 25.78, 35.8, 38, 738, 00 , 15:45:03, 28-Aug-2018
34, 25.74, 35.7, 38, 738, 00 , 16:00:03, 28-Aug-2018
35, 25.22, 35.6, 38, 738, 00 , 16:15:03, 28-Aug-2018
36, 24.29, 35.4, 37, 738, 00 , 16:30:03, 28-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 28-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 28-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 13 UW	Unit 15	Unit 14	Unit 11	Threshold	Trigger
2018-08-28 08:30:00	118.06		-80.55	-81.62	150	100
2018-08-28 08:45:00	75.9		-42.01	-36.12	150	100
2018-08-28 09:00:00	34.42		-0.81	9.18	150	100
2018-08-28 09:15:00	32.13		18.13	34.91	150	100
2018-08-28 09:30:00	37.59		-3.51	5.86	150	100
2018-08-28 09:45:00	38.97		-5.85	-0.41	150	100
2018-08-28 10:00:00	39.84		-6.15	-1.32	150	100
2018-08-28 10:15:00	39.66		-6.69	1.75	150	100
2018-08-28 10:30:00	38.89		-7.02	-1.17	150	100
2018-08-28 10:45:00	48.85	-12.34	-12.91	-12.2	150	100
2018-08-28 11:00:00	36.77	-5.76	-5.85	-1.53	150	100
2018-08-28 11:15:00	35.66	5.01	-5.43	0.7	150	100
2018-08-28 11:30:00	33.53	-3.11	-1.29	-0.81	150	100
2018-08-28 11:45:00	32.64	4.59	-5.88	1.84	150	100
2018-08-28 12:00:00	29.5	-3.58	-6.2	-0.88	150	100
2018-08-28 12:15:00	27.85	-4.09	-6.8	-1	150	100
2018-08-28 12:30:00	27.26	-3.39	-7.48	0.96	150	100
2018-08-28 12:45:00	26.1	0.44	-6.15	1.26	150	100
2018-08-28 13:00:00	27.1	4.39	5.51	4.81	150	100
2018-08-28 13:15:00	25.64	23.52	-6.86	0.37	150	100
2018-08-28 13:30:00	31.59	-8.93	-0.11	0.58	150	100
2018-08-28 13:45:00	33.85	-11.04	-13.46	-6.83	150	100
2018-08-28 14:00:00	42.5	-21.05	-23.75	14.59	150	100
2018-08-28 14:15:00	29.59	-7.18	-10.96	0.61	150	100
2018-08-28 14:30:00	42.14	-16.63	-21.78	-9.74	150	100
2018-08-28 14:45:00	29.51	0.39	-5.99	14.47	150	100
2018-08-28 15:00:00	27.1	-1.47	-7.69	-0.81	150	100
2018-08-28 15:15:00	25.79	-3.23	-7.57	1.45	150	100
2018-08-28 15:30:00	25.61	-1.28	-8.72	4.13	150	100
2018-08-28 15:45:00	24.64	0.42	-7.49	0.25	150	100
2018-08-28 16:00:00	24.58	-1.65	-7.73	3.88	150	100
2018-08-28 16:15:00	23.33		-6.21	1.88	150	100

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 238.076663
"Max Disp @ ", 14:23:44 28-Aug-2018
"Max STEL   ", 138.248801
"Max STEL @ ", 08:34:33 28-Aug-2018
"Avg point ", 36.455665
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 75.90, 24.9, 78, 740, 01 , 08:45:03, 28-Aug-2018
3, 34.42, 26.7, 81, 740, 00 , 09:00:03, 28-Aug-2018
4, 32.13, 28.3, 80, 740, 00 , 09:15:03, 28-Aug-2018
5, 37.59, 29.9, 72, 740, 00 , 09:30:03, 28-Aug-2018
6, 38.97, 31.1, 64, 740, 00 , 09:45:03, 28-Aug-2018
7, 39.84, 32.0, 60, 740, 00 , 10:00:03, 28-Aug-2018
8, 39.66, 33.0, 56, 740, 00 , 10:15:03, 28-Aug-2018
9, 38.89, 33.7, 53, 740, 00 , 10:30:03, 28-Aug-2018
10, 48.85, 34.5, 52, 740, 00 , 10:45:03, 28-Aug-2018
11, 36.77, 35.7, 51, 740, 00 , 11:00:03, 28-Aug-2018
12, 35.66, 36.9, 47, 740, 00 , 11:15:03, 28-Aug-2018
13, 33.53, 37.1, 45, 740, 00 , 11:30:03, 28-Aug-2018
14, 32.64, 37.6, 43, 740, 00 , 11:45:03, 28-Aug-2018
15, 29.50, 37.8, 42, 740, 00 , 12:00:03, 28-Aug-2018
16, 27.85, 37.8, 42, 740, 00 , 12:15:03, 28-Aug-2018
17, 27.26, 38.5, 41, 740, 00 , 12:30:03, 28-Aug-2018
18, 26.10, 38.6, 39, 740, 00 , 12:45:03, 28-Aug-2018
19, 27.10, 38.1, 40, 738, 00 , 13:00:03, 28-Aug-2018
20, 25.64, 38.4, 41, 738, 00 , 13:15:03, 28-Aug-2018
21, 31.59, 38.7, 40, 738, 00 , 13:30:03, 28-Aug-2018
22, 33.85, 38.6, 39, 738, 00 , 13:45:03, 28-Aug-2018
23, 42.50, 38.7, 38, 738, 00 , 14:00:03, 28-Aug-2018
24, 29.59, 38.4, 38, 738, 00 , 14:15:03, 28-Aug-2018
25, 42.14, 38.2, 39, 738, 00 , 14:30:03, 28-Aug-2018
26, 29.51, 38.7, 39, 738, 00 , 14:45:03, 28-Aug-2018
27, 27.10, 38.9, 39, 738, 00 , 15:00:03, 28-Aug-2018
28, 25.79, 38.9, 38, 738, 00 , 15:15:03, 28-Aug-2018
29, 25.61, 39.0, 39, 738, 00 , 15:30:03, 28-Aug-2018
30, 24.64, 39.4, 38, 738, 00 , 15:45:03, 28-Aug-2018
31, 24.58, 39.8, 38, 738, 00 , 16:00:03, 28-Aug-2018
32, 23.33, 40.3, 37, 738, 00 , 16:15:03, 28-Aug-2018

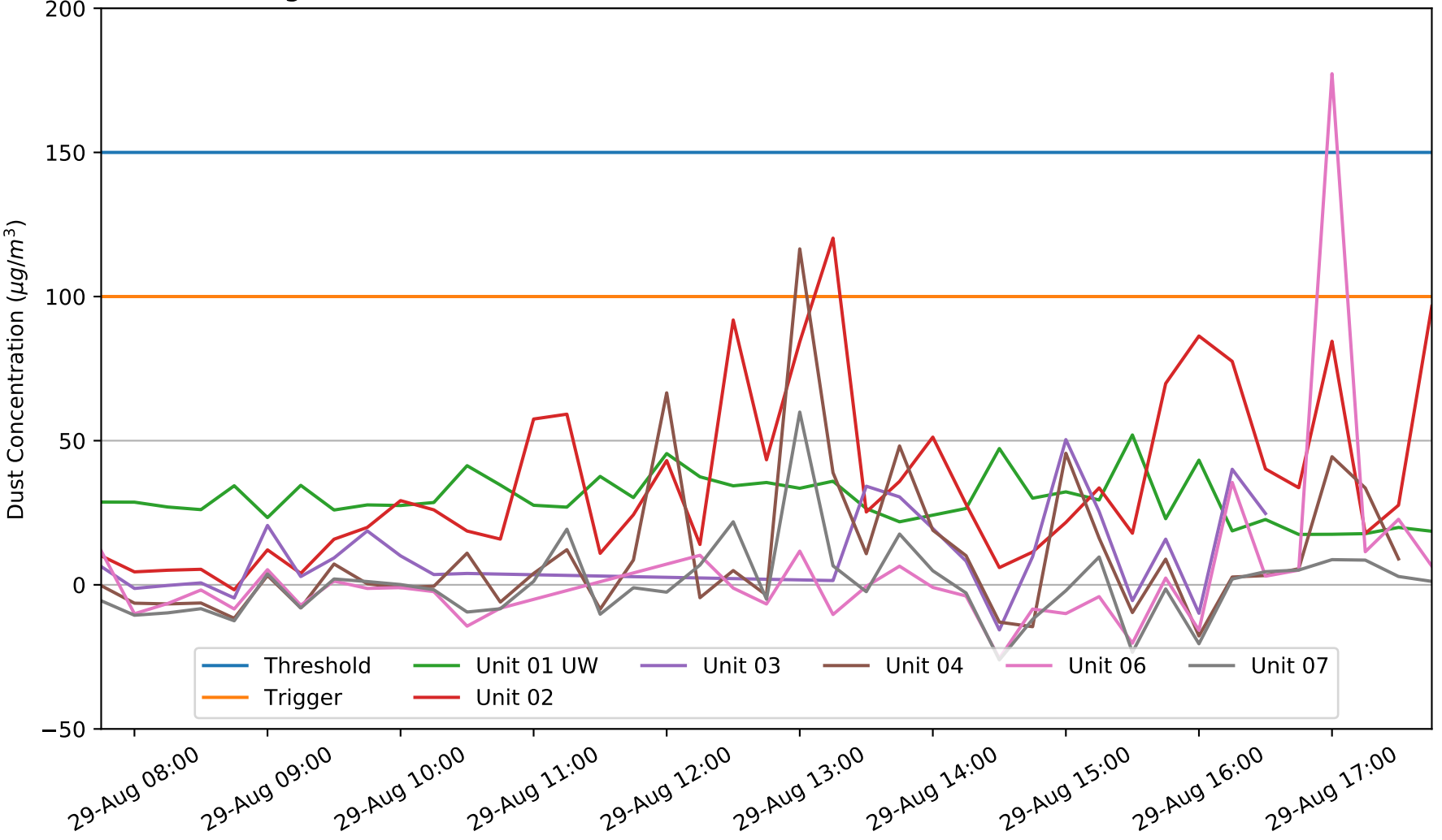
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"Avg point ", 28.264766
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
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2, 31.01, 29.3, 53, 740, 00 , 11:11:50, 28-Aug-2018
3, 40.67, 29.9, 49, 740, 00 , 11:26:50, 28-Aug-2018
4, 30.42, 30.5, 47, 740, 00 , 11:41:50, 28-Aug-2018
5, 37.23, 31.3, 43, 740, 00 , 11:56:50, 28-Aug-2018
6, 25.92, 31.9, 41, 740, 00 , 12:11:50, 28-Aug-2018
7, 23.76, 32.9, 40, 740, 00 , 12:26:50, 28-Aug-2018
8, 23.87, 33.5, 36, 740, 00 , 12:41:50, 28-Aug-2018
9, 26.54, 34.0, 35, 740, 00 , 12:56:50, 28-Aug-2018
10, 31.49, 34.5, 35, 740, 00 , 13:11:50, 28-Aug-2018
11, 49.16, 34.8, 34, 740, 00 , 13:26:50, 28-Aug-2018
12, 22.66, 34.9, 34, 740, 00 , 13:41:50, 28-Aug-2018
13, 22.81, 34.9, 33, 740, 00 , 13:56:50, 28-Aug-2018
14, 21.45, 34.9, 32, 740, 00 , 14:11:50, 28-Aug-2018
15, 22.41, 35.0, 32, 740, 00 , 14:26:50, 28-Aug-2018
16, 25.51, 35.5, 32, 740, 00 , 14:41:50, 28-Aug-2018
17, 29.90, 36.0, 31, 740, 00 , 14:56:50, 28-Aug-2018
18, 25.63, 36.2, 30, 740, 00 , 15:11:50, 28-Aug-2018
19, 22.56, 36.4, 31, 740, 00 , 15:26:50, 28-Aug-2018
20, 24.33, 36.8, 30, 740, 00 , 15:41:50, 28-Aug-2018
21, 25.06, 37.2, 30, 740, 00 , 15:56:50, 28-Aug-2018
22, 22.93, 37.9, 28, 740, 00 , 16:11:50, 28-Aug-2018

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"Avg point ", 26.604381
"ALARM   ", "INSTANT "
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"Errors   ", 0000
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"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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2, 33.89, 22.3, 79, 742, 00 , 08:45:03, 28-Aug-2018
3, 33.61, 23.1, 77, 742, 00 , 09:00:03, 28-Aug-2018
4, 50.26, 23.8, 72, 742, 00 , 09:15:03, 28-Aug-2018
5, 34.08, 24.6, 71, 742, 00 , 09:30:03, 28-Aug-2018
6, 33.12, 25.3, 66, 742, 00 , 09:45:03, 28-Aug-2018
7, 33.69, 25.9, 63, 742, 00 , 10:00:03, 28-Aug-2018
8, 32.97, 26.3, 61, 742, 00 , 10:15:03, 28-Aug-2018
9, 31.87, 26.8, 59, 742, 00 , 10:30:03, 28-Aug-2018
10, 35.94, 27.3, 57, 742, 00 , 10:45:03, 28-Aug-2018
11, 30.92, 27.8, 55, 742, 00 , 11:00:03, 28-Aug-2018
12, 30.23, 28.3, 53, 742, 00 , 11:15:03, 28-Aug-2018
13, 32.24, 28.9, 49, 742, 00 , 11:30:03, 28-Aug-2018
14, 26.76, 29.7, 46, 740, 00 , 11:45:03, 28-Aug-2018
15, 23.30, 30.7, 41, 740, 00 , 12:00:03, 28-Aug-2018
16, 21.05, 31.5, 39, 740, 00 , 12:15:03, 28-Aug-2018
17, 19.78, 32.5, 37, 740, 00 , 12:30:03, 28-Aug-2018
18, 19.95, 33.2, 34, 740, 00 , 12:45:03, 28-Aug-2018
19, 32.61, 33.8, 34, 740, 00 , 13:00:03, 28-Aug-2018
20, 18.78, 34.4, 32, 740, 00 , 13:15:03, 28-Aug-2018
21, 31.48, 34.9, 31, 740, 00 , 13:30:03, 28-Aug-2018
22, 20.39, 34.9, 31, 740, 00 , 13:45:03, 28-Aug-2018
23, 18.75, 35.0, 29, 740, 00 , 14:00:03, 28-Aug-2018
24, 18.63, 35.1, 29, 740, 00 , 14:15:03, 28-Aug-2018
25, 20.36, 35.4, 28, 740, 00 , 14:30:03, 28-Aug-2018
26, 23.52, 36.1, 28, 740, 00 , 14:45:03, 28-Aug-2018
27, 19.41, 36.5, 27, 740, 00 , 15:00:03, 28-Aug-2018
28, 18.22, 36.7, 27, 740, 00 , 15:15:03, 28-Aug-2018
29, 16.89, 37.2, 27, 740, 00 , 15:30:03, 28-Aug-2018
30, 17.15, 37.7, 26, 740, 00 , 15:45:03, 28-Aug-2018
31, 16.85, 38.2, 25, 740, 00 , 16:00:03, 28-Aug-2018
32, 17.12, 38.8, 23, 740, 00 , 16:15:03, 28-Aug-2018

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"Max Disp @ ", 09:07:46 28-Aug-2018
"Max STEL ", 70.120673
"Max STEL @ ", 09:18:13 28-Aug-2018
"Avg point ", 34.863789
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 39.78, 27.4, 67, 740, 00 , 08:45:03, 28-Aug-2018
3, 43.60, 31.0, 55, 740, 00 , 09:00:03, 28-Aug-2018
4, 67.04, 33.6, 46, 740, 00 , 09:15:03, 28-Aug-2018
5, 43.45, 36.6, 41, 740, 00 , 09:30:03, 28-Aug-2018
6, 38.56, 38.8, 35, 740, 00 , 09:45:03, 28-Aug-2018
7, 38.52, 39.9, 33, 740, 00 , 10:00:03, 28-Aug-2018
8, 41.41, 40.5, 32, 740, 00 , 10:15:03, 28-Aug-2018
9, 37.72, 40.7, 31, 740, 00 , 10:30:03, 28-Aug-2018
10, 36.65, 40.8, 30, 740, 00 , 10:45:03, 28-Aug-2018
11, 35.24, 41.3, 30, 740, 00 , 11:00:03, 28-Aug-2018
12, 36.36, 41.9, 28, 740, 00 , 11:15:03, 28-Aug-2018
13, 32.72, 41.8, 27, 740, 00 , 11:30:03, 28-Aug-2018
14, 34.48, 41.5, 28, 740, 00 , 11:45:03, 28-Aug-2018
15, 28.62, 41.2, 28, 740, 00 , 12:00:03, 28-Aug-2018
16, 26.85, 40.7, 29, 738, 00 , 12:15:03, 28-Aug-2018
17, 28.22, 40.2, 29, 738, 00 , 12:30:03, 28-Aug-2018
18, 27.36, 39.4, 29, 738, 00 , 12:45:03, 28-Aug-2018
19, 31.91, 38.6, 31, 738, 00 , 13:00:03, 28-Aug-2018
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21, 32.17, 38.0, 33, 738, 00 , 13:30:03, 28-Aug-2018
22, 27.02, 38.0, 32, 738, 00 , 13:45:03, 28-Aug-2018
23, 57.09, 38.1, 31, 738, 00 , 14:00:03, 28-Aug-2018
24, 30.20, 38.0, 30, 738, 00 , 14:15:03, 28-Aug-2018
25, 32.40, 38.0, 31, 738, 00 , 14:30:03, 28-Aug-2018
26, 43.98, 38.6, 32, 738, 00 , 14:45:03, 28-Aug-2018
27, 26.29, 39.0, 31, 738, 00 , 15:00:03, 28-Aug-2018
28, 27.24, 39.2, 30, 738, 00 , 15:15:03, 28-Aug-2018
29, 29.74, 39.3, 31, 738, 00 , 15:30:03, 28-Aug-2018
30, 24.89, 39.5, 30, 738, 00 , 15:45:03, 28-Aug-2018
31, 28.46, 39.7, 30, 738, 00 , 16:00:03, 28-Aug-2018
32, 25.21, 39.9, 29, 738, 00 , 16:15:03, 28-Aug-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 29-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 29-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 01 UW	Unit 02	Unit 07	Unit 06	Unit 04	Unit 03	Threshold	Trigger
2018-08-29 07:45:00	28.7	10.07	-5.53	11.78	-0.28	6.34	150	100
2018-08-29 08:00:00	28.67	4.49	-10.55	-10.04	-6.37	-1.26	150	100
2018-08-29 08:15:00	26.99	5.06	-9.73	-6.49	-6.63	-0.22	150	100
2018-08-29 08:30:00	26.08	5.38	-8.28	-1.79	-6.31	0.67	150	100
2018-08-29 08:45:00	34.37	-1.73	-12.48	-8.39	-11.62	-4.57	150	100
2018-08-29 09:00:00	23.32	12.13	3.79	5.25	3.23	20.6	150	100
2018-08-29 09:15:00	34.51	3.97	-8.05	-7.06	-7.97	2.86	150	100
2018-08-29 09:30:00	25.95	15.82	2.03	1.29	7.22	9.32	150	100
2018-08-29 09:45:00	27.72	19.91	1.13	-1.25	0.36	18.7	150	100
2018-08-29 10:00:00	27.51	29.21	0.09	-0.97	-0.96	10.05	150	100
2018-08-29 10:15:00	28.55	26	-1.72	-2.36	-0.51	3.56	150	100
2018-08-29 10:30:00	41.33	18.66	-9.44	-14.34	10.98	3.94	150	100
2018-08-29 10:45:00	34.61	15.85	-8.3	-8.11	-5.99		150	100
2018-08-29 11:00:00	27.59	57.51	1.19		3.95		150	100
2018-08-29 11:15:00	26.94	59.19	19.3		12.18		150	100
2018-08-29 11:30:00	37.61	10.91	-10.2		-8.44		150	100
2018-08-29 11:45:00	30.26	24.31	-1.01		8.61		150	100
2018-08-29 12:00:00	45.54	43.1	-2.55		66.6		150	100
2018-08-29 12:15:00	37.47	13.99	6.86	10.24	-4.48		150	100
2018-08-29 12:30:00	34.34	91.87	21.87	-1.13	4.95		150	100
2018-08-29 12:45:00	35.49	43.37	-5	-6.66	-3.61		150	100
2018-08-29 13:00:00	33.49	84.28	59.93	11.69	116.54		150	100
2018-08-29 13:15:00	35.94	120.26	6.58	-10.3	38.9	1.48	150	100
2018-08-29 13:30:00	26.45	25.26	-2.39	-0.53	10.78	34.21	150	100
2018-08-29 13:45:00	21.85	35.87	17.62	6.47	48.17	30.5	150	100
2018-08-29 14:00:00	24.17	51.24	4.87	-0.9	18.94	19.54	150	100
2018-08-29 14:15:00	26.48	27.94	-2.84	-3.88	10.09	8.23	150	100
2018-08-29 14:30:00	47.28	5.97	-26.06	-25.52	-12.95	-15.65	150	100
2018-08-29 14:45:00	30.05	11.37	-11.97	-8.4	-14.53	9.76	150	100
2018-08-29 15:00:00	32.25	21.65	-2.03	-9.98	45.64	50.38	150	100
2018-08-29 15:15:00	29.42	33.62	9.66	-4.09	16.18	25.42	150	100
2018-08-29 15:30:00	51.99	17.89	-23.41	-20.26	-9.63	-5.49	150	100
2018-08-29 15:45:00	22.93	69.84	-1.42	2.35	8.91	15.85	150	100
2018-08-29 16:00:00	43.26	86.32	-20.46	-15.77	-17.75	-9.88	150	100
2018-08-29 16:15:00	18.7	77.52	2.01	35.53	2.7	40.09	150	100
2018-08-29 16:30:00	22.66	40.19	4.56	2.99	3.21	24.73	150	100
2018-08-29 16:45:00	17.48	33.68	5.12	5.09	5.59		150	100
2018-08-29 17:00:00	17.53	84.49	8.73	177.3	44.45		150	100
2018-08-29 17:15:00	17.75	17.85	8.57	11.47	33.59		150	100
2018-08-29 17:30:00	19.9	27.62	2.89	22.73	8.98		150	100
2018-08-29 17:45:00	18.58	96.63	1.19	6.49			150	100

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"Max STEL ", 59.483576
"Max STEL @ ", 15:21:33 29-Aug-2018
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"ALARM ", "INSTANT "
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4, 26.08, 22.8, 82, 740, 00 , 08:30:03, 29-Aug-2018
5, 34.37, 23.5, 80, 740, 00 , 08:45:03, 29-Aug-2018
6, 23.32, 24.5, 77, 740, 00 , 09:00:03, 29-Aug-2018
7, 34.51, 26.7, 70, 740, 01 , 09:15:03, 29-Aug-2018
8, 25.95, 29.2, 61, 740, 00 , 09:30:03, 29-Aug-2018
9, 27.72, 30.9, 55, 738, 00 , 09:45:03, 29-Aug-2018
10, 27.51, 32.1, 51, 738, 00 , 10:00:03, 29-Aug-2018
11, 28.55, 33.2, 46, 738, 00 , 10:15:03, 29-Aug-2018
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13, 34.61, 34.7, 44, 738, 00 , 10:45:03, 29-Aug-2018
14, 27.59, 35.4, 43, 738, 00 , 11:00:03, 29-Aug-2018
15, 26.94, 36.2, 41, 738, 00 , 11:15:03, 29-Aug-2018
16, 37.61, 37.0, 39, 738, 00 , 11:30:03, 29-Aug-2018
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18, 45.54, 37.8, 36, 738, 00 , 12:00:03, 29-Aug-2018
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20, 34.34, 38.6, 34, 738, 00 , 12:30:03, 29-Aug-2018
21, 35.49, 38.8, 33, 738, 00 , 12:45:03, 29-Aug-2018
22, 33.49, 39.4, 32, 738, 00 , 13:00:03, 29-Aug-2018
23, 35.94, 39.7, 31, 738, 00 , 13:15:03, 29-Aug-2018
24, 26.45, 39.9, 30, 738, 00 , 13:30:03, 29-Aug-2018
25, 21.85, 40.3, 31, 738, 00 , 13:45:03, 29-Aug-2018
26, 24.17, 40.6, 29, 738, 00 , 14:00:03, 29-Aug-2018
27, 26.48, 41.0, 27, 738, 00 , 14:15:03, 29-Aug-2018
28, 47.28, 40.9, 28, 738, 00 , 14:30:03, 29-Aug-2018
29, 30.05, 40.9, 28, 738, 00 , 14:45:03, 29-Aug-2018
30, 32.25, 40.9, 27, 738, 00 , 15:00:03, 29-Aug-2018
31, 29.42, 41.1, 28, 736, 00 , 15:15:03, 29-Aug-2018
32, 51.99, 41.3, 28, 736, 00 , 15:30:03, 29-Aug-2018
33, 22.93, 40.9, 27, 736, 00 , 15:45:03, 29-Aug-2018
34, 43.26, 40.8, 27, 736, 00 , 16:00:03, 29-Aug-2018
35, 18.70, 40.2, 28, 736, 00 , 16:15:03, 29-Aug-2018
36, 22.66, 39.9, 28, 736, 00 , 16:30:03, 29-Aug-2018
37, 17.48, 39.8, 29, 736, 00 , 16:45:03, 29-Aug-2018
38, 17.53, 40.0, 28, 736, 00 , 17:00:03, 29-Aug-2018
39, 17.75, 40.0, 29, 736, 00 , 17:15:03, 29-Aug-2018
40, 19.90, 39.8, 30, 736, 00 , 17:30:03, 29-Aug-2018
41, 18.58, 39.8, 30, 736, 00 , 17:45:03, 29-Aug-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:28:30 29-Aug-2018
"Max STEL ", 206.594849
"Max STEL @ ", 13:09:23 29-Aug-2018
"Avg point ", 65.860648
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 38.77, 20.6, 66, 740, 01 , 07:45:03, 29-Aug-2018
2, 33.16, 20.8, 72, 740, 00 , 08:00:03, 29-Aug-2018
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4, 31.46, 21.5, 74, 740, 00 , 08:30:03, 29-Aug-2018
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6, 35.45, 22.9, 69, 740, 00 , 09:00:03, 29-Aug-2018
7, 38.48, 23.8, 66, 740, 00 , 09:15:03, 29-Aug-2018
8, 41.77, 24.9, 61, 740, 00 , 09:30:03, 29-Aug-2018
9, 47.63, 25.7, 57, 740, 00 , 09:45:03, 29-Aug-2018
10, 56.72, 26.6, 53, 740, 00 , 10:00:03, 29-Aug-2018
11, 54.55, 27.6, 49, 740, 00 , 10:15:03, 29-Aug-2018
12, 59.99, 28.6, 47, 740, 00 , 10:30:03, 29-Aug-2018
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14, 85.10, 30.7, 41, 740, 00 , 11:00:03, 29-Aug-2018
15, 86.13, 31.8, 37, 740, 00 , 11:15:03, 29-Aug-2018
16, 48.52, 32.8, 34, 740, 00 , 11:30:03, 29-Aug-2018
17, 54.57, 33.6, 32, 740, 00 , 11:45:03, 29-Aug-2018
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19, 51.46, 34.5, 29, 740, 00 , 12:15:03, 29-Aug-2018
20, 126.21, 34.9, 27, 740, 00 , 12:30:03, 29-Aug-2018
21, 78.86, 35.3, 27, 740, 00 , 12:45:03, 29-Aug-2018
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24, 51.71, 36.9, 23, 740, 00 , 13:30:03, 29-Aug-2018
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27, 54.42, 39.1, 18, 738, 00 , 14:15:03, 29-Aug-2018
28, 53.25, 39.4, 17, 738, 00 , 14:30:03, 29-Aug-2018
29, 41.42, 40.0, 17, 738, 00 , 14:45:03, 29-Aug-2018
30, 53.90, 40.8, 15, 738, 00 , 15:00:03, 29-Aug-2018
31, 63.04, 41.4, 14, 738, 00 , 15:15:03, 29-Aug-2018
32, 69.88, 41.9, 14, 738, 00 , 15:30:03, 29-Aug-2018
33, 92.77, 41.9, 13, 738, 00 , 15:45:03, 29-Aug-2018
34, 129.58, 42.6, 13, 738, 00 , 16:00:03, 29-Aug-2018
35, 96.22, 43.1, 12, 738, 00 , 16:15:03, 29-Aug-2018
36, 62.85, 43.4, 12, 738, 00 , 16:30:03, 29-Aug-2018
37, 51.16, 43.6, 11, 738, 00 , 16:45:03, 29-Aug-2018
38, 102.02, 43.7, 11, 738, 00 , 17:00:03, 29-Aug-2018
39, 35.60, 44.0, 11, 738, 00 , 17:15:03, 29-Aug-2018
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41, 115.21, 43.3, 12, 738, 00 , 17:45:03, 29-Aug-2018

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3, 17.26, 24.4, 86, 738, 00 , 08:15:03, 29-Aug-2018
4, 17.80, 25.4, 83, 738, 00 , 08:30:03, 29-Aug-2018
5, 21.89, 26.6, 76, 738, 00 , 08:45:03, 29-Aug-2018
6, 27.11, 27.9, 69, 738, 00 , 09:00:03, 29-Aug-2018
7, 26.46, 29.1, 66, 738, 00 , 09:15:03, 29-Aug-2018
8, 27.98, 29.9, 63, 738, 00 , 09:30:03, 29-Aug-2018
9, 28.85, 30.4, 61, 738, 00 , 09:45:03, 29-Aug-2018
10, 27.60, 31.0, 59, 738, 00 , 10:00:03, 29-Aug-2018
11, 26.83, 31.7, 57, 738, 00 , 10:15:03, 29-Aug-2018
12, 31.89, 32.1, 55, 738, 00 , 10:30:03, 29-Aug-2018
13, 26.31, 32.4, 55, 738, 00 , 10:45:03, 29-Aug-2018
14, 28.78, 32.9, 53, 738, 00 , 11:00:03, 29-Aug-2018
15, 46.24, 33.4, 52, 738, 00 , 11:15:03, 29-Aug-2018
16, 27.41, 34.1, 49, 738, 00 , 11:30:03, 29-Aug-2018
17, 29.25, 34.6, 48, 738, 00 , 11:45:03, 29-Aug-2018
18, 42.99, 34.9, 47, 738, 00 , 12:00:03, 29-Aug-2018
19, 44.33, 35.3, 45, 738, 00 , 12:15:03, 29-Aug-2018
20, 56.21, 35.8, 43, 738, 00 , 12:30:03, 29-Aug-2018
21, 30.49, 36.1, 42, 738, 00 , 12:45:03, 29-Aug-2018
22, 93.42, 36.7, 41, 738, 00 , 13:00:03, 29-Aug-2018
23, 42.52, 37.2, 39, 738, 00 , 13:15:03, 29-Aug-2018
24, 24.06, 37.3, 39, 736, 00 , 13:30:03, 29-Aug-2018
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27, 23.64, 38.5, 35, 736, 00 , 14:15:03, 29-Aug-2018
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29, 18.08, 39.1, 34, 736, 00 , 14:45:03, 29-Aug-2018
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33, 21.51, 39.2, 33, 736, 00 , 15:45:03, 29-Aug-2018
34, 22.80, 39.5, 33, 736, 00 , 16:00:03, 29-Aug-2018
35, 20.71, 39.5, 33, 736, 00 , 16:15:03, 29-Aug-2018
36, 27.22, 39.5, 33, 736, 00 , 16:30:03, 29-Aug-2018
37, 22.60, 39.6, 32, 736, 00 , 16:45:03, 29-Aug-2018
38, 26.26, 39.5, 33, 736, 00 , 17:00:03, 29-Aug-2018
39, 26.32, 39.9, 34, 736, 00 , 17:15:03, 29-Aug-2018
40, 22.79, 39.8, 34, 736, 00 , 17:30:03, 29-Aug-2018
41, 19.77, 39.8, 33, 736, 00 , 17:45:03, 29-Aug-2018

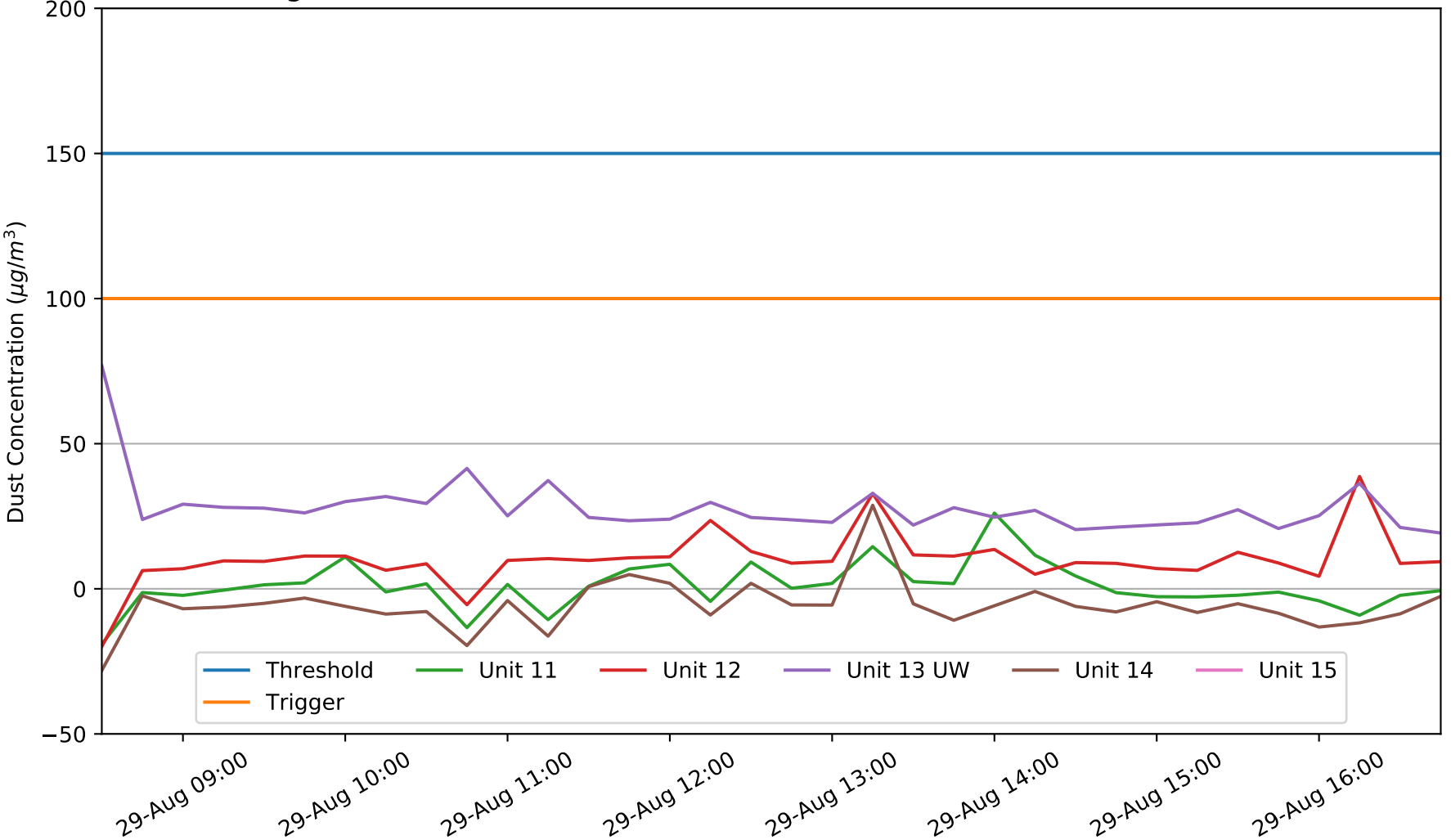
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2, 18.63, 23.4, 78, 738, 00 , 08:00:03, 29-Aug-2018
3, 20.50, 26.0, 71, 738, 00 , 08:15:03, 29-Aug-2018
4, 24.29, 29.3, 60, 738, 00 , 08:30:03, 29-Aug-2018
5, 25.98, 32.0, 52, 738, 00 , 08:45:03, 29-Aug-2018
6, 28.57, 33.8, 46, 738, 00 , 09:00:03, 29-Aug-2018
7, 27.45, 35.2, 43, 738, 00 , 09:15:03, 29-Aug-2018
8, 27.24, 35.6, 42, 738, 00 , 09:30:03, 29-Aug-2018
9, 26.47, 35.5, 42, 738, 00 , 09:45:03, 29-Aug-2018
10, 26.54, 36.4, 40, 738, 00 , 10:00:03, 29-Aug-2018
11, 26.19, 36.5, 40, 738, 00 , 10:15:03, 29-Aug-2018
12, 26.99, 37.2, 39, 738, 00 , 10:30:03, 29-Aug-2018
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14, 47.71, 51.4, 19, 734, 03 , 12:22:27, 29-Aug-2018
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16, 28.83, 46.8, 21, 738, 00 , 12:52:27, 29-Aug-2018
17, 45.18, 43.5, 26, 738, 00 , 13:07:27, 29-Aug-2018
18, 25.64, 41.4, 28, 738, 00 , 13:22:27, 29-Aug-2018
19, 25.92, 40.3, 30, 738, 00 , 13:37:27, 29-Aug-2018
20, 28.32, 39.4, 31, 736, 00 , 13:52:27, 29-Aug-2018
21, 23.27, 38.5, 32, 738, 00 , 14:07:27, 29-Aug-2018
22, 22.60, 38.0, 32, 736, 00 , 14:22:27, 29-Aug-2018
23, 21.76, 37.8, 32, 736, 00 , 14:37:27, 29-Aug-2018
24, 21.65, 37.4, 33, 736, 00 , 14:52:27, 29-Aug-2018
25, 22.27, 37.0, 34, 736, 00 , 15:07:27, 29-Aug-2018
26, 25.33, 36.7, 34, 736, 00 , 15:22:27, 29-Aug-2018
27, 31.73, 37.5, 32, 736, 00 , 15:37:27, 29-Aug-2018
28, 25.28, 40.0, 29, 736, 00 , 15:52:27, 29-Aug-2018
29, 27.49, 41.7, 26, 736, 00 , 16:07:27, 29-Aug-2018
30, 54.23, 42.2, 25, 736, 00 , 16:22:27, 29-Aug-2018
31, 25.65, 42.1, 25, 736, 00 , 16:37:27, 29-Aug-2018
19, 22.57, 41.8, 26, 736, 00 , 16:52:27, 29-Aug-2018
20, 194.83, 41.8, 26, 736, 00 , 17:07:27, 29-Aug-2018
21, 29.22, 40.9, 28, 736, 00 , 17:22:27, 29-Aug-2018
22, 42.63, 40.1, 29, 736, 00 , 17:37:27, 29-Aug-2018
23, 25.07, 39.5, 30, 736, 00 , 17:52:27, 29-Aug-2018

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"FlowRate ", 1.200000
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2, 22.30, 22.8, 86, 740, 00 , 08:00:03, 29-Aug-2018
3, 20.36, 23.6, 84, 740, 00 , 08:15:03, 29-Aug-2018
4, 19.77, 24.4, 82, 740, 00 , 08:30:03, 29-Aug-2018
5, 22.75, 25.4, 79, 740, 00 , 08:45:03, 29-Aug-2018
6, 26.55, 27.1, 73, 740, 00 , 09:00:03, 29-Aug-2018
7, 26.54, 30.2, 62, 740, 00 , 09:15:03, 29-Aug-2018
8, 33.17, 32.6, 54, 740, 00 , 09:30:03, 29-Aug-2018
9, 28.08, 34.4, 48, 740, 00 , 09:45:03, 29-Aug-2018
10, 26.55, 36.0, 44, 740, 00 , 10:00:03, 29-Aug-2018
11, 28.04, 37.2, 41, 740, 00 , 10:15:03, 29-Aug-2018
12, 52.31, 38.0, 39, 740, 01 , 10:30:03, 29-Aug-2018
13, 28.62, 38.5, 38, 740, 00 , 10:45:03, 29-Aug-2018
14, 31.54, 39.3, 37, 740, 00 , 11:00:03, 29-Aug-2018
15, 39.12, 40.1, 35, 740, 00 , 11:15:03, 29-Aug-2018
16, 29.17, 40.8, 33, 740, 00 , 11:30:03, 29-Aug-2018
17, 38.87, 41.4, 32, 740, 00 , 11:45:03, 29-Aug-2018
18, 112.14, 41.7, 31, 738, 00 , 12:00:03, 29-Aug-2018
19, 32.99, 41.9, 30, 738, 00 , 12:15:03, 29-Aug-2018
20, 39.29, 42.3, 29, 738, 00 , 12:30:03, 29-Aug-2018
21, 31.88, 42.7, 28, 738, 00 , 12:45:03, 29-Aug-2018
22, 150.03, 43.3, 28, 738, 01 , 13:00:03, 29-Aug-2018
23, 74.84, 43.6, 27, 738, 00 , 13:15:03, 29-Aug-2018
24, 37.23, 43.6, 26, 738, 00 , 13:30:03, 29-Aug-2018
25, 70.02, 44.5, 26, 738, 00 , 13:45:03, 29-Aug-2018
26, 43.11, 44.8, 25, 738, 00 , 14:00:03, 29-Aug-2018
27, 36.57, 45.2, 24, 738, 00 , 14:15:03, 29-Aug-2018
28, 34.33, 45.4, 24, 738, 00 , 14:30:03, 29-Aug-2018
29, 15.52, 45.6, 23, 738, 00 , 14:45:03, 29-Aug-2018
30, 77.89, 45.9, 23, 738, 00 , 15:00:03, 29-Aug-2018
31, 45.60, 46.2, 23, 738, 00 , 15:15:03, 29-Aug-2018
32, 42.36, 45.9, 23, 738, 00 , 15:30:03, 29-Aug-2018
33, 31.84, 45.6, 23, 738, 00 , 15:45:03, 29-Aug-2018
34, 25.51, 46.1, 23, 738, 00 , 16:00:03, 29-Aug-2018
35, 21.40, 46.1, 22, 738, 00 , 16:15:03, 29-Aug-2018
36, 25.87, 45.9, 22, 736, 00 , 16:30:03, 29-Aug-2018
37, 23.07, 45.7, 22, 736, 00 , 16:45:03, 29-Aug-2018
38, 61.98, 45.4, 23, 736, 00 , 17:00:03, 29-Aug-2018
39, 51.34, 45.2, 24, 736, 00 , 17:15:03, 29-Aug-2018
40, 28.88, 44.3, 25, 736, 00 , 17:30:03, 29-Aug-2018

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3, 26.77, 20.8, 53, 740, 01 , 08:15:03, 29-Aug-2018
4, 26.75, 24.1, 45, 740, 01 , 08:30:03, 29-Aug-2018
5, 29.80, 27.3, 38, 740, 01 , 08:45:03, 29-Aug-2018
6, 43.92, 29.8, 33, 740, 01 , 09:00:03, 29-Aug-2018
7, 37.37, 31.8, 30, 740, 01 , 09:15:03, 29-Aug-2018
8, 35.27, 32.8, 28, 740, 01 , 09:30:03, 29-Aug-2018
9, 46.42, 33.7, 27, 740, 01 , 09:45:03, 29-Aug-2018
10, 37.56, 35.0, 25, 740, 01 , 10:00:03, 29-Aug-2018
11, 32.11, 36.1, 24, 740, 01 , 10:15:03, 29-Aug-2018
12, 45.27, 36.5, 24, 740, 01 , 10:30:03, 29-Aug-2018
13, 37.42, 40.0, 16, 736, 01 , 13:26:18, 29-Aug-2018
14, 60.66, 42.4, 15, 738, 01 , 13:41:18, 29-Aug-2018
15, 52.35, 43.5, 13, 738, 01 , 13:56:18, 29-Aug-2018
16, 43.71, 43.3, 15, 738, 01 , 14:11:18, 29-Aug-2018
17, 34.71, 43.3, 13, 738, 01 , 14:26:18, 29-Aug-2018
18, 31.63, 42.5, 14, 738, 01 , 14:41:18, 29-Aug-2018
19, 39.81, 40.2, 16, 738, 01 , 14:56:18, 29-Aug-2018
20, 82.63, 36.9, 19, 738, 01 , 15:11:18, 29-Aug-2018
21, 54.84, 34.2, 22, 738, 01 , 15:26:18, 29-Aug-2018
22, 46.50, 32.6, 24, 738, 01 , 15:41:18, 29-Aug-2018
23, 38.78, 32.0, 25, 738, 01 , 15:56:18, 29-Aug-2018
24, 33.38, 31.4, 26, 738, 01 , 16:11:18, 29-Aug-2018
25, 58.79, 30.9, 26, 738, 01 , 16:26:18, 29-Aug-2018
26, 47.39, 30.6, 26, 738, 01 , 16:41:18, 29-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 29-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 29-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15	Unit 13 UW	Unit 12	Unit 14	Unit 11	Threshold	Trigger
2018-08-29 08:30:00	-101.35	76.84	-19.91	-28.13	-19.07	150	100
2018-08-29 08:45:00	-126.48	23.88	6.27	-2.42	-1.29	150	100
2018-08-29 09:00:00	-149.11	29.16	6.92	-6.88	-2.27	150	100
2018-08-29 09:15:00	-151.09	28.06	9.62	-6.28	-0.47	150	100
2018-08-29 09:30:00	-151.07	27.78	9.44	-5.02	1.38	150	100
2018-08-29 09:45:00	-143.51	26.15	11.29	-3.19	2.05	150	100
2018-08-29 10:00:00	-154.24	30.04	11.27	-6.03	11.01	150	100
2018-08-29 10:15:00	-157.53	31.8	6.38	-8.71	-1.08	150	100
2018-08-29 10:30:00	-156.59	29.38	8.62	-7.83	1.72	150	100
2018-08-29 10:45:00	-170.21	41.47	-5.48	-19.57	-13.38	150	100
2018-08-29 11:00:00	-155.62	25.13	9.77	-4.05	1.52	150	100
2018-08-29 11:15:00	-169.45	37.31	10.4	-16.31	-10.63	150	100
2018-08-29 11:30:00	-142.34	24.59	9.76	0.74	0.89	150	100
2018-08-29 11:45:00	-156.3	23.45	10.67	4.91	6.84	150	100
2018-08-29 12:00:00	-157.97	23.99	11.02	1.89	8.44	150	100
2018-08-29 12:15:00	-163.57	29.79	23.56	-9.03	-4.35	150	100
2018-08-29 12:30:00	-157.37	24.58	12.88	1.9	9.22	150	100
2018-08-29 12:45:00	-157.27	23.78	8.82	-5.56	0.18	150	100
2018-08-29 13:00:00	-157.02	22.89	9.47	-5.61	1.86	150	100
2018-08-29 13:15:00	-166.66	32.9	32.82	28.79	14.53	150	100
2018-08-29 13:30:00	-148.54	21.95	11.68	-5.17	2.47	150	100
2018-08-29 13:45:00	-161.79	27.96	11.26	-10.84	1.79	150	100
2018-08-29 14:00:00	-155.7	24.66	13.57	-5.84	26.09	150	100
2018-08-29 14:15:00	-156.08	27.03	5.01	-0.9	11.58	150	100
2018-08-29 14:30:00	-153.83	20.4	9.03	-6.07	4.41	150	100
2018-08-29 14:45:00	-154.99	21.24	8.76	-7.97	-1.33	150	100
2018-08-29 15:00:00	-156.34	22	6.97	-4.44	-2.72	150	100
2018-08-29 15:15:00	-156.8	22.72	6.35	-8.16	-2.8	150	100
2018-08-29 15:30:00	-128.29	27.26	12.59	-5.13	-2.21	150	100
2018-08-29 15:45:00	-153.74	20.76	8.9	-8.42	-1.13	150	100
2018-08-29 16:00:00	-159.33	25.19	4.32	-13.18	-4.14	150	100
2018-08-29 16:15:00	-169.55	36.32	38.7	-11.73	-9.1	150	100
2018-08-29 16:30:00	-154.94	21.14	8.74	-8.62	-2.25	150	100
2018-08-29 16:45:00	-147.96	19.22	9.35	-2.59	-0.64	150	100

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 277.112532
"Max Disp @ ", 15:23:09 29-Aug-2018
"Max STEL   ", 25.053966
"Max STEL @ ", 08:20:33 29-Aug-2018
"Avg point ", -125.053048
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -24.51, 21.8, 77, 740, 41 , 08:30:03, 29-Aug-2018
2, -102.60, 24.8, 69, 740, 40 , 08:45:03, 29-Aug-2018
3, -119.95, 26.9, 60, 740, 40 , 09:00:03, 29-Aug-2018
4, -123.03, 27.3, 58, 740, 40 , 09:15:03, 29-Aug-2018
5, -123.29, 27.2, 58, 740, 40 , 09:30:03, 29-Aug-2018
6, -117.36, 27.3, 58, 740, 40 , 09:45:03, 29-Aug-2018
7, -124.20, 27.6, 57, 740, 40 , 10:00:03, 29-Aug-2018
8, -125.73, 28.0, 56, 740, 40 , 10:15:03, 29-Aug-2018
9, -127.21, 28.4, 55, 740, 40 , 10:30:03, 29-Aug-2018
10, -128.74, 28.8, 54, 740, 40 , 10:45:03, 29-Aug-2018
11, -130.49, 29.3, 52, 740, 40 , 11:00:03, 29-Aug-2018
12, -132.14, 29.6, 50, 740, 40 , 11:15:03, 29-Aug-2018
13, -117.75, 30.1, 49, 740, 40 , 11:30:03, 29-Aug-2018
14, -132.85, 30.6, 48, 740, 40 , 11:45:03, 29-Aug-2018
15, -133.98, 31.0, 46, 740, 40 , 12:00:03, 29-Aug-2018
16, -133.78, 31.5, 44, 740, 40 , 12:15:03, 29-Aug-2018
17, -132.79, 32.2, 41, 738, 40 , 12:30:03, 29-Aug-2018
18, -133.49, 32.7, 39, 738, 40 , 12:45:03, 29-Aug-2018
19, -134.13, 33.3, 37, 738, 40 , 13:00:03, 29-Aug-2018
20, -133.76, 33.8, 36, 738, 40 , 13:15:03, 29-Aug-2018
21, -126.59, 34.4, 34, 738, 40 , 13:30:03, 29-Aug-2018
22, -133.83, 35.0, 33, 738, 40 , 13:45:03, 29-Aug-2018
23, -131.04, 35.3, 32, 738, 40 , 14:00:03, 29-Aug-2018
24, -129.05, 35.4, 30, 738, 40 , 14:15:03, 29-Aug-2018
25, -133.43, 35.4, 30, 738, 40 , 14:30:03, 29-Aug-2018
26, -133.75, 35.8, 29, 738, 40 , 14:45:03, 29-Aug-2018
27, -134.34, 36.2, 29, 738, 40 , 15:00:03, 29-Aug-2018
28, -134.08, 36.6, 28, 738, 40 , 15:15:03, 29-Aug-2018
29, -101.03, 37.0, 28, 738, 40 , 15:30:03, 29-Aug-2018
30, -132.98, 37.4, 27, 738, 40 , 15:45:03, 29-Aug-2018
31, -134.14, 37.4, 27, 738, 40 , 16:00:03, 29-Aug-2018
32, -133.23, 37.5, 25, 738, 40 , 16:15:03, 29-Aug-2018
33, -133.80, 37.5, 25, 738, 40 , 16:30:03, 29-Aug-2018
34, -128.74, 38.0, 25, 738, 40 , 16:45:03, 29-Aug-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 08:17:37 29-Aug-2018
"Max STEL   ", 76.838698
"Max STEL @ ", 08:30:03 29-Aug-2018
"Avg point ", 27.965555
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 76.84, 23.3, 68, 738, 03 , 08:30:03, 29-Aug-2018
2, 23.88, 27.3, 72, 738, 00 , 08:45:03, 29-Aug-2018
3, 29.16, 32.8, 61, 738, 00 , 09:00:03, 29-Aug-2018
4, 28.06, 37.0, 49, 738, 00 , 09:15:03, 29-Aug-2018
5, 27.78, 39.5, 39, 738, 00 , 09:30:03, 29-Aug-2018
6, 26.15, 41.2, 32, 738, 00 , 09:45:03, 29-Aug-2018
7, 30.04, 42.8, 32, 738, 00 , 10:00:03, 29-Aug-2018
8, 31.80, 44.0, 31, 738, 00 , 10:15:03, 29-Aug-2018
9, 29.38, 45.0, 29, 738, 00 , 10:30:03, 29-Aug-2018
10, 41.47, 45.4, 29, 738, 00 , 10:45:03, 29-Aug-2018
11, 25.13, 45.8, 29, 738, 00 , 11:00:03, 29-Aug-2018
12, 37.31, 45.8, 28, 738, 01 , 11:15:03, 29-Aug-2018
13, 24.59, 45.7, 29, 738, 00 , 11:30:03, 29-Aug-2018
14, 23.45, 45.6, 29, 738, 00 , 11:45:03, 29-Aug-2018
15, 23.99, 45.6, 29, 738, 00 , 12:00:03, 29-Aug-2018
16, 29.79, 45.0, 28, 738, 00 , 12:15:03, 29-Aug-2018
17, 24.58, 43.9, 28, 738, 00 , 12:30:03, 29-Aug-2018
18, 23.78, 42.4, 30, 738, 00 , 12:45:03, 29-Aug-2018
19, 22.89, 41.4, 28, 738, 00 , 13:00:03, 29-Aug-2018
20, 32.90, 40.5, 30, 738, 00 , 13:15:03, 29-Aug-2018
21, 21.95, 40.5, 35, 738, 00 , 13:30:03, 29-Aug-2018
22, 27.96, 40.7, 33, 738, 00 , 13:45:03, 29-Aug-2018
23, 24.66, 40.5, 35, 738, 00 , 14:00:03, 29-Aug-2018
24, 27.03, 40.2, 34, 736, 00 , 14:15:03, 29-Aug-2018
25, 20.40, 40.1, 34, 736, 00 , 14:30:03, 29-Aug-2018
26, 21.24, 40.2, 34, 736, 00 , 14:45:03, 29-Aug-2018
27, 22.00, 40.4, 34, 736, 00 , 15:00:03, 29-Aug-2018
28, 22.72, 40.6, 34, 736, 00 , 15:15:03, 29-Aug-2018
29, 27.26, 40.9, 31, 736, 00 , 15:30:03, 29-Aug-2018
30, 20.76, 41.6, 28, 736, 00 , 15:45:03, 29-Aug-2018
31, 25.19, 41.8, 29, 736, 00 , 16:00:03, 29-Aug-2018
32, 36.32, 41.5, 28, 736, 00 , 16:15:03, 29-Aug-2018
33, 21.14, 41.2, 23, 736, 00 , 16:30:03, 29-Aug-2018
34, 19.22, 41.2, 23, 736, 00 , 16:45:03, 29-Aug-2018

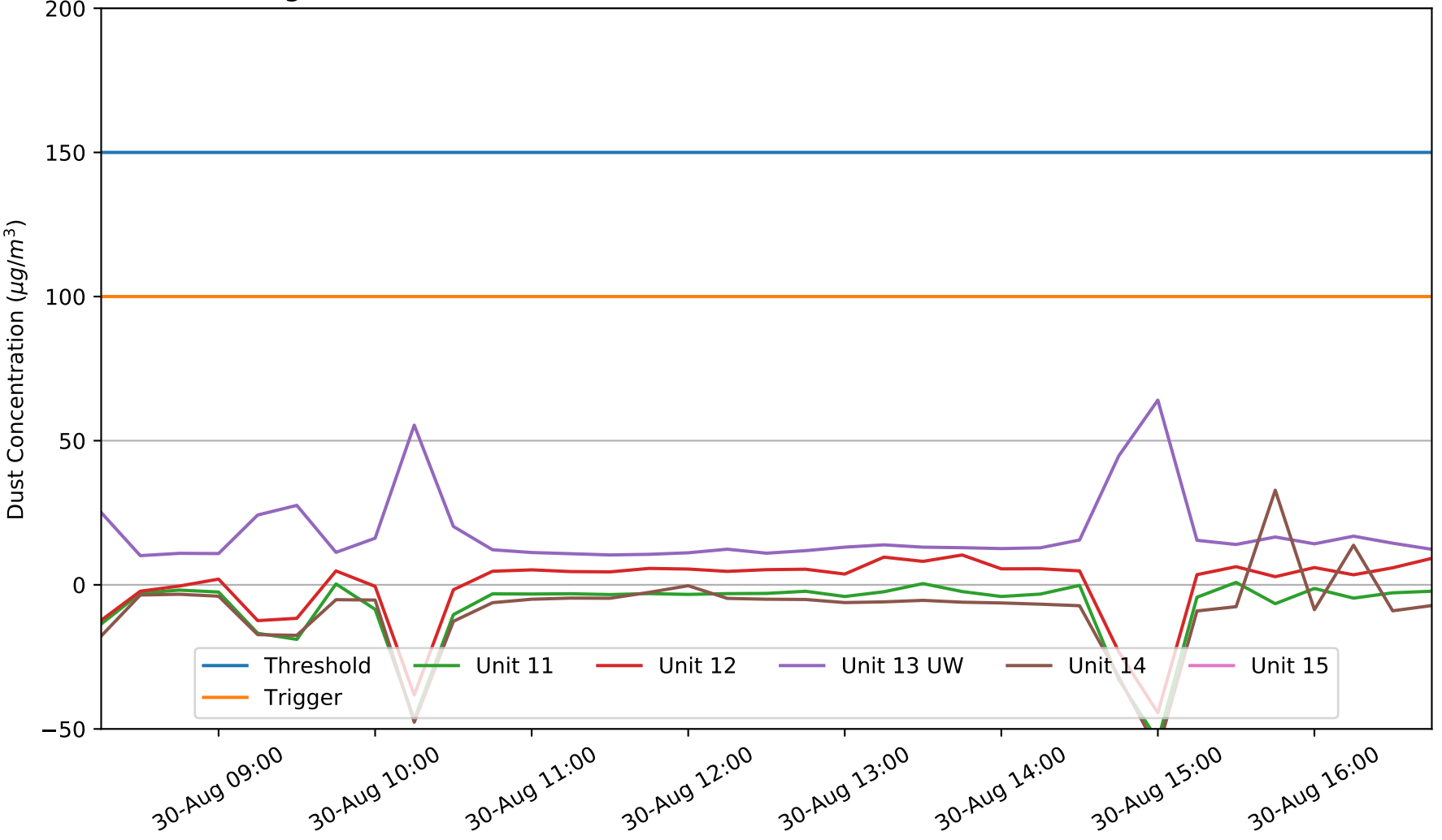
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"Max STEL   ", 75.602846
"Max STEL @ ", 16:11:53 29-Aug-2018
"Avg point ", 37.931304
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   56.93, 20.5,   82,   740, 01 , 08:30:03, 29-Aug-2018
    2,   30.15, 24.1,   71,   740, 00 , 08:45:03, 29-Aug-2018
    3,   36.08, 28.9,   58,   740, 00 , 09:00:03, 29-Aug-2018
    4,   37.68, 33.0,   47,   740, 00 , 09:15:03, 29-Aug-2018
    5,   37.22, 35.6,   40,   740, 00 , 09:30:03, 29-Aug-2018
    6,   37.44, 37.3,   37,   740, 00 , 09:45:03, 29-Aug-2018
    7,   41.31, 38.9,   34,   740, 00 , 10:00:03, 29-Aug-2018
    8,   38.18, 39.8,   33,   740, 00 , 10:15:03, 29-Aug-2018
    9,   38.00, 40.3,   32,   740, 01 , 10:30:03, 29-Aug-2018
   10,   35.99, 40.6,   32,   740, 01 , 10:45:03, 29-Aug-2018
   11,   34.90, 40.8,   31,   740, 01 , 11:00:03, 29-Aug-2018
   12,   47.71, 40.7,   31,   740, 01 , 11:15:03, 29-Aug-2018
   13,   34.35, 40.2,   33,   740, 01 , 11:30:03, 29-Aug-2018
   14,   34.12, 39.9,   32,   740, 01 , 11:45:03, 29-Aug-2018
   15,   35.01, 39.5,   32,   740, 00 , 12:00:03, 29-Aug-2018
   16,   53.35, 39.0,   32,   740, 00 , 12:15:03, 29-Aug-2018
   17,   37.46, 38.1,   33,   740, 01 , 12:30:03, 29-Aug-2018
   18,   32.60, 37.2,   33,   740, 00 , 12:45:03, 29-Aug-2018
   19,   32.36, 36.9,   34,   740, 01 , 13:00:03, 29-Aug-2018
   20,   65.72, 36.7,   34,   740, 01 , 13:15:03, 29-Aug-2018
   21,   33.63, 36.9,   33,   740, 00 , 13:30:03, 29-Aug-2018
   22,   39.22, 37.4,   33,   740, 00 , 13:45:03, 29-Aug-2018
   23,   38.23, 37.2,   34,   740, 00 , 14:00:03, 29-Aug-2018
   24,   32.04, 36.9,   33,   740, 00 , 14:15:03, 29-Aug-2018
   25,   29.43, 36.7,   33,   738, 00 , 14:30:03, 29-Aug-2018
   26,   30.00, 36.6,   32,   738, 00 , 14:45:03, 29-Aug-2018
   27,   28.97, 36.6,   33,   738, 00 , 15:00:03, 29-Aug-2018
   28,   29.07, 36.6,   33,   738, 00 , 15:15:03, 29-Aug-2018
   29,   39.85, 36.7,   33,   738, 00 , 15:30:03, 29-Aug-2018
   30,   29.66, 36.9,   32,   738, 00 , 15:45:03, 29-Aug-2018
   31,   29.51, 37.0,   32,   738, 00 , 16:00:03, 29-Aug-2018
   32,   75.02, 36.8,   31,   738, 00 , 16:15:03, 29-Aug-2018
   33,   29.88, 36.5,   31,   738, 00 , 16:30:03, 29-Aug-2018
   34,   28.57, 36.6,   32,   738, 00 , 16:45:03, 29-Aug-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 685.516214
"Max Disp @ ", 13:12:10 29-Aug-2018
"Max STEL ", 62.916603
"Max STEL @ ", 13:26:03 29-Aug-2018
"Avg point ", 22.217209
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 48.71, 22.0, 74, 740, 01 , 08:30:03, 29-Aug-2018
2, 21.46, 22.9, 73, 740, 00 , 08:45:03, 29-Aug-2018
3, 22.28, 23.4, 70, 740, 00 , 09:00:03, 29-Aug-2018
4, 21.78, 24.1, 68, 740, 00 , 09:15:03, 29-Aug-2018
5, 22.76, 24.9, 64, 740, 00 , 09:30:03, 29-Aug-2018
6, 22.96, 25.6, 62, 740, 00 , 09:45:03, 29-Aug-2018
7, 24.01, 26.2, 60, 740, 00 , 10:00:03, 29-Aug-2018
8, 23.09, 26.7, 58, 740, 00 , 10:15:03, 29-Aug-2018
9, 21.55, 27.2, 56, 740, 00 , 10:30:03, 29-Aug-2018
10, 21.90, 27.6, 55, 740, 00 , 10:45:03, 29-Aug-2018
11, 21.08, 28.0, 53, 740, 00 , 11:00:03, 29-Aug-2018
12, 21.00, 28.4, 51, 740, 00 , 11:15:03, 29-Aug-2018
13, 25.33, 28.7, 50, 740, 00 , 11:30:03, 29-Aug-2018
14, 28.36, 29.2, 49, 740, 00 , 11:45:03, 29-Aug-2018
15, 25.88, 29.6, 46, 740, 00 , 12:00:03, 29-Aug-2018
16, 20.76, 29.9, 45, 740, 00 , 12:15:03, 29-Aug-2018
17, 26.48, 30.3, 42, 740, 00 , 12:30:03, 29-Aug-2018
18, 18.22, 30.8, 40, 738, 00 , 12:45:03, 29-Aug-2018
19, 17.28, 31.5, 38, 738, 00 , 13:00:03, 29-Aug-2018
20, 61.69, 32.6, 36, 738, 00 , 13:15:03, 29-Aug-2018
21, 16.78, 33.7, 32, 738, 00 , 13:30:03, 29-Aug-2018
22, 17.12, 34.7, 31, 738, 00 , 13:45:03, 29-Aug-2018
23, 18.82, 35.5, 29, 738, 00 , 14:00:03, 29-Aug-2018
24, 26.13, 35.7, 27, 738, 00 , 14:15:03, 29-Aug-2018
25, 14.33, 35.8, 27, 738, 00 , 14:30:03, 29-Aug-2018
26, 13.27, 36.3, 26, 738, 00 , 14:45:03, 29-Aug-2018
27, 17.56, 36.8, 25, 738, 00 , 15:00:03, 29-Aug-2018
28, 14.56, 37.2, 25, 738, 00 , 15:15:03, 29-Aug-2018
29, 22.13, 37.6, 24, 738, 00 , 15:30:03, 29-Aug-2018
30, 12.34, 37.9, 23, 738, 00 , 15:45:03, 29-Aug-2018
31, 12.01, 37.8, 23, 738, 00 , 16:00:03, 29-Aug-2018
32, 24.59, 38.0, 22, 738, 00 , 16:15:03, 29-Aug-2018
33, 12.52, 38.1, 21, 738, 00 , 16:30:03, 29-Aug-2018
34, 16.63, 38.6, 22, 738, 00 , 16:45:03, 29-Aug-2018

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"Log Period ", 00:15:00
"Number   ", 34
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 307.362604
"Max Disp @ ", 13:12:07 29-Aug-2018
"Max STEL   ", 57.768431
"Max STEL @ ", 08:30:03 29-Aug-2018
"Avg point ", 28.762743
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 57.77, 22.3, 79, 738, 01 , 08:30:03, 29-Aug-2018
2, 22.59, 24.1, 77, 738, 00 , 08:45:03, 29-Aug-2018
3, 26.89, 26.4, 68, 738, 00 , 09:00:03, 29-Aug-2018
4, 27.59, 28.2, 62, 738, 00 , 09:15:03, 29-Aug-2018
5, 29.16, 29.4, 54, 738, 00 , 09:30:03, 29-Aug-2018
6, 28.20, 30.1, 54, 738, 00 , 09:45:03, 29-Aug-2018
7, 41.05, 31.1, 51, 738, 00 , 10:00:03, 29-Aug-2018
8, 30.72, 31.9, 49, 738, 00 , 10:15:03, 29-Aug-2018
9, 31.10, 32.7, 47, 738, 00 , 10:30:03, 29-Aug-2018
10, 28.09, 33.5, 45, 738, 00 , 10:45:03, 29-Aug-2018
11, 26.65, 34.3, 43, 738, 00 , 11:00:03, 29-Aug-2018
12, 26.68, 34.8, 41, 738, 00 , 11:15:03, 29-Aug-2018
13, 25.48, 35.4, 40, 738, 00 , 11:30:03, 29-Aug-2018
14, 30.29, 35.8, 39, 738, 00 , 11:45:03, 29-Aug-2018
15, 32.43, 36.2, 37, 738, 00 , 12:00:03, 29-Aug-2018
16, 25.44, 36.4, 36, 738, 00 , 12:15:03, 29-Aug-2018
17, 33.80, 36.9, 34, 738, 00 , 12:30:03, 29-Aug-2018
18, 23.96, 37.0, 34, 736, 00 , 12:45:03, 29-Aug-2018
19, 24.75, 37.2, 33, 736, 00 , 13:00:03, 29-Aug-2018
20, 47.43, 37.3, 33, 736, 00 , 13:15:03, 29-Aug-2018
21, 24.42, 37.6, 32, 736, 00 , 13:30:03, 29-Aug-2018
22, 29.75, 38.0, 32, 736, 00 , 13:45:03, 29-Aug-2018
23, 50.75, 38.2, 31, 736, 00 , 14:00:03, 29-Aug-2018
24, 38.61, 38.0, 30, 736, 00 , 14:15:03, 29-Aug-2018
25, 24.81, 37.7, 31, 736, 00 , 14:30:03, 29-Aug-2018
26, 19.91, 37.8, 31, 736, 00 , 14:45:03, 29-Aug-2018
27, 19.28, 37.9, 31, 736, 00 , 15:00:03, 29-Aug-2018
28, 19.92, 38.0, 30, 736, 00 , 15:15:03, 29-Aug-2018
29, 25.05, 38.1, 30, 736, 00 , 15:30:03, 29-Aug-2018
30, 19.63, 38.3, 29, 736, 00 , 15:45:03, 29-Aug-2018
31, 21.05, 38.5, 29, 736, 00 , 16:00:03, 29-Aug-2018
32, 27.22, 38.5, 28, 736, 00 , 16:15:03, 29-Aug-2018
33, 18.89, 38.6, 28, 736, 00 , 16:30:03, 29-Aug-2018
34, 18.58, 38.7, 28, 736, 00 , 16:45:03, 29-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 30-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 30-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 13 UW	Unit 14	Unit 11	Unit 12	Unit 15	Threshold	Trigger
2018-08-30 08:15:00	25.09	-17.78	-13.59	-12.31	-126.89	150	100
2018-08-30 08:30:00	10.12	-3.54	-2.89	-2.22	-101.97	150	100
2018-08-30 08:45:00	10.92	-3.28	-1.83	-0.42	-107.83	150	100
2018-08-30 09:00:00	10.84	-3.95	-2.5	1.98	-116.28	150	100
2018-08-30 09:15:00	24.22	-17.29	-16.82	-12.42	-133.84	150	100
2018-08-30 09:30:00	27.56	-17.52	-18.93	-11.62	-147.27	150	100
2018-08-30 09:45:00	11.26	-5.16	0.31	4.82	-135.89	150	100
2018-08-30 10:00:00	16.17	-5.28	-8.5	-0.52	-143.65	150	100
2018-08-30 10:15:00	55.4	-47.66	-46.62	-38.21	-184.52	150	100
2018-08-30 10:30:00	20.24	-12.66	-10.35	-1.71	-150.79	150	100
2018-08-30 10:45:00	12.16	-6.2	-3.13	4.71	-143.56	150	100
2018-08-30 11:00:00	11.2	-5	-3.19	5.19	-142.3	150	100
2018-08-30 11:15:00	10.79	-4.61	-3.1	4.59	-143.98	150	100
2018-08-30 11:30:00	10.36	-4.67	-3.38	4.49	-142.46	150	100
2018-08-30 11:45:00	10.58	-2.62	-3.05	5.69	-142.59	150	100
2018-08-30 12:00:00	11.11	-0.31	-3.32	5.47	-142.88	150	100
2018-08-30 12:15:00	12.35	-4.71	-3.06	4.66	-143.25	150	100
2018-08-30 12:30:00	10.97	-5	-2.98	5.26	-142.56	150	100
2018-08-30 12:45:00	11.85	-5.09	-2.24	5.41	-144.02	150	100
2018-08-30 13:00:00	13.07	-6.16	-4.05	3.73	-147.48	150	100
2018-08-30 13:15:00	13.86	-5.92	-2.41	9.6	-148.27	150	100
2018-08-30 13:30:00	13.06	-5.39	0.42	8.13	-147.43	150	100
2018-08-30 13:45:00	12.88	-6.03	-2.34	10.35	-147.31	150	100
2018-08-30 14:00:00	12.57	-6.29	-4.05	5.54	-147.01	150	100
2018-08-30 14:15:00	12.84	-6.72	-3.21	5.57	-147.26	150	100
2018-08-30 14:30:00	15.55	-7.25	-0.2	4.83	-149.71	150	100
2018-08-30 14:45:00	44.69	-31.91	-32.88	-23.19	-179.06	150	100
2018-08-30 15:00:00	64.08	-57.48	-54.02	-44.38	-198.42	150	100
2018-08-30 15:15:00	15.44	-9.07	-4.31	3.52	-149.83	150	100
2018-08-30 15:30:00	13.99	-7.58	0.84	6.29	-148.3	150	100
2018-08-30 15:45:00	16.59	32.81	-6.55	2.82	-148.53	150	100
2018-08-30 16:00:00	14.22	-8.64	-1.27	5.99	-148.64	150	100
2018-08-30 16:15:00	16.87	13.75	-4.62	3.48	-149.33	150	100
2018-08-30 16:30:00	14.44	-9.02	-2.78	5.9	-148.72	150	100
2018-08-30 16:45:00	12.32	-7.19	-2.22	9.18	-146.54	150	100

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"RH CORRECT ", "ENABLED "
"Max Disp   ", 404.520178
"Max Disp @ ", 14:55:55 30-Aug-2018
"Max STEL   ", 68.553038
"Max STEL @ ", 14:57:03 30-Aug-2018
"Avg point ", 17.704617
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.09, 21.8, 53, 740, 01 , 08:15:03, 30-Aug-2018
2, 10.12, 22.0, 65, 740, 00 , 08:30:03, 30-Aug-2018
3, 10.92, 22.9, 68, 740, 00 , 08:45:03, 30-Aug-2018
4, 10.84, 23.4, 67, 740, 00 , 09:00:03, 30-Aug-2018
5, 24.22, 23.7, 67, 740, 00 , 09:15:03, 30-Aug-2018
6, 27.56, 24.6, 63, 740, 00 , 09:30:03, 30-Aug-2018
7, 11.26, 25.2, 60, 740, 00 , 09:45:03, 30-Aug-2018
8, 16.17, 25.8, 58, 740, 00 , 10:00:03, 30-Aug-2018
9, 55.40, 26.7, 56, 742, 00 , 10:15:03, 30-Aug-2018
10, 20.24, 27.0, 54, 742, 00 , 10:30:03, 30-Aug-2018
11, 12.16, 27.1, 55, 742, 00 , 10:45:03, 30-Aug-2018
12, 11.20, 27.4, 55, 742, 00 , 11:00:03, 30-Aug-2018
13, 10.79, 27.6, 54, 742, 00 , 11:15:03, 30-Aug-2018
14, 10.36, 27.5, 53, 742, 00 , 11:30:03, 30-Aug-2018
15, 10.58, 28.6, 51, 742, 00 , 11:45:03, 30-Aug-2018
16, 11.11, 28.1, 53, 742, 00 , 12:00:03, 30-Aug-2018
17, 12.35, 27.4, 53, 742, 00 , 12:15:03, 30-Aug-2018
18, 10.97, 27.5, 54, 742, 00 , 12:30:03, 30-Aug-2018
19, 11.85, 27.3, 54, 742, 00 , 12:45:03, 30-Aug-2018
20, 13.07, 27.5, 53, 742, 00 , 13:00:03, 30-Aug-2018
21, 13.86, 27.6, 51, 742, 00 , 13:15:03, 30-Aug-2018
22, 13.06, 28.1, 52, 742, 00 , 13:30:03, 30-Aug-2018
23, 12.88, 29.1, 47, 742, 00 , 13:45:03, 30-Aug-2018
24, 12.57, 29.9, 44, 742, 00 , 14:00:03, 30-Aug-2018
25, 12.84, 30.4, 43, 742, 00 , 14:15:03, 30-Aug-2018
26, 15.55, 30.5, 41, 742, 00 , 14:30:03, 30-Aug-2018
27, 44.69, 30.3, 42, 742, 00 , 14:45:03, 30-Aug-2018
28, 64.08, 30.0, 43, 742, 00 , 15:00:03, 30-Aug-2018
29, 15.44, 30.3, 44, 742, 00 , 15:15:03, 30-Aug-2018
30, 13.99, 30.3, 44, 740, 00 , 15:30:03, 30-Aug-2018
31, 16.59, 29.6, 45, 740, 00 , 15:45:03, 30-Aug-2018
32, 14.22, 29.0, 46, 740, 00 , 16:00:03, 30-Aug-2018
33, 16.87, 28.7, 48, 740, 00 , 16:15:03, 30-Aug-2018
34, 14.44, 28.7, 48, 740, 00 , 16:30:03, 30-Aug-2018
35, 12.32, 28.8, 47, 740, 00 , 16:45:03, 30-Aug-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 15:36:10 30-Aug-2018
"Max STEL ", 49.423690
"Max STEL @ ", 15:46:33 30-Aug-2018
"Avg point ", 9.121311
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.31, 19.5, 67, 742, 05 , 08:15:03, 30-Aug-2018
2, 6.58, 19.9, 71, 742, 00 , 08:30:03, 30-Aug-2018
3, 7.64, 20.5, 69, 742, 00 , 08:45:03, 30-Aug-2018
4, 6.89, 20.9, 67, 744, 00 , 09:00:03, 30-Aug-2018
5, 6.93, 21.2, 67, 744, 00 , 09:15:03, 30-Aug-2018
6, 10.04, 21.5, 62, 744, 00 , 09:30:03, 30-Aug-2018
7, 6.10, 21.9, 62, 744, 00 , 09:45:03, 30-Aug-2018
8, 10.89, 22.1, 58, 744, 00 , 10:00:03, 30-Aug-2018
9, 7.74, 22.2, 58, 744, 00 , 10:15:03, 30-Aug-2018
10, 7.58, 22.8, 56, 744, 00 , 10:30:03, 30-Aug-2018
11, 5.96, 23.2, 54, 744, 00 , 10:45:03, 30-Aug-2018
12, 6.20, 23.7, 54, 744, 00 , 11:00:03, 30-Aug-2018
13, 6.18, 24.1, 51, 744, 00 , 11:15:03, 30-Aug-2018
14, 5.69, 23.7, 52, 744, 00 , 11:30:03, 30-Aug-2018
15, 7.96, 23.8, 52, 744, 00 , 11:45:03, 30-Aug-2018
16, 10.80, 23.8, 52, 744, 00 , 12:00:03, 30-Aug-2018
17, 7.64, 23.9, 53, 744, 00 , 12:15:03, 30-Aug-2018
18, 5.97, 24.6, 51, 744, 00 , 12:30:03, 30-Aug-2018
19, 6.76, 25.0, 50, 744, 00 , 12:45:03, 30-Aug-2018
20, 6.91, 25.4, 48, 744, 00 , 13:00:03, 30-Aug-2018
21, 7.94, 25.7, 44, 744, 00 , 13:15:03, 30-Aug-2018
22, 7.67, 25.9, 43, 744, 00 , 13:30:03, 30-Aug-2018
23, 6.85, 26.6, 41, 744, 00 , 13:45:03, 30-Aug-2018
24, 6.28, 27.5, 38, 744, 00 , 14:00:03, 30-Aug-2018
25, 6.12, 28.8, 35, 744, 00 , 14:15:03, 30-Aug-2018
26, 8.30, 29.9, 33, 744, 00 , 14:30:03, 30-Aug-2018
27, 12.78, 30.6, 30, 744, 00 , 14:45:03, 30-Aug-2018
28, 6.60, 30.2, 30, 744, 00 , 15:00:03, 30-Aug-2018
29, 6.37, 30.5, 32, 744, 00 , 15:15:03, 30-Aug-2018
30, 6.41, 31.9, 30, 742, 00 , 15:30:03, 30-Aug-2018
31, 49.40, 32.5, 29, 742, 00 , 15:45:03, 30-Aug-2018
32, 5.58, 31.8, 30, 742, 00 , 16:00:03, 30-Aug-2018
33, 30.62, 32.0, 30, 742, 00 , 16:15:03, 30-Aug-2018
34, 5.42, 32.6, 28, 742, 00 , 16:30:03, 30-Aug-2018
35, 5.13, 33.1, 27, 742, 00 , 16:45:03, 30-Aug-2018

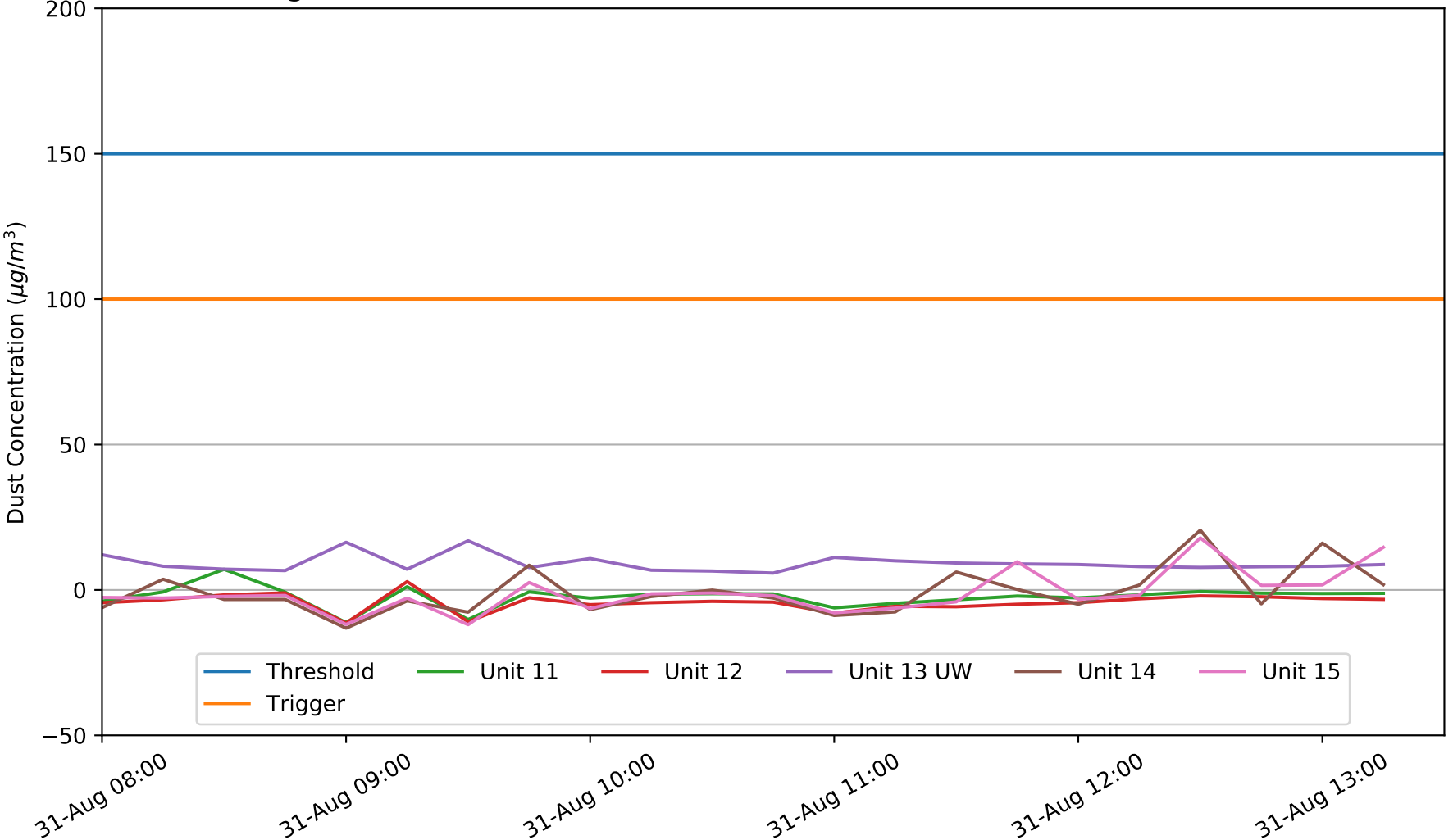
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"RH CORRECT ", "ENABLED "
"Max Disp ", 52.367997
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"Max STEL ", 17.269008
"Max STEL @ ", 14:33:43 30-Aug-2018
"Avg point ", 9.909490
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.50, 20.2, 68, 740, 01 , 08:15:03, 30-Aug-2018
2, 7.23, 20.5, 72, 740, 00 , 08:30:03, 30-Aug-2018
3, 9.09, 22.0, 68, 740, 00 , 08:45:03, 30-Aug-2018
4, 8.34, 23.0, 64, 740, 00 , 09:00:03, 30-Aug-2018
5, 7.40, 23.5, 63, 740, 00 , 09:15:03, 30-Aug-2018
6, 8.63, 25.9, 53, 740, 00 , 09:30:03, 30-Aug-2018
7, 11.57, 26.6, 49, 742, 00 , 09:45:03, 30-Aug-2018
8, 7.67, 26.8, 48, 742, 00 , 10:00:03, 30-Aug-2018
9, 8.78, 28.5, 43, 742, 00 , 10:15:03, 30-Aug-2018
10, 9.89, 28.1, 44, 742, 00 , 10:30:03, 30-Aug-2018
11, 9.03, 26.7, 47, 742, 00 , 10:45:03, 30-Aug-2018
12, 8.01, 26.3, 49, 742, 00 , 11:00:03, 30-Aug-2018
13, 7.69, 26.5, 48, 742, 00 , 11:15:03, 30-Aug-2018
14, 6.98, 27.2, 47, 742, 00 , 11:30:03, 30-Aug-2018
15, 7.53, 28.7, 44, 742, 00 , 11:45:03, 30-Aug-2018
16, 7.79, 28.3, 44, 742, 00 , 12:00:03, 30-Aug-2018
17, 9.29, 27.6, 46, 742, 00 , 12:15:03, 30-Aug-2018
18, 7.99, 27.0, 47, 742, 00 , 12:30:03, 30-Aug-2018
19, 9.61, 26.1, 49, 742, 00 , 12:45:03, 30-Aug-2018
20, 9.02, 26.3, 48, 742, 00 , 13:00:03, 30-Aug-2018
21, 11.45, 26.7, 46, 742, 00 , 13:15:03, 30-Aug-2018
22, 13.48, 27.6, 44, 742, 00 , 13:30:03, 30-Aug-2018
23, 10.54, 28.6, 42, 742, 00 , 13:45:03, 30-Aug-2018
24, 8.52, 29.8, 39, 742, 00 , 14:00:03, 30-Aug-2018
25, 9.63, 30.5, 37, 742, 00 , 14:15:03, 30-Aug-2018
26, 15.35, 30.5, 36, 742, 00 , 14:30:03, 30-Aug-2018
27, 11.81, 30.1, 37, 742, 00 , 14:45:03, 30-Aug-2018
28, 10.06, 30.0, 37, 742, 00 , 15:00:03, 30-Aug-2018
29, 11.13, 31.0, 36, 740, 00 , 15:15:03, 30-Aug-2018
30, 14.83, 30.4, 38, 740, 00 , 15:30:03, 30-Aug-2018
31, 10.04, 29.1, 41, 740, 00 , 15:45:03, 30-Aug-2018
32, 12.95, 28.0, 42, 740, 00 , 16:00:03, 30-Aug-2018
33, 12.25, 27.2, 45, 740, 00 , 16:15:03, 30-Aug-2018
34, 11.66, 26.8, 45, 740, 00 , 16:30:03, 30-Aug-2018
35, 10.10, 26.2, 46, 740, 00 , 16:45:03, 30-Aug-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 102.980685
"Max Disp @ ", 13:04:48 30-Aug-2018
"Max STEL ", 23.981001
"Max STEL @ ", 13:16:33 30-Aug-2018
"Avg point ", 17.424940
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.78, 17.0, 78, 742, 01 , 08:15:03, 30-Aug-2018
2, 7.90, 17.5, 82, 742, 00 , 08:30:03, 30-Aug-2018
3, 10.50, 19.3, 76, 742, 00 , 08:45:03, 30-Aug-2018
4, 12.82, 20.5, 71, 742, 00 , 09:00:03, 30-Aug-2018
5, 11.80, 21.0, 70, 742, 00 , 09:15:03, 30-Aug-2018
6, 15.94, 23.6, 60, 742, 00 , 09:30:03, 30-Aug-2018
7, 16.08, 24.4, 56, 744, 00 , 09:45:03, 30-Aug-2018
8, 15.65, 24.7, 55, 744, 00 , 10:00:03, 30-Aug-2018
9, 17.19, 27.0, 48, 744, 00 , 10:15:03, 30-Aug-2018
10, 18.53, 26.5, 48, 744, 00 , 10:30:03, 30-Aug-2018
11, 16.87, 24.9, 52, 744, 00 , 10:45:03, 30-Aug-2018
12, 16.39, 24.3, 55, 744, 00 , 11:00:03, 30-Aug-2018
13, 15.38, 24.3, 55, 744, 00 , 11:15:03, 30-Aug-2018
14, 14.85, 25.1, 54, 744, 00 , 11:30:03, 30-Aug-2018
15, 16.27, 26.9, 49, 744, 00 , 11:45:03, 30-Aug-2018
16, 16.58, 26.6, 48, 744, 00 , 12:00:03, 30-Aug-2018
17, 17.01, 25.7, 51, 744, 00 , 12:15:03, 30-Aug-2018
18, 16.23, 25.0, 52, 744, 00 , 12:30:03, 30-Aug-2018
19, 17.26, 23.9, 56, 744, 00 , 12:45:03, 30-Aug-2018
20, 16.80, 24.1, 54, 744, 00 , 13:00:03, 30-Aug-2018
21, 23.46, 24.6, 53, 744, 00 , 13:15:03, 30-Aug-2018
22, 21.19, 25.7, 49, 744, 00 , 13:30:03, 30-Aug-2018
23, 23.23, 26.8, 47, 744, 00 , 13:45:03, 30-Aug-2018
24, 18.11, 28.3, 44, 744, 00 , 14:00:03, 30-Aug-2018
25, 18.41, 29.3, 41, 744, 00 , 14:15:03, 30-Aug-2018
26, 20.38, 29.5, 40, 744, 00 , 14:30:03, 30-Aug-2018
27, 21.50, 28.8, 41, 744, 00 , 14:45:03, 30-Aug-2018
28, 19.70, 28.8, 40, 744, 00 , 15:00:03, 30-Aug-2018
29, 18.96, 29.6, 40, 744, 00 , 15:15:03, 30-Aug-2018
30, 20.28, 28.6, 42, 744, 00 , 15:30:03, 30-Aug-2018
31, 19.41, 26.5, 47, 742, 00 , 15:45:03, 30-Aug-2018
32, 20.21, 25.3, 50, 742, 00 , 16:00:03, 30-Aug-2018
33, 20.35, 24.4, 53, 742, 00 , 16:15:03, 30-Aug-2018
34, 20.34, 23.7, 54, 742, 00 , 16:30:03, 30-Aug-2018
35, 21.50, 23.1, 55, 742, 00 , 16:45:03, 30-Aug-2018

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"Tag Number ", 12
"Start Time ", 08:00:03
"Start Date ", 30-Aug-2018
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 0.000000
"Max Disp @ ", 14:09:43 10-Jul-2018
"Max STEL ", 0.000000
"Max STEL @ ", 14:18:03 10-Jul-2018
"Avg point ", -127.677214
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -101.80, 19.2, 69, 742, 41 , 08:15:03, 30-Aug-2018
2, -91.85, 19.6, 74, 742, 40 , 08:30:03, 30-Aug-2018
3, -96.91, 20.5, 72, 742, 40 , 08:45:03, 30-Aug-2018
4, -105.44, 21.3, 68, 742, 40 , 09:00:03, 30-Aug-2018
5, -109.62, 21.8, 66, 742, 40 , 09:15:03, 30-Aug-2018
6, -119.71, 22.7, 60, 742, 40 , 09:30:03, 30-Aug-2018
7, -124.63, 23.4, 57, 742, 40 , 09:45:03, 30-Aug-2018
8, -127.48, 23.7, 54, 742, 40 , 10:00:03, 30-Aug-2018
9, -129.12, 24.0, 53, 742, 40 , 10:15:03, 30-Aug-2018
10, -130.55, 24.7, 52, 744, 40 , 10:30:03, 30-Aug-2018
11, -131.40, 24.8, 51, 744, 40 , 10:45:03, 30-Aug-2018
12, -131.10, 25.2, 51, 744, 40 , 11:00:03, 30-Aug-2018
13, -133.19, 25.2, 49, 744, 40 , 11:15:03, 30-Aug-2018
14, -132.10, 24.6, 50, 744, 40 , 11:30:03, 30-Aug-2018
15, -132.01, 24.9, 50, 744, 40 , 11:45:03, 30-Aug-2018
16, -131.77, 24.6, 51, 744, 40 , 12:00:03, 30-Aug-2018
17, -130.90, 24.4, 52, 744, 40 , 12:15:03, 30-Aug-2018
18, -131.59, 25.1, 51, 744, 40 , 12:30:03, 30-Aug-2018
19, -132.17, 25.6, 50, 744, 40 , 12:45:03, 30-Aug-2018
20, -134.41, 26.1, 47, 744, 40 , 13:00:03, 30-Aug-2018
21, -134.41, 26.3, 44, 744, 40 , 13:15:03, 30-Aug-2018
22, -134.37, 26.7, 43, 744, 40 , 13:30:03, 30-Aug-2018
23, -134.43, 27.5, 41, 744, 40 , 13:45:03, 30-Aug-2018
24, -134.44, 28.2, 39, 744, 40 , 14:00:03, 30-Aug-2018
25, -134.42, 29.4, 36, 744, 40 , 14:15:03, 30-Aug-2018
26, -134.16, 30.1, 33, 744, 40 , 14:30:03, 30-Aug-2018
27, -134.37, 30.8, 32, 744, 40 , 14:45:03, 30-Aug-2018
28, -134.34, 30.1, 33, 742, 40 , 15:00:03, 30-Aug-2018
29, -134.39, 30.4, 35, 742, 40 , 15:15:03, 30-Aug-2018
30, -134.31, 32.1, 33, 742, 40 , 15:30:03, 30-Aug-2018
31, -131.94, 32.9, 31, 742, 40 , 15:45:03, 30-Aug-2018
32, -134.42, 32.1, 31, 742, 40 , 16:00:03, 30-Aug-2018
33, -132.46, 32.1, 32, 742, 40 , 16:15:03, 30-Aug-2018
34, -134.28, 32.5, 31, 742, 40 , 16:30:03, 30-Aug-2018
35, -134.22, 33.3, 29, 742, 40 , 16:45:03, 30-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 31-Aug-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 31-Aug-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 14	Unit 11	Unit 15	Unit 13 UW	Threshold	Trigger
2018-08-31 08:00:00	-4.4	-6.09	-3.87	-2.59	12.1	150	100
2018-08-31 08:15:00	-3.37	3.68	-0.69	-2.79	8.15	150	100
2018-08-31 08:30:00	-1.7	-3.27	7.1	-2.22	7.15	150	100
2018-08-31 08:45:00	-1.01	-3.27	-0.74	-1.89	6.66	150	100
2018-08-31 09:00:00	-11.38	-13.15	-11.23	-11.86	16.4	150	100
2018-08-31 09:15:00	2.86	-3.77	1.09	-2.8	7.11	150	100
2018-08-31 09:30:00	-10.93	-7.64	-10.17	-11.94	16.93	150	100
2018-08-31 09:45:00	-2.7	8.5	-0.66	2.56	7.71	150	100
2018-08-31 10:00:00	-5.07	-6.76	-2.82	-6.4	10.81	150	100
2018-08-31 10:15:00	-4.38	-2.26	-1.46	-1.34	6.79	150	100
2018-08-31 10:30:00	-3.92	-0.06	-1.3	-1.07	6.5	150	100
2018-08-31 10:45:00	-4.19	-2.78	-1.36	-1.95	5.8	150	100
2018-08-31 11:00:00	-7.97	-8.78	-6.15	-7.89	11.2	150	100
2018-08-31 11:15:00	-5.62	-7.55	-4.61	-6.26	10.01	150	100
2018-08-31 11:30:00	-5.78	6.17	-3.39	-4.08	9.26	150	100
2018-08-31 11:45:00	-4.92	0.17	-2.1	9.68	8.95	150	100
2018-08-31 12:00:00	-4.38	-4.92	-2.72	-3.22	8.74	150	100
2018-08-31 12:15:00	-3.05	1.66	-1.69	-1.83	8.04	150	100
2018-08-31 12:30:00	-2.04	20.56	-0.55	17.89	7.75	150	100
2018-08-31 12:45:00	-2.35	-4.77	-1.1	1.57	7.99	150	100
2018-08-31 13:00:00	-2.95	16.11	-1.23	1.72	8.13	150	100
2018-08-31 13:15:00	-3.24	1.82	-1.16	14.65	8.74	150	100
2018-08-31 13:30:00						150	100

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"Serial no. ", "CM15111014"
"Tag Number ", 13
"Start Time ", 07:45:03
"Start Date ", 31-Aug-2018
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 45.742869
"Max Disp @ ", 13:25:49 31-Aug-2018
"Max STEL ", 10.211653
"Max STEL @ ", 09:21:23 31-Aug-2018
"Avg point ", 5.139051
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.70, 15.6, 74, 744, 01 , 08:00:03, 31-Aug-2018
2, 4.78, 17.7, 70, 746, 00 , 08:15:03, 31-Aug-2018
3, 5.45, 19.3, 64, 746, 00 , 08:30:03, 31-Aug-2018
4, 5.65, 19.5, 63, 746, 00 , 08:45:03, 31-Aug-2018
5, 5.02, 19.3, 63, 746, 00 , 09:00:03, 31-Aug-2018
6, 9.97, 19.1, 65, 746, 00 , 09:15:03, 31-Aug-2018
7, 6.00, 18.0, 68, 746, 00 , 09:30:03, 31-Aug-2018
8, 5.01, 16.9, 75, 746, 01 , 09:45:03, 31-Aug-2018
9, 5.74, 15.9, 79, 746, 00 , 10:00:03, 31-Aug-2018
10, 2.41, 15.3, 83, 746, 00 , 10:15:03, 31-Aug-2018
11, 2.58, 15.0, 84, 746, 00 , 10:30:03, 31-Aug-2018
12, 1.61, 15.3, 84, 746, 00 , 10:45:03, 31-Aug-2018
13, 3.23, 16.3, 81, 746, 00 , 11:00:03, 31-Aug-2018
14, 4.39, 16.8, 78, 746, 00 , 11:15:03, 31-Aug-2018
15, 3.48, 17.4, 76, 746, 00 , 11:30:03, 31-Aug-2018
16, 4.03, 18.3, 74, 746, 00 , 11:45:03, 31-Aug-2018
17, 4.36, 19.2, 71, 746, 00 , 12:00:03, 31-Aug-2018
18, 4.99, 20.3, 69, 746, 00 , 12:15:03, 31-Aug-2018
19, 5.71, 21.4, 66, 746, 00 , 12:30:03, 31-Aug-2018
20, 5.64, 21.5, 65, 744, 00 , 12:45:03, 31-Aug-2018
21, 5.18, 20.9, 67, 744, 00 , 13:00:03, 31-Aug-2018
22, 5.50, 20.9, 68, 744, 00 , 13:15:03, 31-Aug-2018
23, 9.78, 21.2, 68, 744, 00 , 13:30:03, 31-Aug-2018

>"Model Number", "ADR-1500", 01.34
"Serial no. ", "0115249190"
"Tag Number ", 12
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"Start Date ", 31-Aug-2018
"Log Period ", 00:15:00
"Number ", 22
"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 203.087902
"Max Disp @ ", 12:18:02 31-Aug-2018
"Max STEL ", 31.571772
"Max STEL @ ", 12:26:43 31-Aug-2018
"Avg point ", 8.387089
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.01, 17.0, 65, 746, 01 , 08:00:03, 31-Aug-2018
2, 11.83, 17.0, 68, 746, 00 , 08:15:03, 31-Aug-2018
3, 3.88, 17.2, 68, 746, 00 , 08:30:03, 31-Aug-2018
4, 3.39, 17.4, 68, 746, 00 , 08:45:03, 31-Aug-2018
5, 3.25, 17.6, 69, 746, 00 , 09:00:03, 31-Aug-2018
6, 3.34, 18.0, 69, 746, 00 , 09:15:03, 31-Aug-2018
7, 9.29, 18.3, 68, 746, 00 , 09:30:03, 31-Aug-2018
8, 16.21, 18.0, 69, 746, 00 , 09:45:03, 31-Aug-2018
9, 4.05, 17.7, 71, 746, 00 , 10:00:03, 31-Aug-2018
10, 4.53, 17.5, 72, 746, 00 , 10:15:03, 31-Aug-2018
11, 6.44, 17.5, 74, 746, 00 , 10:30:03, 31-Aug-2018
12, 3.02, 18.0, 72, 746, 00 , 10:45:03, 31-Aug-2018
13, 2.42, 19.4, 68, 746, 00 , 11:00:03, 31-Aug-2018
14, 2.46, 20.5, 63, 746, 00 , 11:15:03, 31-Aug-2018
15, 15.43, 21.4, 60, 746, 00 , 11:30:03, 31-Aug-2018
16, 9.12, 22.2, 58, 746, 00 , 11:45:03, 31-Aug-2018
17, 3.82, 23.1, 56, 746, 00 , 12:00:03, 31-Aug-2018
18, 9.70, 23.9, 54, 746, 00 , 12:15:03, 31-Aug-2018
19, 28.31, 24.7, 52, 746, 00 , 12:30:03, 31-Aug-2018
20, 3.22, 24.8, 52, 746, 00 , 12:45:03, 31-Aug-2018
21, 24.24, 24.2, 54, 746, 00 , 13:00:03, 31-Aug-2018
22, 10.56, 24.1, 55, 746, 00 , 13:15:03, 31-Aug-2018

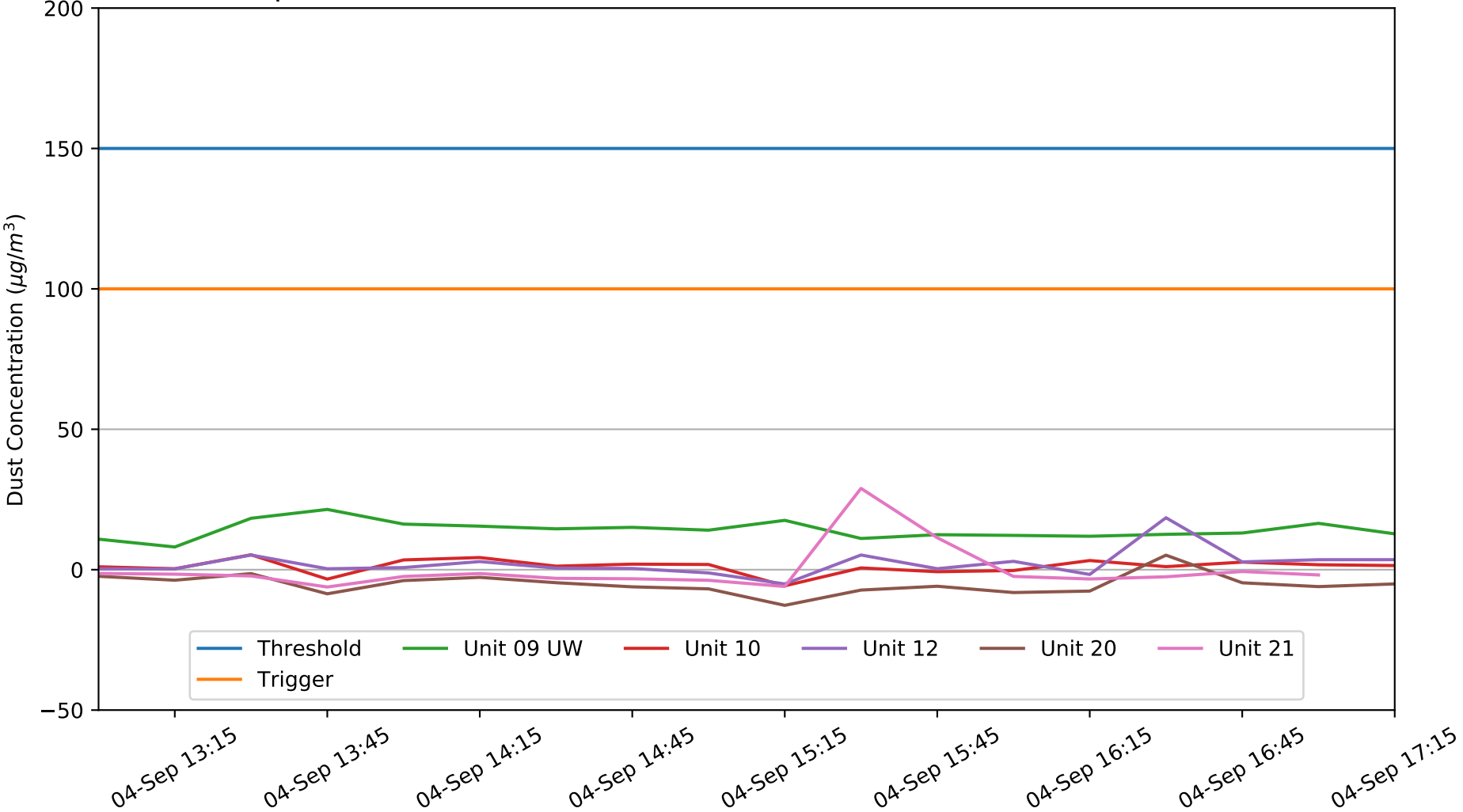
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 103.102028
"Max Disp @ ", 08:19:04 31-Aug-2018
"Max STEL ", 15.255432
"Max STEL @ ", 08:25:13 31-Aug-2018
"Avg point ", 6.823388
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 8.23, 18.4, 66, 744, 02 , 08:00:03, 31-Aug-2018
2, 7.46, 20.3, 64, 744, 00 , 08:15:03, 31-Aug-2018
3, 14.25, 21.7, 58, 744, 00 , 08:30:03, 31-Aug-2018
4, 5.92, 22.1, 56, 744, 00 , 08:45:03, 31-Aug-2018
5, 5.17, 21.9, 57, 744, 00 , 09:00:03, 31-Aug-2018
6, 8.20, 21.6, 58, 744, 00 , 09:15:03, 31-Aug-2018
7, 6.76, 20.7, 61, 744, 00 , 09:30:03, 31-Aug-2018
8, 7.05, 19.7, 67, 744, 00 , 09:45:03, 31-Aug-2018
9, 7.99, 18.7, 71, 744, 00 , 10:00:03, 31-Aug-2018
10, 5.33, 18.1, 75, 744, 00 , 10:15:03, 31-Aug-2018
11, 5.20, 17.9, 76, 744, 00 , 10:30:03, 31-Aug-2018
12, 4.44, 18.2, 76, 744, 00 , 10:45:03, 31-Aug-2018
13, 5.05, 19.2, 73, 744, 00 , 11:00:03, 31-Aug-2018
14, 5.40, 19.6, 70, 744, 00 , 11:15:03, 31-Aug-2018
15, 5.87, 20.0, 69, 744, 00 , 11:30:03, 31-Aug-2018
16, 6.85, 20.7, 68, 744, 00 , 11:45:03, 31-Aug-2018
17, 6.02, 21.7, 65, 744, 00 , 12:00:03, 31-Aug-2018
18, 6.35, 22.8, 63, 744, 00 , 12:15:03, 31-Aug-2018
19, 7.20, 23.7, 59, 744, 00 , 12:30:03, 31-Aug-2018
20, 6.89, 23.6, 59, 744, 00 , 12:45:03, 31-Aug-2018
21, 6.90, 23.1, 62, 744, 00 , 13:00:03, 31-Aug-2018
22, 7.58, 23.2, 62, 744, 00 , 13:15:03, 31-Aug-2018

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"Number ", 22
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 277.145481
"Max Disp @ ", 12:26:35 31-Aug-2018
"Max STEL ", 28.879838
"Max STEL @ ", 12:40:33 31-Aug-2018
"Avg point ", 8.131079
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.51, 16.9, 67, 746, 02 , 08:00:03, 31-Aug-2018
2, 5.36, 17.8, 67, 746, 00 , 08:15:03, 31-Aug-2018
3, 4.93, 18.7, 64, 746, 00 , 08:30:03, 31-Aug-2018
4, 4.77, 19.1, 63, 746, 00 , 08:45:03, 31-Aug-2018
5, 4.54, 19.3, 63, 746, 00 , 09:00:03, 31-Aug-2018
6, 4.31, 19.7, 62, 746, 00 , 09:15:03, 31-Aug-2018
7, 4.99, 19.6, 63, 746, 00 , 09:30:03, 31-Aug-2018
8, 10.27, 18.8, 67, 746, 00 , 09:45:03, 31-Aug-2018
9, 4.41, 18.0, 71, 746, 00 , 10:00:03, 31-Aug-2018
10, 5.45, 17.6, 73, 746, 00 , 10:15:03, 31-Aug-2018
11, 5.43, 17.4, 74, 746, 00 , 10:30:03, 31-Aug-2018
12, 3.85, 17.8, 74, 746, 00 , 10:45:03, 31-Aug-2018
13, 3.31, 19.0, 71, 746, 00 , 11:00:03, 31-Aug-2018
14, 3.75, 20.1, 67, 746, 00 , 11:15:03, 31-Aug-2018
15, 5.18, 20.9, 63, 746, 00 , 11:30:03, 31-Aug-2018
16, 18.63, 21.6, 62, 746, 00 , 11:45:03, 31-Aug-2018
17, 5.52, 22.5, 59, 746, 00 , 12:00:03, 31-Aug-2018
18, 6.21, 23.4, 57, 746, 00 , 12:15:03, 31-Aug-2018
19, 25.64, 24.2, 55, 744, 00 , 12:30:03, 31-Aug-2018
20, 9.56, 24.5, 54, 744, 00 , 12:45:03, 31-Aug-2018
21, 9.85, 23.9, 56, 744, 00 , 13:00:03, 31-Aug-2018
22, 23.39, 23.8, 57, 744, 00 , 13:15:03, 31-Aug-2018

>"Model Number", "PDR-1500", 01.34
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"Tag Number ", 17
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"Start Date ", 31-Aug-2018
"Log Period ", 00:15:00
"Number ", 22
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 151.732206
"Max Disp @ ", 09:16:51 31-Aug-2018
"Max STEL ", 17.066597
"Max STEL @ ", 09:28:23 31-Aug-2018
"Avg point ", 9.132529
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 12.10, 19.3, 61, 742, 01 , 08:00:03, 31-Aug-2018
2, 8.15, 19.4, 65, 742, 00 , 08:15:03, 31-Aug-2018
3, 7.15, 19.9, 66, 742, 00 , 08:30:03, 31-Aug-2018
4, 6.66, 20.5, 66, 742, 00 , 08:45:03, 31-Aug-2018
5, 16.40, 20.8, 65, 742, 00 , 09:00:03, 31-Aug-2018
6, 7.11, 21.3, 65, 742, 00 , 09:15:03, 31-Aug-2018
7, 16.93, 21.4, 65, 742, 00 , 09:30:03, 31-Aug-2018
8, 7.71, 20.9, 65, 742, 00 , 09:45:03, 31-Aug-2018
9, 10.81, 20.2, 67, 742, 00 , 10:00:03, 31-Aug-2018
10, 6.79, 19.6, 70, 742, 00 , 10:15:03, 31-Aug-2018
11, 6.50, 19.5, 72, 742, 00 , 10:30:03, 31-Aug-2018
12, 5.80, 20.0, 73, 742, 00 , 10:45:03, 31-Aug-2018
13, 11.20, 21.4, 72, 742, 00 , 11:00:03, 31-Aug-2018
14, 10.01, 22.4, 70, 742, 00 , 11:15:03, 31-Aug-2018
15, 9.26, 23.4, 67, 742, 00 , 11:30:03, 31-Aug-2018
16, 8.95, 24.2, 64, 742, 00 , 11:45:03, 31-Aug-2018
17, 8.74, 25.2, 61, 742, 00 , 12:00:03, 31-Aug-2018
18, 8.04, 26.4, 58, 742, 00 , 12:15:03, 31-Aug-2018
19, 7.75, 27.6, 57, 742, 00 , 12:30:03, 31-Aug-2018
20, 7.99, 27.8, 55, 742, 00 , 12:45:03, 31-Aug-2018
21, 8.13, 26.9, 54, 742, 00 , 13:00:03, 31-Aug-2018
22, 8.74, 26.8, 55, 742, 00 , 13:15:03, 31-Aug-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 04-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 04-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 21	Unit 10	Unit 09 UW	Unit 20	Unit 12	Threshold	Trigger
2018-09-04 13:00:00	-1.34	1.03	10.87	-2.36	0.3	150	100
2018-09-04 13:15:00	-1.6	0.33	8.08	-3.75	0.29	150	100
2018-09-04 13:30:00	-2.23	5.31	18.3	-1.4	5.22	150	100
2018-09-04 13:45:00	-6.17	-3.36	21.46	-8.59	0.33	150	100
2018-09-04 14:00:00	-2.42	3.47	16.23	-3.88	0.75	150	100
2018-09-04 14:15:00	-1.38	4.32	15.5	-2.73	2.89	150	100
2018-09-04 14:30:00	-3.08	1.25	14.55	-4.64	0.56	150	100
2018-09-04 14:45:00	-3.24	1.97	15.07	-6.11	0.43	150	100
2018-09-04 15:00:00	-3.78	1.85	14.07	-6.83	-1.15	150	100
2018-09-04 15:15:00	-5.98	-5.74	17.57	-12.7	-5.08	150	100
2018-09-04 15:30:00	28.95	0.63	11.11	-7.26	5.23	150	100
2018-09-04 15:45:00	11.38	-0.73	12.46	-5.9	0.35	150	100
2018-09-04 16:00:00	-2.4	-0.3	12.21	-8.14	2.97	150	100
2018-09-04 16:15:00	-3.31	3.26	11.9	-7.62	-1.71	150	100
2018-09-04 16:30:00	-2.53	1.08	12.59	5.17	18.5	150	100
2018-09-04 16:45:00	-0.65	2.69	13.05	-4.67	2.77	150	100
2018-09-04 17:00:00	-1.88	1.76	16.5	-6.03	3.55	150	100
2018-09-04 17:15:00		1.47	12.76	-5.07	3.56	150	100

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"Serial no. ", "0115249059"
"Tag Number ", 14
"Start Time ", 12:58:58
"Start Date ", 04-Sep-2018
"Log Period ", 00:15:00
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 309.206033
"Max Disp @ ", 15:35:08 04-Sep-2018
"Max STEL ", 40.100942
"Max STEL @ ", 15:43:18 04-Sep-2018
"Avg point ", 14.109612
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 9.53, 26.7, 52, 748, 01 , 13:13:58, 04-Sep-2018
2, 6.48, 27.0, 41, 746, 00 , 13:28:58, 04-Sep-2018
3, 16.07, 27.5, 47, 746, 00 , 13:43:58, 04-Sep-2018
4, 15.29, 31.3, 43, 746, 00 , 13:58:58, 04-Sep-2018
5, 13.81, 32.2, 45, 746, 00 , 14:13:58, 04-Sep-2018
6, 14.12, 32.5, 45, 746, 00 , 14:28:58, 04-Sep-2018
7, 11.47, 33.4, 41, 746, 00 , 14:43:58, 04-Sep-2018
8, 11.83, 33.3, 41, 746, 00 , 14:58:58, 04-Sep-2018
9, 10.29, 34.8, 38, 746, 00 , 15:13:58, 04-Sep-2018
10, 11.59, 35.7, 33, 746, 00 , 15:28:58, 04-Sep-2018
11, 40.06, 36.2, 32, 746, 00 , 15:43:58, 04-Sep-2018
12, 23.84, 37.5, 30, 746, 00 , 15:58:58, 04-Sep-2018
13, 9.81, 38.1, 29, 746, 00 , 16:13:58, 04-Sep-2018
14, 8.59, 38.1, 29, 746, 00 , 16:28:58, 04-Sep-2018
15, 10.06, 38.0, 27, 746, 00 , 16:43:58, 04-Sep-2018
16, 12.40, 36.9, 23, 746, 00 , 16:58:58, 04-Sep-2018
17, 14.62, 34.4, 26, 746, 00 , 17:13:58, 04-Sep-2018

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"Serial no. ", "0115248913"
"Tag Number ", 14
"Start Time ", 12:59:05
"Start Date ", 04-Sep-2018
"Log Period ", 00:15:00
"Number ", 18
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 151.131558
"Max Disp @ ", 13:34:06 04-Sep-2018
"Max STEL ", 24.263048
"Max STEL @ ", 13:47:55 04-Sep-2018
"Avg point ", 15.254220
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.90, 27.4, 52, 746, 01 , 13:14:05, 04-Sep-2018
2, 8.41, 27.5, 42, 746, 00 , 13:29:05, 04-Sep-2018
3, 23.61, 27.1, 43, 746, 03 , 13:44:05, 04-Sep-2018
4, 18.10, 27.9, 53, 746, 40 , 13:59:05, 04-Sep-2018
5, 19.70, 29.2, 54, 746, 00 , 14:14:05, 04-Sep-2018
6, 19.82, 29.8, 53, 744, 00 , 14:29:05, 04-Sep-2018
7, 15.80, 30.8, 50, 744, 00 , 14:44:05, 04-Sep-2018
8, 17.04, 31.6, 49, 744, 00 , 14:59:05, 04-Sep-2018
9, 15.92, 32.5, 47, 744, 00 , 15:14:05, 04-Sep-2018
10, 11.83, 34.1, 41, 744, 00 , 15:29:05, 04-Sep-2018
11, 11.74, 34.8, 38, 744, 00 , 15:44:05, 04-Sep-2018
12, 11.73, 35.2, 39, 744, 00 , 15:59:05, 04-Sep-2018
13, 11.91, 35.9, 38, 744, 00 , 16:14:05, 04-Sep-2018
14, 15.16, 36.5, 36, 744, 00 , 16:29:05, 04-Sep-2018
15, 13.67, 36.9, 34, 744, 00 , 16:44:05, 04-Sep-2018
16, 15.74, 35.8, 27, 744, 00 , 16:59:05, 04-Sep-2018
17, 18.26, 33.0, 31, 744, 00 , 17:14:05, 04-Sep-2018
18, 14.23, 30.6, 32, 744, 00 , 17:29:05, 04-Sep-2018

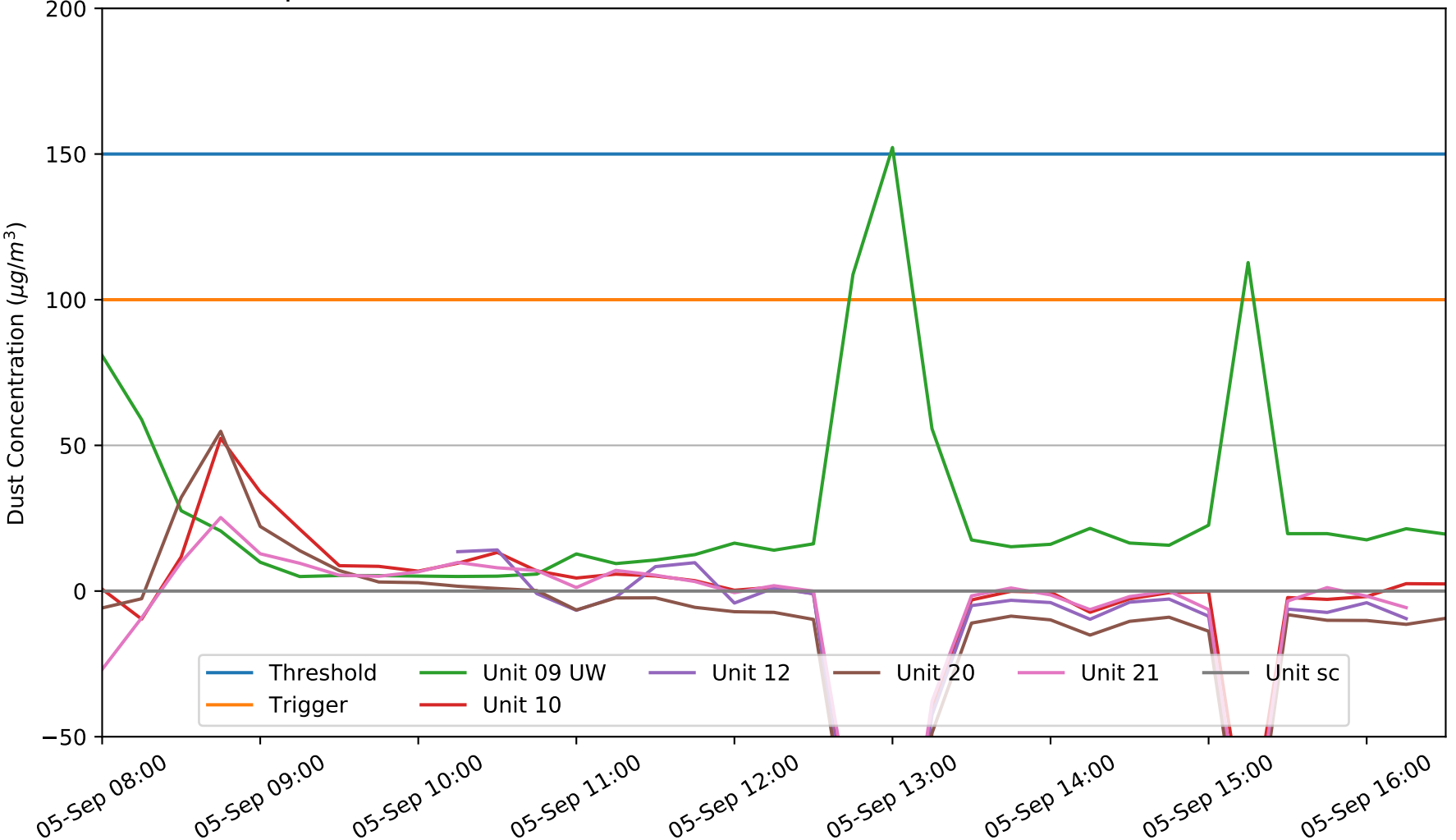
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"Start Date ", 04-Sep-2018
"Log Period ", 00:15:00
"Number ", 18
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 85.729380
"Max Disp @ ", 13:51:06 04-Sep-2018
"Max STEL ", 23.018165
"Max STEL @ ", 14:03:23 04-Sep-2018
"Avg point ", 14.126832
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 10.87, 29.0, 57, 744, 01 , 13:13:53, 04-Sep-2018
2, 8.08, 29.1, 48, 744, 00 , 13:28:53, 04-Sep-2018
3, 18.30, 29.6, 49, 744, 00 , 13:43:53, 04-Sep-2018
4, 21.46, 33.0, 50, 744, 00 , 13:58:53, 04-Sep-2018
5, 16.23, 33.6, 51, 744, 00 , 14:13:53, 04-Sep-2018
6, 15.50, 33.6, 52, 744, 00 , 14:28:53, 04-Sep-2018
7, 14.55, 33.8, 50, 744, 00 , 14:43:53, 04-Sep-2018
8, 15.07, 33.2, 51, 744, 00 , 14:58:53, 04-Sep-2018
9, 14.07, 33.9, 52, 744, 00 , 15:13:53, 04-Sep-2018
10, 17.57, 34.7, 48, 744, 00 , 15:28:53, 04-Sep-2018
11, 11.11, 34.9, 47, 744, 00 , 15:43:53, 04-Sep-2018
12, 12.46, 35.7, 48, 744, 00 , 15:58:53, 04-Sep-2018
13, 12.21, 36.6, 45, 744, 00 , 16:13:53, 04-Sep-2018
14, 11.90, 37.4, 45, 744, 00 , 16:28:53, 04-Sep-2018
15, 12.59, 37.8, 41, 744, 00 , 16:43:53, 04-Sep-2018
16, 13.05, 36.8, 35, 744, 00 , 16:58:53, 04-Sep-2018
17, 16.50, 33.9, 35, 744, 00 , 17:13:53, 04-Sep-2018
18, 12.76, 31.6, 35, 744, 00 , 17:28:53, 04-Sep-2018

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1, 8.51, 26.7, 49, 748, 01 , 13:14:06, 04-Sep-2018
2, 4.33, 26.8, 38, 748, 00 , 13:29:06, 04-Sep-2018
3, 16.90, 26.5, 39, 748, 03 , 13:44:06, 04-Sep-2018
4, 12.87, 28.0, 49, 746, 00 , 13:59:06, 04-Sep-2018
5, 12.35, 30.1, 48, 746, 00 , 14:14:06, 04-Sep-2018
6, 12.77, 31.5, 45, 746, 00 , 14:29:06, 04-Sep-2018
7, 9.91, 33.1, 40, 746, 00 , 14:44:06, 04-Sep-2018
8, 8.96, 33.9, 38, 746, 00 , 14:59:06, 04-Sep-2018
9, 7.24, 34.5, 36, 746, 00 , 15:14:06, 04-Sep-2018
10, 4.87, 35.2, 32, 746, 00 , 15:29:06, 04-Sep-2018
11, 3.85, 35.9, 30, 746, 00 , 15:44:06, 04-Sep-2018
12, 6.56, 36.3, 30, 746, 00 , 15:59:06, 04-Sep-2018
13, 4.07, 36.8, 29, 746, 00 , 16:14:06, 04-Sep-2018
14, 4.28, 36.9, 29, 746, 00 , 16:29:06, 04-Sep-2018
15, 17.76, 37.3, 25, 746, 00 , 16:44:06, 04-Sep-2018
16, 8.38, 36.6, 21, 746, 00 , 16:59:06, 04-Sep-2018
17, 10.47, 34.4, 24, 746, 00 , 17:14:06, 04-Sep-2018
18, 7.69, 32.0, 25, 746, 00 , 17:29:06, 04-Sep-2018

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2, 8.37, 24.8, 48, 748, 01 , 13:29:49, 04-Sep-2018
3, 23.52, 25.4, 56, 748, 01 , 13:44:49, 04-Sep-2018
4, 21.79, 29.0, 52, 748, 00 , 13:59:49, 04-Sep-2018
5, 16.98, 30.1, 53, 748, 00 , 14:14:49, 04-Sep-2018
6, 18.39, 31.0, 51, 746, 00 , 14:29:49, 04-Sep-2018
7, 15.11, 33.0, 45, 748, 00 , 14:44:49, 04-Sep-2018
8, 15.50, 33.1, 45, 746, 00 , 14:59:49, 04-Sep-2018
9, 12.92, 34.8, 41, 746, 00 , 15:14:49, 04-Sep-2018
10, 12.49, 35.9, 37, 746, 00 , 15:29:49, 04-Sep-2018
11, 16.34, 36.5, 36, 746, 00 , 15:44:49, 04-Sep-2018
12, 12.81, 37.4, 35, 746, 00 , 15:59:49, 04-Sep-2018
13, 15.18, 37.7, 34, 746, 00 , 16:14:49, 04-Sep-2018
14, 10.19, 38.1, 34, 746, 00 , 16:29:49, 04-Sep-2018
15, 31.09, 39.1, 30, 746, 01 , 16:44:49, 04-Sep-2018
16, 15.82, 36.5, 28, 746, 01 , 16:59:49, 04-Sep-2018
17, 20.05, 32.1, 34, 746, 00 , 17:14:49, 04-Sep-2018
18, 16.32, 28.9, 37, 746, 00 , 17:29:49, 04-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 05-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 05-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit sc	Unit 09 UW	Unit 20	Unit 21	Unit 10	Threshold	Trigger
2018-09-05 08:00:00		0	80.83	-5.8	-26.89	0.66	150	100
2018-09-05 08:15:00		0	58.83	-2.63	-9.18	-9.63	150	100
2018-09-05 08:30:00		0	27.56	32.12	9.95	11.73	150	100
2018-09-05 08:45:00		0	20.63	54.84	25.25	52.43	150	100
2018-09-05 09:00:00		0	9.89	22.18	12.8	34.02	150	100
2018-09-05 09:15:00		0	4.98	13.86	9.54	21.24	150	100
2018-09-05 09:30:00		0	5.33	7.03	5.45	8.71	150	100
2018-09-05 09:45:00		0	5.31	3.11	5.07	8.48	150	100
2018-09-05 10:00:00		0	5.14	2.88	6.61	6.83	150	100
2018-09-05 10:15:00	13.51	0	5	1.65	9.81	9.55	150	100
2018-09-05 10:30:00	14.12	0	5.11	0.88	7.99	13.25	150	100
2018-09-05 10:45:00	-0.89	0	5.82	0.16	7.06	6.92	150	100
2018-09-05 11:00:00	-6.61	0	12.75	-6.49	1.2	4.47	150	100
2018-09-05 11:15:00	-2.13	0	9.43	-2.36	7.09	5.8	150	100
2018-09-05 11:30:00	8.38	0	10.65	-2.33	5.45	5.18	150	100
2018-09-05 11:45:00	9.74	0	12.51	-5.59	3.27	3.56	150	100
2018-09-05 12:00:00	-4.12	0	16.45	-7.09	-0.55	0.28	150	100
2018-09-05 12:15:00	1.05	0	14.02	-7.31	1.84	1.33	150	100
2018-09-05 12:30:00	-0.94	0	16.21	-9.74	-0.03	-0.89	150	100
2018-09-05 12:45:00	-94.97	0	108.64	-94.45	-80.29	-91.15	150	100
2018-09-05 13:00:00	-138.68	0	152.24	-142.23	-131.97	-136.07	150	100
2018-09-05 13:15:00	-42.55	0	55.73	-48.74	-37.88	-40.37	150	100
2018-09-05 13:30:00	-4.99	0	17.54	-10.99	-1.66	-3.05	150	100
2018-09-05 13:45:00	-3.17	0	15.21	-8.61	1.05	-0.09	150	100
2018-09-05 14:00:00	-3.95	0	16.05	-9.89	-1.32	-0.39	150	100
2018-09-05 14:15:00	-9.69	0	21.52	-15.12	-6.36	-7.29	150	100
2018-09-05 14:30:00	-3.82	0	16.48	-10.39	-1.9	-2.69	150	100
2018-09-05 14:45:00	-2.75	0	15.72	-8.98	-0.03	-0.55	150	100
2018-09-05 15:00:00	-8.63	0	22.6	-13.78	-6.35	-0.27	150	100
2018-09-05 15:15:00	-99.69	0	112.75	-104.74	-97.03	-88.09	150	100
2018-09-05 15:30:00	-6.19	0	19.7	-8.11	-3.44	-2.23	150	100
2018-09-05 15:45:00	-7.34	0	19.71	-10.04	1.18	-2.86	150	100
2018-09-05 16:00:00	-4	0	17.57	-10.1	-1.75	-1.88	150	100
2018-09-05 16:15:00	-9.45	0	21.39	-11.43	-5.68	2.53	150	100
2018-09-05 16:30:00		0	19.54	-9.36		2.45	150	100

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"Max STEL @ ", 11:50:56 05-Sep-2018
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"Errors ", 0000
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"FlowRate ", 1.200000
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2, 19.23, 25.5, 37, 746, 00 , 10:44:06, 05-Sep-2018
3, 4.93, 24.3, 37, 746, 00 , 10:59:06, 05-Sep-2018
4, 6.14, 23.6, 39, 746, 00 , 11:14:06, 05-Sep-2018
5, 7.30, 23.1, 42, 744, 00 , 11:29:06, 05-Sep-2018
6, 19.03, 22.9, 47, 744, 00 , 11:44:06, 05-Sep-2018
7, 22.25, 24.6, 78, 744, 01 , 11:59:06, 05-Sep-2018
8, 12.33, 29.8, 71, 744, 00 , 12:14:06, 05-Sep-2018
9, 15.07, 33.6, 53, 744, 00 , 12:29:06, 05-Sep-2018
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11, 13.67, 37.2, 41, 744, 00 , 12:59:06, 05-Sep-2018
12, 13.56, 37.8, 39, 744, 00 , 13:14:06, 05-Sep-2018
13, 13.18, 37.8, 37, 744, 00 , 13:29:06, 05-Sep-2018
14, 12.55, 38.3, 37, 744, 00 , 13:44:06, 05-Sep-2018
15, 12.04, 39.0, 36, 744, 00 , 13:59:06, 05-Sep-2018
16, 12.10, 39.7, 34, 744, 00 , 14:14:06, 05-Sep-2018
17, 11.83, 39.7, 32, 744, 00 , 14:29:06, 05-Sep-2018
18, 12.66, 39.5, 33, 744, 00 , 14:44:06, 05-Sep-2018
19, 12.97, 39.6, 33, 742, 00 , 14:59:06, 05-Sep-2018
20, 13.97, 39.7, 34, 742, 00 , 15:14:06, 05-Sep-2018
21, 13.06, 40.2, 34, 742, 00 , 15:29:06, 05-Sep-2018
22, 13.51, 40.8, 31, 742, 00 , 15:44:06, 05-Sep-2018
23, 12.37, 40.8, 31, 742, 00 , 15:59:06, 05-Sep-2018
24, 13.57, 41.1, 31, 742, 00 , 16:14:06, 05-Sep-2018
25, 11.94, 41.9, 30, 742, 00 , 16:29:06, 05-Sep-2018

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"Max STEL @ ", 13:01:33 05-Sep-2018
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"ALARM ", "INSTANT "
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"Errors ", 0000
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"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 58.83, 17.2, 93, 746, 01 , 08:20:03, 05-Sep-2018
3, 27.56, 17.5, 95, 746, 01 , 08:35:03, 05-Sep-2018
4, 20.63, 17.9, 94, 746, 01 , 08:50:03, 05-Sep-2018
5, 9.89, 18.4, 93, 746, 01 , 09:05:03, 05-Sep-2018
6, 4.98, 19.0, 91, 746, 00 , 09:20:03, 05-Sep-2018
7, 5.33, 19.6, 89, 746, 00 , 09:35:03, 05-Sep-2018
8, 5.31, 20.1, 88, 746, 00 , 09:50:03, 05-Sep-2018
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14, 9.43, 25.6, 75, 746, 01 , 11:20:03, 05-Sep-2018
15, 10.65, 26.8, 71, 746, 00 , 11:35:03, 05-Sep-2018
16, 12.51, 27.6, 68, 746, 00 , 11:50:03, 05-Sep-2018
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19, 16.21, 29.9, 55, 746, 00 , 12:35:03, 05-Sep-2018
20, 108.64, 30.9, 51, 744, 00 , 12:50:03, 05-Sep-2018
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22, 55.73, 31.7, 46, 744, 00 , 13:20:03, 05-Sep-2018
23, 17.54, 31.6, 46, 744, 00 , 13:35:03, 05-Sep-2018
24, 15.21, 32.0, 45, 744, 00 , 13:50:03, 05-Sep-2018
25, 16.05, 32.2, 45, 744, 00 , 14:05:03, 05-Sep-2018
26, 21.52, 32.4, 44, 744, 00 , 14:20:03, 05-Sep-2018
27, 16.48, 32.5, 43, 744, 00 , 14:35:03, 05-Sep-2018
28, 15.72, 32.7, 43, 744, 00 , 14:50:03, 05-Sep-2018
29, 22.60, 33.0, 43, 744, 00 , 15:05:03, 05-Sep-2018
30, 112.75, 33.1, 44, 744, 00 , 15:20:03, 05-Sep-2018
31, 19.70, 33.3, 43, 744, 00 , 15:35:03, 05-Sep-2018
32, 19.71, 33.6, 41, 744, 00 , 15:50:03, 05-Sep-2018
33, 17.57, 34.0, 40, 744, 00 , 16:05:03, 05-Sep-2018
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35, 19.54, 35.7, 37, 744, 03 , 16:35:03, 05-Sep-2018

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"Max STEL @ ", 13:01:33 05-Sep-2018
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3, 27.56, 17.5, 95, 746, 01 , 08:35:03, 05-Sep-2018
4, 20.63, 17.9, 94, 746, 01 , 08:50:03, 05-Sep-2018
5, 9.89, 18.4, 93, 746, 01 , 09:05:03, 05-Sep-2018
6, 4.98, 19.0, 91, 746, 00 , 09:20:03, 05-Sep-2018
7, 5.33, 19.6, 89, 746, 00 , 09:35:03, 05-Sep-2018
8, 5.31, 20.1, 88, 746, 00 , 09:50:03, 05-Sep-2018
9, 5.14, 20.6, 88, 746, 00 , 10:05:03, 05-Sep-2018
10, 5.00, 21.1, 87, 746, 00 , 10:20:03, 05-Sep-2018
11, 5.11, 21.9, 86, 746, 00 , 10:35:03, 05-Sep-2018
12, 5.82, 23.1, 82, 746, 00 , 10:50:03, 05-Sep-2018
13, 12.75, 24.5, 78, 746, 00 , 11:05:03, 05-Sep-2018
14, 9.43, 25.6, 75, 746, 01 , 11:20:03, 05-Sep-2018
15, 10.65, 26.8, 71, 746, 00 , 11:35:03, 05-Sep-2018
16, 12.51, 27.6, 68, 746, 00 , 11:50:03, 05-Sep-2018
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19, 16.21, 29.9, 55, 746, 00 , 12:35:03, 05-Sep-2018
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21, 152.24, 31.5, 49, 744, 00 , 13:05:03, 05-Sep-2018
22, 55.73, 31.7, 46, 744, 00 , 13:20:03, 05-Sep-2018
23, 17.54, 31.6, 46, 744, 00 , 13:35:03, 05-Sep-2018
24, 15.21, 32.0, 45, 744, 00 , 13:50:03, 05-Sep-2018
25, 16.05, 32.2, 45, 744, 00 , 14:05:03, 05-Sep-2018
26, 21.52, 32.4, 44, 744, 00 , 14:20:03, 05-Sep-2018
27, 16.48, 32.5, 43, 744, 00 , 14:35:03, 05-Sep-2018
28, 15.72, 32.7, 43, 744, 00 , 14:50:03, 05-Sep-2018
29, 22.60, 33.0, 43, 744, 00 , 15:05:03, 05-Sep-2018
30, 112.75, 33.1, 44, 744, 00 , 15:20:03, 05-Sep-2018
31, 19.70, 33.3, 43, 744, 00 , 15:35:03, 05-Sep-2018
32, 19.71, 33.6, 41, 744, 00 , 15:50:03, 05-Sep-2018
33, 17.57, 34.0, 40, 744, 00 , 16:05:03, 05-Sep-2018
34, 21.39, 34.8, 40, 744, 00 , 16:20:03, 05-Sep-2018
35, 19.54, 35.7, 37, 744, 03 , 16:35:03, 05-Sep-2018

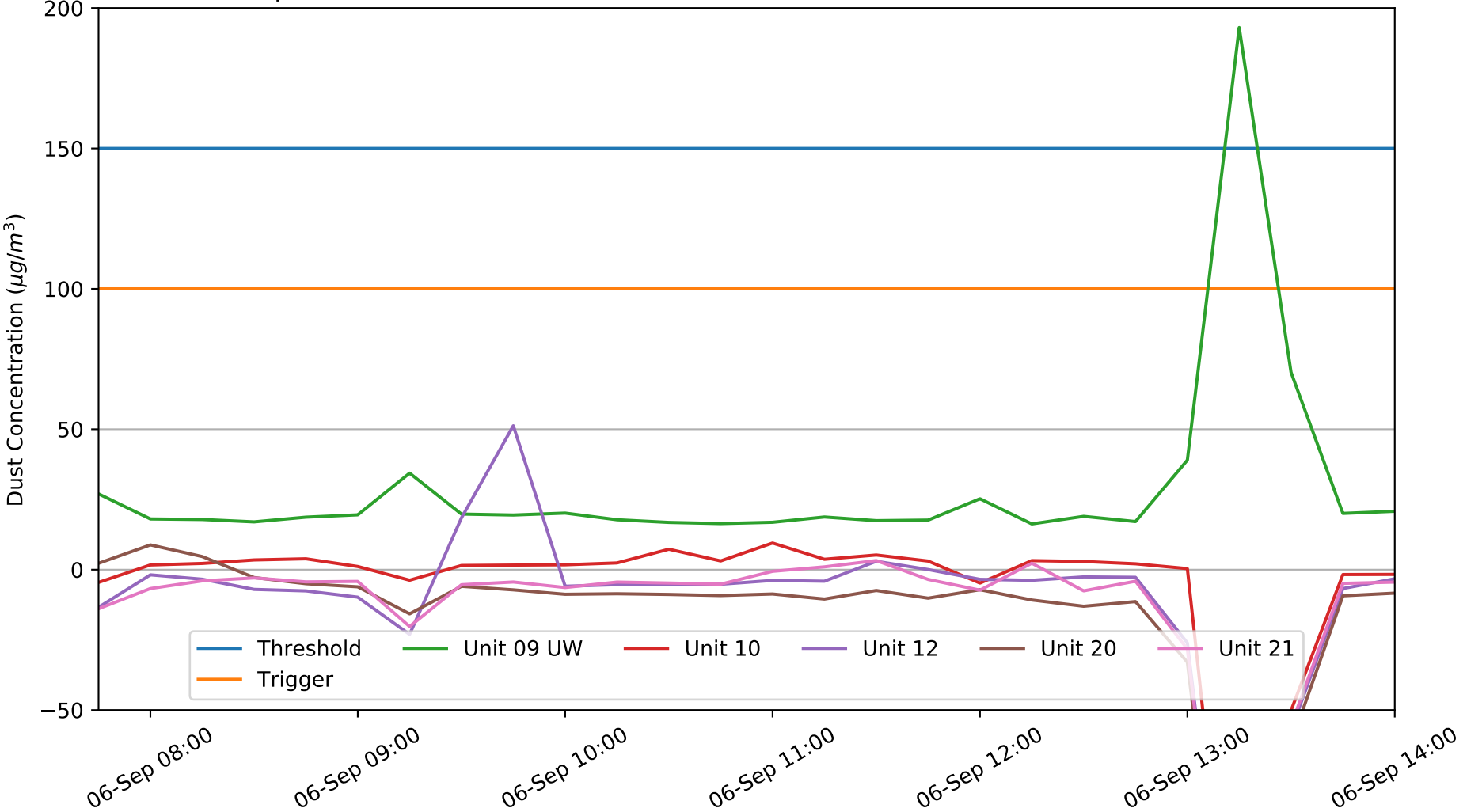
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3, 59.68, 20.9, 79, 746, 00 , 08:35:03, 05-Sep-2018
4, 75.47, 21.4, 77, 746, 00 , 08:50:03, 05-Sep-2018
5, 32.07, 21.8, 76, 746, 00 , 09:05:03, 05-Sep-2018
6, 18.84, 22.7, 73, 746, 00 , 09:20:03, 05-Sep-2018
7, 12.36, 24.0, 69, 746, 00 , 09:35:03, 05-Sep-2018
8, 8.42, 26.5, 61, 746, 00 , 09:50:03, 05-Sep-2018
9, 8.02, 30.0, 50, 746, 00 , 10:05:03, 05-Sep-2018
10, 6.65, 32.2, 43, 746, 00 , 10:20:03, 05-Sep-2018
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12, 5.98, 35.5, 36, 746, 00 , 10:50:03, 05-Sep-2018
13, 6.26, 36.5, 35, 746, 00 , 11:05:03, 05-Sep-2018
14, 7.07, 37.3, 35, 746, 00 , 11:20:03, 05-Sep-2018
15, 8.32, 38.2, 33, 746, 00 , 11:35:03, 05-Sep-2018
16, 6.92, 38.5, 32, 744, 00 , 11:50:03, 05-Sep-2018
17, 9.36, 39.4, 30, 744, 00 , 12:05:03, 05-Sep-2018
18, 6.71, 40.5, 26, 744, 00 , 12:20:03, 05-Sep-2018
19, 6.47, 41.2, 24, 744, 00 , 12:35:03, 05-Sep-2018
20, 14.19, 41.3, 23, 744, 00 , 12:50:03, 05-Sep-2018
21, 10.01, 40.4, 24, 744, 00 , 13:05:03, 05-Sep-2018
22, 6.99, 39.4, 25, 744, 00 , 13:20:03, 05-Sep-2018
23, 6.55, 38.9, 25, 744, 00 , 13:35:03, 05-Sep-2018
24, 6.60, 38.6, 27, 744, 00 , 13:50:03, 05-Sep-2018
25, 6.16, 38.5, 27, 744, 00 , 14:05:03, 05-Sep-2018
26, 6.40, 38.6, 25, 744, 00 , 14:20:03, 05-Sep-2018
27, 6.09, 38.8, 24, 744, 00 , 14:35:03, 05-Sep-2018
28, 6.74, 38.8, 24, 744, 00 , 14:50:03, 05-Sep-2018
29, 8.82, 39.1, 25, 744, 00 , 15:05:03, 05-Sep-2018
30, 8.01, 39.2, 26, 744, 00 , 15:20:03, 05-Sep-2018
31, 11.59, 39.2, 24, 742, 00 , 15:35:03, 05-Sep-2018
32, 9.67, 39.3, 23, 742, 00 , 15:50:03, 05-Sep-2018
33, 7.47, 39.4, 23, 742, 00 , 16:05:03, 05-Sep-2018
34, 9.96, 39.7, 24, 742, 00 , 16:20:03, 05-Sep-2018
35, 10.18, 39.9, 22, 742, 00 , 16:35:03, 05-Sep-2018

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"Max Disp @ ", 12:37:47 05-Sep-2018
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"Avg point ", 19.634872
"ALARM   ", "INSTANT "
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 49.65, 21.5, 89, 744, 00 , 08:20:03, 05-Sep-2018
3, 37.51, 22.0, 91, 744, 00 , 08:35:03, 05-Sep-2018
4, 45.88, 22.5, 87, 744, 00 , 08:50:03, 05-Sep-2018
5, 22.69, 23.0, 85, 744, 00 , 09:05:03, 05-Sep-2018
6, 14.52, 23.8, 82, 744, 00 , 09:20:03, 05-Sep-2018
7, 10.78, 24.9, 79, 744, 00 , 09:35:03, 05-Sep-2018
8, 10.38, 27.1, 71, 744, 00 , 09:50:03, 05-Sep-2018
9, 11.75, 30.7, 59, 744, 00 , 10:05:03, 05-Sep-2018
10, 14.81, 32.9, 52, 744, 00 , 10:20:03, 05-Sep-2018
11, 13.10, 34.8, 48, 744, 00 , 10:35:03, 05-Sep-2018
12, 12.88, 36.4, 45, 744, 00 , 10:50:03, 05-Sep-2018
13, 13.95, 37.9, 43, 744, 00 , 11:05:03, 05-Sep-2018
14, 16.52, 39.7, 40, 744, 00 , 11:20:03, 05-Sep-2018
15, 16.10, 41.2, 36, 744, 00 , 11:35:03, 05-Sep-2018
16, 15.78, 41.9, 35, 744, 00 , 11:50:03, 05-Sep-2018
17, 15.90, 43.1, 33, 744, 00 , 12:05:03, 05-Sep-2018
18, 15.86, 44.6, 28, 744, 00 , 12:20:03, 05-Sep-2018
19, 16.18, 44.9, 26, 744, 00 , 12:35:03, 05-Sep-2018
20, 28.35, 44.3, 27, 744, 00 , 12:50:03, 05-Sep-2018
21, 20.27, 42.9, 29, 742, 00 , 13:05:03, 05-Sep-2018
22, 17.85, 41.5, 30, 742, 00 , 13:20:03, 05-Sep-2018
23, 15.88, 40.5, 32, 742, 00 , 13:35:03, 05-Sep-2018
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25, 14.73, 40.2, 33, 742, 00 , 14:05:03, 05-Sep-2018
26, 15.16, 40.3, 32, 742, 00 , 14:20:03, 05-Sep-2018
27, 14.58, 40.3, 31, 742, 00 , 14:35:03, 05-Sep-2018
28, 15.69, 40.5, 32, 742, 00 , 14:50:03, 05-Sep-2018
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31, 16.26, 41.1, 31, 742, 00 , 15:35:03, 05-Sep-2018
32, 20.89, 41.1, 30, 742, 00 , 15:50:03, 05-Sep-2018
33, 15.82, 41.1, 30, 742, 00 , 16:05:03, 05-Sep-2018
34, 15.71, 41.2, 30, 742, 00 , 16:20:03, 05-Sep-2018

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"Max STEL ", 81.486225
"Max STEL @ ", 08:05:03 05-Sep-2018
"Avg point ", 22.593088
"ALARM ", "INSTANT "
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"Errors ", 0000
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1, 81.49, 19.9, 77, 744, 01 , 08:05:03, 05-Sep-2018
2, 49.20, 20.5, 83, 744, 00 , 08:20:03, 05-Sep-2018
3, 39.29, 21.1, 84, 744, 00 , 08:35:03, 05-Sep-2018
4, 73.06, 21.6, 82, 744, 00 , 08:50:03, 05-Sep-2018
5, 43.91, 22.1, 81, 744, 00 , 09:05:03, 05-Sep-2018
6, 26.22, 22.7, 78, 744, 00 , 09:20:03, 05-Sep-2018
7, 14.04, 23.5, 76, 744, 00 , 09:35:03, 05-Sep-2018
8, 13.79, 24.7, 72, 744, 00 , 09:50:03, 05-Sep-2018
9, 11.97, 26.8, 65, 744, 00 , 10:05:03, 05-Sep-2018
10, 14.55, 28.8, 60, 744, 00 , 10:20:03, 05-Sep-2018
11, 18.36, 30.6, 54, 744, 00 , 10:35:03, 05-Sep-2018
12, 12.74, 32.0, 51, 744, 00 , 10:50:03, 05-Sep-2018
13, 17.22, 33.6, 47, 744, 00 , 11:05:03, 05-Sep-2018
14, 15.23, 35.2, 44, 744, 00 , 11:20:03, 05-Sep-2018
15, 15.83, 37.2, 40, 744, 00 , 11:35:03, 05-Sep-2018
16, 16.07, 38.8, 37, 744, 00 , 11:50:03, 05-Sep-2018
17, 16.73, 40.8, 34, 744, 00 , 12:05:03, 05-Sep-2018
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19, 15.32, 41.3, 29, 744, 00 , 12:35:03, 05-Sep-2018
20, 17.49, 41.4, 27, 742, 00 , 12:50:03, 05-Sep-2018
21, 16.17, 40.6, 29, 742, 00 , 13:05:03, 05-Sep-2018
22, 15.36, 40.7, 29, 742, 00 , 13:20:03, 05-Sep-2018
23, 14.49, 41.0, 26, 742, 00 , 13:35:03, 05-Sep-2018
24, 15.12, 41.1, 27, 742, 00 , 13:50:03, 05-Sep-2018
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26, 14.23, 41.9, 25, 742, 00 , 14:20:03, 05-Sep-2018
27, 13.79, 41.7, 24, 742, 00 , 14:35:03, 05-Sep-2018
28, 15.17, 40.7, 26, 742, 00 , 14:50:03, 05-Sep-2018
29, 22.33, 40.1, 28, 742, 00 , 15:05:03, 05-Sep-2018
30, 24.66, 39.6, 30, 742, 00 , 15:20:03, 05-Sep-2018
31, 17.47, 38.5, 31, 742, 00 , 15:35:03, 05-Sep-2018
32, 16.85, 37.5, 31, 742, 00 , 15:50:03, 05-Sep-2018
33, 15.69, 37.1, 31, 742, 00 , 16:05:03, 05-Sep-2018
34, 23.92, 37.1, 33, 742, 00 , 16:20:03, 05-Sep-2018
35, 21.99, 36.4, 33, 740, 00 , 16:35:03, 05-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 06-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 06-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 10	Unit 20	Unit 09 UW	Unit 12	Unit 21	Threshold	Trigger
2018-09-06 07:45:00	-4.53	2.27	26.99	-13.39	-13.91	150	100
2018-09-06 08:00:00	1.68	8.82	18.06	-1.84	-6.72	150	100
2018-09-06 08:15:00	2.22	4.67	17.87	-3.4	-3.99	150	100
2018-09-06 08:30:00	3.46	-2.8	17.02	-7.02	-2.94	150	100
2018-09-06 08:45:00	3.87	-5	18.7	-7.56	-4.34	150	100
2018-09-06 09:00:00	1.13	-6.11	19.53	-9.79	-4.18	150	100
2018-09-06 09:15:00	-3.75	-15.73	34.39	-23.04	-20.23	150	100
2018-09-06 09:30:00	1.49	-5.93	19.8	18.44	-5.36	150	100
2018-09-06 09:45:00	1.63	-7.19	19.46	51.25	-4.39	150	100
2018-09-06 10:00:00	1.74	-8.77	20.15	-5.89	-6.36	150	100
2018-09-06 10:15:00	2.4	-8.58	17.78	-5.34	-4.41	150	100
2018-09-06 10:30:00	7.28	-8.83	16.83	-5.31	-4.76	150	100
2018-09-06 10:45:00	3.11	-9.22	16.42	-5.18	-5.16	150	100
2018-09-06 11:00:00	9.49	-8.67	16.88	-3.83	-0.58	150	100
2018-09-06 11:15:00	3.7	-10.46	18.76	-4.11	1	150	100
2018-09-06 11:30:00	5.22	-7.42	17.45	2.99	3.24	150	100
2018-09-06 11:45:00	3.07	-10.15	17.65	0.05	-3.47	150	100
2018-09-06 12:00:00	-4.77	-7.14	25.25	-3.45	-7.3	150	100
2018-09-06 12:15:00	3.22	-10.8	16.3	-3.78	2.3	150	100
2018-09-06 12:30:00	2.92	-13.02	18.99	-2.57	-7.55	150	100
2018-09-06 12:45:00	2.09	-11.36	17.13	-2.72	-4.11	150	100
2018-09-06 13:00:00	0.38	-32.94	39.01	-26.08	-28.29	150	100
2018-09-06 13:15:00	-169.07	-185.25	193.06	-179.02	-180.2	150	100
2018-09-06 13:30:00	-50.14	-61.9	70.27	-57.05	-55.48	150	100
2018-09-06 13:45:00	-1.73	-9.31	20.04	-6.72	-4.88	150	100
2018-09-06 14:00:00	-1.68	-8.36	20.8	-3.24	-4.43	150	100

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"Max STEL @ ", 13:16:33 06-Sep-2018
"Avg point ", 22.270317
"ALARM ", "INSTANT "
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 19.74, 24.7, 63, 746, 00 , 08:10:03, 06-Sep-2018
3, 20.09, 26.9, 54, 746, 00 , 08:25:03, 06-Sep-2018
4, 20.48, 28.4, 50, 746, 00 , 08:40:03, 06-Sep-2018
5, 22.57, 31.7, 42, 746, 00 , 08:55:03, 06-Sep-2018
6, 20.66, 34.6, 35, 746, 00 , 09:10:03, 06-Sep-2018
7, 30.64, 36.8, 30, 746, 00 , 09:25:03, 06-Sep-2018
8, 21.29, 38.6, 28, 746, 00 , 09:40:03, 06-Sep-2018
9, 21.09, 39.6, 26, 746, 00 , 09:55:03, 06-Sep-2018
10, 21.89, 40.3, 24, 746, 00 , 10:10:03, 06-Sep-2018
11, 20.18, 40.8, 22, 746, 00 , 10:25:03, 06-Sep-2018
12, 24.11, 41.2, 21, 746, 00 , 10:40:03, 06-Sep-2018
13, 19.53, 41.8, 20, 746, 00 , 10:55:03, 06-Sep-2018
14, 26.37, 42.1, 20, 748, 00 , 11:10:03, 06-Sep-2018
15, 22.46, 41.7, 21, 746, 00 , 11:25:03, 06-Sep-2018
16, 22.67, 41.9, 20, 746, 00 , 11:40:03, 06-Sep-2018
17, 20.72, 41.3, 22, 746, 00 , 11:55:03, 06-Sep-2018
18, 20.48, 42.2, 21, 746, 00 , 12:10:03, 06-Sep-2018
19, 19.52, 41.1, 21, 746, 00 , 12:25:03, 06-Sep-2018
20, 21.91, 39.4, 24, 746, 00 , 12:40:03, 06-Sep-2018
21, 19.22, 37.9, 26, 746, 00 , 12:55:03, 06-Sep-2018
22, 39.39, 35.9, 29, 746, 00 , 13:10:03, 06-Sep-2018
23, 23.99, 33.2, 35, 744, 00 , 13:25:03, 06-Sep-2018
24, 20.13, 31.1, 29, 744, 00 , 13:40:03, 06-Sep-2018
25, 18.31, 28.0, 21, 744, 00 , 13:55:03, 06-Sep-2018
26, 19.12, 26.0, 17, 744, 00 , 14:10:03, 06-Sep-2018

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"RH CORRECT ", "ENABLED "
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"Max STEL ", 32.757690
"Max STEL @ ", 07:58:33 06-Sep-2018
"Avg point ", 12.131488
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 29.26, 20.7, 75, 744, 01 , 07:55:03, 06-Sep-2018
2, 26.88, 21.1, 79, 744, 00 , 08:10:03, 06-Sep-2018
3, 22.54, 22.0, 77, 744, 00 , 08:25:03, 06-Sep-2018
4, 14.22, 22.9, 73, 744, 00 , 08:40:03, 06-Sep-2018
5, 13.70, 23.7, 70, 744, 00 , 08:55:03, 06-Sep-2018
6, 13.42, 24.6, 67, 744, 00 , 09:10:03, 06-Sep-2018
7, 18.66, 25.4, 64, 744, 00 , 09:25:03, 06-Sep-2018
8, 13.87, 26.2, 61, 744, 00 , 09:40:03, 06-Sep-2018
9, 12.27, 27.1, 57, 744, 00 , 09:55:03, 06-Sep-2018
10, 11.38, 28.7, 51, 744, 00 , 10:10:03, 06-Sep-2018
11, 9.20, 30.8, 44, 744, 00 , 10:25:03, 06-Sep-2018
12, 8.00, 32.5, 39, 744, 00 , 10:40:03, 06-Sep-2018
13, 7.20, 33.7, 36, 744, 00 , 10:55:03, 06-Sep-2018
14, 8.21, 35.0, 33, 744, 00 , 11:10:03, 06-Sep-2018
15, 8.30, 36.8, 30, 744, 00 , 11:25:03, 06-Sep-2018
16, 10.03, 37.8, 28, 744, 00 , 11:40:03, 06-Sep-2018
17, 7.50, 37.8, 29, 744, 00 , 11:55:03, 06-Sep-2018
18, 18.11, 39.3, 26, 744, 00 , 12:10:03, 06-Sep-2018
19, 5.50, 39.5, 25, 744, 00 , 12:25:03, 06-Sep-2018
20, 5.97, 39.2, 24, 742, 00 , 12:40:03, 06-Sep-2018
21, 5.77, 37.4, 28, 742, 00 , 12:55:03, 06-Sep-2018
22, 6.07, 35.5, 31, 742, 00 , 13:10:03, 06-Sep-2018
23, 7.81, 33.3, 37, 742, 00 , 13:25:03, 06-Sep-2018
24, 8.37, 31.5, 28, 742, 00 , 13:40:03, 06-Sep-2018
25, 10.73, 29.2, 22, 744, 00 , 13:55:03, 06-Sep-2018
26, 12.44, 27.2, 18, 744, 00 , 14:10:03, 06-Sep-2018

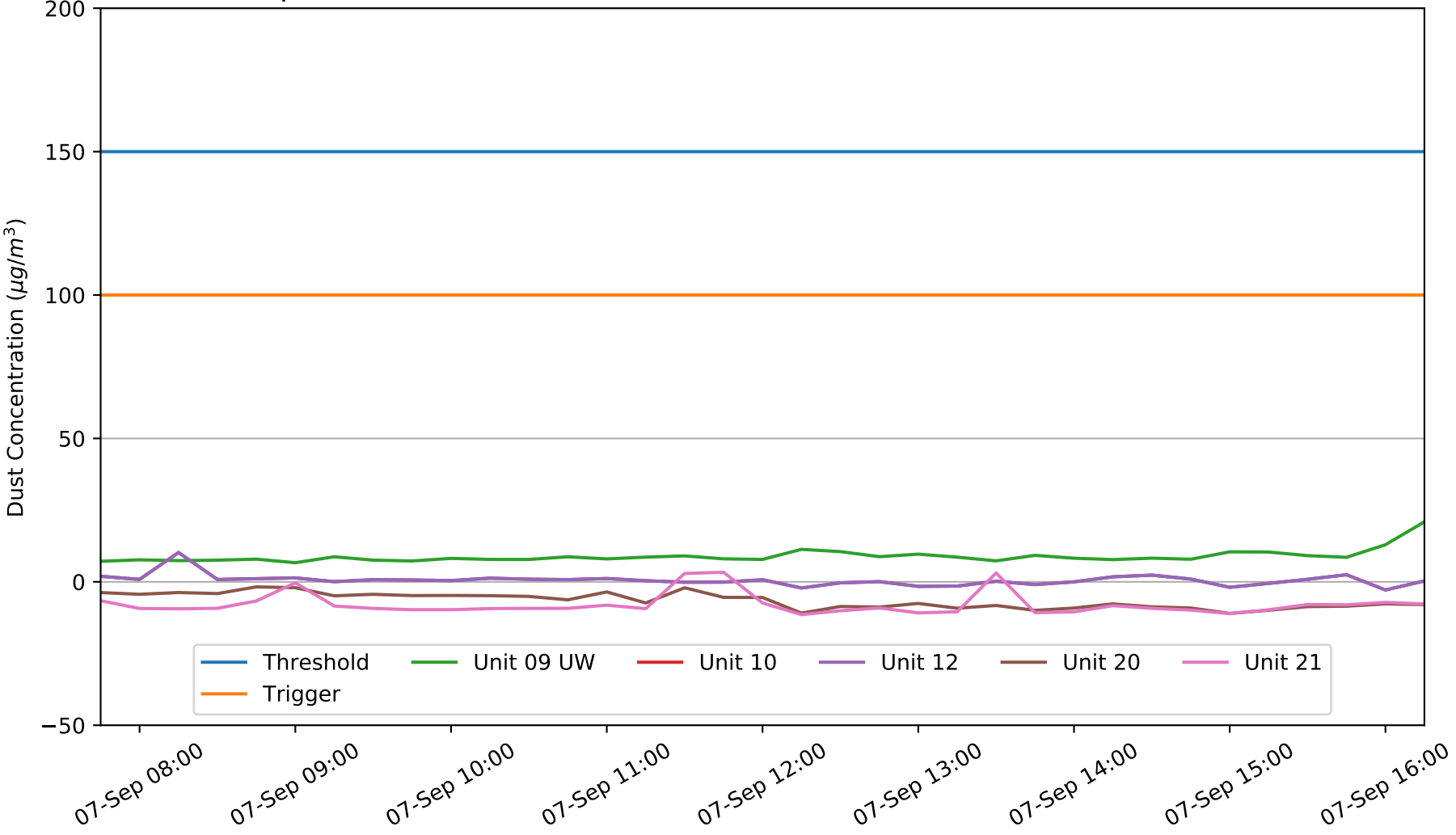
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3, 17.87, 22.3, 83, 742, 00 , 08:25:03, 06-Sep-2018
4, 17.02, 23.4, 78, 742, 00 , 08:40:03, 06-Sep-2018
5, 18.70, 24.8, 72, 742, 00 , 08:55:03, 06-Sep-2018
6, 19.53, 26.0, 68, 742, 00 , 09:10:03, 06-Sep-2018
7, 34.39, 27.3, 64, 742, 00 , 09:25:03, 06-Sep-2018
8, 19.80, 28.6, 59, 742, 00 , 09:40:03, 06-Sep-2018
9, 19.46, 29.2, 57, 742, 00 , 09:55:03, 06-Sep-2018
10, 20.15, 29.5, 54, 742, 00 , 10:10:03, 06-Sep-2018
11, 17.78, 29.8, 52, 742, 00 , 10:25:03, 06-Sep-2018
12, 16.83, 30.1, 51, 742, 00 , 10:40:03, 06-Sep-2018
13, 16.42, 30.8, 50, 742, 00 , 10:55:03, 06-Sep-2018
14, 16.88, 31.6, 47, 742, 00 , 11:10:03, 06-Sep-2018
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19, 16.30, 35.4, 38, 742, 00 , 12:25:03, 06-Sep-2018
20, 18.99, 35.0, 38, 742, 00 , 12:40:03, 06-Sep-2018
21, 17.13, 34.1, 39, 742, 00 , 12:55:03, 06-Sep-2018
22, 39.01, 32.7, 43, 742, 00 , 13:10:03, 06-Sep-2018
23, 193.06, 31.1, 47, 742, 00 , 13:25:03, 06-Sep-2018
24, 70.27, 29.7, 39, 742, 00 , 13:40:03, 06-Sep-2018
25, 20.04, 27.4, 30, 742, 00 , 13:55:03, 06-Sep-2018
26, 20.80, 25.9, 25, 742, 00 , 14:10:03, 06-Sep-2018

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"RH CORRECT ", "ENABLED "
"Max Disp ", 865.266418
"Max Disp @ ", 09:47:02 06-Sep-2018
"Max STEL ", 77.750330
"Max STEL @ ", 09:46:33 06-Sep-2018
"Avg point ", 17.191109
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.60, 18.1, 86, 744, 01 , 07:55:03, 06-Sep-2018
2, 16.22, 18.8, 90, 744, 00 , 08:10:03, 06-Sep-2018
3, 14.47, 19.6, 89, 744, 00 , 08:25:03, 06-Sep-2018
4, 10.00, 20.3, 86, 744, 00 , 08:40:03, 06-Sep-2018
5, 11.14, 20.8, 84, 744, 00 , 08:55:03, 06-Sep-2018
6, 9.74, 21.3, 82, 744, 00 , 09:10:03, 06-Sep-2018
7, 11.35, 22.0, 79, 744, 00 , 09:25:03, 06-Sep-2018
8, 38.24, 22.7, 77, 744, 00 , 09:40:03, 06-Sep-2018
9, 70.71, 23.4, 74, 744, 03 , 09:55:03, 06-Sep-2018
10, 14.26, 24.9, 68, 744, 00 , 10:10:03, 06-Sep-2018
11, 12.44, 26.0, 63, 744, 00 , 10:25:03, 06-Sep-2018
12, 11.52, 26.7, 60, 744, 00 , 10:40:03, 06-Sep-2018
13, 11.24, 27.2, 59, 744, 00 , 10:55:03, 06-Sep-2018
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25, 15.16, 29.1, 33, 756, 00 , 13:55:03, 06-Sep-2018
26, 16.37, 27.0, 28, 756, 00 , 14:10:03, 06-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 07-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 07-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 20	Unit 12	Unit 09 UW	Unit 10	Unit 21	Threshold	Trigger
2018-09-07 07:45:00	-3.74	1.94	7.17	1.94	-6.58	150	100
2018-09-07 08:00:00	-4.34	0.86	7.68	0.86	-9.29	150	100
2018-09-07 08:15:00	-3.72	10.23	7.4	10.23	-9.4	150	100
2018-09-07 08:30:00	-4.09	0.83	7.56	0.83	-9.22	150	100
2018-09-07 08:45:00	-1.75	1.1	7.91	1.1	-6.67	150	100
2018-09-07 09:00:00	-2.05	1.38	6.67	1.38	-0.34	150	100
2018-09-07 09:15:00	-4.87	0.06	8.74	0.06	-8.43	150	100
2018-09-07 09:30:00	-4.34	0.77	7.57	0.77	-9.26	150	100
2018-09-07 09:45:00	-4.79	0.65	7.28	0.65	-9.71	150	100
2018-09-07 10:00:00	-4.74	0.43	8.18	0.43	-9.71	150	100
2018-09-07 10:15:00	-4.82	1.28	7.82	1.28	-9.33	150	100
2018-09-07 10:30:00	-5.07	0.92	7.81	0.92	-9.24	150	100
2018-09-07 10:45:00	-6.27	0.78	8.73	0.78	-9.24	150	100
2018-09-07 11:00:00	-3.51	1.16	8	1.16	-8.13	150	100
2018-09-07 11:15:00	-7.36	0.4	8.62	0.4	-9.35	150	100
2018-09-07 11:30:00	-2.07	-0.13	9.05	-0.13	2.92	150	100
2018-09-07 11:45:00	-5.41	-0.1	8.02	-0.1	3.35	150	100
2018-09-07 12:00:00	-5.45	0.74	7.82	0.74	-7.36	150	100
2018-09-07 12:15:00	-10.9	-2.14	11.33	-2.14	-11.42	150	100
2018-09-07 12:30:00	-8.59	-0.34	10.54	-0.34	-10.07	150	100
2018-09-07 12:45:00	-8.8	0.07	8.78	0.07	-9.09	150	100
2018-09-07 13:00:00	-7.53	-1.57	9.65	-1.57	-10.82	150	100
2018-09-07 13:15:00	-9.19	-1.47	8.61	-1.47	-10.44	150	100
2018-09-07 13:30:00	-8.23	0.2	7.32	0.2	3.1	150	100
2018-09-07 13:45:00	-9.94	-0.95	9.24	-0.95	-10.75	150	100
2018-09-07 14:00:00	-9.14	0	8.24	0	-10.46	150	100
2018-09-07 14:15:00	-7.69	1.76	7.75	1.76	-8.29	150	100
2018-09-07 14:30:00	-8.72	2.35	8.26	2.35	-9.23	150	100
2018-09-07 14:45:00	-9.12	0.97	7.88	0.97	-9.84	150	100
2018-09-07 15:00:00	-11.01	-1.9	10.46	-1.9	-11.09	150	100
2018-09-07 15:15:00	-9.9	-0.53	10.4	-0.53	-9.73	150	100
2018-09-07 15:30:00	-8.63	0.89	9.14	0.89	-7.92	150	100
2018-09-07 15:45:00	-8.48	2.48	8.56	2.48	-8.01	150	100
2018-09-07 16:00:00	-7.68	-2.83	12.94	-2.83	-7.17	150	100
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33, 11.04, 26.2, 48, 742, 00 , 15:55:03, 07-Sep-2018
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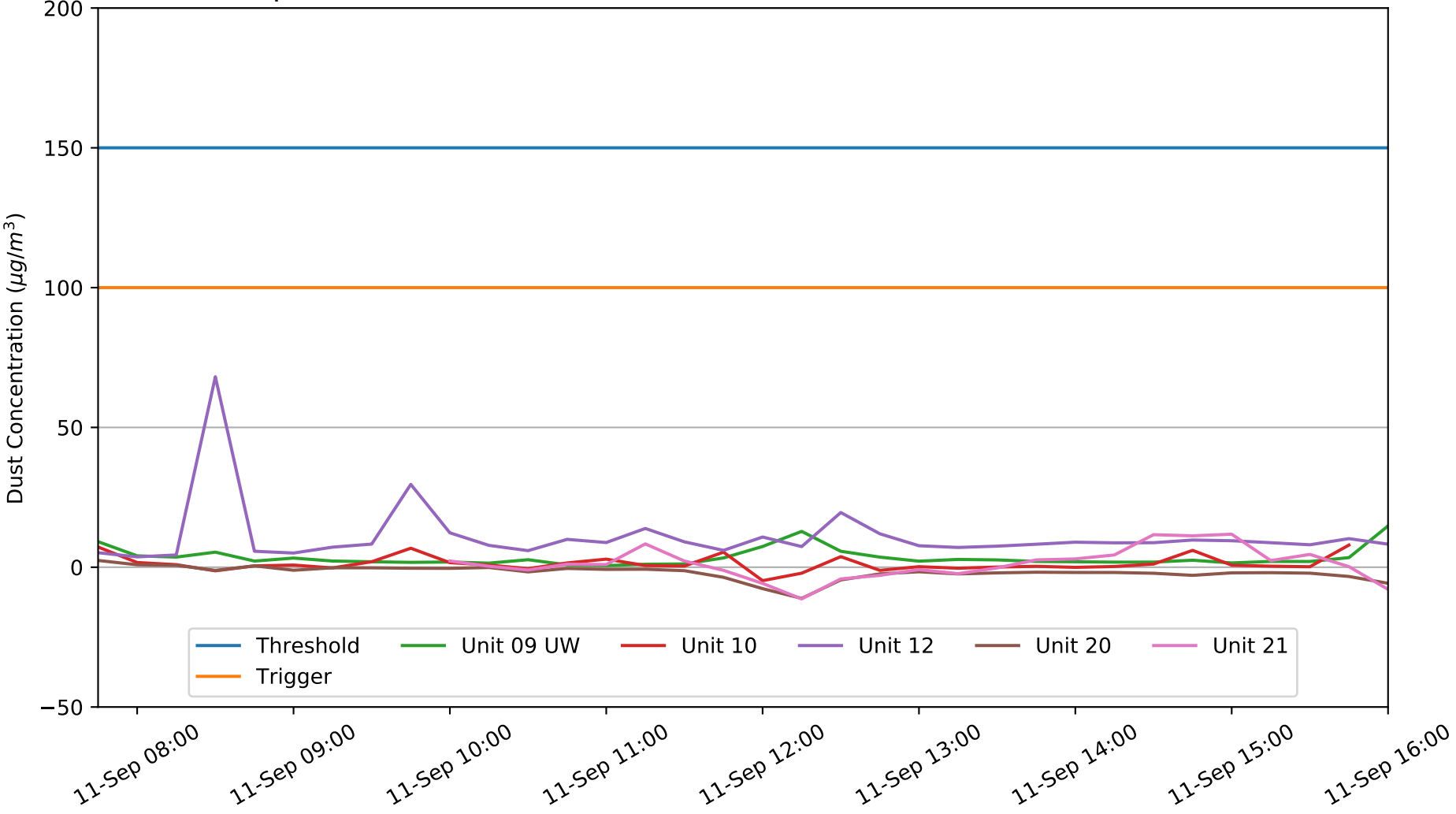
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27, 9.51, 27.3, 45, 742, 00 , 14:25:03, 07-Sep-2018
28, 10.61, 26.9, 47, 742, 00 , 14:40:03, 07-Sep-2018
29, 8.85, 27.0, 47, 742, 00 , 14:55:03, 07-Sep-2018
30, 8.56, 27.1, 45, 742, 00 , 15:10:03, 07-Sep-2018
31, 9.87, 26.7, 47, 742, 00 , 15:25:03, 07-Sep-2018
32, 10.03, 26.0, 49, 742, 00 , 15:40:03, 07-Sep-2018
33, 11.04, 26.2, 48, 742, 00 , 15:55:03, 07-Sep-2018
34, 10.11, 26.6, 48, 742, 00 , 16:10:03, 07-Sep-2018
35, 21.22, 26.7, 45, 742, 00 , 16:25:03, 07-Sep-2018

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"Avg point ", 1.089146
"ALARM   ", "INSTANT "
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1, 0.59, 18.3, 76, 756, 01 , 07:55:03, 07-Sep-2018
2, -1.61, 17.8, 80, 756, 00 , 08:10:03, 07-Sep-2018
3, -2.00, 17.6, 81, 756, 00 , 08:25:03, 07-Sep-2018
4, -1.66, 17.6, 81, 756, 00 , 08:40:03, 07-Sep-2018
5, 1.24, 17.7, 81, 756, 00 , 08:55:03, 07-Sep-2018
6, 6.33, 18.1, 80, 756, 00 , 09:10:03, 07-Sep-2018
7, 0.31, 18.8, 79, 756, 00 , 09:25:03, 07-Sep-2018
8, -1.69, 19.9, 76, 756, 00 , 09:40:03, 07-Sep-2018
9, -2.43, 20.7, 72, 756, 00 , 09:55:03, 07-Sep-2018
10, -1.53, 21.4, 71, 756, 00 , 10:10:03, 07-Sep-2018
11, -1.51, 21.8, 70, 756, 00 , 10:25:03, 07-Sep-2018
12, -1.43, 22.2, 69, 756, 00 , 10:40:03, 07-Sep-2018
13, -0.51, 22.9, 68, 756, 00 , 10:55:03, 07-Sep-2018
14, -0.13, 23.9, 66, 756, 00 , 11:10:03, 07-Sep-2018
15, -0.73, 25.0, 63, 756, 00 , 11:25:03, 07-Sep-2018
16, 11.97, 27.1, 57, 756, 00 , 11:40:03, 07-Sep-2018
17, 11.37, 28.3, 53, 756, 00 , 11:55:03, 07-Sep-2018
18, 0.46, 29.2, 50, 756, 00 , 12:10:03, 07-Sep-2018
19, -0.09, 30.1, 47, 756, 00 , 12:25:03, 07-Sep-2018
20, 0.47, 29.8, 47, 756, 00 , 12:40:03, 07-Sep-2018
21, -0.31, 30.7, 46, 756, 00 , 12:55:03, 07-Sep-2018
22, -1.17, 30.8, 45, 756, 00 , 13:10:03, 07-Sep-2018
23, -1.83, 29.9, 47, 756, 00 , 13:25:03, 07-Sep-2018
24, 10.42, 29.5, 47, 756, 00 , 13:40:03, 07-Sep-2018
25, -1.51, 30.1, 46, 756, 00 , 13:55:03, 07-Sep-2018
26, -2.22, 30.5, 46, 756, 00 , 14:10:03, 07-Sep-2018
27, -0.54, 30.6, 45, 756, 00 , 14:25:03, 07-Sep-2018
28, -0.97, 30.3, 46, 756, 00 , 14:40:03, 07-Sep-2018
29, -1.96, 31.2, 41, 756, 00 , 14:55:03, 07-Sep-2018
30, -0.63, 31.8, 37, 756, 00 , 15:10:03, 07-Sep-2018
31, 0.67, 30.7, 42, 756, 00 , 15:25:03, 07-Sep-2018
32, 1.22, 29.3, 47, 756, 00 , 15:40:03, 07-Sep-2018
33, 0.55, 29.4, 46, 756, 00 , 15:55:03, 07-Sep-2018
34, 5.77, 28.9, 47, 756, 00 , 16:10:03, 07-Sep-2018
35, 13.21, 28.7, 45, 756, 00 , 16:25:03, 07-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 11-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 11-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 20	Unit 09 UW	Unit 12	Unit 21	Unit 10	Threshold	Trigger
2018-09-11 07:45:00	2.42	9.14	5.19		7.22	150	100
2018-09-11 08:00:00	0.87	4.07	3.7		1.68	150	100
2018-09-11 08:15:00	0.67	3.62	4.38		0.91	150	100
2018-09-11 08:30:00	-1.14	5.39	68.12		-1.29	150	100
2018-09-11 08:45:00	0.49	2.2	5.71		0.47	150	100
2018-09-11 09:00:00	-1.09	3.27	5.07		0.77	150	100
2018-09-11 09:15:00	-0.2	2.21	7.18		-0.25	150	100
2018-09-11 09:30:00	-0.22	1.95	8.27		1.96	150	100
2018-09-11 09:45:00	-0.37	1.74	29.63		6.79	150	100
2018-09-11 10:00:00	-0.41	1.86	12.3	2.23	1.64	150	100
2018-09-11 10:15:00	-0.1	1.46	7.81	0.34	0.77	150	100
2018-09-11 10:30:00	-1.67	2.68	5.93	-0.99	-0.53	150	100
2018-09-11 10:45:00	-0.43	0.84	9.96	1.09	1.53	150	100
2018-09-11 11:00:00	-0.78	0.58	8.83	0.95	2.89	150	100
2018-09-11 11:15:00	-0.72	1.06	13.86	8.34	0.61	150	100
2018-09-11 11:30:00	-1.24	1.17	9.07	2.21	0.42	150	100
2018-09-11 11:45:00	-3.61	3.32	6.03	-1.12	5.39	150	100
2018-09-11 12:00:00	-7.66	7.41	10.8	-5.79	-4.81	150	100
2018-09-11 12:15:00	-11.15	12.82	7.38	-11.34	-2.13	150	100
2018-09-11 12:30:00	-4.54	5.7	19.56	-4.18	3.78	150	100
2018-09-11 12:45:00	-2.39	3.61	11.95	-2.92	-1.13	150	100
2018-09-11 13:00:00	-1.63	2.16	7.68	-0.85	0.19	150	100
2018-09-11 13:15:00	-2.4	2.79	7.07	-2.32	-0.36	150	100
2018-09-11 13:30:00	-2.02	2.61	7.53	-0.24	0.06	150	100
2018-09-11 13:45:00	-1.79	2.07	8.22	2.62	0.32	150	100
2018-09-11 14:00:00	-1.88	1.95	8.95	2.97	-0.05	150	100
2018-09-11 14:15:00	-1.88	1.82	8.72	4.39	0.26	150	100
2018-09-11 14:30:00	-2.16	1.83	8.77	11.63	1.12	150	100
2018-09-11 14:45:00	-2.91	2.5	9.72	11.24	6.03	150	100
2018-09-11 15:00:00	-2.01	1.53	9.47	11.81	0.74	150	100
2018-09-11 15:15:00	-1.95	2.07	8.77	2.37	0.37	150	100
2018-09-11 15:30:00	-2.13	2.04	8.03	4.58	0.17	150	100
2018-09-11 15:45:00	-3.31	3.43	10.22	0.2	7.92	150	100
2018-09-11 16:00:00	-5.75	14.77	8.24	-7.92		150	100

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"Max Disp @ ", 16:05:38 11-Sep-2018
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1, 11.56, 14.2, 82, 742, 03 , 07:58:30, 11-Sep-2018
2, 4.94, 15.0, 80, 742, 03 , 08:13:30, 11-Sep-2018
3, 4.29, 15.2, 82, 742, 00 , 08:28:30, 11-Sep-2018
4, 4.25, 16.2, 80, 744, 00 , 08:43:30, 11-Sep-2018
5, 2.69, 20.6, 65, 742, 00 , 08:58:30, 11-Sep-2018
6, 2.18, 24.0, 52, 742, 00 , 09:13:30, 11-Sep-2018
7, 2.01, 24.6, 49, 742, 00 , 09:28:30, 11-Sep-2018
8, 1.73, 24.8, 49, 742, 00 , 09:43:30, 11-Sep-2018
9, 1.37, 24.8, 48, 742, 00 , 09:58:30, 11-Sep-2018
10, 1.45, 24.0, 50, 742, 00 , 10:13:30, 11-Sep-2018
11, 1.36, 23.7, 51, 744, 00 , 10:28:30, 11-Sep-2018
12, 1.01, 23.5, 51, 744, 00 , 10:43:30, 11-Sep-2018
13, 0.41, 26.4, 44, 744, 00 , 10:58:30, 11-Sep-2018
14, -0.20, 28.7, 35, 744, 00 , 11:13:30, 11-Sep-2018
15, 0.34, 28.4, 35, 744, 00 , 11:28:30, 11-Sep-2018
16, -0.07, 28.4, 36, 744, 00 , 11:43:30, 11-Sep-2018
17, -0.29, 29.4, 33, 744, 00 , 11:58:30, 11-Sep-2018
18, -0.25, 29.6, 32, 744, 00 , 12:13:30, 11-Sep-2018
19, 1.67, 28.1, 35, 744, 00 , 12:28:30, 11-Sep-2018
20, 1.16, 27.0, 39, 744, 00 , 12:43:30, 11-Sep-2018
21, 1.22, 26.9, 41, 744, 00 , 12:58:30, 11-Sep-2018
22, 0.53, 27.1, 41, 744, 00 , 13:13:30, 11-Sep-2018
23, 0.39, 27.2, 41, 744, 00 , 13:28:30, 11-Sep-2018
24, 0.59, 27.9, 38, 744, 00 , 13:43:30, 11-Sep-2018
25, 0.28, 27.9, 38, 744, 00 , 13:58:30, 11-Sep-2018
26, 0.07, 28.1, 36, 744, 00 , 14:13:30, 11-Sep-2018
27, -0.06, 28.5, 37, 744, 00 , 14:28:30, 11-Sep-2018
28, -0.33, 29.5, 34, 744, 00 , 14:43:30, 11-Sep-2018
29, -0.41, 29.7, 33, 742, 00 , 14:58:30, 11-Sep-2018
30, -0.48, 29.9, 32, 742, 00 , 15:13:30, 11-Sep-2018
31, 0.12, 30.1, 32, 742, 00 , 15:28:30, 11-Sep-2018
32, -0.09, 29.1, 34, 742, 00 , 15:43:30, 11-Sep-2018
33, 0.12, 27.7, 38, 742, 00 , 15:58:30, 11-Sep-2018
34, 9.02, 26.5, 36, 742, 03 , 16:13:30, 11-Sep-2018

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"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 12:09:08 11-Sep-2018
"Max STEL   ", 15.486522
"Max STEL @ ", 16:12:33 11-Sep-2018
"Avg point ", 3.460672
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 9.14, 14.8, 85, 742, 05 , 07:58:33, 11-Sep-2018
2, 4.07, 15.2, 87, 742, 00 , 08:13:33, 11-Sep-2018
3, 3.62, 15.4, 89, 742, 01 , 08:28:33, 11-Sep-2018
4, 5.39, 16.3, 85, 742, 01 , 08:43:33, 11-Sep-2018
5, 2.20, 20.9, 72, 742, 00 , 08:58:33, 11-Sep-2018
6, 3.27, 24.2, 60, 742, 00 , 09:13:33, 11-Sep-2018
7, 2.21, 24.6, 58, 742, 00 , 09:28:33, 11-Sep-2018
8, 1.95, 24.9, 58, 742, 00 , 09:43:33, 11-Sep-2018
9, 1.74, 25.4, 56, 742, 00 , 09:58:33, 11-Sep-2018
10, 1.86, 25.0, 57, 742, 00 , 10:13:33, 11-Sep-2018
11, 1.46, 24.7, 57, 742, 00 , 10:28:33, 11-Sep-2018
12, 2.68, 24.5, 57, 742, 00 , 10:43:33, 11-Sep-2018
13, 0.84, 27.6, 49, 742, 00 , 10:58:33, 11-Sep-2018
14, 0.58, 30.2, 41, 742, 00 , 11:13:33, 11-Sep-2018
15, 1.06, 29.7, 40, 742, 00 , 11:28:33, 11-Sep-2018
16, 1.17, 29.6, 41, 742, 00 , 11:43:33, 11-Sep-2018
17, 3.32, 30.8, 40, 742, 00 , 11:58:33, 11-Sep-2018
18, 7.41, 30.9, 39, 742, 00 , 12:13:33, 11-Sep-2018
19, 12.82, 29.6, 40, 742, 00 , 12:28:33, 11-Sep-2018
20, 5.70, 28.3, 44, 742, 00 , 12:43:33, 11-Sep-2018
21, 3.61, 28.2, 45, 742, 00 , 12:58:33, 11-Sep-2018
22, 2.16, 28.7, 45, 742, 00 , 13:13:33, 11-Sep-2018
23, 2.79, 29.1, 44, 742, 00 , 13:28:33, 11-Sep-2018
24, 2.61, 30.1, 41, 742, 00 , 13:43:33, 11-Sep-2018
25, 2.07, 29.9, 44, 742, 00 , 13:58:33, 11-Sep-2018
26, 1.95, 29.8, 43, 742, 00 , 14:13:33, 11-Sep-2018
27, 1.82, 30.1, 41, 742, 00 , 14:28:33, 11-Sep-2018
28, 1.83, 31.6, 40, 742, 00 , 14:43:33, 11-Sep-2018
29, 2.50, 32.8, 35, 742, 00 , 14:58:33, 11-Sep-2018
30, 1.53, 33.8, 32, 742, 00 , 15:13:33, 11-Sep-2018
31, 2.07, 33.6, 34, 742, 00 , 15:28:33, 11-Sep-2018
32, 2.04, 31.9, 36, 742, 00 , 15:43:33, 11-Sep-2018
33, 3.43, 30.0, 42, 742, 00 , 15:58:33, 11-Sep-2018
34, 14.77, 28.6, 40, 742, 01 , 16:13:33, 11-Sep-2018

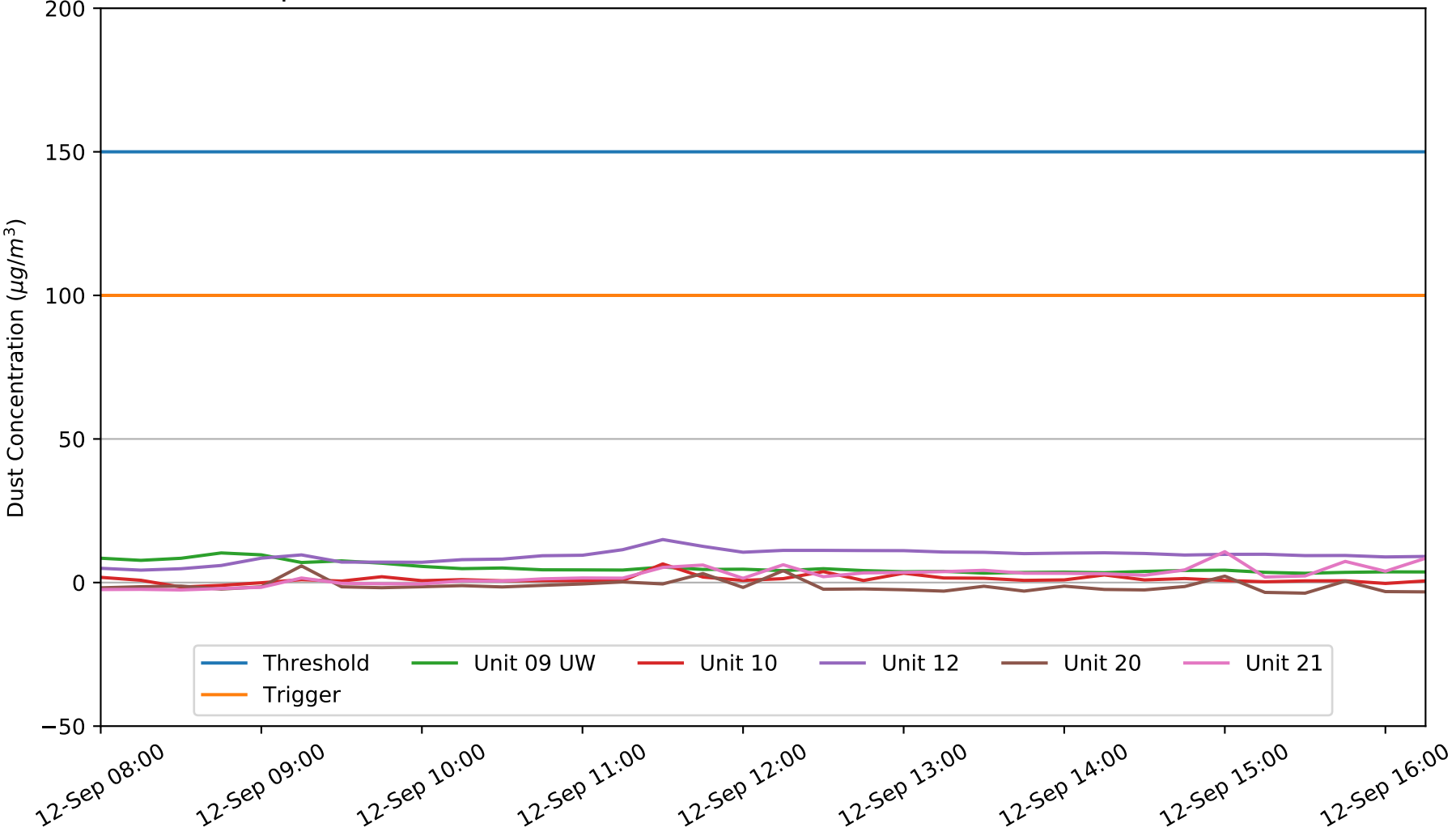
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"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
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1, 14.33, 13.3, 75, 742, 03 , 07:58:34, 11-Sep-2018
2, 7.77, 13.7, 79, 742, 00 , 08:13:34, 11-Sep-2018
3, 8.00, 13.9, 81, 742, 01 , 08:28:34, 11-Sep-2018
4, 73.51, 14.4, 84, 742, 03 , 08:43:34, 11-Sep-2018
5, 7.91, 17.2, 75, 744, 00 , 08:58:34, 11-Sep-2018
6, 8.34, 20.0, 60, 744, 00 , 09:13:34, 11-Sep-2018
7, 9.39, 21.3, 56, 744, 00 , 09:28:34, 11-Sep-2018
8, 10.22, 22.3, 54, 744, 00 , 09:43:34, 11-Sep-2018
9, 31.37, 22.9, 52, 744, 00 , 09:58:34, 11-Sep-2018
10, 14.16, 22.9, 51, 744, 00 , 10:13:34, 11-Sep-2018
11, 9.27, 22.8, 50, 744, 00 , 10:28:34, 11-Sep-2018
12, 8.61, 22.6, 50, 744, 00 , 10:43:34, 11-Sep-2018
13, 10.80, 23.8, 49, 744, 00 , 10:58:34, 11-Sep-2018
14, 9.41, 25.3, 41, 744, 00 , 11:13:34, 11-Sep-2018
15, 14.92, 25.4, 40, 744, 00 , 11:28:34, 11-Sep-2018
16, 10.24, 25.3, 40, 744, 00 , 11:43:34, 11-Sep-2018
17, 9.35, 25.9, 41, 744, 00 , 11:58:34, 11-Sep-2018
18, 18.21, 26.5, 37, 744, 00 , 12:13:34, 11-Sep-2018
19, 20.20, 25.5, 38, 744, 00 , 12:28:34, 11-Sep-2018
20, 25.26, 24.3, 42, 744, 00 , 12:43:34, 11-Sep-2018
21, 15.56, 24.5, 42, 744, 00 , 12:58:34, 11-Sep-2018
22, 9.84, 24.8, 41, 744, 00 , 13:13:34, 11-Sep-2018
23, 9.86, 25.0, 41, 744, 00 , 13:28:34, 11-Sep-2018
24, 10.14, 26.0, 38, 744, 00 , 13:43:34, 11-Sep-2018
25, 10.29, 26.1, 40, 744, 00 , 13:58:34, 11-Sep-2018
26, 10.90, 26.5, 39, 744, 00 , 14:13:34, 11-Sep-2018
27, 10.54, 27.2, 36, 744, 00 , 14:28:34, 11-Sep-2018
28, 10.60, 28.8, 32, 744, 00 , 14:43:34, 11-Sep-2018
29, 12.22, 30.5, 27, 746, 00 , 14:58:34, 11-Sep-2018
30, 11.00, 31.5, 26, 746, 00 , 15:13:34, 11-Sep-2018
31, 10.84, 32.0, 25, 746, 00 , 15:28:34, 11-Sep-2018
32, 10.07, 30.8, 27, 744, 00 , 15:43:34, 11-Sep-2018
33, 13.65, 28.7, 34, 744, 00 , 15:58:34, 11-Sep-2018
34, 23.01, 27.7, 29, 744, 00 , 16:13:34, 11-Sep-2018

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"Max STEL ", 16.369197
"Max STEL @ ", 14:48:48 11-Sep-2018
"Avg point ", 4.533773
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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1, 4.09, 15.6, 89, 742, 03 , 10:11:18, 11-Sep-2018
2, 1.80, 17.1, 88, 742, 03 , 10:26:18, 11-Sep-2018
3, 1.69, 18.4, 83, 742, 00 , 10:41:18, 11-Sep-2018
4, 1.93, 19.7, 78, 742, 00 , 10:56:18, 11-Sep-2018
5, 1.53, 20.9, 73, 742, 00 , 11:11:18, 11-Sep-2018
6, 9.40, 21.6, 69, 742, 00 , 11:26:18, 11-Sep-2018
7, 3.38, 22.0, 65, 742, 00 , 11:41:18, 11-Sep-2018
8, 2.20, 22.4, 64, 742, 00 , 11:56:18, 11-Sep-2018
9, 1.62, 22.9, 62, 742, 00 , 12:11:18, 11-Sep-2018
10, 1.48, 23.2, 61, 742, 00 , 12:26:18, 11-Sep-2018
11, 1.52, 23.3, 56, 742, 00 , 12:41:18, 11-Sep-2018
12, 0.69, 23.3, 58, 742, 00 , 12:56:18, 11-Sep-2018
13, 1.31, 23.3, 58, 742, 00 , 13:11:18, 11-Sep-2018
14, 0.47, 23.3, 58, 742, 00 , 13:26:18, 11-Sep-2018
15, 2.37, 23.4, 58, 742, 00 , 13:41:18, 11-Sep-2018
16, 4.69, 23.5, 58, 742, 00 , 13:56:18, 11-Sep-2018
17, 4.92, 23.6, 58, 742, 00 , 14:11:18, 11-Sep-2018
18, 6.21, 23.6, 56, 742, 00 , 14:26:18, 11-Sep-2018
19, 13.46, 23.8, 54, 742, 00 , 14:41:18, 11-Sep-2018
20, 13.74, 23.9, 50, 742, 00 , 14:56:18, 11-Sep-2018
21, 13.34, 24.0, 48, 742, 00 , 15:11:18, 11-Sep-2018
22, 4.44, 24.1, 45, 742, 00 , 15:26:18, 11-Sep-2018
23, 6.62, 24.1, 46, 742, 00 , 15:41:18, 11-Sep-2018
24, 3.63, 24.1, 49, 742, 00 , 15:56:18, 11-Sep-2018
25, 6.85, 24.0, 49, 742, 00 , 16:11:18, 11-Sep-2018

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2, 5.75, 14.9, 87, 740, 00 , 08:13:38, 11-Sep-2018
3, 4.53, 15.2, 88, 740, 00 , 08:28:38, 11-Sep-2018
4, 4.10, 15.6, 88, 740, 00 , 08:43:38, 11-Sep-2018
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6, 4.04, 17.1, 85, 740, 00 , 09:13:38, 11-Sep-2018
7, 1.96, 18.6, 79, 740, 00 , 09:28:38, 11-Sep-2018
8, 3.91, 20.1, 74, 742, 00 , 09:43:38, 11-Sep-2018
9, 8.53, 21.4, 66, 742, 00 , 09:58:38, 11-Sep-2018
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12, 2.15, 22.6, 57, 742, 00 , 10:43:38, 11-Sep-2018
13, 2.37, 24.7, 51, 742, 00 , 10:58:38, 11-Sep-2018
14, 3.47, 25.6, 46, 742, 00 , 11:13:38, 11-Sep-2018
15, 1.67, 25.2, 46, 742, 00 , 11:28:38, 11-Sep-2018
16, 1.59, 25.4, 46, 742, 00 , 11:43:38, 11-Sep-2018
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18, 2.60, 26.0, 44, 742, 00 , 12:13:38, 11-Sep-2018
19, 10.69, 25.0, 45, 742, 00 , 12:28:38, 11-Sep-2018
20, 9.48, 24.4, 48, 742, 00 , 12:43:38, 11-Sep-2018
21, 2.48, 24.8, 48, 742, 00 , 12:58:38, 11-Sep-2018
22, 2.35, 26.0, 45, 742, 00 , 13:13:38, 11-Sep-2018
23, 2.43, 27.2, 43, 742, 00 , 13:28:38, 11-Sep-2018
24, 2.67, 28.4, 39, 742, 00 , 13:43:38, 11-Sep-2018
25, 2.39, 27.9, 41, 742, 00 , 13:58:38, 11-Sep-2018
26, 1.90, 26.8, 44, 742, 00 , 14:13:38, 11-Sep-2018
27, 2.08, 26.9, 43, 742, 00 , 14:28:38, 11-Sep-2018
28, 2.95, 29.8, 36, 742, 00 , 14:43:38, 11-Sep-2018
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31, 2.44, 35.1, 27, 742, 00 , 15:28:38, 11-Sep-2018
32, 2.21, 32.6, 29, 742, 00 , 15:43:38, 11-Sep-2018
33, 11.35, 30.1, 37, 740, 00 , 15:58:38, 11-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 12-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 12-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 09 UW	Unit 10	Unit 21	Unit 20	Threshold	Trigger
2018-09-12 08:00:00	4.96	8.47	1.81	-2.44	-1.84	150	100
2018-09-12 08:15:00	4.32	7.73	0.79	-2.37	-1.45	150	100
2018-09-12 08:30:00	4.81	8.45	-1.56	-2.58	-1.22	150	100
2018-09-12 08:45:00	5.94	10.31	-0.98	-2.09	-2.28	150	100
2018-09-12 09:00:00	8.49	9.65	-0.08	-1.66	-1.5	150	100
2018-09-12 09:15:00	9.63	6.98	1	1.58	5.8	150	100
2018-09-12 09:30:00	7.12	7.55	0.52	-0.28	-1.49	150	100
2018-09-12 09:45:00	7.11	6.74	2.03	-0.44	-1.8	150	100
2018-09-12 10:00:00	7.06	5.62	0.66	-0.49	-1.46	150	100
2018-09-12 10:15:00	7.97	4.84	1.01	0.57	-1.08	150	100
2018-09-12 10:30:00	8.17	5.07	0.61	0.54	-1.53	150	100
2018-09-12 10:45:00	9.34	4.44	0.67	1.28	-0.99	150	100
2018-09-12 11:00:00	9.51	4.41	0.63	1.59	-0.49	150	100
2018-09-12 11:15:00	11.44	4.35	0.66	1.53	0.21	150	100
2018-09-12 11:30:00	14.97	5.38	6.49	5.27	-0.49	150	100
2018-09-12 11:45:00	12.6	4.56	1.91	6.1	3.13	150	100
2018-09-12 12:00:00	10.56	4.65	0.74	1.48	-1.71	150	100
2018-09-12 12:15:00	11.2	4.14	1.36	6.2	4.14	150	100
2018-09-12 12:30:00	11.2	4.83	3.8	2.04	-2.33	150	100
2018-09-12 12:45:00	11.14	4.17	0.71	3.35	-2.22	150	100
2018-09-12 13:00:00	11.11	3.78	3.25	3.53	-2.51	150	100
2018-09-12 13:15:00	10.63	3.91	1.59	3.8	-2.99	150	100
2018-09-12 13:30:00	10.53	3.28	1.5	4.26	-1.29	150	100
2018-09-12 13:45:00	10.07	3.52	0.76	3.25	-2.98	150	100
2018-09-12 14:00:00	10.25	3.63	0.92	3.21	-1.25	150	100
2018-09-12 14:15:00	10.36	3.43	2.65	3.06	-2.4	150	100
2018-09-12 14:30:00	10.12	3.88	0.91	2.53	-2.57	150	100
2018-09-12 14:45:00	9.58	4.2	1.39	4.39	-1.39	150	100
2018-09-12 15:00:00	9.82	4.31	0.73	10.75	2.23	150	100
2018-09-12 15:15:00	9.85	3.55	0.27	1.91	-3.43	150	100
2018-09-12 15:30:00	9.38	3.23	0.58	2.3	-3.7	150	100
2018-09-12 15:45:00	9.43	3.55	0.62	7.36	0.49	150	100
2018-09-12 16:00:00	8.92	3.72	-0.32	3.94	-3.15	150	100
2018-09-12 16:15:00	9.09	3.69	0.57	8.45	-3.25	150	100

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4, 16.25, 17.0, 73, 746, 00 , 08:45:03, 12-Sep-2018
5, 18.14, 17.7, 70, 746, 00 , 09:00:03, 12-Sep-2018
6, 16.61, 18.3, 67, 746, 00 , 09:15:03, 12-Sep-2018
7, 14.67, 18.8, 65, 746, 00 , 09:30:03, 12-Sep-2018
8, 13.85, 18.8, 63, 746, 00 , 09:45:03, 12-Sep-2018
9, 12.68, 19.0, 64, 746, 00 , 10:00:03, 12-Sep-2018
10, 12.81, 19.8, 61, 748, 00 , 10:15:03, 12-Sep-2018
11, 13.24, 21.0, 59, 748, 00 , 10:30:03, 12-Sep-2018
12, 13.78, 22.0, 55, 748, 00 , 10:45:03, 12-Sep-2018
13, 13.92, 22.5, 53, 748, 00 , 11:00:03, 12-Sep-2018
14, 15.79, 23.2, 52, 748, 00 , 11:15:03, 12-Sep-2018
15, 20.35, 23.9, 49, 748, 00 , 11:30:03, 12-Sep-2018
16, 17.16, 24.9, 48, 748, 00 , 11:45:03, 12-Sep-2018
17, 15.21, 25.8, 45, 748, 00 , 12:00:03, 12-Sep-2018
18, 15.34, 26.7, 42, 748, 00 , 12:15:03, 12-Sep-2018
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21, 14.89, 28.1, 38, 748, 00 , 13:00:03, 12-Sep-2018
22, 14.54, 27.9, 37, 748, 00 , 13:15:03, 12-Sep-2018
23, 13.81, 27.5, 38, 748, 00 , 13:30:03, 12-Sep-2018
24, 13.59, 27.1, 40, 748, 00 , 13:45:03, 12-Sep-2018
25, 13.88, 27.2, 40, 748, 00 , 14:00:03, 12-Sep-2018
26, 13.79, 26.8, 42, 748, 00 , 14:15:03, 12-Sep-2018
27, 14.00, 26.5, 42, 748, 00 , 14:30:03, 12-Sep-2018
28, 13.78, 25.9, 43, 748, 00 , 14:45:03, 12-Sep-2018
29, 14.13, 25.6, 46, 748, 00 , 15:00:03, 12-Sep-2018
30, 13.40, 26.2, 44, 748, 00 , 15:15:03, 12-Sep-2018
31, 12.61, 26.2, 43, 748, 00 , 15:30:03, 12-Sep-2018
32, 12.98, 25.6, 44, 746, 00 , 15:45:03, 12-Sep-2018
33, 12.64, 25.4, 45, 746, 00 , 16:00:03, 12-Sep-2018
34, 12.78, 25.5, 45, 746, 00 , 16:15:03, 12-Sep-2018

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"Max STEL @ ", 08:53:33 12-Sep-2018
"Avg point ", 5.118275
"ALARM   ", "INSTANT "
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"Errors   ", 0000
"Inlet Type " "TOTAL   "
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2, 7.73, 17.7, 80, 746, 01 , 08:15:03, 12-Sep-2018
3, 8.45, 18.1, 79, 746, 00 , 08:30:03, 12-Sep-2018
4, 10.31, 18.5, 76, 746, 00 , 08:45:03, 12-Sep-2018
5, 9.65, 19.0, 75, 746, 00 , 09:00:03, 12-Sep-2018
6, 6.98, 19.7, 74, 746, 00 , 09:15:03, 12-Sep-2018
7, 7.55, 20.1, 67, 746, 00 , 09:30:03, 12-Sep-2018
8, 6.74, 20.4, 66, 746, 00 , 09:45:03, 12-Sep-2018
9, 5.62, 20.9, 68, 746, 00 , 10:00:03, 12-Sep-2018
10, 4.84, 21.9, 68, 746, 00 , 10:15:03, 12-Sep-2018
11, 5.07, 22.9, 66, 746, 00 , 10:30:03, 12-Sep-2018
12, 4.44, 23.9, 63, 746, 00 , 10:45:03, 12-Sep-2018
13, 4.41, 24.3, 61, 746, 00 , 11:00:03, 12-Sep-2018
14, 4.35, 25.1, 59, 746, 00 , 11:15:03, 12-Sep-2018
15, 5.38, 26.0, 56, 746, 00 , 11:30:03, 12-Sep-2018
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19, 4.83, 28.9, 49, 746, 00 , 12:30:03, 12-Sep-2018
20, 4.17, 29.7, 47, 746, 00 , 12:45:03, 12-Sep-2018
21, 3.78, 30.0, 45, 746, 00 , 13:00:03, 12-Sep-2018
22, 3.91, 30.1, 46, 746, 00 , 13:15:03, 12-Sep-2018
23, 3.28, 30.3, 44, 746, 00 , 13:30:03, 12-Sep-2018
24, 3.52, 30.3, 45, 746, 00 , 13:45:03, 12-Sep-2018
25, 3.63, 30.6, 45, 746, 00 , 14:00:03, 12-Sep-2018
26, 3.43, 30.6, 45, 746, 00 , 14:15:03, 12-Sep-2018
27, 3.88, 30.3, 45, 746, 00 , 14:30:03, 12-Sep-2018
28, 4.20, 30.0, 46, 746, 00 , 14:45:03, 12-Sep-2018
29, 4.31, 30.0, 48, 746, 00 , 15:00:03, 12-Sep-2018
30, 3.55, 30.8, 46, 746, 00 , 15:15:03, 12-Sep-2018
31, 3.23, 30.8, 45, 746, 00 , 15:30:03, 12-Sep-2018
32, 3.55, 30.4, 45, 746, 00 , 15:45:03, 12-Sep-2018
33, 3.72, 30.1, 46, 746, 00 , 16:00:03, 12-Sep-2018
34, 3.69, 30.2, 46, 746, 00 , 16:15:03, 12-Sep-2018

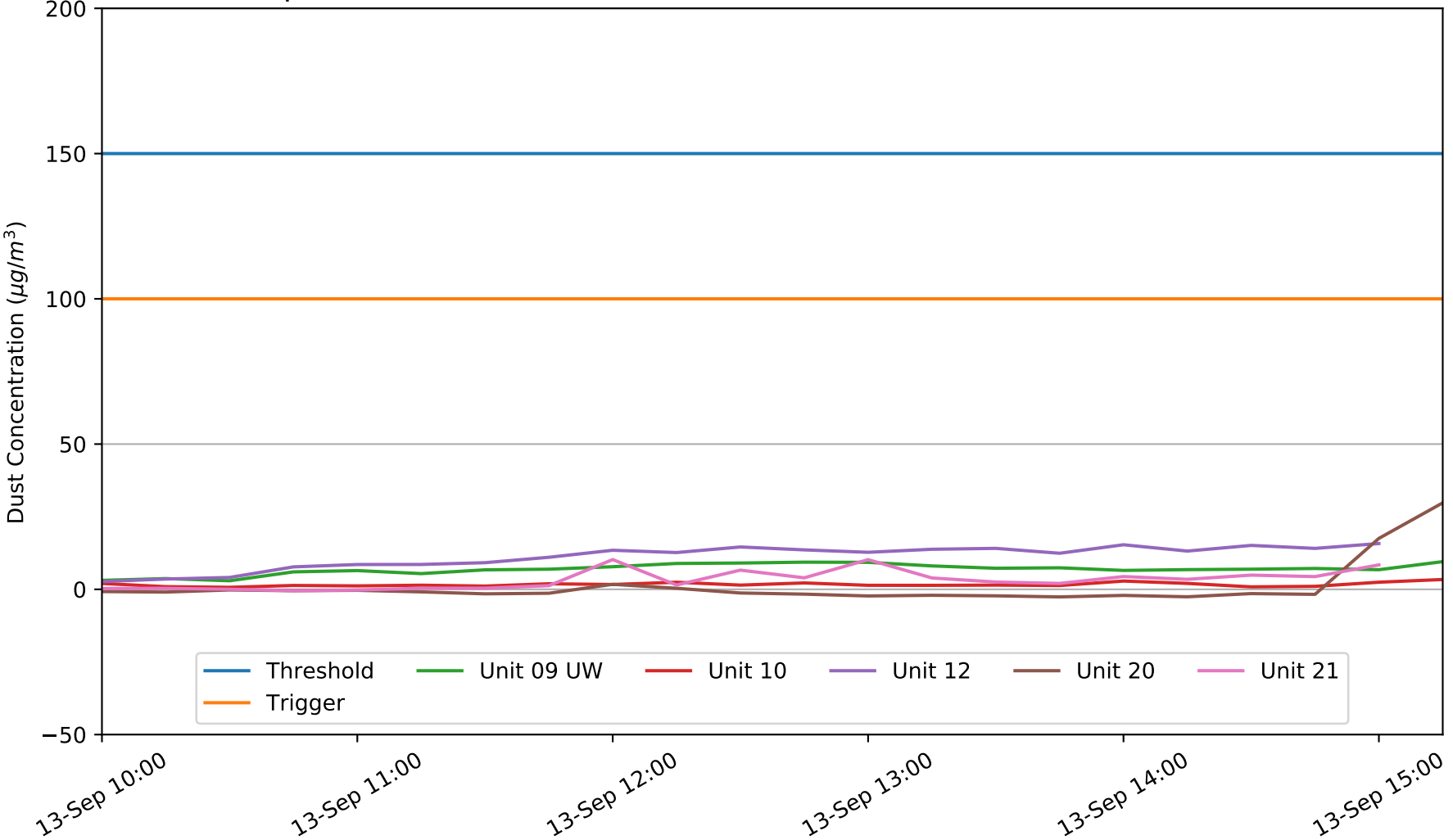
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3, 6.89, 17.3, 81, 744, 00 , 08:30:03, 12-Sep-2018
4, 9.33, 18.0, 79, 744, 00 , 08:45:03, 12-Sep-2018
5, 9.57, 18.6, 76, 744, 00 , 09:00:03, 12-Sep-2018
6, 7.98, 19.3, 73, 744, 00 , 09:15:03, 12-Sep-2018
7, 8.07, 19.8, 69, 744, 00 , 09:30:03, 12-Sep-2018
8, 8.77, 19.9, 68, 744, 00 , 09:45:03, 12-Sep-2018
9, 6.28, 19.8, 69, 744, 00 , 10:00:03, 12-Sep-2018
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14, 5.01, 23.3, 59, 744, 00 , 11:15:03, 12-Sep-2018
15, 11.87, 24.1, 57, 744, 00 , 11:30:03, 12-Sep-2018
16, 6.47, 25.6, 53, 744, 00 , 11:45:03, 12-Sep-2018
17, 5.39, 26.5, 50, 744, 00 , 12:00:03, 12-Sep-2018
18, 5.50, 27.2, 48, 744, 00 , 12:15:03, 12-Sep-2018
19, 8.63, 28.2, 47, 744, 00 , 12:30:03, 12-Sep-2018
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28, 5.59, 26.2, 50, 744, 00 , 14:45:03, 12-Sep-2018
29, 5.04, 25.9, 52, 744, 00 , 15:00:03, 12-Sep-2018
30, 3.82, 26.1, 52, 744, 00 , 15:15:03, 12-Sep-2018
31, 3.81, 26.3, 51, 744, 00 , 15:30:03, 12-Sep-2018
32, 4.17, 25.7, 51, 744, 00 , 15:45:03, 12-Sep-2018
33, 3.40, 25.4, 53, 744, 00 , 16:00:03, 12-Sep-2018
34, 4.26, 25.6, 53, 744, 00 , 16:15:03, 12-Sep-2018

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"Avg point ", 7.527809
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3, 5.87, 18.2, 88, 746, 00 , 08:30:03, 12-Sep-2018
4, 8.22, 18.7, 86, 746, 00 , 08:45:03, 12-Sep-2018
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6, 8.56, 20.1, 77, 746, 00 , 09:15:03, 12-Sep-2018
7, 7.27, 20.8, 75, 746, 00 , 09:30:03, 12-Sep-2018
8, 6.30, 21.2, 72, 746, 00 , 09:45:03, 12-Sep-2018
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15, 10.65, 25.7, 58, 746, 00 , 11:30:03, 12-Sep-2018
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22, 7.71, 31.4, 42, 744, 00 , 13:15:03, 12-Sep-2018
23, 7.54, 31.6, 42, 744, 00 , 13:30:03, 12-Sep-2018
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25, 6.84, 31.0, 43, 744, 00 , 14:00:03, 12-Sep-2018
26, 6.49, 30.4, 44, 744, 00 , 14:15:03, 12-Sep-2018
27, 6.41, 29.6, 46, 744, 00 , 14:30:03, 12-Sep-2018
28, 8.59, 29.2, 48, 744, 00 , 14:45:03, 12-Sep-2018
29, 15.06, 29.4, 49, 744, 00 , 15:00:03, 12-Sep-2018
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31, 5.53, 32.9, 40, 744, 00 , 15:30:03, 12-Sep-2018
32, 10.91, 31.8, 41, 744, 00 , 15:45:03, 12-Sep-2018
33, 7.66, 30.2, 45, 744, 00 , 16:00:03, 12-Sep-2018
34, 12.14, 30.0, 46, 744, 00 , 16:15:03, 12-Sep-2018

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"Max STEL @ ", 09:14:23 12-Sep-2018
"Avg point ", 3.976807
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
    1,   6.63, 16.4,   78,   746, 01 , 08:00:03, 12-Sep-2018
    2,   6.28, 16.5,   82,   746, 00 , 08:15:03, 12-Sep-2018
    3,   7.23, 16.9,   82,   746, 00 , 08:30:03, 12-Sep-2018
    4,   8.03, 17.5,   82,   746, 00 , 08:45:03, 12-Sep-2018
    5,   8.15, 18.2,   75,   746, 00 , 09:00:03, 12-Sep-2018
    6,   12.78, 18.8,   71,   746, 00 , 09:15:03, 12-Sep-2018
    7,   6.06, 19.3,   69,   746, 00 , 09:30:03, 12-Sep-2018
    8,   4.94, 19.8,   66,   746, 00 , 09:45:03, 12-Sep-2018
    9,   4.16, 20.4,   64,   746, 00 , 10:00:03, 12-Sep-2018
   10,   3.76, 21.5,   60,   746, 00 , 10:15:03, 12-Sep-2018
   11,   3.54, 22.7,   56,   746, 00 , 10:30:03, 12-Sep-2018
   12,   3.45, 23.7,   53,   746, 00 , 10:45:03, 12-Sep-2018
   13,   3.92, 23.9,   52,   746, 00 , 11:00:03, 12-Sep-2018
   14,   4.56, 24.7,   51,   746, 00 , 11:15:03, 12-Sep-2018
   15,   4.89, 25.3,   49,   746, 00 , 11:30:03, 12-Sep-2018
   16,   7.69, 25.9,   47,   746, 00 , 11:45:03, 12-Sep-2018
   17,   2.94, 25.9,   47,   746, 00 , 12:00:03, 12-Sep-2018
   18,   8.28, 26.6,   45,   746, 00 , 12:15:03, 12-Sep-2018
   19,   2.50, 27.8,   42,   746, 00 , 12:30:03, 12-Sep-2018
   20,   1.95, 29.2,   39,   746, 00 , 12:45:03, 12-Sep-2018
   21,   1.27, 29.5,   37,   746, 00 , 13:00:03, 12-Sep-2018
   22,   0.92, 30.1,   35,   746, 00 , 13:15:03, 12-Sep-2018
   23,   1.99, 30.3,   35,   746, 00 , 13:30:03, 12-Sep-2018
   24,   0.54, 30.3,   35,   746, 00 , 13:45:03, 12-Sep-2018
   25,   2.38, 30.4,   35,   746, 00 , 14:00:03, 12-Sep-2018
   26,   1.03, 30.0,   36,   746, 00 , 14:15:03, 12-Sep-2018
   27,   1.31, 29.5,   38,   746, 00 , 14:30:03, 12-Sep-2018
   28,   2.81, 29.1,   39,   746, 00 , 14:45:03, 12-Sep-2018
   29,   6.54, 29.4,   39,   746, 00 , 15:00:03, 12-Sep-2018
   30,   0.12, 31.2,   34,   746, 00 , 15:15:03, 12-Sep-2018
   31,   -0.47, 32.1,   31,   746, 00 , 15:30:03, 12-Sep-2018
   32,   4.04, 31.3,   32,   746, 00 , 15:45:03, 12-Sep-2018
   33,   0.57, 30.3,   35,   746, 00 , 16:00:03, 12-Sep-2018
   34,   0.44, 30.1,   37,   746, 00 , 16:15:03, 12-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 13-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 13-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 20	Unit 09 UW	Unit 21	Unit 10	Unit 12	Threshold	Trigger
2018-09-13 10:00:00	-0.77	3.08	0.29	2.02	2.68	150	100
2018-09-13 10:15:00	-0.95	3.7	0.34	0.92	3.54	150	100
2018-09-13 10:30:00	-0.21	2.95	0.01	0.69	4.09	150	100
2018-09-13 10:45:00	-0.48	6.01	-0.46	1.33	7.73	150	100
2018-09-13 11:00:00	-0.34	6.45	-0.24	1.18	8.54	150	100
2018-09-13 11:15:00	-0.88	5.41	0.38	1.42	8.56	150	100
2018-09-13 11:30:00	-1.55	6.71	0.38	1.12	9.17	150	100
2018-09-13 11:45:00	-1.35	6.93	1.26	1.91	11.03	150	100
2018-09-13 12:00:00	1.73	7.78	10.24	1.66	13.45	150	100
2018-09-13 12:15:00	0.36	8.9	1.49	2.44	12.66	150	100
2018-09-13 12:30:00	-1.26	9.05	6.61	1.45	14.58	150	100
2018-09-13 12:45:00	-1.66	9.35	3.96	2.2	13.58	150	100
2018-09-13 13:00:00	-2.28	9.29	10.21	1.38	12.75	150	100
2018-09-13 13:15:00	-2.05	8.06	3.91	1.37	13.79	150	100
2018-09-13 13:30:00	-2.24	7.25	2.51	1.45	14.1	150	100
2018-09-13 13:45:00	-2.61	7.41	2.03	1.31	12.42	150	100
2018-09-13 14:00:00	-2.09	6.51	4.39	2.85	15.34	150	100
2018-09-13 14:15:00	-2.57	6.78	3.45	2.04	13.17	150	100
2018-09-13 14:30:00	-1.47	6.93	4.89	0.85	15.12	150	100
2018-09-13 14:45:00	-1.73	7.18	4.38	1.03	14.09	150	100
2018-09-13 15:00:00	17.53	6.75	8.42	2.45	15.76	150	100
2018-09-13 15:15:00	29.77	9.53		3.38		150	100

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"Serial no. ", "0115249190"
"Tag Number ", 20
"Start Time ", 09:51:37
"Start Date ", 13-Sep-2018
"Log Period ", 00:15:00
"Number ", 22
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 218.496561
"Max Disp @ ", 15:13:01 13-Sep-2018
"Max STEL ", 54.050126
"Max STEL @ ", 15:12:47 13-Sep-2018
"Avg point ", 7.949771
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 2.31, 19.5, 64, 748, 01 , 10:06:37, 13-Sep-2018
2, 2.75, 19.9, 66, 748, 00 , 10:21:37, 13-Sep-2018
3, 2.74, 20.3, 63, 748, 00 , 10:36:37, 13-Sep-2018
4, 5.53, 20.8, 71, 746, 01 , 10:51:37, 13-Sep-2018
5, 6.11, 21.5, 71, 746, 00 , 11:06:37, 13-Sep-2018
6, 4.53, 22.5, 69, 746, 00 , 11:21:37, 13-Sep-2018
7, 5.16, 23.5, 67, 746, 00 , 11:36:37, 13-Sep-2018
8, 5.58, 24.3, 63, 746, 00 , 11:51:37, 13-Sep-2018
9, 9.51, 24.4, 63, 746, 00 , 12:06:37, 13-Sep-2018
10, 9.26, 24.2, 64, 746, 00 , 12:21:37, 13-Sep-2018
11, 7.79, 24.7, 63, 746, 00 , 12:36:37, 13-Sep-2018
12, 7.69, 24.9, 63, 746, 00 , 12:51:37, 13-Sep-2018
13, 7.01, 26.2, 59, 746, 00 , 13:06:37, 13-Sep-2018
14, 6.01, 27.2, 56, 746, 00 , 13:21:37, 13-Sep-2018
15, 5.01, 28.0, 54, 746, 00 , 13:36:37, 13-Sep-2018
16, 4.80, 28.4, 52, 746, 00 , 13:51:37, 13-Sep-2018
17, 4.42, 28.5, 51, 746, 00 , 14:06:37, 13-Sep-2018
18, 4.21, 28.8, 50, 746, 00 , 14:21:37, 13-Sep-2018
19, 5.46, 29.5, 50, 746, 00 , 14:36:37, 13-Sep-2018
20, 5.45, 31.2, 44, 746, 00 , 14:51:37, 13-Sep-2018
21, 24.28, 30.9, 43, 746, 00 , 15:06:37, 13-Sep-2018
22, 39.30, 30.7, 45, 746, 00 , 15:21:37, 13-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM15191011"
"Tag Number ", 17
"Start Time ", 09:51:30
"Start Date ", 13-Sep-2018
"Log Period ", 00:15:00
"Number ", 22
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 34.728551
"Max Disp @ ", 15:14:29 13-Sep-2018
"Max STEL ", 10.287825
"Max STEL @ ", 15:16:40 13-Sep-2018
"Avg point ", 6.909124
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 3.08, 20.4, 64, 746, 01 , 10:06:30, 13-Sep-2018
2, 3.70, 20.9, 71, 746, 00 , 10:21:30, 13-Sep-2018
3, 2.95, 21.4, 76, 746, 01 , 10:36:30, 13-Sep-2018
4, 6.01, 22.1, 77, 746, 00 , 10:51:30, 13-Sep-2018
5, 6.45, 22.8, 77, 746, 03 , 11:06:30, 13-Sep-2018
6, 5.41, 23.8, 75, 746, 00 , 11:21:30, 13-Sep-2018
7, 6.71, 24.7, 70, 746, 00 , 11:36:30, 13-Sep-2018
8, 6.93, 25.6, 69, 746, 00 , 11:51:30, 13-Sep-2018
9, 7.78, 26.3, 67, 746, 00 , 12:06:30, 13-Sep-2018
10, 8.90, 26.1, 67, 746, 00 , 12:21:30, 13-Sep-2018
11, 9.05, 26.1, 67, 746, 00 , 12:36:30, 13-Sep-2018
12, 9.35, 26.2, 68, 746, 00 , 12:51:30, 13-Sep-2018
13, 9.29, 26.9, 66, 746, 00 , 13:06:30, 13-Sep-2018
14, 8.06, 27.8, 65, 746, 00 , 13:21:30, 13-Sep-2018
15, 7.25, 28.8, 61, 746, 00 , 13:36:30, 13-Sep-2018
16, 7.41, 29.7, 58, 746, 00 , 13:51:30, 13-Sep-2018
17, 6.51, 30.2, 57, 746, 00 , 14:06:30, 13-Sep-2018
18, 6.78, 30.8, 56, 746, 00 , 14:21:30, 13-Sep-2018
19, 6.93, 30.9, 55, 746, 00 , 14:36:30, 13-Sep-2018
20, 7.18, 31.4, 54, 746, 00 , 14:51:30, 13-Sep-2018
21, 6.75, 31.7, 53, 746, 00 , 15:06:30, 13-Sep-2018
22, 9.53, 31.3, 54, 744, 00 , 15:21:30, 13-Sep-2018

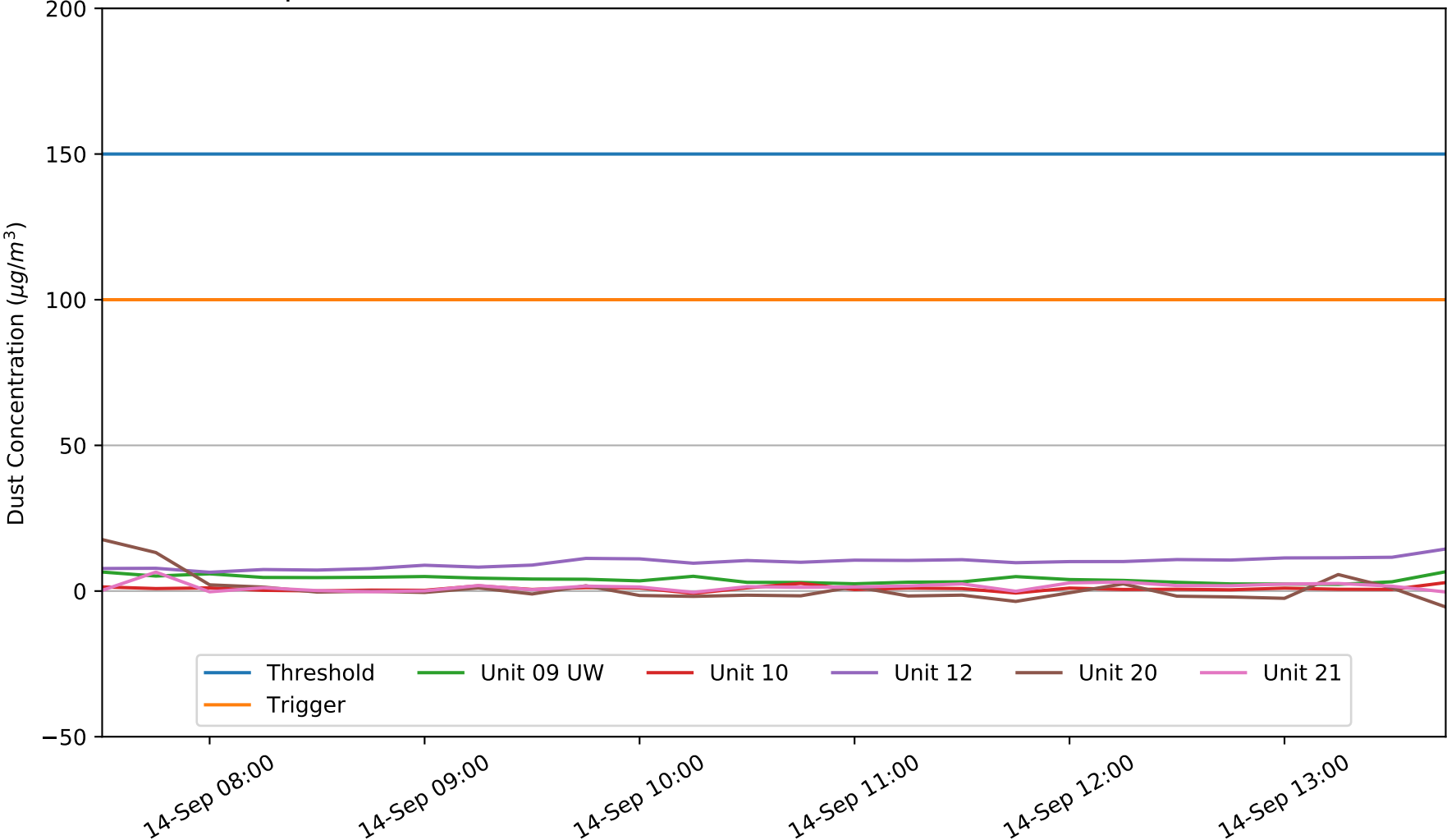
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"Number ", 21
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 128.537655
"Max Disp @ ", 12:57:41 13-Sep-2018
"Max STEL ", 20.850439
"Max STEL @ ", 13:01:13 13-Sep-2018
"Avg point ", 10.044756
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 3.37, 20.6, 70, 744, 05 , 10:06:43, 13-Sep-2018
2, 4.04, 21.2, 74, 746, 00 , 10:21:43, 13-Sep-2018
3, 2.96, 21.7, 79, 746, 03 , 10:36:43, 13-Sep-2018
4, 5.55, 22.4, 79, 746, 00 , 10:51:43, 13-Sep-2018
5, 6.21, 23.1, 78, 746, 01 , 11:06:43, 13-Sep-2018
6, 5.79, 24.3, 75, 746, 00 , 11:21:43, 13-Sep-2018
7, 7.09, 25.2, 71, 746, 00 , 11:36:43, 13-Sep-2018
8, 8.19, 26.6, 68, 746, 00 , 11:51:43, 13-Sep-2018
9, 18.02, 27.4, 64, 746, 00 , 12:06:43, 13-Sep-2018
10, 10.39, 27.5, 64, 746, 00 , 12:21:43, 13-Sep-2018
11, 15.66, 28.1, 62, 746, 00 , 12:36:43, 13-Sep-2018
12, 13.31, 28.5, 61, 746, 00 , 12:51:43, 13-Sep-2018
13, 19.50, 29.0, 58, 746, 00 , 13:06:43, 13-Sep-2018
14, 11.97, 29.4, 57, 744, 00 , 13:21:43, 13-Sep-2018
15, 9.76, 30.3, 56, 744, 00 , 13:36:43, 13-Sep-2018
16, 9.44, 31.4, 54, 744, 00 , 13:51:43, 13-Sep-2018
17, 10.90, 32.4, 51, 744, 00 , 14:06:43, 13-Sep-2018
18, 10.23, 33.3, 49, 744, 00 , 14:21:43, 13-Sep-2018
19, 11.82, 36.9, 41, 744, 00 , 14:36:43, 13-Sep-2018
20, 11.56, 39.8, 34, 744, 00 , 14:51:43, 13-Sep-2018
21, 15.17, 39.5, 34, 744, 00 , 15:06:43, 13-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248913"
"Tag Number ", 20
"Start Time ", 09:51:28
"Start Date ", 13-Sep-2018
"Log Period ", 00:15:00
"Number ", 22
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 71.596231
"Max Disp @ ", 15:13:21 13-Sep-2018
"Max STEL ", 15.078056
"Max STEL @ ", 15:17:48 13-Sep-2018
"Avg point ", 8.566843
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.10, 20.1, 66, 746, 01 , 10:06:28, 13-Sep-2018
2, 4.62, 20.7, 68, 746, 00 , 10:21:28, 13-Sep-2018
3, 3.64, 21.2, 73, 746, 00 , 10:36:28, 13-Sep-2018
4, 7.34, 21.8, 74, 746, 00 , 10:51:28, 13-Sep-2018
5, 7.63, 22.4, 72, 746, 00 , 11:06:28, 13-Sep-2018
6, 6.83, 23.0, 71, 746, 00 , 11:21:28, 13-Sep-2018
7, 7.83, 23.6, 69, 746, 00 , 11:36:28, 13-Sep-2018
8, 8.84, 24.3, 68, 746, 00 , 11:51:28, 13-Sep-2018
9, 9.44, 24.8, 65, 746, 00 , 12:06:28, 13-Sep-2018
10, 11.34, 24.6, 67, 744, 00 , 12:21:28, 13-Sep-2018
11, 10.50, 25.0, 67, 744, 00 , 12:36:28, 13-Sep-2018
12, 11.55, 25.2, 65, 744, 00 , 12:51:28, 13-Sep-2018
13, 10.67, 25.9, 65, 744, 00 , 13:06:28, 13-Sep-2018
14, 9.43, 26.8, 62, 744, 00 , 13:21:28, 13-Sep-2018
15, 8.70, 27.5, 60, 744, 00 , 13:36:28, 13-Sep-2018
16, 8.72, 27.9, 57, 744, 00 , 13:51:28, 13-Sep-2018
17, 9.36, 28.0, 57, 744, 00 , 14:06:28, 13-Sep-2018
18, 8.82, 28.2, 56, 744, 00 , 14:21:28, 13-Sep-2018
19, 7.78, 28.9, 56, 744, 00 , 14:36:28, 13-Sep-2018
20, 8.21, 30.3, 52, 744, 00 , 14:51:28, 13-Sep-2018
21, 9.20, 30.4, 50, 744, 00 , 15:06:28, 13-Sep-2018
22, 12.91, 29.9, 51, 744, 00 , 15:21:28, 13-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250283"
"Tag Number ", 4
"Start Time ", 09:51:34
"Start Date ", 13-Sep-2018
"Log Period ", 00:15:00
"Number ", 21
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 55.127368
"Max Disp @ ", 15:05:28 13-Sep-2018
"Max STEL ", 24.089580
"Max STEL @ ", 12:27:34 13-Sep-2018
"Avg point ", 18.028944
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.76, 18.7, 62, 748, 01 , 10:06:34, 13-Sep-2018
2, 7.24, 19.2, 65, 748, 00 , 10:21:34, 13-Sep-2018
3, 7.04, 19.6, 61, 748, 00 , 10:36:34, 13-Sep-2018
4, 13.74, 20.1, 69, 748, 00 , 10:51:34, 13-Sep-2018
5, 14.99, 21.0, 69, 748, 00 , 11:06:34, 13-Sep-2018
6, 13.97, 22.1, 66, 748, 00 , 11:21:34, 13-Sep-2018
7, 15.88, 23.3, 63, 748, 00 , 11:36:34, 13-Sep-2018
8, 17.96, 24.6, 59, 748, 00 , 11:51:34, 13-Sep-2018
9, 21.23, 25.8, 54, 748, 00 , 12:06:34, 13-Sep-2018
10, 21.56, 25.9, 54, 748, 00 , 12:21:34, 13-Sep-2018
11, 23.63, 26.1, 53, 748, 00 , 12:36:34, 13-Sep-2018
12, 22.93, 26.4, 53, 748, 00 , 12:51:34, 13-Sep-2018
13, 22.04, 27.1, 51, 748, 00 , 13:06:34, 13-Sep-2018
14, 21.85, 27.6, 50, 748, 00 , 13:21:34, 13-Sep-2018
15, 21.35, 28.4, 48, 748, 00 , 13:36:34, 13-Sep-2018
16, 19.83, 29.5, 46, 748, 00 , 13:51:34, 13-Sep-2018
17, 21.85, 30.5, 42, 748, 00 , 14:06:34, 13-Sep-2018
18, 19.95, 31.5, 40, 748, 00 , 14:21:34, 13-Sep-2018
19, 22.05, 34.1, 35, 748, 00 , 14:36:34, 13-Sep-2018
20, 21.27, 36.2, 31, 748, 00 , 14:51:34, 13-Sep-2018
21, 22.51, 36.4, 29, 748, 00 , 15:06:34, 13-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 14-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 14-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 09 UW	Unit 20	Unit 21	Unit 12	Unit 10	Threshold	Trigger
2018-09-14 07:30:00	6.53	17.67	0.23	7.74	1.43	150	100
2018-09-14 07:45:00	5.15	13.21	6.51	7.82	0.85	150	100
2018-09-14 08:00:00	5.91	2.13	-0.26	6.45	1.09	150	100
2018-09-14 08:15:00	4.67	1.36	1.13	7.39	0.25	150	100
2018-09-14 08:30:00	4.62	-0.35	0.16	7.2	0.05	150	100
2018-09-14 08:45:00	4.73	-0.08	-0.24	7.71	0.32	150	100
2018-09-14 09:00:00	4.99	-0.48	0.06	8.86	0.26	150	100
2018-09-14 09:15:00	4.44	1.07	1.89	8.21	1.79	150	100
2018-09-14 09:30:00	4.12	-1.01	0.46	8.91	0.55	150	100
2018-09-14 09:45:00	4.05	1.81	1.69	11.21	1.18	150	100
2018-09-14 10:00:00	3.5	-1.52	1.39	11.05	1.07	150	100
2018-09-14 10:15:00	5.07	-1.83	-0.43	9.55	-0.81	150	100
2018-09-14 10:30:00	2.99	-1.42	1.5	10.48	1.1	150	100
2018-09-14 10:45:00	2.95	-1.64	1.3	9.88	2.63	150	100
2018-09-14 11:00:00	2.5	1.51	1.4	10.6	0.52	150	100
2018-09-14 11:15:00	3.04	-1.7	1.76	10.51	1.01	150	100
2018-09-14 11:30:00	3.16	-1.4	2.45	10.77	0.84	150	100
2018-09-14 11:45:00	4.96	-3.56	-0.07	9.73	-0.68	150	100
2018-09-14 12:00:00	3.95	-0.59	2.8	10.11	1.02	150	100
2018-09-14 12:15:00	3.66	2.47	3.09	10.13	0.55	150	100
2018-09-14 12:30:00	3	-1.76	1.88	10.81	0.62	150	100
2018-09-14 12:45:00	2.45	-2.02	1.83	10.64	0.43	150	100
2018-09-14 13:00:00	2.41	-2.5	2.41	11.37	1	150	100
2018-09-14 13:15:00	2.29	5.67	2.6	11.42	0.62	150	100
2018-09-14 13:30:00	3.18	1.05	1.67	11.6	0.56	150	100
2018-09-14 13:45:00	6.63	-5.47	-0.32	14.44	2.91	150	100

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"Serial no. ", "CM15191011"
"Tag Number ", 18
"Start Time ", 07:22:06
"Start Date ", 14-Sep-2018
"Log Period ", 00:15:00
"Number ", 26
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
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"Max STEL ", 6.626757
"Max STEL @ ", 13:52:06 14-Sep-2018
"Avg point ", 4.036253
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"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
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2, 5.15, 21.1, 82, 746, 00 , 07:52:06, 14-Sep-2018
3, 5.91, 21.2, 82, 746, 00 , 08:07:06, 14-Sep-2018
4, 4.67, 21.4, 81, 746, 00 , 08:22:06, 14-Sep-2018
5, 4.62, 21.7, 79, 746, 00 , 08:37:06, 14-Sep-2018
6, 4.73, 22.1, 78, 746, 00 , 08:52:06, 14-Sep-2018
7, 4.99, 22.7, 77, 746, 00 , 09:07:06, 14-Sep-2018
8, 4.44, 23.5, 74, 746, 00 , 09:22:06, 14-Sep-2018
9, 4.12, 24.4, 70, 746, 00 , 09:37:06, 14-Sep-2018
10, 4.05, 25.7, 66, 746, 00 , 09:52:06, 14-Sep-2018
11, 3.50, 27.0, 62, 746, 00 , 10:07:06, 14-Sep-2018
12, 5.07, 27.2, 61, 746, 00 , 10:22:06, 14-Sep-2018
13, 2.99, 27.4, 61, 746, 00 , 10:37:06, 14-Sep-2018
14, 2.95, 27.6, 60, 746, 00 , 10:52:06, 14-Sep-2018
15, 2.50, 28.2, 57, 746, 00 , 11:07:06, 14-Sep-2018
16, 3.04, 28.2, 57, 746, 00 , 11:22:06, 14-Sep-2018
17, 3.16, 28.7, 56, 746, 00 , 11:37:06, 14-Sep-2018
18, 4.96, 29.4, 54, 746, 00 , 11:52:06, 14-Sep-2018
19, 3.95, 29.0, 54, 746, 00 , 12:07:06, 14-Sep-2018
20, 3.66, 29.0, 56, 744, 00 , 12:22:06, 14-Sep-2018
21, 3.00, 30.0, 54, 744, 00 , 12:37:06, 14-Sep-2018
22, 2.45, 31.1, 51, 744, 00 , 12:52:06, 14-Sep-2018
23, 2.41, 32.1, 48, 744, 00 , 13:07:06, 14-Sep-2018
24, 2.29, 32.7, 44, 744, 00 , 13:22:06, 14-Sep-2018
25, 3.18, 32.9, 43, 744, 00 , 13:37:06, 14-Sep-2018
26, 6.63, 32.7, 43, 744, 00 , 13:52:06, 14-Sep-2018

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"Max STEL ", 24.765790
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"Avg point ", 4.830550
"ALARM ", "INSTANT "
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 24.20, 19.9, 72, 746, 05 , 07:33:27, 14-Sep-2018
2, 18.36, 19.7, 77, 746, 00 , 07:48:27, 14-Sep-2018
3, 8.04, 19.7, 78, 746, 00 , 08:03:27, 14-Sep-2018
4, 6.03, 19.8, 78, 746, 00 , 08:18:27, 14-Sep-2018
5, 4.27, 20.0, 77, 746, 00 , 08:33:27, 14-Sep-2018
6, 4.65, 20.4, 76, 746, 00 , 08:48:27, 14-Sep-2018
7, 4.51, 20.7, 74, 746, 00 , 09:03:27, 14-Sep-2018
8, 5.51, 21.3, 73, 746, 00 , 09:18:27, 14-Sep-2018
9, 3.11, 22.3, 68, 746, 00 , 09:33:27, 14-Sep-2018
10, 5.86, 23.4, 65, 746, 00 , 09:48:27, 14-Sep-2018
11, 1.98, 25.3, 58, 746, 00 , 10:03:27, 14-Sep-2018
12, 3.24, 25.9, 55, 746, 00 , 10:18:27, 14-Sep-2018
13, 1.57, 26.1, 54, 746, 00 , 10:33:27, 14-Sep-2018
14, 1.31, 26.4, 54, 746, 00 , 10:48:27, 14-Sep-2018
15, 4.01, 27.6, 49, 746, 00 , 11:03:27, 14-Sep-2018
16, 1.34, 27.0, 49, 746, 00 , 11:18:27, 14-Sep-2018
17, 1.76, 26.6, 52, 746, 00 , 11:33:27, 14-Sep-2018
18, 1.40, 27.0, 50, 746, 00 , 11:48:27, 14-Sep-2018
19, 3.36, 26.4, 52, 746, 00 , 12:03:27, 14-Sep-2018
20, 6.13, 26.1, 54, 746, 00 , 12:18:27, 14-Sep-2018
21, 1.24, 27.2, 52, 746, 00 , 12:33:27, 14-Sep-2018
22, 0.43, 28.7, 47, 746, 00 , 12:48:27, 14-Sep-2018
23, -0.09, 30.2, 43, 746, 00 , 13:03:27, 14-Sep-2018
24, 7.96, 31.7, 39, 744, 00 , 13:18:27, 14-Sep-2018
25, 4.23, 31.6, 37, 744, 00 , 13:33:27, 14-Sep-2018
26, 1.16, 30.6, 40, 744, 00 , 13:48:27, 14-Sep-2018

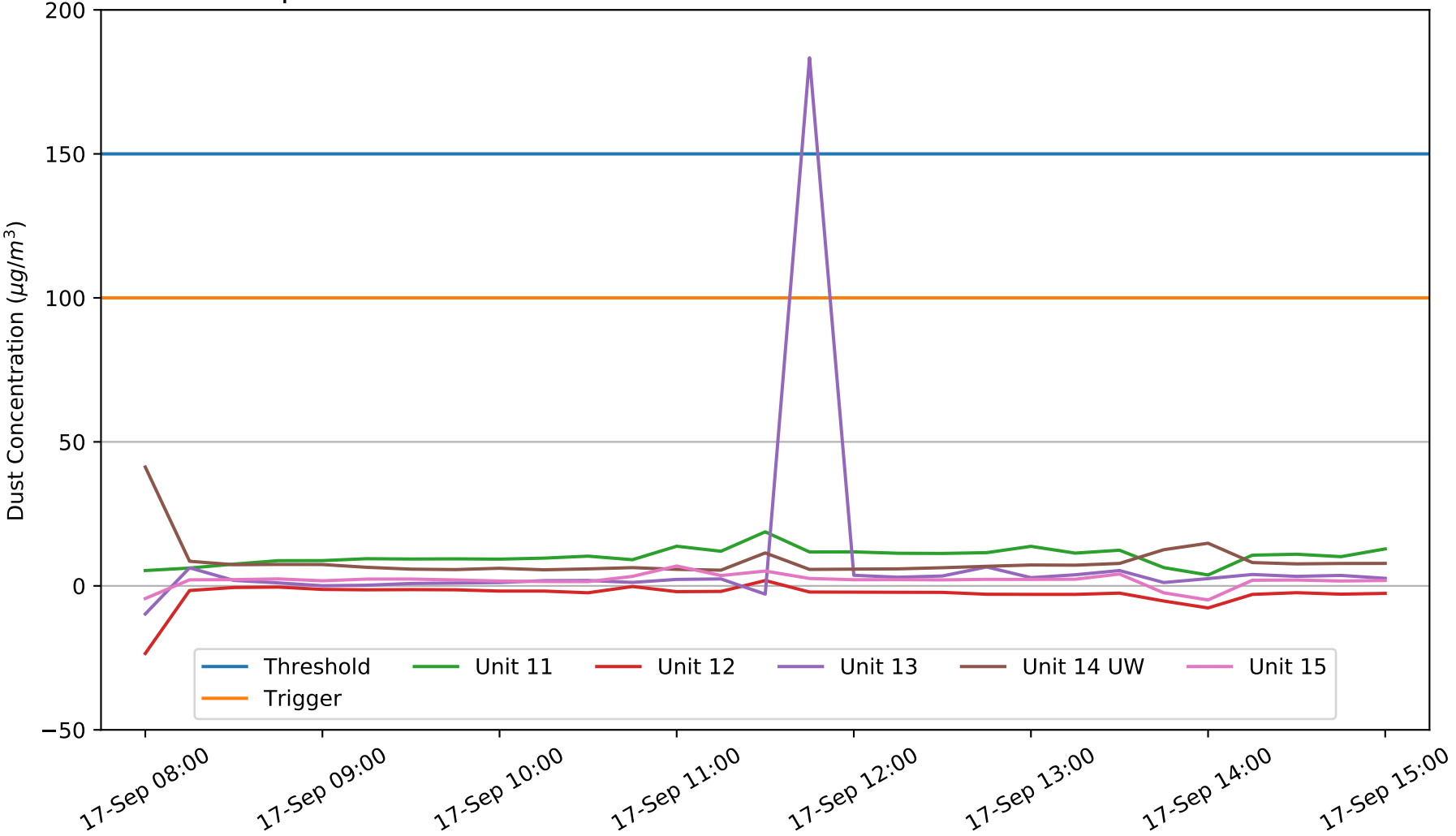
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"Avg point ", 5.455758
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.76, 21.1, 80, 744, 05 , 07:34:04, 14-Sep-2018
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3, 5.65, 21.0, 88, 744, 00 , 08:04:04, 14-Sep-2018
4, 5.80, 21.2, 87, 744, 00 , 08:19:04, 14-Sep-2018
5, 4.78, 21.4, 85, 744, 00 , 08:34:04, 14-Sep-2018
6, 4.49, 21.9, 82, 744, 00 , 08:49:04, 14-Sep-2018
7, 5.05, 22.5, 80, 744, 00 , 09:04:04, 14-Sep-2018
8, 6.33, 23.2, 78, 744, 00 , 09:19:04, 14-Sep-2018
9, 4.58, 24.2, 73, 744, 00 , 09:34:04, 14-Sep-2018
10, 5.74, 25.2, 69, 744, 00 , 09:49:04, 14-Sep-2018
11, 4.89, 26.6, 64, 744, 00 , 10:04:04, 14-Sep-2018
12, 4.64, 27.1, 62, 744, 00 , 10:19:04, 14-Sep-2018
13, 4.49, 27.3, 61, 744, 00 , 10:34:04, 14-Sep-2018
14, 4.25, 27.7, 60, 744, 00 , 10:49:04, 14-Sep-2018
15, 3.90, 28.5, 57, 744, 00 , 11:04:04, 14-Sep-2018
16, 4.80, 28.4, 56, 744, 00 , 11:19:04, 14-Sep-2018
17, 5.61, 28.5, 57, 744, 00 , 11:34:04, 14-Sep-2018
18, 4.89, 29.1, 54, 744, 00 , 11:49:04, 14-Sep-2018
19, 6.75, 28.7, 55, 744, 00 , 12:04:04, 14-Sep-2018
20, 6.75, 28.4, 57, 744, 00 , 12:19:04, 14-Sep-2018
21, 4.88, 29.4, 55, 744, 00 , 12:34:04, 14-Sep-2018
22, 4.28, 30.8, 50, 744, 00 , 12:49:04, 14-Sep-2018
23, 4.82, 32.0, 48, 744, 00 , 13:04:04, 14-Sep-2018
24, 4.89, 33.2, 44, 744, 00 , 13:19:04, 14-Sep-2018
25, 4.85, 33.7, 42, 744, 00 , 13:34:04, 14-Sep-2018
26, 6.31, 33.1, 45, 744, 03 , 13:49:04, 14-Sep-2018

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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 60.988646
"Max Disp @ ", 13:52:01 14-Sep-2018
"Max STEL ", 21.071625
"Max STEL @ ", 13:52:03 14-Sep-2018
"Avg point ", 13.828541
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.27, 19.1, 69, 746, 01 , 07:37:03, 14-Sep-2018
2, 12.97, 19.1, 75, 746, 00 , 07:52:03, 14-Sep-2018
3, 12.36, 19.3, 74, 746, 00 , 08:07:03, 14-Sep-2018
4, 12.06, 19.4, 74, 746, 00 , 08:22:03, 14-Sep-2018
5, 11.82, 19.6, 73, 746, 00 , 08:37:03, 14-Sep-2018
6, 12.44, 20.0, 71, 746, 00 , 08:52:03, 14-Sep-2018
7, 13.85, 20.5, 70, 746, 00 , 09:07:03, 14-Sep-2018
8, 12.65, 21.2, 67, 746, 00 , 09:22:03, 14-Sep-2018
9, 13.03, 22.2, 63, 746, 00 , 09:37:03, 14-Sep-2018
10, 15.26, 24.0, 58, 748, 00 , 09:52:03, 14-Sep-2018
11, 14.55, 25.7, 51, 748, 00 , 10:07:03, 14-Sep-2018
12, 14.62, 25.4, 52, 748, 00 , 10:22:03, 14-Sep-2018
13, 13.47, 25.0, 53, 748, 00 , 10:37:03, 14-Sep-2018
14, 12.83, 25.0, 54, 746, 00 , 10:52:03, 14-Sep-2018
15, 13.10, 25.9, 50, 748, 00 , 11:07:03, 14-Sep-2018
16, 13.55, 25.4, 51, 748, 00 , 11:22:03, 14-Sep-2018
17, 13.93, 25.5, 52, 746, 00 , 11:37:03, 14-Sep-2018
18, 14.69, 25.8, 50, 746, 00 , 11:52:03, 14-Sep-2018
19, 14.06, 25.4, 51, 746, 00 , 12:07:03, 14-Sep-2018
20, 13.79, 25.3, 53, 746, 00 , 12:22:03, 14-Sep-2018
21, 13.81, 26.2, 51, 746, 00 , 12:37:03, 14-Sep-2018
22, 13.09, 27.2, 48, 746, 00 , 12:52:03, 14-Sep-2018
23, 13.78, 27.9, 45, 746, 00 , 13:07:03, 14-Sep-2018
24, 13.71, 28.3, 43, 746, 00 , 13:22:03, 14-Sep-2018
25, 14.78, 28.3, 43, 746, 00 , 13:37:03, 14-Sep-2018
26, 21.07, 28.0, 44, 746, 00 , 13:52:03, 14-Sep-2018

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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 34.095950
"Max Disp @ ", 13:49:34 14-Sep-2018
"Max STEL ", 9.541748
"Max STEL @ ", 13:51:26 14-Sep-2018
"Avg point ", 4.850350
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.96, 20.4, 76, 744, 01 , 07:36:26, 14-Sep-2018
2, 6.00, 20.4, 80, 744, 00 , 07:51:26, 14-Sep-2018
3, 7.00, 20.6, 81, 744, 00 , 08:06:26, 14-Sep-2018
4, 4.92, 20.7, 81, 744, 00 , 08:21:26, 14-Sep-2018
5, 4.67, 20.9, 80, 744, 00 , 08:36:26, 14-Sep-2018
6, 5.05, 21.2, 78, 744, 00 , 08:51:26, 14-Sep-2018
7, 5.25, 21.6, 78, 744, 00 , 09:06:26, 14-Sep-2018
8, 6.23, 22.3, 75, 744, 00 , 09:21:26, 14-Sep-2018
9, 4.67, 23.2, 70, 744, 00 , 09:36:26, 14-Sep-2018
10, 5.23, 24.9, 66, 744, 00 , 09:51:26, 14-Sep-2018
11, 4.57, 26.6, 59, 744, 00 , 10:06:26, 14-Sep-2018
12, 4.26, 26.2, 59, 744, 00 , 10:21:26, 14-Sep-2018
13, 4.09, 25.6, 61, 744, 00 , 10:36:26, 14-Sep-2018
14, 5.58, 25.4, 62, 744, 00 , 10:51:26, 14-Sep-2018
15, 3.02, 26.5, 58, 744, 00 , 11:06:26, 14-Sep-2018
16, 4.05, 26.0, 59, 744, 00 , 11:21:26, 14-Sep-2018
17, 4.00, 26.2, 60, 744, 00 , 11:36:26, 14-Sep-2018
18, 4.28, 26.5, 58, 744, 00 , 11:51:26, 14-Sep-2018
19, 4.97, 25.9, 60, 744, 00 , 12:06:26, 14-Sep-2018
20, 4.21, 25.8, 61, 744, 00 , 12:21:26, 14-Sep-2018
21, 3.62, 26.5, 60, 744, 00 , 12:36:26, 14-Sep-2018
22, 2.88, 27.4, 56, 744, 00 , 12:51:26, 14-Sep-2018
23, 3.41, 28.1, 54, 744, 00 , 13:06:26, 14-Sep-2018
24, 2.91, 28.6, 53, 744, 00 , 13:21:26, 14-Sep-2018
25, 3.74, 28.6, 52, 744, 00 , 13:36:26, 14-Sep-2018
26, 9.54, 28.1, 52, 744, 00 , 13:51:26, 14-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 17-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 17-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 11	Unit 14 UW	Unit 12	Unit 15	Unit 13	Threshold	Trigger
2018-09-17 07:45:00						150	100
2018-09-17 08:00:00	5.32	41.26	-23.47	-4.4	-9.76	150	100
2018-09-17 08:15:00	6.18	8.54	-1.61	2.1	6.26	150	100
2018-09-17 08:30:00	7.55	7.35	-0.57	2.16	1.9	150	100
2018-09-17 08:45:00	8.75	7.44	-0.43	2.42	1.04	150	100
2018-09-17 09:00:00	8.77	7.41	-1.23	1.76	0.04	150	100
2018-09-17 09:15:00	9.43	6.45	-1.37	2.35	0.21	150	100
2018-09-17 09:30:00	9.32	5.8	-1.3	2.37	0.83	150	100
2018-09-17 09:45:00	9.38	5.65	-1.37	2.05	0.98	150	100
2018-09-17 10:00:00	9.28	6.11	-1.81	1.68	1.16	150	100
2018-09-17 10:15:00	9.63	5.58	-1.81	1.5	1.81	150	100
2018-09-17 10:30:00	10.32	5.89	-2.4	1.48	1.87	150	100
2018-09-17 10:45:00	9.08	6.33	-0.23	3.29	1.2	150	100
2018-09-17 11:00:00	13.76	5.73	-2.01	6.9	2.24	150	100
2018-09-17 11:15:00	12.02	5.45	-1.93	3.58	2.41	150	100
2018-09-17 11:30:00	18.76	11.44	1.85	5.14	-2.88	150	100
2018-09-17 11:45:00	11.77	5.71	-2.14	2.57	183.38	150	100
2018-09-17 12:00:00	11.8	5.81	-2.18	2.13	3.67	150	100
2018-09-17 12:15:00	11.32	5.9	-2.23	2.16	2.99	150	100
2018-09-17 12:30:00	11.26	6.3	-2.26	2.08	3.43	150	100
2018-09-17 12:45:00	11.53	6.79	-2.91	2.26	6.56	150	100
2018-09-17 13:00:00	13.72	7.25	-2.96	2.24	2.85	150	100
2018-09-17 13:15:00	11.37	7.18	-2.96	2.3	3.85	150	100
2018-09-17 13:30:00	12.38	7.79	-2.52	4.11	5.32	150	100
2018-09-17 13:45:00	6.34	12.56	-5.26	-2.42	1.16	150	100
2018-09-17 14:00:00	3.78	14.81	-7.67	-4.9	2.52	150	100
2018-09-17 14:15:00	10.66	8.09	-2.97	1.95	3.95	150	100
2018-09-17 14:30:00	10.98	7.63	-2.37	2.03	3.3	150	100
2018-09-17 14:45:00	10.14	7.78	-2.88	1.69	3.63	150	100
2018-09-17 15:00:00	12.83	7.8	-2.61	1.88	2.62	150	100
2018-09-17 15:15:00						150	100

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"Number ", 30
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 164.633369
"Max Disp @ ", 07:50:58 17-Sep-2018
"Max STEL ", 47.390404
"Max STEL @ ", 08:03:13 17-Sep-2018
"Avg point ", 18.789837
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 46.58, 17.7, 61, 744, 00 , 08:00:03, 17-Sep-2018
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3, 14.90, 17.6, 68, 744, 00 , 08:30:03, 17-Sep-2018
4, 16.19, 19.4, 63, 744, 00 , 08:45:03, 17-Sep-2018
5, 16.18, 21.4, 57, 744, 00 , 09:00:03, 17-Sep-2018
6, 15.88, 22.5, 53, 744, 00 , 09:15:03, 17-Sep-2018
7, 15.12, 22.7, 52, 744, 00 , 09:30:03, 17-Sep-2018
8, 15.03, 23.3, 51, 744, 00 , 09:45:03, 17-Sep-2018
9, 15.39, 24.8, 48, 744, 00 , 10:00:03, 17-Sep-2018
10, 15.21, 25.6, 46, 744, 00 , 10:15:03, 17-Sep-2018
11, 16.21, 26.5, 43, 744, 00 , 10:30:03, 17-Sep-2018
12, 15.41, 26.0, 43, 744, 00 , 10:45:03, 17-Sep-2018
13, 19.49, 26.1, 44, 744, 00 , 11:00:03, 17-Sep-2018
14, 17.47, 27.3, 41, 744, 00 , 11:15:03, 17-Sep-2018
15, 30.20, 29.0, 37, 744, 00 , 11:30:03, 17-Sep-2018
16, 17.48, 30.2, 34, 744, 00 , 11:45:03, 17-Sep-2018
17, 17.61, 29.4, 35, 744, 00 , 12:00:03, 17-Sep-2018
18, 17.22, 28.6, 38, 744, 00 , 12:15:03, 17-Sep-2018
19, 17.56, 29.3, 38, 744, 00 , 12:30:03, 17-Sep-2018
20, 18.32, 29.6, 36, 744, 00 , 12:45:03, 17-Sep-2018
21, 20.97, 29.9, 35, 744, 00 , 13:00:03, 17-Sep-2018
22, 18.55, 29.8, 34, 742, 00 , 13:15:03, 17-Sep-2018
23, 20.17, 28.8, 37, 742, 00 , 13:30:03, 17-Sep-2018
24, 18.90, 27.6, 40, 742, 00 , 13:45:03, 17-Sep-2018
25, 18.59, 26.5, 43, 742, 00 , 14:00:03, 17-Sep-2018
26, 18.75, 26.0, 46, 742, 00 , 14:15:03, 17-Sep-2018
27, 18.61, 25.9, 46, 742, 00 , 14:30:03, 17-Sep-2018
28, 17.92, 25.3, 47, 742, 00 , 14:45:03, 17-Sep-2018
29, 20.63, 25.1, 49, 742, 00 , 15:00:03, 17-Sep-2018
30, 18.43, 24.9, 49, 742, 00 , 15:15:03, 17-Sep-2018

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"Serial no. ", "CM15191011"
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"Start Date ", 17-Sep-2018
"Log Period ", 00:15:00
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 122.667134
"Max Disp @ ", 07:49:02 17-Sep-2018
"Max STEL ", 41.673741
"Max STEL @ ", 08:02:53 17-Sep-2018
"Avg point ", 8.546182
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 41.26, 19.1, 63, 742, 01 , 08:00:03, 17-Sep-2018
2, 8.54, 18.3, 76, 742, 03 , 08:15:03, 17-Sep-2018
3, 7.35, 18.1, 82, 742, 00 , 08:30:03, 17-Sep-2018
4, 7.44, 18.6, 81, 742, 00 , 08:45:03, 17-Sep-2018
5, 7.41, 19.6, 75, 742, 00 , 09:00:03, 17-Sep-2018
6, 6.45, 20.4, 76, 742, 00 , 09:15:03, 17-Sep-2018
7, 5.80, 21.2, 74, 742, 00 , 09:30:03, 17-Sep-2018
8, 5.65, 22.6, 71, 742, 00 , 09:45:03, 17-Sep-2018
9, 6.11, 24.4, 66, 742, 00 , 10:00:03, 17-Sep-2018
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11, 5.89, 27.0, 56, 742, 00 , 10:30:03, 17-Sep-2018
12, 6.33, 26.8, 56, 742, 00 , 10:45:03, 17-Sep-2018
13, 5.73, 26.9, 55, 742, 00 , 11:00:03, 17-Sep-2018
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15, 11.44, 28.5, 52, 742, 00 , 11:30:03, 17-Sep-2018
16, 5.71, 29.7, 49, 740, 00 , 11:45:03, 17-Sep-2018
17, 5.81, 29.9, 47, 740, 00 , 12:00:03, 17-Sep-2018
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20, 6.79, 31.5, 45, 740, 00 , 12:45:03, 17-Sep-2018
21, 7.25, 32.0, 44, 740, 00 , 13:00:03, 17-Sep-2018
22, 7.18, 32.0, 43, 740, 00 , 13:15:03, 17-Sep-2018
23, 7.79, 31.0, 45, 740, 00 , 13:30:03, 17-Sep-2018
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25, 14.81, 28.7, 51, 740, 00 , 14:00:03, 17-Sep-2018
26, 8.09, 28.2, 53, 740, 00 , 14:15:03, 17-Sep-2018
27, 7.63, 28.2, 54, 740, 00 , 14:30:03, 17-Sep-2018
28, 7.78, 27.9, 54, 740, 00 , 14:45:03, 17-Sep-2018
29, 7.80, 27.5, 55, 740, 00 , 15:00:03, 17-Sep-2018

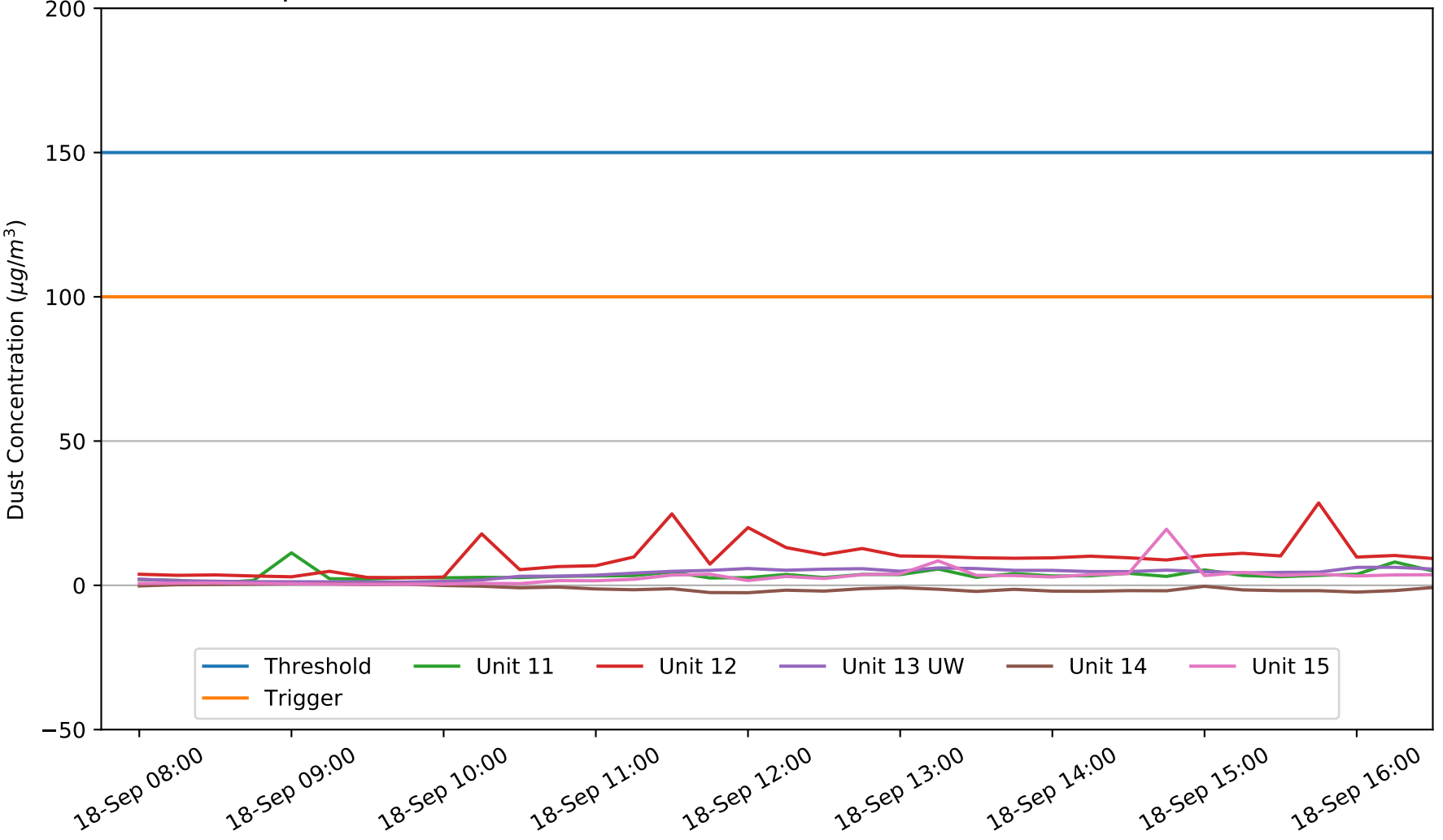
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 17.79, 18.3, 65, 744, 00 , 08:00:03, 17-Sep-2018
3, 6.93, 17.6, 69, 744, 03 , 08:15:03, 17-Sep-2018
4, 6.78, 17.2, 73, 744, 00 , 08:30:03, 17-Sep-2018
5, 7.01, 17.3, 75, 744, 00 , 08:45:03, 17-Sep-2018
6, 6.18, 17.7, 77, 744, 00 , 09:00:03, 17-Sep-2018
7, 5.08, 18.3, 76, 742, 00 , 09:15:03, 17-Sep-2018
8, 4.50, 19.0, 75, 742, 00 , 09:30:03, 17-Sep-2018
9, 4.28, 20.0, 72, 742, 00 , 09:45:03, 17-Sep-2018
10, 4.30, 21.0, 69, 742, 00 , 10:00:03, 17-Sep-2018
11, 3.77, 22.0, 65, 742, 00 , 10:15:03, 17-Sep-2018
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14, 3.72, 23.0, 58, 742, 00 , 11:00:03, 17-Sep-2018
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16, 13.29, 23.7, 57, 742, 00 , 11:30:03, 17-Sep-2018
17, 3.57, 24.5, 54, 742, 00 , 11:45:03, 17-Sep-2018
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19, 3.67, 25.7, 51, 742, 00 , 12:15:03, 17-Sep-2018
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21, 3.88, 27.0, 47, 742, 00 , 12:45:03, 17-Sep-2018
22, 4.29, 27.5, 44, 742, 00 , 13:00:03, 17-Sep-2018
23, 4.22, 27.4, 45, 742, 00 , 13:15:03, 17-Sep-2018
24, 5.27, 26.8, 46, 740, 00 , 13:30:03, 17-Sep-2018
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26, 7.14, 25.3, 52, 740, 00 , 14:00:03, 17-Sep-2018
27, 5.12, 25.2, 53, 740, 00 , 14:15:03, 17-Sep-2018
28, 5.26, 25.3, 54, 740, 00 , 14:30:03, 17-Sep-2018
29, 4.90, 25.1, 53, 740, 00 , 14:45:03, 17-Sep-2018
30, 5.19, 24.9, 55, 740, 00 , 15:00:03, 17-Sep-2018

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"ALARM ", "INSTANT "
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"FlowRate ", 1.200000
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record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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3, 9.51, 18.8, 75, 742, 00 , 08:30:03, 17-Sep-2018
4, 9.86, 20.5, 71, 742, 00 , 08:45:03, 17-Sep-2018
5, 9.17, 22.4, 65, 740, 00 , 09:00:03, 17-Sep-2018
6, 8.80, 23.4, 61, 740, 00 , 09:15:03, 17-Sep-2018
7, 8.17, 23.7, 60, 740, 00 , 09:30:03, 17-Sep-2018
8, 7.70, 24.5, 58, 740, 00 , 09:45:03, 17-Sep-2018
9, 7.79, 25.9, 55, 740, 00 , 10:00:03, 17-Sep-2018
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13, 12.63, 27.0, 51, 740, 00 , 11:00:03, 17-Sep-2018
14, 9.03, 28.1, 48, 740, 00 , 11:15:03, 17-Sep-2018
15, 16.58, 29.5, 45, 740, 00 , 11:30:03, 17-Sep-2018
16, 8.28, 30.5, 42, 740, 00 , 11:45:03, 17-Sep-2018
17, 7.94, 29.8, 43, 740, 00 , 12:00:03, 17-Sep-2018
18, 8.06, 29.2, 45, 740, 00 , 12:15:03, 17-Sep-2018
19, 8.38, 30.3, 44, 740, 00 , 12:30:03, 17-Sep-2018
20, 9.05, 30.6, 42, 740, 00 , 12:45:03, 17-Sep-2018
21, 9.49, 30.9, 42, 740, 00 , 13:00:03, 17-Sep-2018
22, 9.48, 30.7, 41, 740, 00 , 13:15:03, 17-Sep-2018
23, 11.90, 29.8, 43, 740, 00 , 13:30:03, 17-Sep-2018
24, 10.14, 28.6, 46, 740, 00 , 13:45:03, 17-Sep-2018
25, 9.91, 27.6, 50, 740, 00 , 14:00:03, 17-Sep-2018
26, 10.04, 27.0, 51, 738, 00 , 14:15:03, 17-Sep-2018
27, 9.66, 26.9, 51, 738, 00 , 14:30:03, 17-Sep-2018
28, 9.47, 26.4, 53, 738, 00 , 14:45:03, 17-Sep-2018
29, 9.68, 26.2, 55, 738, 00 , 15:00:03, 17-Sep-2018
30, 9.81, 26.0, 56, 738, 00 , 15:15:03, 17-Sep-2018

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"Max STEL ", 189.765720
"Max STEL @ ", 11:50:13 17-Sep-2018
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"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
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2, 14.80, 19.5, 73, 742, 03 , 08:15:03, 17-Sep-2018
3, 9.25, 19.0, 77, 742, 00 , 08:30:03, 17-Sep-2018
4, 8.48, 19.0, 81, 742, 00 , 08:45:03, 17-Sep-2018
5, 7.45, 19.5, 81, 742, 00 , 09:00:03, 17-Sep-2018
6, 6.66, 20.2, 80, 742, 00 , 09:15:03, 17-Sep-2018
7, 6.63, 21.0, 77, 742, 00 , 09:30:03, 17-Sep-2018
8, 6.63, 22.0, 74, 740, 00 , 09:45:03, 17-Sep-2018
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19, 9.73, 27.7, 55, 740, 00 , 12:30:03, 17-Sep-2018
20, 13.35, 28.1, 53, 740, 00 , 12:45:03, 17-Sep-2018
21, 10.10, 28.6, 51, 740, 00 , 13:00:03, 17-Sep-2018
22, 11.03, 28.4, 51, 740, 00 , 13:15:03, 17-Sep-2018
23, 13.11, 27.8, 53, 740, 00 , 13:30:03, 17-Sep-2018
24, 13.72, 27.0, 56, 740, 00 , 13:45:03, 17-Sep-2018
25, 17.33, 26.3, 58, 740, 00 , 14:00:03, 17-Sep-2018
26, 12.04, 26.0, 60, 738, 00 , 14:15:03, 17-Sep-2018
27, 10.93, 26.2, 60, 738, 00 , 14:30:03, 17-Sep-2018
28, 11.41, 26.1, 60, 738, 00 , 14:45:03, 17-Sep-2018
29, 10.42, 25.8, 61, 738, 00 , 15:00:03, 17-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 18-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Datetime	Unit 12	Unit 15	Unit 11	Unit 14	Unit 13 UW	Threshold	Trigger
2018-09-18 07:45:00						150	100
2018-09-18 08:00:00	3.84	0.66	2.02	-0.21	2.13	150	100
2018-09-18 08:15:00	3.47	0.77	1.73	0.21	1.62	150	100
2018-09-18 08:30:00	3.61	0.82	0.9	0.32	1.42	150	100
2018-09-18 08:45:00	3.24	0.69	1.67	0.41	1.26	150	100
2018-09-18 09:00:00	2.96	0.54	11.26	0.51	1.24	150	100
2018-09-18 09:15:00	4.86	0.43	2.29	0.54	1.22	150	100
2018-09-18 09:30:00	2.73	0.39	2.19	0.31	1.16	150	100
2018-09-18 09:45:00	2.66	0.42	2.65	0.43	1.12	150	100
2018-09-18 10:00:00	2.87	0.47	2.6	-0.06	1.37	150	100
2018-09-18 10:15:00	17.84	0.68	2.76	-0.3	1.86	150	100
2018-09-18 10:30:00	5.43	0.6	2.69	-0.86	3.14	150	100
2018-09-18 10:45:00	6.5	1.63	3.12	-0.61	3.18	150	100
2018-09-18 11:00:00	6.81	1.58	3.25	-1.25	3.52	150	100
2018-09-18 11:15:00	9.83	2.1	3.38	-1.53	4.23	150	100
2018-09-18 11:30:00	24.77	3.55	4.59	-1.17	4.86	150	100
2018-09-18 11:45:00	7.35	3.84	2.55	-2.5	5.18	150	100
2018-09-18 12:00:00	20.02	1.66	2.67	-2.56	5.83	150	100
2018-09-18 12:15:00	13.1	3.07	3.76	-1.68	5.23	150	100
2018-09-18 12:30:00	10.62	2.36	2.7	-2	5.6	150	100
2018-09-18 12:45:00	12.76	3.72	3.79	-1.15	5.77	150	100
2018-09-18 13:00:00	10.17	3.96	3.72	-0.82	4.89	150	100
2018-09-18 13:15:00	10	8.48	5.65	-1.34	6.05	150	100
2018-09-18 13:30:00	9.55	3.47	2.77	-2.12	5.81	150	100
2018-09-18 13:45:00	9.39	3.38	4.09	-1.38	5.19	150	100
2018-09-18 14:00:00	9.53	2.89	3.25	-2.01	5.18	150	100
2018-09-18 14:15:00	10.1	3.7	3.3	-2.08	4.77	150	100
2018-09-18 14:30:00	9.55	4.07	4.17	-1.84	4.75	150	100
2018-09-18 14:45:00	8.78	19.46	3.09	-1.89	5.26	150	100
2018-09-18 15:00:00	10.38	3.39	5.33	-0.33	4.77	150	100
2018-09-18 15:15:00	11.1	4.51	3.44	-1.58	4.31	150	100
2018-09-18 15:30:00	10.19	3.44	2.99	-1.86	4.48	150	100
2018-09-18 15:45:00	28.56	3.88	3.46	-1.85	4.57	150	100
2018-09-18 16:00:00	9.8	3.25	3.83	-2.34	6.23	150	100
2018-09-18 16:15:00	10.34	3.61	8.09	-1.82	6.25	150	100
2018-09-18 16:30:00	9.29	3.67	4.99	-0.76	5.64	150	100

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"Max STEL @ ", 15:53:03 18-Sep-2018
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3, 5.03, 18.7, 73, 738, 00 , 08:30:03, 18-Sep-2018
4, 4.50, 18.5, 75, 738, 00 , 08:45:03, 18-Sep-2018
5, 4.20, 18.4, 76, 738, 00 , 09:00:03, 18-Sep-2018
6, 6.08, 18.5, 76, 738, 00 , 09:15:03, 18-Sep-2018
7, 3.89, 18.8, 75, 738, 00 , 09:30:03, 18-Sep-2018
8, 3.78, 19.0, 75, 738, 00 , 09:45:03, 18-Sep-2018
9, 4.24, 19.5, 74, 738, 00 , 10:00:03, 18-Sep-2018
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15, 29.63, 25.0, 55, 738, 00 , 11:30:03, 18-Sep-2018
16, 12.53, 25.6, 54, 738, 00 , 11:45:03, 18-Sep-2018
17, 25.85, 27.1, 50, 738, 00 , 12:00:03, 18-Sep-2018
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21, 15.06, 31.6, 35, 738, 00 , 13:00:03, 18-Sep-2018
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24, 14.58, 30.6, 37, 738, 00 , 13:45:03, 18-Sep-2018
25, 14.71, 30.6, 37, 738, 00 , 14:00:03, 18-Sep-2018
26, 14.87, 31.0, 35, 738, 00 , 14:15:03, 18-Sep-2018
27, 14.30, 31.3, 37, 738, 00 , 14:30:03, 18-Sep-2018
28, 14.04, 31.2, 35, 738, 00 , 14:45:03, 18-Sep-2018
29, 15.15, 32.7, 32, 738, 00 , 15:00:03, 18-Sep-2018
30, 15.41, 33.2, 30, 738, 00 , 15:15:03, 18-Sep-2018
31, 14.67, 33.2, 29, 738, 00 , 15:30:03, 18-Sep-2018
32, 33.13, 32.7, 30, 738, 00 , 15:45:03, 18-Sep-2018
33, 16.03, 34.5, 28, 738, 00 , 16:00:03, 18-Sep-2018
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35, 14.93, 33.2, 32, 738, 00 , 16:30:03, 18-Sep-2018

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"Max STEL @ ", 07:45:43 18-Sep-2018
"Avg point ", 9.469301
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7, 1.65, 20.4, 87, 734, 00 , 09:15:03, 18-Sep-2018
8, 1.55, 20.7, 86, 734, 00 , 09:30:03, 18-Sep-2018
9, 1.54, 20.9, 85, 734, 00 , 09:45:03, 18-Sep-2018
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11, 2.54, 22.1, 82, 734, 00 , 10:15:03, 18-Sep-2018
12, 3.74, 23.1, 79, 734, 00 , 10:30:03, 18-Sep-2018
13, 4.81, 23.6, 76, 734, 00 , 10:45:03, 18-Sep-2018
14, 5.10, 24.2, 75, 734, 00 , 11:00:03, 18-Sep-2018
15, 6.33, 24.7, 73, 734, 00 , 11:15:03, 18-Sep-2018
16, 8.41, 25.3, 70, 734, 00 , 11:30:03, 18-Sep-2018
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20, 7.96, 28.0, 60, 734, 00 , 12:30:03, 18-Sep-2018

21, 9.49, 28.9, 56, 734, 00 , 12:45:03, 18-Sep-2018
22, 8.85, 29.6, 52, 734, 00 , 13:00:03, 18-Sep-2018
23, 14.53, 29.6, 52, 734, 00 , 13:15:03, 18-Sep-2018
24, 9.28, 30.5, 51, 734, 00 , 13:30:03, 18-Sep-2018
25, 8.57, 30.7, 50, 734, 00 , 13:45:03, 18-Sep-2018
26, 8.07, 31.3, 49, 734, 00 , 14:00:03, 18-Sep-2018
27, 8.47, 32.2, 45, 734, 00 , 14:15:03, 18-Sep-2018
28, 8.82, 32.7, 46, 734, 00 , 14:30:03, 18-Sep-2018
29, 24.72, 32.8, 44, 734, 00 , 14:45:03, 18-Sep-2018
30, 8.16, 34.3, 41, 734, 00 , 15:00:03, 18-Sep-2018
31, 8.82, 35.1, 38, 734, 00 , 15:15:03, 18-Sep-2018
32, 7.92, 35.1, 37, 734, 00 , 15:30:03, 18-Sep-2018
33, 8.45, 34.9, 39, 734, 00 , 15:45:03, 18-Sep-2018
34, 9.48, 37.0, 35, 732, 00 , 16:00:03, 18-Sep-2018
35, 9.86, 36.5, 35, 732, 00 , 16:15:03, 18-Sep-2018
36, 9.31, 35.7, 40, 732, 00 , 16:30:03, 18-Sep-2018

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"Number ", 35
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"Unit ", 0
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"RH CORRECT ", "ENABLED "
"Max Disp ", 135.911691
"Max Disp @ ", 08:46:40 18-Sep-2018
"Max STEL ", 14.449403
"Max STEL @ ", 16:16:03 18-Sep-2018
"Avg point ", 7.538240
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.15, 20.6, 77, 734, 01 , 08:00:03, 18-Sep-2018
2, 3.35, 20.5, 80, 734, 00 , 08:15:03, 18-Sep-2018
3, 2.32, 20.5, 80, 734, 00 , 08:30:03, 18-Sep-2018
4, 2.93, 20.9, 79, 734, 00 , 08:45:03, 18-Sep-2018
5, 12.50, 21.8, 75, 734, 00 , 09:00:03, 18-Sep-2018
6, 3.51, 22.1, 75, 734, 00 , 09:15:03, 18-Sep-2018
7, 3.35, 22.6, 74, 734, 00 , 09:30:03, 18-Sep-2018
8, 3.77, 23.4, 71, 734, 00 , 09:45:03, 18-Sep-2018
9, 3.97, 24.8, 67, 734, 00 , 10:00:03, 18-Sep-2018
10, 4.62, 27.0, 60, 734, 00 , 10:15:03, 18-Sep-2018
11, 5.83, 28.3, 55, 734, 00 , 10:30:03, 18-Sep-2018
12, 6.30, 28.9, 54, 734, 00 , 10:45:03, 18-Sep-2018
13, 6.77, 30.1, 51, 734, 00 , 11:00:03, 18-Sep-2018
14, 7.61, 31.9, 47, 734, 00 , 11:15:03, 18-Sep-2018
15, 9.45, 32.7, 42, 734, 00 , 11:30:03, 18-Sep-2018
16, 7.73, 31.8, 45, 734, 00 , 11:45:03, 18-Sep-2018
17, 8.50, 31.6, 46, 734, 00 , 12:00:03, 18-Sep-2018
18, 8.99, 32.1, 44, 734, 00 , 12:15:03, 18-Sep-2018
19, 8.30, 31.9, 43, 734, 00 , 12:30:03, 18-Sep-2018
20, 9.56, 31.1, 45, 734, 00 , 12:45:03, 18-Sep-2018

21, 8.61, 30.6, 46, 734, 00 , 13:00:03, 18-Sep-2018
22, 11.70, 30.0, 50, 734, 00 , 13:15:03, 18-Sep-2018
23, 8.58, 31.1, 46, 734, 00 , 13:30:03, 18-Sep-2018
24, 9.28, 31.0, 45, 734, 00 , 13:45:03, 18-Sep-2018
25, 8.43, 31.1, 47, 734, 00 , 14:00:03, 18-Sep-2018
26, 8.07, 31.7, 43, 734, 00 , 14:15:03, 18-Sep-2018
27, 8.92, 30.7, 46, 734, 00 , 14:30:03, 18-Sep-2018
28, 8.35, 30.6, 45, 734, 00 , 14:45:03, 18-Sep-2018
29, 10.10, 30.8, 46, 734, 00 , 15:00:03, 18-Sep-2018
30, 7.75, 31.9, 43, 734, 00 , 15:15:03, 18-Sep-2018
31, 7.47, 32.6, 40, 734, 00 , 15:30:03, 18-Sep-2018
32, 8.03, 32.5, 40, 734, 00 , 15:45:03, 18-Sep-2018
33, 10.06, 32.2, 41, 734, 00 , 16:00:03, 18-Sep-2018
34, 14.34, 32.2, 41, 734, 00 , 16:15:03, 18-Sep-2018
35, 10.63, 30.9, 45, 734, 00 , 16:30:03, 18-Sep-2018

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"Serial no. ", "0115249190"
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"Number ", 35
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 22.494864
"Max Disp @ ", 14:57:26 18-Sep-2018
"Max STEL ", 4.923155
"Max STEL @ ", 16:01:53 18-Sep-2018
"Avg point ", 2.912113
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 1.92, 19.9, 75, 736, 01 , 08:00:03, 18-Sep-2018
2, 1.83, 19.9, 77, 736, 00 , 08:15:03, 18-Sep-2018
3, 1.74, 20.0, 77, 736, 00 , 08:30:03, 18-Sep-2018
4, 1.67, 20.4, 75, 736, 00 , 08:45:03, 18-Sep-2018
5, 1.75, 21.3, 70, 736, 00 , 09:00:03, 18-Sep-2018
6, 1.76, 21.6, 69, 736, 00 , 09:15:03, 18-Sep-2018
7, 1.47, 22.2, 67, 736, 00 , 09:30:03, 18-Sep-2018
8, 1.55, 23.1, 65, 736, 00 , 09:45:03, 18-Sep-2018
9, 1.31, 24.7, 60, 736, 00 , 10:00:03, 18-Sep-2018
10, 1.56, 27.1, 53, 736, 00 , 10:15:03, 18-Sep-2018
11, 2.28, 28.4, 48, 736, 00 , 10:30:03, 18-Sep-2018
12, 2.57, 28.8, 47, 736, 00 , 10:45:03, 18-Sep-2018
13, 2.27, 30.2, 44, 736, 00 , 11:00:03, 18-Sep-2018
14, 2.70, 31.9, 40, 736, 00 , 11:15:03, 18-Sep-2018
15, 3.69, 32.3, 37, 736, 00 , 11:30:03, 18-Sep-2018
16, 2.68, 31.1, 40, 736, 00 , 11:45:03, 18-Sep-2018
17, 3.27, 30.5, 42, 736, 00 , 12:00:03, 18-Sep-2018
18, 3.55, 30.4, 42, 736, 00 , 12:15:03, 18-Sep-2018
19, 3.60, 29.9, 41, 736, 00 , 12:30:03, 18-Sep-2018
20, 4.62, 29.5, 43, 736, 00 , 12:45:03, 18-Sep-2018

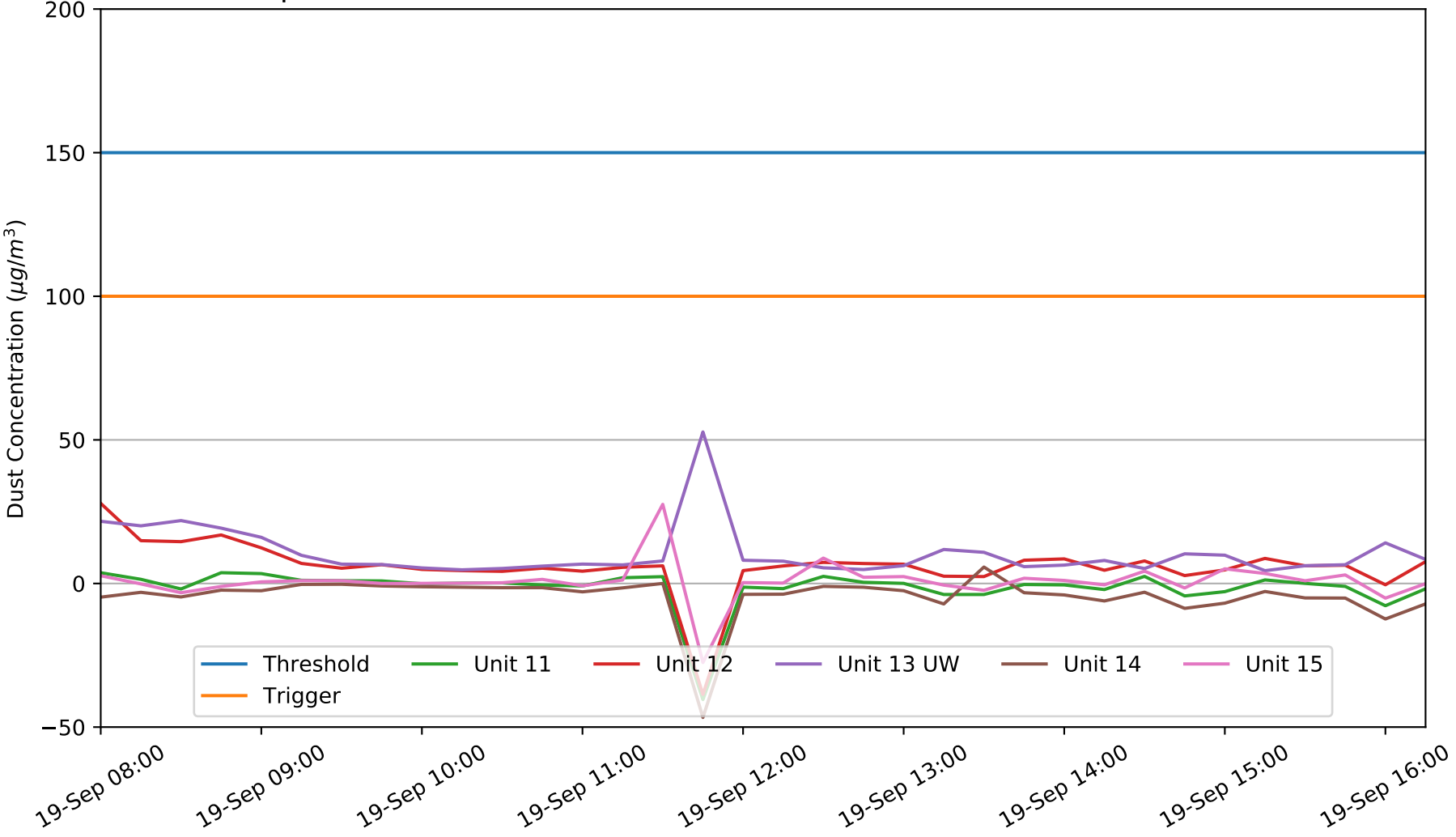
21, 4.07, 29.2, 43, 736, 00 , 13:00:03, 18-Sep-2018
22, 4.71, 28.8, 47, 736, 00 , 13:15:03, 18-Sep-2018
23, 3.69, 30.3, 43, 736, 00 , 13:30:03, 18-Sep-2018
24, 3.81, 30.4, 41, 736, 00 , 13:45:03, 18-Sep-2018
25, 3.17, 31.1, 40, 736, 00 , 14:00:03, 18-Sep-2018
26, 2.69, 31.8, 36, 736, 00 , 14:15:03, 18-Sep-2018
27, 2.91, 30.6, 40, 736, 00 , 14:30:03, 18-Sep-2018
28, 3.37, 30.3, 40, 736, 00 , 14:45:03, 18-Sep-2018
29, 4.44, 30.7, 40, 736, 00 , 15:00:03, 18-Sep-2018
30, 2.73, 32.0, 36, 734, 00 , 15:15:03, 18-Sep-2018
31, 2.62, 32.8, 34, 734, 00 , 15:30:03, 18-Sep-2018
32, 2.72, 32.8, 33, 734, 00 , 15:45:03, 18-Sep-2018
33, 3.89, 32.5, 34, 734, 00 , 16:00:03, 18-Sep-2018
34, 4.43, 32.4, 34, 734, 00 , 16:15:03, 18-Sep-2018
35, 4.88, 30.9, 38, 734, 00 , 16:30:03, 18-Sep-2018

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"Serial no. ", "CM15191011"
"Tag Number ", 20
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"Start Date ", 18-Sep-2018
"Log Period ", 00:15:00
"Number ", 35
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"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 16.749365
"Max Disp @ ", 07:45:04 18-Sep-2018
"Max STEL ", 6.559960
"Max STEL @ ", 16:05:23 18-Sep-2018
"Avg point ", 3.973577
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 2.13, 20.8, 78, 736, 01 , 08:00:03, 18-Sep-2018
2, 1.62, 20.6, 80, 736, 00 , 08:15:03, 18-Sep-2018
3, 1.42, 20.4, 82, 736, 00 , 08:30:03, 18-Sep-2018
4, 1.26, 20.5, 82, 736, 00 , 08:45:03, 18-Sep-2018
5, 1.24, 20.6, 82, 736, 00 , 09:00:03, 18-Sep-2018
6, 1.22, 21.0, 82, 736, 00 , 09:15:03, 18-Sep-2018
7, 1.16, 21.6, 80, 736, 00 , 09:30:03, 18-Sep-2018
8, 1.12, 22.1, 78, 736, 00 , 09:45:03, 18-Sep-2018
9, 1.37, 23.2, 74, 736, 00 , 10:00:03, 18-Sep-2018
10, 1.86, 24.4, 71, 736, 00 , 10:15:03, 18-Sep-2018
11, 3.14, 26.0, 67, 736, 00 , 10:30:03, 18-Sep-2018
12, 3.18, 26.9, 63, 736, 00 , 10:45:03, 18-Sep-2018
13, 3.52, 28.8, 59, 734, 00 , 11:00:03, 18-Sep-2018
14, 4.23, 30.3, 55, 734, 00 , 11:15:03, 18-Sep-2018
15, 4.86, 30.4, 52, 734, 00 , 11:30:03, 18-Sep-2018
16, 5.18, 29.4, 55, 734, 00 , 11:45:03, 18-Sep-2018
17, 5.83, 29.4, 55, 734, 00 , 12:00:03, 18-Sep-2018
18, 5.23, 29.3, 55, 734, 00 , 12:15:03, 18-Sep-2018
19, 5.60, 30.4, 52, 734, 00 , 12:30:03, 18-Sep-2018
20, 5.77, 30.2, 51, 734, 00 , 12:45:03, 18-Sep-2018

21, 4.89, 30.4, 51, 734, 00 , 13:00:03, 18-Sep-2018
22, 6.05, 30.3, 53, 734, 00 , 13:15:03, 18-Sep-2018
23, 5.81, 31.7, 47, 734, 00 , 13:30:03, 18-Sep-2018
24, 5.19, 31.5, 47, 734, 00 , 13:45:03, 18-Sep-2018
25, 5.18, 31.4, 48, 734, 00 , 14:00:03, 18-Sep-2018
26, 4.77, 31.7, 45, 734, 00 , 14:15:03, 18-Sep-2018
27, 4.75, 31.7, 47, 734, 00 , 14:30:03, 18-Sep-2018
28, 5.26, 31.4, 46, 734, 00 , 14:45:03, 18-Sep-2018
29, 4.77, 31.5, 46, 734, 00 , 15:00:03, 18-Sep-2018
30, 4.31, 31.9, 44, 734, 00 , 15:15:03, 18-Sep-2018
31, 4.48, 31.7, 44, 734, 00 , 15:30:03, 18-Sep-2018
32, 4.57, 31.6, 44, 734, 00 , 15:45:03, 18-Sep-2018
33, 6.23, 32.2, 44, 734, 00 , 16:00:03, 18-Sep-2018
34, 6.25, 32.0, 44, 734, 00 , 16:15:03, 18-Sep-2018
35, 5.64, 31.4, 49, 734, 00 , 16:30:03, 18-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 19-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 19-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 14	Unit 11	Unit 12	Unit 15	Unit 13 UW	Threshold	Trigger
2018-09-19 08:00:00	-4.76	3.74	27.89	2.7	21.65	150	100
2018-09-19 08:15:00	-3.08	1.45	14.91	-0.15	20.07	150	100
2018-09-19 08:30:00	-4.69	-1.91	14.56	-3.21	21.9	150	100
2018-09-19 08:45:00	-2.32	3.75	16.89	-1.04	19.27	150	100
2018-09-19 09:00:00	-2.52	3.44	12.41	0.56	16.07	150	100
2018-09-19 09:15:00	-0.32	1.11	6.98	1	9.8	150	100
2018-09-19 09:30:00	-0.27	0.98	5.32	0.98	6.73	150	100
2018-09-19 09:45:00	-0.87	0.89	6.54	0.02	6.6	150	100
2018-09-19 10:00:00	-1.14	-0.08	4.9	0.04	5.42	150	100
2018-09-19 10:15:00	-1.3	0.12	4.47	0.11	4.76	150	100
2018-09-19 10:30:00	-1.46	0.2	4.23	0.26	5.23	150	100
2018-09-19 10:45:00	-1.46	-0.53	5.33	1.43	6.05	150	100
2018-09-19 11:00:00	-2.91	-0.86	4.28	-0.82	6.75	150	100
2018-09-19 11:15:00	-1.53	2	5.63	1.21	6.47	150	100
2018-09-19 11:30:00	0.02	2.38	6.14	27.56	7.85	150	100
2018-09-19 11:45:00	-46.64	-40.41	-38.63	-27.52	52.76	150	100
2018-09-19 12:00:00	-3.79	-1.27	4.49	0.31	8.09	150	100
2018-09-19 12:15:00	-3.73	-1.79	6.11	0.14	7.77	150	100
2018-09-19 12:30:00	-1	2.48	7.35	8.84	5.46	150	100
2018-09-19 12:45:00	-1.3	0.41	6.95	2.17	4.86	150	100
2018-09-19 13:00:00	-2.51	0.04	6.72	2.4	6.2	150	100
2018-09-19 13:15:00	-7.13	-3.83	2.53	-0.57	11.84	150	100
2018-09-19 13:30:00	5.73	-3.83	2.41	-2.37	10.85	150	100
2018-09-19 13:45:00	-3.22	-0.35	8.1	1.82	5.86	150	100
2018-09-19 14:00:00	-3.99	-0.5	8.56	1.06	6.4	150	100
2018-09-19 14:15:00	-6.08	-2.11	4.61	-0.47	8.02	150	100
2018-09-19 14:30:00	-3.04	2.48	7.85	4.31	5.2	150	100
2018-09-19 14:45:00	-8.66	-4.33	2.75	-1.56	10.33	150	100
2018-09-19 15:00:00	-6.85	-2.84	4.73	5.11	9.85	150	100
2018-09-19 15:15:00	-2.78	1.24	8.73	3.48	4.46	150	100
2018-09-19 15:30:00	-5.03	0.03	6.16	0.95	6.18	150	100
2018-09-19 15:45:00	-5.08	-1.01	6.36	2.98	6.53	150	100
2018-09-19 16:00:00	-12.37	-7.74	-0.45	-5.1	14.15	150	100
2018-09-19 16:15:00	-7.11	-1.87	7.61	-0.06	8.38	150	100

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"Serial no. ", "0115249190"
"Tag Number ", 25
"Start Time ", 07:45:03
"Start Date ", 19-Sep-2018
"Log Period ", 00:15:00
"Number   ", 34
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 207.486534
"Max Disp @ ", 13:25:11 19-Sep-2018
"Max STEL   ", 18.062462
"Max STEL @ ", 08:39:43 19-Sep-2018
"Avg point ", 6.018941
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, 16.89, 18.3, 72, 740, 01 , 08:00:03, 19-Sep-2018
2, 16.99, 18.0, 76, 740, 00 , 08:15:03, 19-Sep-2018
3, 17.21, 17.9, 78, 740, 00 , 08:30:03, 19-Sep-2018
4, 16.95, 17.7, 80, 740, 00 , 08:45:03, 19-Sep-2018
5, 13.55, 17.5, 80, 740, 00 , 09:00:03, 19-Sep-2018
6, 9.48, 17.1, 81, 740, 00 , 09:15:03, 19-Sep-2018
7, 6.46, 17.0, 81, 740, 03 , 09:30:03, 19-Sep-2018
8, 5.73, 17.0, 77, 740, 00 , 09:45:03, 19-Sep-2018
9, 4.28, 17.0, 76, 740, 00 , 10:00:03, 19-Sep-2018
10, 3.46, 17.4, 72, 740, 00 , 10:15:03, 19-Sep-2018
11, 3.77, 17.9, 68, 740, 00 , 10:30:03, 19-Sep-2018
12, 4.59, 18.6, 66, 740, 00 , 10:45:03, 19-Sep-2018
13, 3.84, 19.1, 63, 740, 00 , 11:00:03, 19-Sep-2018
14, 4.94, 19.6, 60, 740, 00 , 11:15:03, 19-Sep-2018
15, 7.87, 19.9, 58, 740, 00 , 11:30:03, 19-Sep-2018
16, 6.12, 20.2, 55, 740, 00 , 11:45:03, 19-Sep-2018
17, 4.30, 20.8, 54, 740, 00 , 12:00:03, 19-Sep-2018
18, 4.04, 21.7, 50, 740, 00 , 12:15:03, 19-Sep-2018
19, 4.46, 22.0, 48, 740, 00 , 12:30:03, 19-Sep-2018
20, 3.56, 22.9, 45, 740, 00 , 12:45:03, 19-Sep-2018
21, 3.69, 24.1, 42, 740, 00 , 13:00:03, 19-Sep-2018
22, 4.71, 25.3, 38, 740, 00 , 13:15:03, 19-Sep-2018
23, 16.58, 27.0, 36, 740, 00 , 13:30:03, 19-Sep-2018
24, 2.64, 28.3, 33, 740, 00 , 13:45:03, 19-Sep-2018
25, 2.41, 29.1, 30, 740, 00 , 14:00:03, 19-Sep-2018
26, 1.94, 30.4, 28, 740, 00 , 14:15:03, 19-Sep-2018
27, 2.16, 31.7, 25, 740, 00 , 14:30:03, 19-Sep-2018
28, 1.67, 32.4, 23, 740, 00 , 14:45:03, 19-Sep-2018
29, 3.00, 32.1, 24, 740, 00 , 15:00:03, 19-Sep-2018
30, 1.68, 32.3, 24, 740, 00 , 15:15:03, 19-Sep-2018
31, 1.15, 33.0, 23, 740, 00 , 15:30:03, 19-Sep-2018
32, 1.45, 32.9, 24, 740, 00 , 15:45:03, 19-Sep-2018
33, 1.78, 33.6, 23, 740, 00 , 16:00:03, 19-Sep-2018
34, 1.27, 34.0, 22, 740, 00 , 16:15:03, 19-Sep-2018

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"Serial no. ", "0115248913"
"Tag Number ", 24
"Start Time ", 07:45:03
"Start Date ", 19-Sep-2018
"Log Period ", 00:15:00
"Number   ", 34
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 51.148367
"Max Disp @ ", 11:33:40 19-Sep-2018
"Max STEL   ", 25.452986
"Max STEL @ ", 08:00:23 19-Sep-2018
"Avg point ", 9.096651
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.39, 19.1, 72, 738, 01 , 08:00:03, 19-Sep-2018
2, 21.52, 18.9, 78, 738, 00 , 08:15:03, 19-Sep-2018
3, 19.99, 18.7, 80, 738, 00 , 08:30:03, 19-Sep-2018
4, 23.02, 18.6, 81, 738, 00 , 08:45:03, 19-Sep-2018
5, 19.51, 18.5, 81, 738, 00 , 09:00:03, 19-Sep-2018
6, 10.91, 18.1, 84, 738, 00 , 09:15:03, 19-Sep-2018
7, 7.71, 17.9, 85, 738, 00 , 09:30:03, 19-Sep-2018
8, 7.49, 17.8, 82, 738, 00 , 09:45:03, 19-Sep-2018
9, 5.34, 17.6, 80, 738, 00 , 10:00:03, 19-Sep-2018
10, 4.88, 18.3, 76, 738, 00 , 10:15:03, 19-Sep-2018
11, 5.43, 19.2, 70, 738, 00 , 10:30:03, 19-Sep-2018
12, 5.52, 19.9, 69, 740, 00 , 10:45:03, 19-Sep-2018
13, 5.89, 20.8, 64, 740, 00 , 11:00:03, 19-Sep-2018
14, 8.47, 21.9, 62, 740, 00 , 11:15:03, 19-Sep-2018
15, 10.23, 24.2, 56, 738, 00 , 11:30:03, 19-Sep-2018
16, 12.35, 26.5, 47, 738, 00 , 11:45:03, 19-Sep-2018
17, 6.82, 27.1, 43, 738, 00 , 12:00:03, 19-Sep-2018
18, 5.98, 26.3, 44, 738, 00 , 12:15:03, 19-Sep-2018
19, 7.94, 25.2, 47, 738, 00 , 12:30:03, 19-Sep-2018
20, 5.27, 25.1, 45, 738, 00 , 12:45:03, 19-Sep-2018
21, 6.24, 24.7, 46, 738, 00 , 13:00:03, 19-Sep-2018
22, 8.01, 24.6, 47, 738, 00 , 13:15:03, 19-Sep-2018
23, 7.02, 24.7, 47, 738, 00 , 13:30:03, 19-Sep-2018
24, 5.51, 24.9, 46, 738, 00 , 13:45:03, 19-Sep-2018
25, 5.90, 25.0, 46, 738, 00 , 14:00:03, 19-Sep-2018
26, 5.91, 24.7, 46, 738, 00 , 14:15:03, 19-Sep-2018
27, 7.68, 24.4, 48, 738, 00 , 14:30:03, 19-Sep-2018
28, 6.00, 24.6, 47, 738, 00 , 14:45:03, 19-Sep-2018
29, 7.01, 25.0, 46, 738, 00 , 15:00:03, 19-Sep-2018
30, 5.70, 24.8, 47, 738, 00 , 15:15:03, 19-Sep-2018
31, 6.21, 24.2, 49, 738, 00 , 15:30:03, 19-Sep-2018
32, 5.52, 23.4, 51, 738, 00 , 15:45:03, 19-Sep-2018
33, 6.41, 23.1, 53, 738, 00 , 16:00:03, 19-Sep-2018
34, 6.51, 22.9, 53, 738, 00 , 16:15:03, 19-Sep-2018

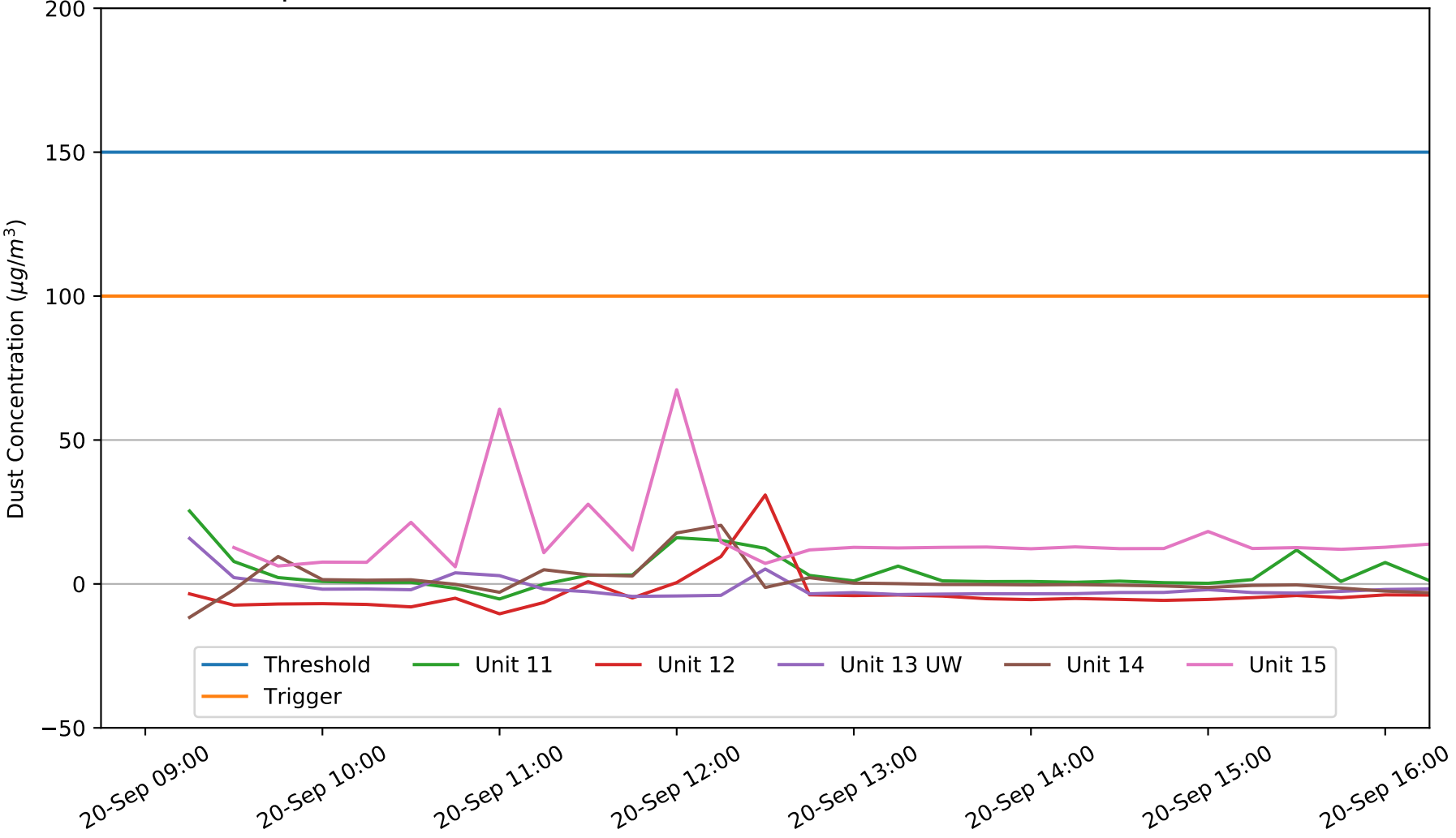
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"Max Disp @ ", 07:46:34 19-Sep-2018
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"Max STEL @ ", 08:00:13 19-Sep-2018
"Avg point ", 16.507063
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 49.54, 18.2, 65, 740, 03 , 08:00:03, 19-Sep-2018
2, 34.98, 18.0, 69, 740, 00 , 08:15:03, 19-Sep-2018
3, 36.46, 17.6, 72, 740, 00 , 08:30:03, 19-Sep-2018
4, 36.16, 17.3, 75, 740, 00 , 08:45:03, 19-Sep-2018
5, 28.48, 16.9, 77, 740, 00 , 09:00:03, 19-Sep-2018
6, 16.78, 16.4, 79, 740, 00 , 09:15:03, 19-Sep-2018
7, 12.05, 16.2, 79, 740, 00 , 09:30:03, 19-Sep-2018
8, 13.14, 16.1, 76, 740, 00 , 09:45:03, 19-Sep-2018
9, 10.32, 15.8, 73, 740, 00 , 10:00:03, 19-Sep-2018
10, 9.23, 16.2, 69, 740, 00 , 10:15:03, 19-Sep-2018
11, 9.46, 16.6, 66, 740, 00 , 10:30:03, 19-Sep-2018
12, 11.38, 17.2, 64, 742, 00 , 10:45:03, 19-Sep-2018
13, 11.03, 17.9, 60, 742, 00 , 11:00:03, 19-Sep-2018
14, 12.10, 18.5, 58, 742, 00 , 11:15:03, 19-Sep-2018
15, 13.99, 19.2, 56, 742, 00 , 11:30:03, 19-Sep-2018
16, 14.13, 20.0, 52, 742, 00 , 11:45:03, 19-Sep-2018
17, 12.58, 20.5, 49, 742, 00 , 12:00:03, 19-Sep-2018
18, 13.88, 21.0, 48, 742, 00 , 12:15:03, 19-Sep-2018
19, 12.81, 21.0, 47, 742, 00 , 12:30:03, 19-Sep-2018
20, 11.81, 21.2, 45, 742, 00 , 12:45:03, 19-Sep-2018
21, 12.92, 21.8, 43, 742, 00 , 13:00:03, 19-Sep-2018
22, 14.37, 21.9, 43, 742, 00 , 13:15:03, 19-Sep-2018
23, 13.26, 22.3, 43, 742, 00 , 13:30:03, 19-Sep-2018
24, 13.96, 22.6, 42, 740, 00 , 13:45:03, 19-Sep-2018
25, 14.96, 22.8, 40, 740, 00 , 14:00:03, 19-Sep-2018
26, 12.63, 22.8, 41, 740, 00 , 14:15:03, 19-Sep-2018
27, 13.05, 22.9, 40, 742, 00 , 14:30:03, 19-Sep-2018
28, 13.08, 22.9, 40, 742, 00 , 14:45:03, 19-Sep-2018
29, 14.58, 23.0, 41, 742, 00 , 15:00:03, 19-Sep-2018
30, 13.19, 23.0, 41, 742, 00 , 15:15:03, 19-Sep-2018
31, 12.34, 23.0, 43, 742, 00 , 15:30:03, 19-Sep-2018
32, 12.89, 22.8, 43, 742, 00 , 15:45:03, 19-Sep-2018
33, 13.70, 22.7, 44, 742, 00 , 16:00:03, 19-Sep-2018
34, 15.99, 22.5, 45, 742, 00 , 16:15:03, 19-Sep-2018

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"Number   ", 34
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 338.498569
"Max Disp @ ", 11:22:54 19-Sep-2018
"Max STEL   ", 45.511518
"Max STEL @ ", 11:36:53 19-Sep-2018
"Avg point ", 11.305047
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 24.35, 19.6, 76, 738, 05 , 08:00:03, 19-Sep-2018
2, 19.92, 19.5, 81, 738, 00 , 08:15:03, 19-Sep-2018
3, 18.69, 19.3, 82, 738, 00 , 08:30:03, 19-Sep-2018
4, 18.23, 19.3, 83, 738, 00 , 08:45:03, 19-Sep-2018
5, 16.63, 19.2, 83, 738, 00 , 09:00:03, 19-Sep-2018
6, 10.80, 18.8, 84, 738, 01 , 09:15:03, 19-Sep-2018
7, 7.71, 18.4, 84, 738, 01 , 09:30:03, 19-Sep-2018
8, 6.62, 18.4, 83, 738, 00 , 09:45:03, 19-Sep-2018
9, 5.46, 18.3, 79, 738, 00 , 10:00:03, 19-Sep-2018
10, 4.87, 19.0, 76, 738, 00 , 10:15:03, 19-Sep-2018
11, 5.49, 19.9, 71, 738, 00 , 10:30:03, 19-Sep-2018
12, 7.48, 20.8, 68, 740, 00 , 10:45:03, 19-Sep-2018
13, 5.93, 21.5, 64, 740, 00 , 11:00:03, 19-Sep-2018
14, 7.68, 22.2, 62, 740, 00 , 11:15:03, 19-Sep-2018
15, 35.41, 22.6, 60, 740, 00 , 11:30:03, 19-Sep-2018
16, 25.24, 22.9, 58, 738, 00 , 11:45:03, 19-Sep-2018
17, 8.40, 23.5, 56, 738, 00 , 12:00:03, 19-Sep-2018
18, 7.91, 24.4, 53, 738, 00 , 12:15:03, 19-Sep-2018
19, 14.30, 24.9, 51, 738, 00 , 12:30:03, 19-Sep-2018
20, 7.03, 26.6, 47, 738, 00 , 12:45:03, 19-Sep-2018
21, 8.60, 28.5, 41, 738, 00 , 13:00:03, 19-Sep-2018
22, 11.27, 29.8, 38, 738, 00 , 13:15:03, 19-Sep-2018
23, 8.48, 31.2, 34, 738, 00 , 13:30:03, 19-Sep-2018
24, 7.68, 32.1, 33, 738, 00 , 13:45:03, 19-Sep-2018
25, 7.46, 32.6, 32, 738, 00 , 14:00:03, 19-Sep-2018
26, 7.55, 33.3, 31, 738, 00 , 14:15:03, 19-Sep-2018
27, 9.51, 34.0, 30, 738, 00 , 14:30:03, 19-Sep-2018
28, 8.77, 34.7, 28, 738, 00 , 14:45:03, 19-Sep-2018
29, 14.96, 34.4, 29, 738, 00 , 15:00:03, 19-Sep-2018
30, 7.94, 34.3, 29, 738, 00 , 15:15:03, 19-Sep-2018
31, 7.13, 34.3, 30, 738, 00 , 15:30:03, 19-Sep-2018
32, 9.51, 33.4, 31, 738, 00 , 15:45:03, 19-Sep-2018
33, 9.05, 33.7, 31, 738, 00 , 16:00:03, 19-Sep-2018
34, 8.32, 34.0, 31, 738, 00 , 16:15:03, 19-Sep-2018

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"Start Date ", 19-Sep-2018
"Log Period ", 00:15:00
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"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 479.243946
"Max Disp @ ", 11:45:23 19-Sep-2018
"Max STEL   ", 53.051996
"Max STEL @ ", 11:46:03 19-Sep-2018
"Avg point ", 10.523654
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 21.65, 19.3, 76, 738, 01 , 08:00:03, 19-Sep-2018
2, 20.07, 19.0, 82, 738, 00 , 08:15:03, 19-Sep-2018
3, 21.90, 18.7, 83, 738, 00 , 08:30:03, 19-Sep-2018
4, 19.27, 18.5, 84, 738, 00 , 08:45:03, 19-Sep-2018
5, 16.07, 18.1, 84, 738, 00 , 09:00:03, 19-Sep-2018
6, 9.80, 17.7, 87, 740, 00 , 09:15:03, 19-Sep-2018
7, 6.73, 17.6, 87, 740, 00 , 09:30:03, 19-Sep-2018
8, 6.60, 17.6, 84, 740, 00 , 09:45:03, 19-Sep-2018
9, 5.42, 17.5, 81, 740, 00 , 10:00:03, 19-Sep-2018
10, 4.76, 18.4, 76, 740, 00 , 10:15:03, 19-Sep-2018
11, 5.23, 19.5, 70, 740, 00 , 10:30:03, 19-Sep-2018
12, 6.05, 20.5, 66, 740, 00 , 10:45:03, 19-Sep-2018
13, 6.75, 21.5, 61, 740, 00 , 11:00:03, 19-Sep-2018
14, 6.47, 22.8, 57, 740, 00 , 11:15:03, 19-Sep-2018
15, 7.85, 25.1, 51, 740, 00 , 11:30:03, 19-Sep-2018
16, 52.76, 27.8, 42, 740, 01 , 11:45:03, 19-Sep-2018
17, 8.09, 29.3, 37, 740, 00 , 12:00:03, 19-Sep-2018
18, 7.77, 29.3, 36, 740, 00 , 12:15:03, 19-Sep-2018
19, 5.46, 28.5, 39, 740, 00 , 12:30:03, 19-Sep-2018
20, 4.86, 29.9, 35, 740, 00 , 12:45:03, 19-Sep-2018
21, 6.20, 31.3, 33, 740, 00 , 13:00:03, 19-Sep-2018
22, 11.84, 32.4, 30, 740, 00 , 13:15:03, 19-Sep-2018
23, 10.85, 33.1, 30, 740, 00 , 13:30:03, 19-Sep-2018
24, 5.86, 33.6, 30, 740, 00 , 13:45:03, 19-Sep-2018
25, 6.40, 33.8, 28, 740, 00 , 14:00:03, 19-Sep-2018
26, 8.02, 34.2, 28, 738, 00 , 14:15:03, 19-Sep-2018
27, 5.20, 34.5, 27, 740, 00 , 14:30:03, 19-Sep-2018
28, 10.33, 34.8, 26, 740, 00 , 14:45:03, 19-Sep-2018
29, 9.85, 33.8, 29, 740, 00 , 15:00:03, 19-Sep-2018
30, 4.46, 32.4, 31, 740, 00 , 15:15:03, 19-Sep-2018
31, 6.18, 30.8, 34, 740, 00 , 15:30:03, 19-Sep-2018
32, 6.53, 29.1, 36, 740, 00 , 15:45:03, 19-Sep-2018
33, 14.15, 28.1, 40, 740, 00 , 16:00:03, 19-Sep-2018
34, 8.38, 27.3, 42, 740, 00 , 16:15:03, 19-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 20-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 20-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 14	Unit 15	Unit 11	Unit 13 UW	Threshold	Trigger
2018-09-20 08:45:00						150	100
2018-09-20 09:00:00						150	100
2018-09-20 09:15:00	-3.45	-11.61		25.34	15.82	150	100
2018-09-20 09:30:00	-7.36	-2	12.65	7.8	2.2	150	100
2018-09-20 09:45:00	-6.97	9.54	6.23	2.21	0.28	150	100
2018-09-20 10:00:00	-6.85	1.49	7.58	0.86	-1.82	150	100
2018-09-20 10:15:00	-7.12	1.3	7.51	0.56	-1.76	150	100
2018-09-20 10:30:00	-7.97	1.44	21.41	0.56	-2.01	150	100
2018-09-20 10:45:00	-4.96	-0.14	5.95	-1.49	3.86	150	100
2018-09-20 11:00:00	-10.38	-2.89	60.72	-5.23	2.88	150	100
2018-09-20 11:15:00	-6.45	4.94	10.85	-0.08	-1.8	150	100
2018-09-20 11:30:00	0.8	3.17	27.72	3.01	-2.7	150	100
2018-09-20 11:45:00	-4.87	2.77	11.78	3.11	-4.32	150	100
2018-09-20 12:00:00	0.47	17.72	67.48	16.06	-4.18	150	100
2018-09-20 12:15:00	9.52	20.37	14.51	15.12	-3.96	150	100
2018-09-20 12:30:00	30.91	-1.23	7.12	12.37	5.19	150	100
2018-09-20 12:45:00	-3.78	2.18	11.82	2.96	-3.44	150	100
2018-09-20 13:00:00	-4.05	0.29	12.71	1.05	-3.01	150	100
2018-09-20 13:15:00	-3.84	0.1	12.5	6.2	-3.67	150	100
2018-09-20 13:30:00	-4.21	-0.19	12.71	1.07	-3.52	150	100
2018-09-20 13:45:00	-5.13	-0.21	12.82	0.82	-3.4	150	100
2018-09-20 14:00:00	-5.44	-0.32	12.22	0.86	-3.41	150	100
2018-09-20 14:15:00	-5.05	-0.23	12.87	0.58	-3.38	150	100
2018-09-20 14:30:00	-5.36	-0.43	12.26	0.98	-2.98	150	100
2018-09-20 14:45:00	-5.71	-0.7	12.3	0.44	-2.95	150	100
2018-09-20 15:00:00	-5.38	-1.21	18.23	0.22	-1.97	150	100
2018-09-20 15:15:00	-4.76	-0.51	12.31	1.5	-3	150	100
2018-09-20 15:30:00	-4.02	-0.33	12.63	11.79	-3.17	150	100
2018-09-20 15:45:00	-4.77	-1.42	12.03	0.86	-2.59	150	100
2018-09-20 16:00:00	-3.8	-2.5	12.75	7.45	-1.92	150	100
2018-09-20 16:15:00	-3.87	-3.04	13.83	1.15	-1.74	150	100

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"Serial no. ", "0115250283"
"Tag Number ", 9
"Start Time ", 08:30:03
"Start Date ", 20-Sep-2018
"Log Period ", 00:15:00
"Number ", 31
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 409.613180
"Max Disp @ ", 12:30:05 20-Sep-2018
"Max STEL ", 43.397665
"Max STEL @ ", 08:45:03 20-Sep-2018
"Avg point ", -2.517169
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 43.40, 10.6, 74, 744, 05 , 08:45:03, 20-Sep-2018
2, 8.89, 10.8, 76, 746, 00 , 09:00:03, 20-Sep-2018
3, 12.37, 11.2, 74, 746, 00 , 09:15:03, 20-Sep-2018
4, -5.16, 11.7, 73, 746, 00 , 09:30:03, 20-Sep-2018
5, -6.69, 12.1, 71, 746, 00 , 09:45:03, 20-Sep-2018
6, -8.67, 12.6, 70, 746, 00 , 10:00:03, 20-Sep-2018
7, -8.88, 13.8, 68, 746, 00 , 10:15:03, 20-Sep-2018
8, -9.98, 16.0, 61, 746, 00 , 10:30:03, 20-Sep-2018
9, -1.10, 19.7, 50, 746, 00 , 10:45:03, 20-Sep-2018
10, -7.50, 22.0, 42, 746, 00 , 11:00:03, 20-Sep-2018
11, -8.25, 23.4, 38, 746, 00 , 11:15:03, 20-Sep-2018
12, -1.90, 24.6, 36, 746, 00 , 11:30:03, 20-Sep-2018
13, -9.19, 25.1, 35, 746, 00 , 11:45:03, 20-Sep-2018
14, -3.71, 25.2, 35, 746, 00 , 12:00:03, 20-Sep-2018
15, 5.56, 25.9, 34, 746, 00 , 12:15:03, 20-Sep-2018
16, 36.10, 26.3, 34, 746, 00 , 12:30:03, 20-Sep-2018
17, -7.22, 25.9, 36, 746, 00 , 12:45:03, 20-Sep-2018
18, -7.06, 26.2, 36, 746, 00 , 13:00:03, 20-Sep-2018
19, -7.51, 26.0, 36, 746, 00 , 13:15:03, 20-Sep-2018
20, -7.73, 25.2, 38, 746, 00 , 13:30:03, 20-Sep-2018
21, -8.53, 24.5, 40, 746, 00 , 13:45:03, 20-Sep-2018
22, -8.85, 24.0, 42, 744, 00 , 14:00:03, 20-Sep-2018
23, -8.43, 23.6, 43, 744, 00 , 14:15:03, 20-Sep-2018
24, -8.34, 23.3, 45, 744, 00 , 14:30:03, 20-Sep-2018
25, -8.66, 23.6, 45, 744, 00 , 14:45:03, 20-Sep-2018
26, -7.35, 24.3, 43, 744, 00 , 15:00:03, 20-Sep-2018
27, -7.76, 24.5, 42, 744, 00 , 15:15:03, 20-Sep-2018
28, -7.19, 24.4, 43, 744, 00 , 15:30:03, 20-Sep-2018
29, -7.36, 24.6, 43, 744, 00 , 15:45:03, 20-Sep-2018
30, -5.72, 24.9, 43, 744, 00 , 16:00:03, 20-Sep-2018
31, -5.61, 26.1, 41, 744, 00 , 16:15:03, 20-Sep-2018

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"Serial no. ", "0115249190"
"Tag Number ", 27
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"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 274.091673
"Max Disp @ ", 12:07:14 20-Sep-2018
"Max STEL ", 27.429607
"Max STEL @ ", 12:06:53 20-Sep-2018
"Avg point ", -0.004723
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.21, 12.1, 74, 746, 07 , 09:15:03, 20-Sep-2018
2, 0.20, 12.5, 74, 746, 00 , 09:30:03, 20-Sep-2018
3, 9.82, 12.9, 73, 746, 00 , 09:45:03, 20-Sep-2018
4, -0.33, 13.0, 73, 746, 00 , 10:00:03, 20-Sep-2018
5, -0.46, 13.5, 73, 746, 00 , 10:15:03, 20-Sep-2018
6, -0.57, 14.3, 70, 746, 00 , 10:30:03, 20-Sep-2018
7, 3.72, 14.4, 70, 746, 00 , 10:45:03, 20-Sep-2018
8, -0.01, 14.6, 70, 746, 00 , 11:00:03, 20-Sep-2018
9, 3.14, 15.0, 68, 746, 00 , 11:15:03, 20-Sep-2018
10, 0.47, 15.6, 67, 746, 00 , 11:30:03, 20-Sep-2018
11, -1.55, 16.3, 64, 746, 00 , 11:45:03, 20-Sep-2018
12, 13.54, 17.0, 61, 744, 00 , 12:00:03, 20-Sep-2018
13, 16.41, 17.8, 61, 744, 00 , 12:15:03, 20-Sep-2018
14, 3.96, 18.9, 58, 744, 00 , 12:30:03, 20-Sep-2018
15, -1.26, 20.3, 55, 744, 00 , 12:45:03, 20-Sep-2018
16, -2.72, 22.4, 50, 744, 00 , 13:00:03, 20-Sep-2018
17, -3.57, 23.8, 46, 744, 00 , 13:15:03, 20-Sep-2018
18, -3.71, 23.8, 46, 744, 00 , 13:30:03, 20-Sep-2018
19, -3.61, 23.6, 48, 744, 00 , 13:45:03, 20-Sep-2018
20, -3.73, 23.5, 49, 744, 00 , 14:00:03, 20-Sep-2018
21, -3.61, 23.4, 49, 744, 00 , 14:15:03, 20-Sep-2018
22, -3.41, 23.1, 52, 744, 00 , 14:30:03, 20-Sep-2018
23, -3.65, 23.1, 51, 744, 00 , 14:45:03, 20-Sep-2018
24, -3.18, 23.5, 48, 744, 00 , 15:00:03, 20-Sep-2018
25, -3.51, 23.8, 49, 744, 00 , 15:15:03, 20-Sep-2018
26, -3.50, 24.2, 48, 744, 00 , 15:30:03, 20-Sep-2018
27, -4.01, 25.9, 44, 744, 00 , 15:45:03, 20-Sep-2018
28, -4.42, 29.8, 35, 742, 00 , 16:00:03, 20-Sep-2018
29, -4.78, 33.0, 27, 742, 00 , 16:15:03, 20-Sep-2018

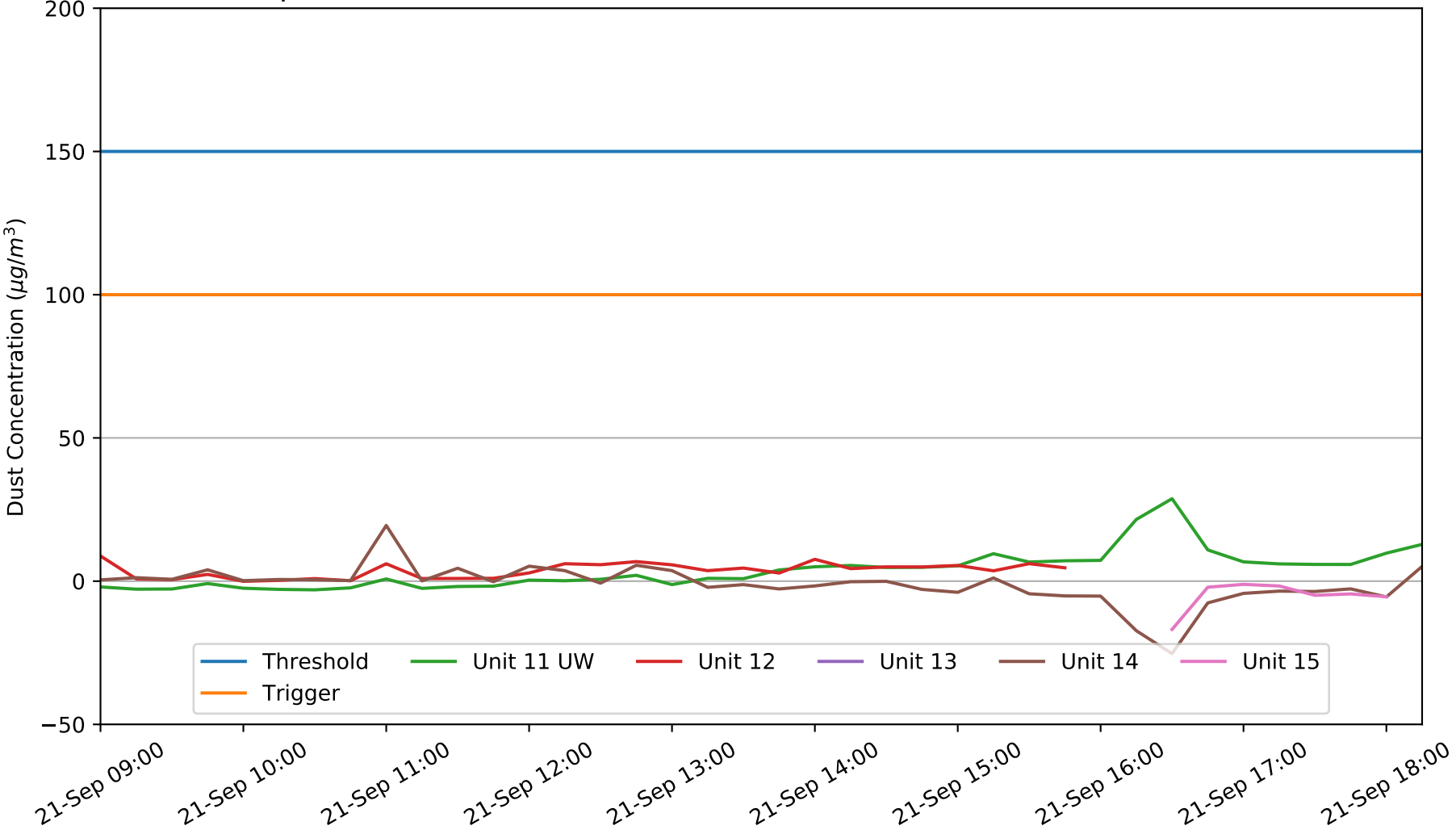
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"RH CORRECT ", "ENABLED "
"Max Disp ", 829.953575
"Max Disp @ ", 11:51:27 20-Sep-2018
"Max STEL ", 65.020056
"Max STEL @ ", 11:08:53 20-Sep-2018
"Avg point ", 14.399951
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 14.85, 14.2, 75, 744, 05 , 09:35:03, 20-Sep-2018
2, 6.51, 14.7, 76, 744, 00 , 09:50:03, 20-Sep-2018
3, 5.76, 15.0, 76, 744, 00 , 10:05:03, 20-Sep-2018
4, 5.75, 15.7, 75, 744, 00 , 10:20:03, 20-Sep-2018
5, 19.40, 16.9, 71, 744, 00 , 10:35:03, 20-Sep-2018
6, 9.81, 17.1, 71, 744, 00 , 10:50:03, 20-Sep-2018
7, 63.60, 17.3, 70, 744, 00 , 11:05:03, 20-Sep-2018
8, 9.05, 17.6, 69, 744, 00 , 11:20:03, 20-Sep-2018
9, 25.02, 18.2, 69, 744, 00 , 11:35:03, 20-Sep-2018
10, 7.46, 19.0, 68, 744, 00 , 11:50:03, 20-Sep-2018
11, 63.30, 20.0, 64, 744, 00 , 12:05:03, 20-Sep-2018
12, 10.55, 21.4, 61, 744, 00 , 12:20:03, 20-Sep-2018
13, 12.31, 24.0, 54, 742, 00 , 12:35:03, 20-Sep-2018
14, 8.38, 27.1, 47, 742, 00 , 12:50:03, 20-Sep-2018
15, 9.70, 29.4, 41, 742, 00 , 13:05:03, 20-Sep-2018
16, 8.83, 29.5, 40, 742, 00 , 13:20:03, 20-Sep-2018
17, 9.19, 28.9, 42, 742, 00 , 13:35:03, 20-Sep-2018
18, 9.42, 28.1, 44, 742, 00 , 13:50:03, 20-Sep-2018
19, 8.81, 27.5, 45, 742, 00 , 14:05:03, 20-Sep-2018
20, 9.49, 26.8, 47, 742, 00 , 14:20:03, 20-Sep-2018
21, 9.28, 26.3, 49, 742, 00 , 14:35:03, 20-Sep-2018
22, 9.35, 26.2, 50, 742, 00 , 14:50:03, 20-Sep-2018
23, 16.26, 26.6, 47, 742, 00 , 15:05:03, 20-Sep-2018
24, 9.31, 27.0, 49, 742, 00 , 15:20:03, 20-Sep-2018
25, 9.46, 28.1, 48, 742, 00 , 15:35:03, 20-Sep-2018
26, 9.44, 31.0, 42, 742, 00 , 15:50:03, 20-Sep-2018
27, 10.83, 35.5, 33, 742, 00 , 16:05:03, 20-Sep-2018
28, 12.09, 37.1, 29, 742, 00 , 16:20:03, 20-Sep-2018

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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 267.628598
"Max Disp @ ", 12:17:08 20-Sep-2018
"Max STEL ", 84.038506
"Max STEL @ ", 08:45:03 20-Sep-2018
"Avg point ", 6.254219
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 84.04, 13.4, 78, 744, 01 , 08:45:03, 20-Sep-2018
2, 28.15, 13.5, 80, 744, 00 , 09:00:03, 20-Sep-2018
3, 41.16, 13.8, 80, 744, 00 , 09:15:03, 20-Sep-2018
4, 10.00, 14.3, 79, 744, 00 , 09:30:03, 20-Sep-2018
5, 2.49, 14.7, 79, 744, 00 , 09:45:03, 20-Sep-2018
6, -0.96, 15.0, 78, 744, 00 , 10:00:03, 20-Sep-2018
7, -1.20, 15.6, 75, 744, 00 , 10:15:03, 20-Sep-2018
8, -1.45, 17.4, 70, 744, 00 , 10:30:03, 20-Sep-2018
9, 2.37, 21.1, 59, 744, 00 , 10:45:03, 20-Sep-2018
10, -2.35, 23.4, 51, 744, 00 , 11:00:03, 20-Sep-2018
11, -1.88, 24.7, 46, 744, 00 , 11:15:03, 20-Sep-2018
12, 0.31, 25.7, 44, 744, 00 , 11:30:03, 20-Sep-2018
13, -1.21, 26.4, 42, 744, 00 , 11:45:03, 20-Sep-2018
14, 11.88, 26.6, 43, 742, 00 , 12:00:03, 20-Sep-2018
15, 11.16, 27.4, 42, 742, 00 , 12:15:03, 20-Sep-2018
16, 17.56, 27.8, 42, 742, 00 , 12:30:03, 20-Sep-2018
17, -0.48, 27.5, 42, 742, 00 , 12:45:03, 20-Sep-2018
18, -1.96, 27.5, 43, 742, 00 , 13:00:03, 20-Sep-2018
19, 2.53, 27.4, 43, 742, 00 , 13:15:03, 20-Sep-2018
20, -2.45, 26.7, 45, 742, 00 , 13:30:03, 20-Sep-2018
21, -2.58, 25.7, 48, 742, 00 , 13:45:03, 20-Sep-2018
22, -2.55, 25.3, 50, 742, 00 , 14:00:03, 20-Sep-2018
23, -2.80, 24.9, 51, 742, 00 , 14:15:03, 20-Sep-2018
24, -2.00, 24.6, 53, 742, 00 , 14:30:03, 20-Sep-2018
25, -2.51, 24.9, 53, 742, 00 , 14:45:03, 20-Sep-2018
26, -1.75, 25.6, 52, 742, 00 , 15:00:03, 20-Sep-2018
27, -1.50, 25.9, 51, 742, 00 , 15:15:03, 20-Sep-2018
28, 8.62, 25.8, 51, 742, 00 , 15:30:03, 20-Sep-2018
29, -1.73, 26.1, 51, 742, 00 , 15:45:03, 20-Sep-2018
30, 5.53, 26.7, 50, 742, 00 , 16:00:03, 20-Sep-2018
31, -0.59, 27.8, 48, 742, 00 , 16:15:03, 20-Sep-2018

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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 87.043695
"Max Disp @ ", 12:23:29 20-Sep-2018
"Max STEL ", 15.819179
"Max STEL @ ", 09:15:03 20-Sep-2018
"Avg point ", -1.257687
"ALARM ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 15.82, 13.4, 71, 746, 07 , 09:15:03, 20-Sep-2018
2, 2.20, 14.0, 75, 746, 00 , 09:30:03, 20-Sep-2018
3, 0.28, 14.5, 75, 746, 00 , 09:45:03, 20-Sep-2018
4, -1.82, 15.3, 67, 746, 00 , 10:00:03, 20-Sep-2018
5, -1.76, 16.2, 71, 746, 00 , 10:15:03, 20-Sep-2018
6, -2.01, 17.7, 68, 744, 00 , 10:30:03, 20-Sep-2018
7, 3.86, 20.2, 61, 744, 00 , 10:45:03, 20-Sep-2018
8, 2.88, 22.3, 56, 744, 00 , 11:00:03, 20-Sep-2018
9, -1.80, 24.0, 50, 744, 00 , 11:15:03, 20-Sep-2018
10, -2.70, 25.1, 47, 744, 00 , 11:30:03, 20-Sep-2018
11, -4.32, 25.3, 46, 744, 00 , 11:45:03, 20-Sep-2018
12, -4.18, 25.0, 47, 744, 00 , 12:00:03, 20-Sep-2018
13, -3.96, 25.5, 47, 744, 00 , 12:15:03, 20-Sep-2018
14, 5.19, 26.0, 47, 744, 00 , 12:30:03, 20-Sep-2018
15, -3.44, 25.9, 47, 744, 00 , 12:45:03, 20-Sep-2018
16, -3.01, 27.3, 47, 744, 00 , 13:00:03, 20-Sep-2018
17, -3.67, 28.3, 42, 744, 00 , 13:15:03, 20-Sep-2018
18, -3.52, 27.9, 43, 744, 00 , 13:30:03, 20-Sep-2018
19, -3.40, 27.3, 47, 744, 00 , 13:45:03, 20-Sep-2018
20, -3.41, 27.0, 48, 744, 00 , 14:00:03, 20-Sep-2018
21, -3.38, 26.7, 49, 744, 00 , 14:15:03, 20-Sep-2018
22, -2.98, 26.1, 50, 742, 00 , 14:30:03, 20-Sep-2018
23, -2.95, 26.0, 52, 742, 00 , 14:45:03, 20-Sep-2018
24, -1.97, 26.5, 50, 742, 00 , 15:00:03, 20-Sep-2018
25, -3.00, 26.6, 50, 742, 00 , 15:15:03, 20-Sep-2018
26, -3.17, 26.8, 50, 742, 00 , 15:30:03, 20-Sep-2018
27, -2.59, 27.3, 50, 742, 00 , 15:45:03, 20-Sep-2018
28, -1.92, 27.9, 48, 742, 00 , 16:00:03, 20-Sep-2018
29, -1.74, 28.8, 45, 742, 00 , 16:15:03, 20-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 21-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 21-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 12	Unit 11 UW	Unit 15	Unit 14	Unit 13	Threshold	Trigger
2018-09-21 09:00:00	8.79	-2.02		0.44		150	100
2018-09-21 09:15:00	0.82	-2.8		1.21		150	100
2018-09-21 09:30:00	0.52	-2.74		0.64		150	100
2018-09-21 09:45:00	2.36	-0.84		3.96		150	100
2018-09-21 10:00:00	-0.06	-2.47		0.17		150	100
2018-09-21 10:15:00	0.28	-2.87		0.58		150	100
2018-09-21 10:30:00	0.89	-3.03		0.48		150	100
2018-09-21 10:45:00	0.14	-2.34		0.2		150	100
2018-09-21 11:00:00	6.07	0.76		19.44		150	100
2018-09-21 11:15:00	0.91	-2.52		0.09		150	100
2018-09-21 11:30:00	0.94	-1.86		4.5		150	100
2018-09-21 11:45:00	0.99	-1.75		-0.21		150	100
2018-09-21 12:00:00	2.87	0.36		5.23		150	100
2018-09-21 12:15:00	6.09	0.14		3.67		150	100
2018-09-21 12:30:00	5.74	0.65		-0.7		150	100
2018-09-21 12:45:00	6.82	2.04		5.55		150	100
2018-09-21 13:00:00	5.7	-1.2		3.67		150	100
2018-09-21 13:15:00	3.66	0.99		-2.16		150	100
2018-09-21 13:30:00	4.57	0.87		-1.21		150	100
2018-09-21 13:45:00	2.83	3.91		-2.72		150	100
2018-09-21 14:00:00	7.62	5.02		-1.67		150	100
2018-09-21 14:15:00	4.37	5.47		-0.2		150	100
2018-09-21 14:30:00	4.98	4.77		-0.07		150	100
2018-09-21 14:45:00	4.95	4.84		-2.88		150	100
2018-09-21 15:00:00	5.48	5.34		-3.89		150	100
2018-09-21 15:15:00	3.61	9.58		1.11		150	100
2018-09-21 15:30:00	6.1	6.67		-4.41		150	100
2018-09-21 15:45:00	4.66	7.11		-5.15		150	100
2018-09-21 16:00:00		7.25		-5.22		150	100
2018-09-21 16:15:00		21.55		-17.3		150	100
2018-09-21 16:30:00		28.78	-16.85	-25.31		150	100
2018-09-21 16:45:00		10.9	-2.11	-7.59		150	100
2018-09-21 17:00:00		6.73	-1.12	-4.27		150	100
2018-09-21 17:15:00		6.02	-1.69	-3.48		150	100
2018-09-21 17:30:00		5.84	-4.94	-3.61		150	100
2018-09-21 17:45:00		5.83	-4.46	-2.7		150	100
2018-09-21 18:00:00		9.77	-5.45	-5.51		150	100
2018-09-21 18:15:00		12.83		5.13		150	100

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"Tag Number ", 10
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"Number   ", 28
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"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 78.910112
"Max Disp @ ", 08:59:23 21-Sep-2018
"Max STEL   ", 15.239913
"Max STEL @ ", 15:28:13 21-Sep-2018
"Avg point ", 4.813478
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"

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1, 6.77, 18.7, 68, 742, 00 , 09:05:03, 21-Sep-2018
2, -1.98, 18.7, 68, 742, 00 , 09:20:03, 21-Sep-2018
3, -2.22, 18.7, 69, 742, 00 , 09:35:03, 21-Sep-2018
4, 1.52, 18.7, 69, 742, 00 , 09:50:03, 21-Sep-2018
5, -2.53, 18.9, 69, 742, 00 , 10:05:03, 21-Sep-2018
6, -2.59, 19.2, 68, 742, 00 , 10:20:03, 21-Sep-2018
7, -2.14, 19.6, 67, 742, 00 , 10:35:03, 21-Sep-2018
8, -2.20, 20.0, 66, 742, 00 , 10:50:03, 21-Sep-2018
9, 6.83, 20.5, 64, 742, 00 , 11:05:03, 21-Sep-2018
10, -1.61, 21.0, 64, 742, 00 , 11:20:03, 21-Sep-2018
11, -0.92, 21.4, 62, 742, 00 , 11:35:03, 21-Sep-2018
12, -0.76, 21.6, 62, 742, 00 , 11:50:03, 21-Sep-2018
13, 3.23, 21.9, 61, 742, 00 , 12:05:03, 21-Sep-2018
14, 6.23, 22.8, 59, 742, 00 , 12:20:03, 21-Sep-2018
15, 6.39, 24.2, 55, 742, 00 , 12:35:03, 21-Sep-2018
16, 8.86, 25.4, 51, 742, 00 , 12:50:03, 21-Sep-2018
17, 4.50, 25.9, 49, 742, 00 , 13:05:03, 21-Sep-2018
18, 4.65, 25.7, 49, 742, 00 , 13:20:03, 21-Sep-2018
19, 5.44, 25.1, 50, 742, 00 , 13:35:03, 21-Sep-2018
20, 6.74, 24.8, 51, 740, 00 , 13:50:03, 21-Sep-2018
21, 12.64, 24.5, 52, 740, 00 , 14:05:03, 21-Sep-2018
22, 9.84, 24.1, 54, 740, 00 , 14:20:03, 21-Sep-2018
23, 9.75, 23.9, 55, 740, 00 , 14:35:03, 21-Sep-2018
24, 9.79, 24.3, 55, 740, 00 , 14:50:03, 21-Sep-2018
25, 10.82, 25.3, 52, 740, 00 , 15:05:03, 21-Sep-2018
26, 13.19, 25.9, 49, 740, 00 , 15:20:03, 21-Sep-2018
27, 12.77, 25.4, 50, 740, 00 , 15:35:03, 21-Sep-2018
28, 11.77, 25.0, 51, 740, 00 , 15:50:03, 21-Sep-2018

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"Serial no. ", "0115248913"
"Tag Number ", 26
"Start Time ", 08:50:03
"Start Date ", 21-Sep-2018
"Log Period ", 00:15:00
"Number   ", 38
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 324.056053
"Max Disp @ ", 16:33:52 21-Sep-2018
"Max STEL   ", 34.499619
"Max STEL @ ", 16:33:13 21-Sep-2018
"Avg point ", 3.882940
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"

record	"ug/m3"	Temp	RHumidity	AtmoPressure	Flags		
1,	-2.02,	20.0,	75,	740,	01 ,	09:05:03,	21-Sep-2018
2,	-2.80,	20.0,	76,	740,	00 ,	09:20:03,	21-Sep-2018
3,	-2.74,	20.1,	77,	740,	00 ,	09:35:03,	21-Sep-2018
4,	-0.84,	20.1,	77,	740,	00 ,	09:50:03,	21-Sep-2018
5,	-2.47,	20.2,	77,	740,	00 ,	10:05:03,	21-Sep-2018
6,	-2.87,	20.5,	77,	740,	00 ,	10:20:03,	21-Sep-2018
7,	-3.03,	21.0,	75,	740,	00 ,	10:35:03,	21-Sep-2018
8,	-2.34,	21.4,	74,	740,	00 ,	10:50:03,	21-Sep-2018
9,	0.76,	21.8,	73,	740,	00 ,	11:05:03,	21-Sep-2018
10,	-2.52,	22.2,	72,	740,	00 ,	11:20:03,	21-Sep-2018
11,	-1.86,	22.4,	71,	740,	00 ,	11:35:03,	21-Sep-2018
12,	-1.75,	22.6,	71,	740,	00 ,	11:50:03,	21-Sep-2018
13,	0.36,	22.9,	70,	740,	00 ,	12:05:03,	21-Sep-2018
14,	0.14,	23.7,	68,	738,	00 ,	12:20:03,	21-Sep-2018
15,	0.65,	25.1,	64,	738,	00 ,	12:35:03,	21-Sep-2018
16,	2.04,	26.3,	60,	738,	00 ,	12:50:03,	21-Sep-2018
17,	-1.20,	26.7,	58,	738,	00 ,	13:05:03,	21-Sep-2018
18,	0.99,	26.3,	59,	738,	00 ,	13:20:03,	21-Sep-2018
19,	0.87,	25.8,	60,	738,	00 ,	13:35:03,	21-Sep-2018
20,	3.91,	25.6,	61,	738,	00 ,	13:50:03,	21-Sep-2018
21,	5.02,	25.2,	62,	738,	00 ,	14:05:03,	21-Sep-2018
22,	5.47,	24.8,	63,	738,	00 ,	14:20:03,	21-Sep-2018
23,	4.77,	24.7,	64,	738,	00 ,	14:35:03,	21-Sep-2018
24,	4.84,	25.1,	64,	738,	00 ,	14:50:03,	21-Sep-2018
25,	5.34,	26.2,	61,	738,	00 ,	15:05:03,	21-Sep-2018
26,	9.58,	26.8,	59,	736,	00 ,	15:20:03,	21-Sep-2018
27,	6.67,	26.2,	59,	736,	00 ,	15:35:03,	21-Sep-2018
28,	7.11,	25.7,	61,	736,	00 ,	15:50:03,	21-Sep-2018
29,	7.25,	25.7,	61,	736,	00 ,	16:05:03,	21-Sep-2018
30,	21.55,	25.2,	62,	736,	00 ,	16:20:03,	21-Sep-2018
31,	28.78,	25.0,	62,	736,	00 ,	16:35:03,	21-Sep-2018
32,	10.90,	24.6,	63,	736,	00 ,	16:50:03,	21-Sep-2018
33,	6.73,	24.0,	65,	736,	00 ,	17:05:03,	21-Sep-2018
34,	6.02,	23.6,	67,	736,	00 ,	17:20:03,	21-Sep-2018
35,	5.84,	23.4,	68,	736,	00 ,	17:35:03,	21-Sep-2018
36,	5.83,	23.0,	69,	736,	00 ,	17:50:03,	21-Sep-2018
37,	9.77,	22.5,	71,	736,	00 ,	18:05:03,	21-Sep-2018
38,	12.83,	22.2,	72,	734,	00 ,	18:20:03,	21-Sep-2018

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"Start Time ", 16:15:03
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"Log Period ", 00:15:00
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
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"Max Disp @ ", 16:15:11 21-Sep-2018
"Max STEL   ", 11.955538
"Max STEL @ ", 16:28:23 21-Sep-2018
"Avg point ", 5.321302
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.93, 26.9, 59, 736, 02 , 16:30:03, 21-Sep-2018
2, 8.79, 25.8, 62, 736, 00 , 16:45:03, 21-Sep-2018
3, 5.61, 24.7, 66, 736, 00 , 17:00:03, 21-Sep-2018
4, 4.33, 24.0, 69, 736, 00 , 17:15:03, 21-Sep-2018
5, 0.90, 23.6, 71, 736, 00 , 17:30:03, 21-Sep-2018
6, 1.37, 23.3, 72, 736, 00 , 17:45:03, 21-Sep-2018
7, 4.32, 23.0, 74, 736, 00 , 18:00:03, 21-Sep-2018

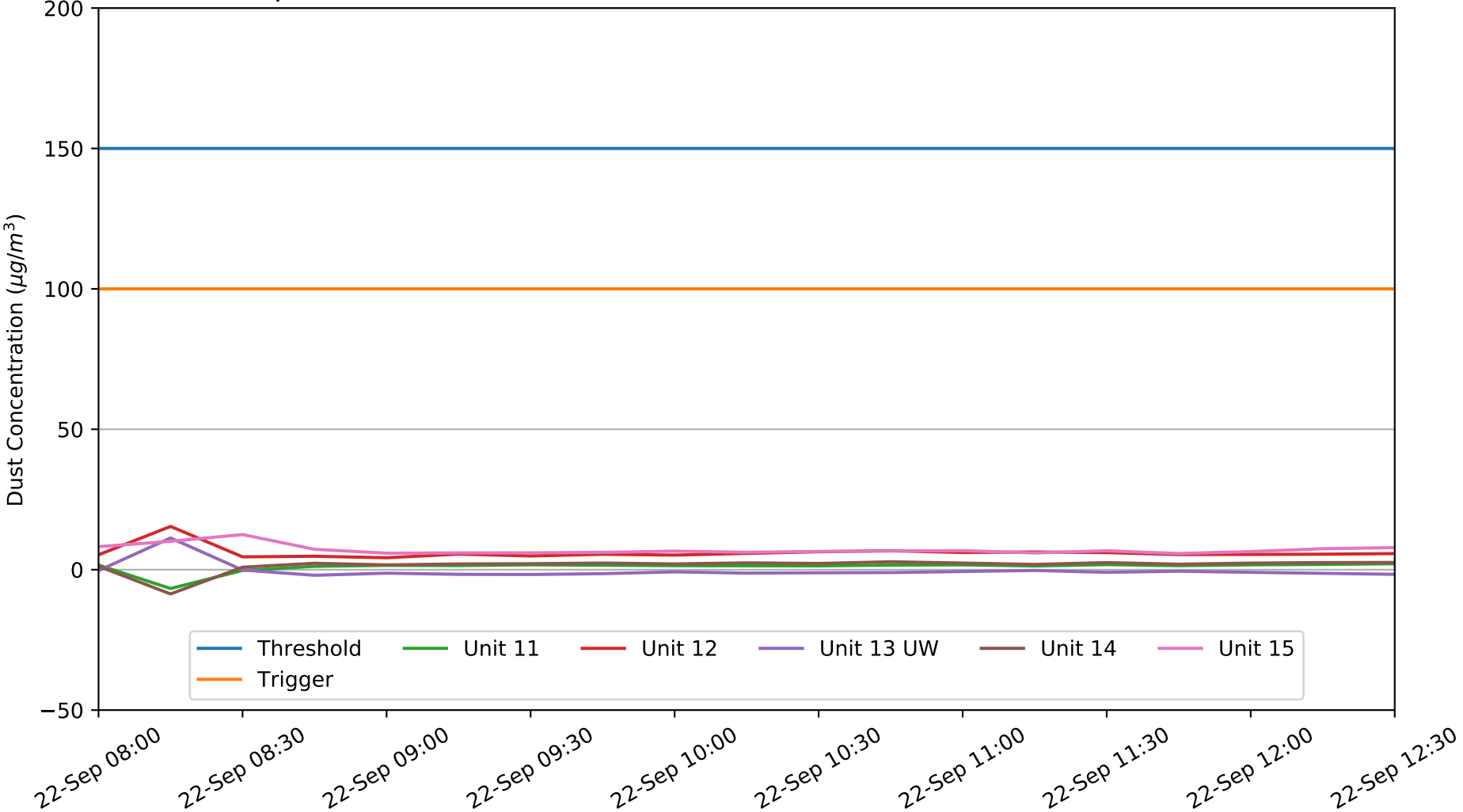
>"Model Number", "ADR-1500", 01.34
"Serial no. ", "0115249190"
"Tag Number ", 28
"Start Time ", 08:50:03
"Start Date ", 21-Sep-2018
"Log Period ", 00:15:00
"Number   ", 38
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 320.752907
"Max Disp @ ", 10:54:44 21-Sep-2018
"Max STEL   ", 20.351968
"Max STEL @ ", 10:57:53 21-Sep-2018
"Avg point ", 2.720567
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"

record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -1.58, 19.3, 71, 742, 01 , 09:05:03, 21-Sep-2018
2, -1.59, 19.3, 73, 742, 00 , 09:20:03, 21-Sep-2018
3, -2.10, 19.3, 73, 742, 00 , 09:35:03, 21-Sep-2018
4, 3.12, 19.4, 73, 742, 00 , 09:50:03, 21-Sep-2018
5, -2.30, 19.6, 73, 742, 00 , 10:05:03, 21-Sep-2018
6, -2.29, 19.8, 72, 742, 00 , 10:20:03, 21-Sep-2018
7, -2.55, 20.1, 72, 742, 00 , 10:35:03, 21-Sep-2018
8, -2.14, 20.5, 70, 742, 00 , 10:50:03, 21-Sep-2018
9, 20.20, 21.0, 69, 742, 00 , 11:05:03, 21-Sep-2018
10, -2.43, 21.3, 68, 742, 00 , 11:20:03, 21-Sep-2018
11, 2.64, 21.6, 68, 742, 00 , 11:35:03, 21-Sep-2018
12, -1.96, 21.9, 67, 740, 00 , 11:50:03, 21-Sep-2018
13, 5.59, 22.4, 65, 740, 00 , 12:05:03, 21-Sep-2018
14, 3.81, 23.2, 62, 740, 00 , 12:20:03, 21-Sep-2018
15, -0.05, 24.2, 59, 740, 00 , 12:35:03, 21-Sep-2018
16, 7.59, 25.1, 56, 740, 00 , 12:50:03, 21-Sep-2018
17, 2.47, 25.5, 55, 740, 00 , 13:05:03, 21-Sep-2018
18, -1.17, 25.6, 55, 740, 00 , 13:20:03, 21-Sep-2018
19, -0.34, 25.3, 55, 740, 00 , 13:35:03, 21-Sep-2018
20, 1.19, 24.9, 56, 740, 00 , 13:50:03, 21-Sep-2018
21, 3.35, 24.6, 57, 740, 00 , 14:05:03, 21-Sep-2018
22, 5.27, 24.6, 58, 740, 00 , 14:20:03, 21-Sep-2018
23, 4.70, 24.9, 56, 740, 00 , 14:35:03, 21-Sep-2018
24, 1.96, 25.4, 56, 738, 00 , 14:50:03, 21-Sep-2018
25, 1.45, 26.8, 52, 738, 00 , 15:05:03, 21-Sep-2018
26, 10.69, 27.9, 47, 738, 00 , 15:20:03, 21-Sep-2018
27, 2.26, 27.3, 48, 738, 00 , 15:35:03, 21-Sep-2018
28, 1.96, 26.9, 50, 738, 00 , 15:50:03, 21-Sep-2018
29, 2.03, 27.7, 48, 738, 00 , 16:05:03, 21-Sep-2018
30, 4.25, 27.0, 48, 738, 00 , 16:20:03, 21-Sep-2018
31, 3.47, 26.7, 49, 738, 00 , 16:35:03, 21-Sep-2018
32, 3.31, 27.1, 47, 738, 00 , 16:50:03, 21-Sep-2018
33, 2.46, 25.7, 51, 738, 00 , 17:05:03, 21-Sep-2018
34, 2.54, 25.0, 55, 738, 00 , 17:20:03, 21-Sep-2018
35, 2.23, 24.4, 56, 738, 00 , 17:35:03, 21-Sep-2018
36, 3.13, 23.7, 59, 738, 00 , 17:50:03, 21-Sep-2018
37, 4.26, 22.8, 62, 736, 00 , 18:05:03, 21-Sep-2018
38, 17.96, 22.1, 64, 736, 00 , 18:20:03, 21-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM15191011"
"Tag Number ", 32
"Start Time ", 18:27:42
"Start Date ", 21-Sep-2018
"Log Period ", 00:15:00
"Number   ", 0
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 0.000000
"Max Disp @ ", 12:31:26 18-May-2018
"Max STEL   ", 0.000000
"Max STEL @ ", 12:38:09 18-May-2018
"Avg point ", nan
"ALARM   ", "DISABLED"
"ALARM_LEVEL(mg) ", 0.000000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 22-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 22-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 11	Unit 14	Unit 15	Unit 12	Unit 13 UW	Threshold	Trigger
2018-09-22 08:00:00	1.65	1.21	8.2	5.3	-0.33	150	100
2018-09-22 08:15:00	-6.71	-8.64	10.1	15.41	11.3	150	100
2018-09-22 08:30:00	-0.27	0.88	12.51	4.57	-0.12	150	100
2018-09-22 08:45:00	1.19	2.28	7.25	4.78	-1.99	150	100
2018-09-22 09:00:00	1.54	1.7	5.88	4.25	-1.24	150	100
2018-09-22 09:15:00	1.46	2.04	5.97	5.55	-1.66	150	100
2018-09-22 09:30:00	1.73	2.12	6	4.89	-1.72	150	100
2018-09-22 09:45:00	1.59	2.36	6.16	5.49	-1.42	150	100
2018-09-22 10:00:00	1.43	2.05	6.6	5.19	-0.78	150	100
2018-09-22 10:15:00	1.39	2.43	6.2	5.81	-1.22	150	100
2018-09-22 10:30:00	1.36	2.21	6.5	6.39	-1.1	150	100
2018-09-22 10:45:00	1.64	2.82	6.64	6.74	-1.03	150	100
2018-09-22 11:00:00	1.72	2.36	6.77	6.13	-0.65	150	100
2018-09-22 11:15:00	1.32	1.88	5.96	6.3	-0.29	150	100
2018-09-22 11:30:00	1.81	2.52	6.73	6.08	-0.94	150	100
2018-09-22 11:45:00	1.42	1.96	5.76	5.4	-0.55	150	100
2018-09-22 12:00:00	1.73	2.34	6.44	5.43	-0.94	150	100
2018-09-22 12:15:00	1.87	2.53	7.47	5.52	-1.29	150	100
2018-09-22 12:30:00	2.12	2.58	7.85	5.72	-1.65	150	100

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248913"
"Tag Number ", 27
"Start Time ", 07:45:03
"Start Date ", 22-Sep-2018
"Log Period ", 00:15:00
"Number   ", 19
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 35.056503
"Max Disp @ ", 08:05:33 22-Sep-2018
"Max STEL   ", 4.862225
"Max STEL @ ", 08:17:03 22-Sep-2018
"Avg point ", 0.650502
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 1.32, 15.4, 58, 744, 01 , 08:00:03, 22-Sep-2018
2, 4.59, 15.3, 56, 744, 00 , 08:15:03, 22-Sep-2018
3, -0.39, 14.8, 57, 744, 00 , 08:30:03, 22-Sep-2018
4, -0.80, 13.8, 62, 744, 00 , 08:45:03, 22-Sep-2018
5, 0.30, 13.6, 64, 744, 00 , 09:00:03, 22-Sep-2018
6, -0.20, 13.6, 65, 744, 00 , 09:15:03, 22-Sep-2018
7, 0.01, 13.5, 66, 744, 00 , 09:30:03, 22-Sep-2018
8, 0.17, 13.3, 66, 744, 00 , 09:45:03, 22-Sep-2018
9, 0.65, 13.4, 66, 744, 00 , 10:00:03, 22-Sep-2018
10, 0.17, 13.9, 65, 744, 00 , 10:15:03, 22-Sep-2018
11, 0.26, 14.6, 62, 744, 00 , 10:30:03, 22-Sep-2018
12, 0.61, 14.5, 62, 744, 00 , 10:45:03, 22-Sep-2018
13, 1.07, 14.2, 62, 744, 00 , 11:00:03, 22-Sep-2018
14, 1.03, 14.0, 63, 744, 00 , 11:15:03, 22-Sep-2018
15, 0.87, 14.0, 63, 744, 00 , 11:30:03, 22-Sep-2018
16, 0.87, 13.9, 65, 744, 00 , 11:45:03, 22-Sep-2018
17, 0.79, 13.6, 66, 744, 00 , 12:00:03, 22-Sep-2018
18, 0.58, 13.4, 67, 744, 00 , 12:15:03, 22-Sep-2018
19, 0.47, 13.8, 65, 744, 00 , 12:30:03, 22-Sep-2018

>"Model Number", "ADR-1500", 01.34
"Serial no. ", "0115249190"
"Tag Number ", 29
"Start Time ", 07:45:03
"Start Date ", 22-Sep-2018
"Log Period ", 00:15:00
"Number   ", 19
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 20.735669
"Max Disp @ ", 08:05:42 22-Sep-2018
"Max STEL   ", 3.170696
"Max STEL @ ", 08:17:13 22-Sep-2018
"Avg point ", 1.159216
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 0.88, 14.3, 53, 746, 01 , 08:00:03, 22-Sep-2018
2, 2.66, 14.3, 52, 746, 00 , 08:15:03, 22-Sep-2018
3, 0.76, 13.9, 52, 746, 00 , 08:30:03, 22-Sep-2018
4, 0.29, 12.8, 55, 746, 00 , 08:45:03, 22-Sep-2018
5, 0.46, 12.5, 59, 746, 00 , 09:00:03, 22-Sep-2018
6, 0.38, 12.3, 59, 746, 00 , 09:15:03, 22-Sep-2018
7, 0.40, 12.2, 60, 746, 00 , 09:30:03, 22-Sep-2018
8, 0.94, 11.9, 61, 746, 00 , 09:45:03, 22-Sep-2018
9, 1.27, 12.0, 60, 746, 00 , 10:00:03, 22-Sep-2018
10, 1.21, 12.5, 59, 746, 00 , 10:15:03, 22-Sep-2018
11, 1.11, 13.2, 55, 746, 00 , 10:30:03, 22-Sep-2018
12, 1.79, 13.0, 56, 746, 00 , 10:45:03, 22-Sep-2018
13, 1.71, 12.7, 56, 746, 00 , 11:00:03, 22-Sep-2018
14, 1.59, 12.6, 57, 746, 00 , 11:15:03, 22-Sep-2018
15, 1.58, 12.5, 58, 746, 00 , 11:30:03, 22-Sep-2018
16, 1.41, 12.4, 60, 746, 00 , 11:45:03, 22-Sep-2018
17, 1.40, 12.2, 61, 746, 00 , 12:00:03, 22-Sep-2018
18, 1.24, 12.0, 61, 746, 00 , 12:15:03, 22-Sep-2018
19, 0.93, 12.3, 59, 746, 00 , 12:30:03, 22-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248865"
"Tag Number ", 25
"Start Time ", 07:45:03
"Start Date ", 22-Sep-2018
"Log Period ", 00:15:00
"Number   ", 19
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 128.832722
"Max Disp @ ", 08:05:45 22-Sep-2018
"Max STEL   ", 28.461928
"Max STEL @ ", 08:17:03 22-Sep-2018
"Avg point ", 6.703777
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.87, 15.9, 57, 744, 03 , 08:00:03, 22-Sep-2018
2, 21.40, 15.9, 54, 744, 00 , 08:15:03, 22-Sep-2018
3, 12.39, 15.4, 54, 744, 01 , 08:30:03, 22-Sep-2018
4, 5.26, 14.2, 63, 744, 00 , 08:45:03, 22-Sep-2018
5, 4.64, 13.9, 69, 744, 00 , 09:00:03, 22-Sep-2018
6, 4.31, 13.9, 68, 744, 00 , 09:15:03, 22-Sep-2018
7, 4.28, 13.9, 69, 744, 00 , 09:30:03, 22-Sep-2018
8, 4.74, 13.7, 69, 744, 00 , 09:45:03, 22-Sep-2018
9, 5.82, 13.6, 68, 744, 00 , 10:00:03, 22-Sep-2018
10, 4.98, 14.0, 67, 744, 00 , 10:15:03, 22-Sep-2018
11, 5.40, 14.7, 65, 744, 00 , 10:30:03, 22-Sep-2018
12, 5.61, 14.8, 64, 744, 00 , 10:45:03, 22-Sep-2018
13, 6.12, 14.5, 65, 746, 00 , 11:00:03, 22-Sep-2018
14, 5.67, 14.4, 66, 746, 00 , 11:15:03, 22-Sep-2018
15, 5.79, 14.5, 66, 746, 00 , 11:30:03, 22-Sep-2018
16, 5.21, 14.3, 67, 746, 00 , 11:45:03, 22-Sep-2018
17, 5.50, 14.0, 68, 746, 00 , 12:00:03, 22-Sep-2018
18, 6.18, 13.7, 70, 746, 00 , 12:15:03, 22-Sep-2018
19, 6.20, 14.1, 68, 746, 00 , 12:30:03, 22-Sep-2018

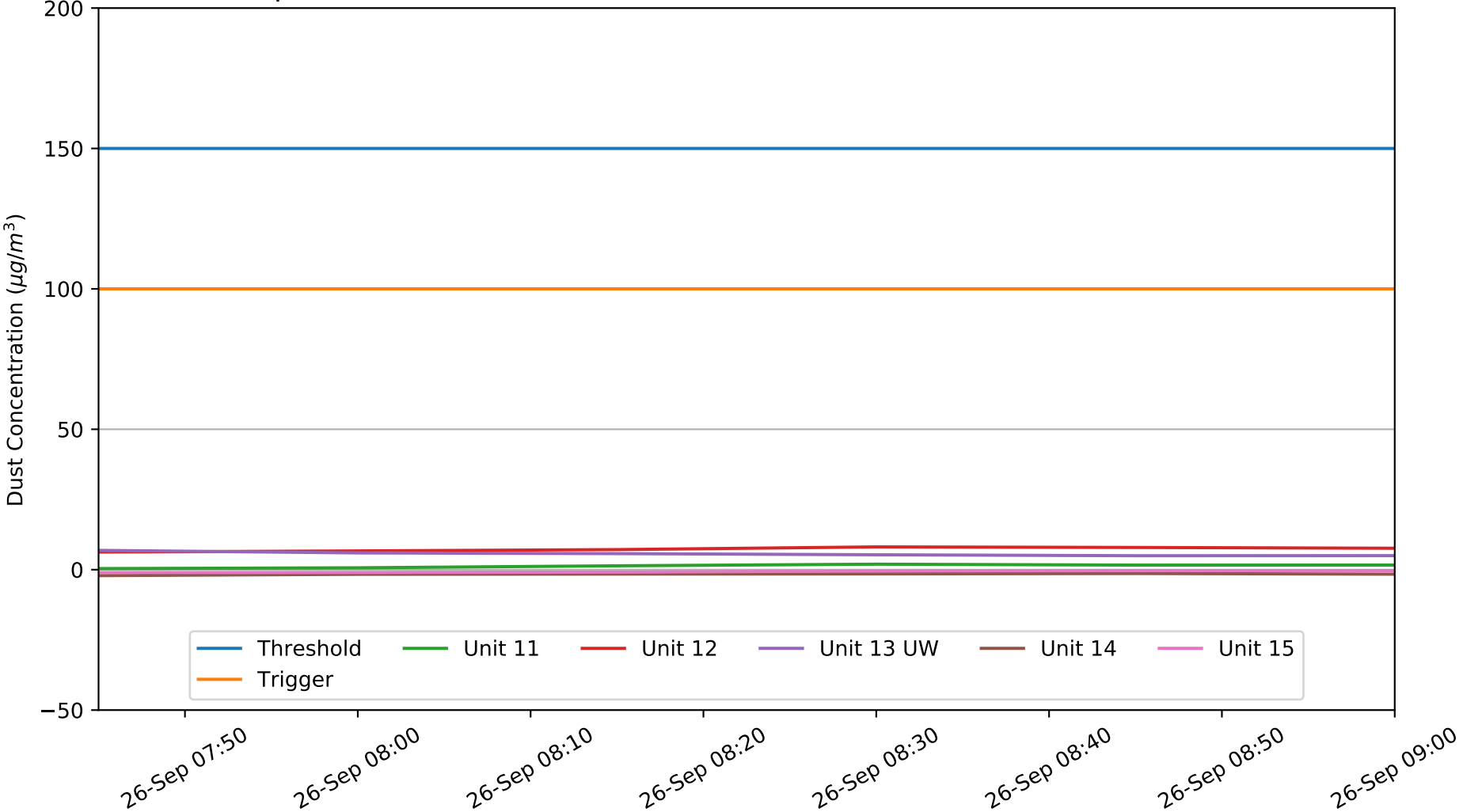
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"Serial no. ", "0115250283"
"Tag Number ", 12
"Start Time ", 07:45:03
"Start Date ", 22-Sep-2018
"Log Period ", 00:15:00
"Number   ", 19
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 153.257251
"Max Disp @ ", 08:03:39 22-Sep-2018
"Max STEL   ", 27.346528
"Max STEL @ ", 08:17:23 22-Sep-2018
"Avg point ", 5.648065
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.97, 13.4, 51, 744, 01 , 08:00:03, 22-Sep-2018
2, 26.71, 13.4, 51, 744, 01 , 08:15:03, 22-Sep-2018
3, 4.45, 13.1, 55, 744, 00 , 08:30:03, 22-Sep-2018
4, 2.79, 12.1, 61, 744, 00 , 08:45:03, 22-Sep-2018
5, 3.01, 12.0, 64, 744, 00 , 09:00:03, 22-Sep-2018
6, 3.89, 12.0, 64, 746, 00 , 09:15:03, 22-Sep-2018
7, 3.17, 12.1, 65, 746, 00 , 09:30:03, 22-Sep-2018
8, 4.07, 11.8, 64, 746, 00 , 09:45:03, 22-Sep-2018
9, 4.41, 12.0, 65, 746, 00 , 10:00:03, 22-Sep-2018
10, 4.59, 12.9, 64, 746, 00 , 10:15:03, 22-Sep-2018
11, 5.29, 13.8, 61, 746, 00 , 10:30:03, 22-Sep-2018
12, 5.71, 13.7, 58, 746, 00 , 10:45:03, 22-Sep-2018
13, 5.48, 13.1, 59, 746, 00 , 11:00:03, 22-Sep-2018
14, 6.01, 12.8, 61, 746, 00 , 11:15:03, 22-Sep-2018
15, 5.14, 12.7, 61, 746, 00 , 11:30:03, 22-Sep-2018
16, 4.85, 12.6, 63, 746, 00 , 11:45:03, 22-Sep-2018
17, 4.49, 12.4, 62, 746, 00 , 12:00:03, 22-Sep-2018
18, 4.23, 12.1, 64, 746, 00 , 12:15:03, 22-Sep-2018
19, 4.07, 12.7, 62, 746, 00 , 12:30:03, 22-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM15191011"
"Tag Number ", 33
"Start Time ", 07:45:03
"Start Date ", 22-Sep-2018
"Log Period ", 00:15:00
"Number   ", 19
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "ug/m3"
"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 101.979470
"Max Disp @ ", 08:05:43 22-Sep-2018
"Max STEL   ", 13.018587
"Max STEL @ ", 08:17:23 22-Sep-2018
"Avg point ", -0.400613
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"

record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -0.33, 15.2, 51, 744, 01 , 08:00:03, 22-Sep-2018
2, 11.30, 15.1, 51, 744, 00 , 08:15:03, 22-Sep-2018
3, -0.12, 14.7, 50, 744, 03 , 08:30:03, 22-Sep-2018
4, -1.99, 13.5, 52, 744, 00 , 08:45:03, 22-Sep-2018
5, -1.24, 13.3, 56, 744, 00 , 09:00:03, 22-Sep-2018
6, -1.66, 13.3, 56, 744, 00 , 09:15:03, 22-Sep-2018
7, -1.72, 13.3, 57, 746, 00 , 09:30:03, 22-Sep-2018
8, -1.42, 13.1, 57, 746, 00 , 09:45:03, 22-Sep-2018
9, -0.78, 12.9, 56, 746, 00 , 10:00:03, 22-Sep-2018
10, -1.22, 13.5, 55, 746, 00 , 10:15:03, 22-Sep-2018
11, -1.10, 14.3, 52, 746, 00 , 10:30:03, 22-Sep-2018
12, -1.03, 14.2, 52, 746, 00 , 10:45:03, 22-Sep-2018
13, -0.65, 13.8, 53, 746, 00 , 11:00:03, 22-Sep-2018
14, -0.29, 13.6, 55, 746, 00 , 11:15:03, 22-Sep-2018
15, -0.94, 13.7, 55, 746, 00 , 11:30:03, 22-Sep-2018
16, -0.55, 13.5, 56, 746, 00 , 11:45:03, 22-Sep-2018
17, -0.94, 13.2, 57, 746, 00 , 12:00:03, 22-Sep-2018
18, -1.29, 12.8, 58, 746, 00 , 12:15:03, 22-Sep-2018
19, -1.65, 13.1, 57, 746, 00 , 12:30:03, 22-Sep-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 26-Sep-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 26-Sep-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 14	Unit 13 UW	Unit 12	Unit 15	Unit 11	Threshold	Trigger
2018-09-26 07:45:00	-2.11	6.88	6.28	-1.03	0.39	150	100
2018-09-26 08:00:00	-1.65	5.97	6.68	-0.98	0.67	150	100
2018-09-26 08:15:00	-1.56	5.72	7.15	-0.86	1.38	150	100
2018-09-26 08:30:00	-1.5	5.31	8.11	-0.45	1.96	150	100
2018-09-26 08:45:00	-1.36	4.97	7.91	-0.34	1.63	150	100
2018-09-26 09:00:00	-1.6	4.99	7.63	-0.34	1.64	150	100

>"Model Number", "ADR-1500", 01.34
"Serial no. ", "0115249190"
"Tag Number ", 30
"Start Time ", 07:30:03
"Start Date ", 26-Sep-2018
"Log Period ", 00:15:00
"Number ", 6
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 8.275177
"Max Disp @ ", 07:30:04 26-Sep-2018
"Max STEL ", 4.769133
"Max STEL @ ", 07:45:03 26-Sep-2018
"Avg point ", 4.010639
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 4.77, 17.9, 81, 738, 01 , 07:45:03, 26-Sep-2018
2, 4.32, 18.3, 82, 738, 00 , 08:00:03, 26-Sep-2018
3, 4.16, 18.7, 82, 738, 00 , 08:15:03, 26-Sep-2018
4, 3.81, 19.0, 81, 738, 00 , 08:30:03, 26-Sep-2018
5, 3.61, 19.2, 80, 738, 00 , 08:45:03, 26-Sep-2018
6, 3.39, 19.4, 80, 738, 00 , 09:00:03, 26-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "CM15191011"
"Tag Number ", 34
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"Start Date ", 26-Sep-2018
"Log Period ", 00:15:00
"Number ", 6
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 8.738486
"Max Disp @ ", 07:30:16 26-Sep-2018
"Max STEL ", 6.878720
"Max STEL @ ", 07:45:03 26-Sep-2018
"Avg point ", 5.639555
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 6.88, 18.7, 83, 736, 01 , 07:45:03, 26-Sep-2018
2, 5.97, 19.3, 86, 736, 01 , 08:00:03, 26-Sep-2018
3, 5.72, 19.9, 86, 736, 00 , 08:15:03, 26-Sep-2018
4, 5.31, 20.3, 84, 736, 00 , 08:30:03, 26-Sep-2018
5, 4.97, 20.4, 84, 736, 00 , 08:45:03, 26-Sep-2018
6, 4.99, 20.7, 83, 736, 00 , 09:00:03, 26-Sep-2018

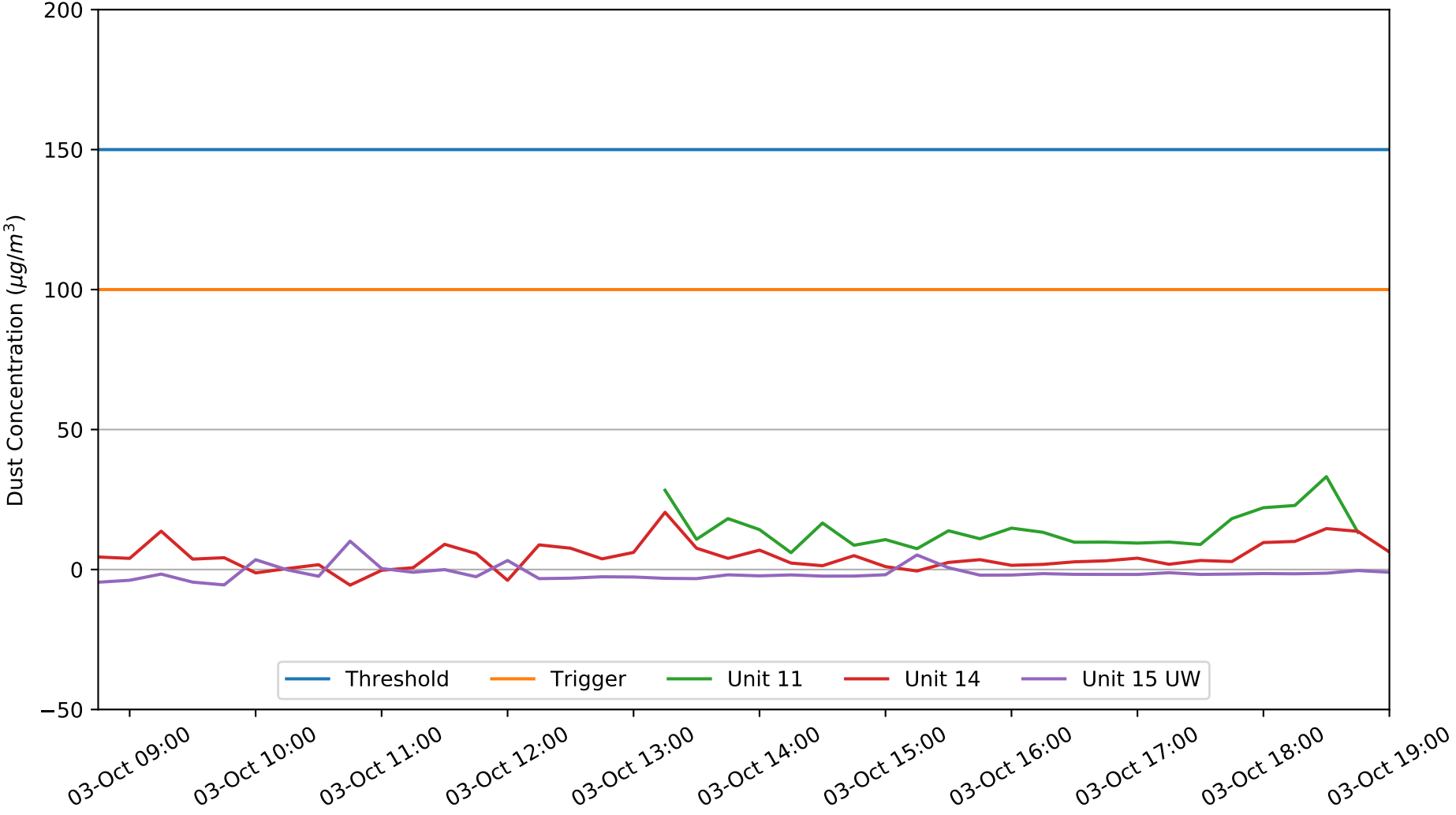
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"Unit ", 0
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"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 16.472801
"Max Disp @ ", 07:31:12 26-Sep-2018
"Max STEL ", 13.418684
"Max STEL @ ", 08:30:03 26-Sep-2018
"Avg point ", 12.934239
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 13.16, 17.6, 75, 738, 00 , 07:45:03, 26-Sep-2018
2, 12.65, 18.1, 76, 738, 00 , 08:00:03, 26-Sep-2018
3, 12.87, 19.0, 74, 738, 00 , 08:15:03, 26-Sep-2018
4, 13.42, 19.5, 71, 738, 00 , 08:30:03, 26-Sep-2018
5, 12.88, 19.5, 71, 738, 00 , 08:45:03, 26-Sep-2018
6, 12.62, 19.6, 71, 738, 00 , 09:00:03, 26-Sep-2018

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"Serial no. ", "0115248865"
"Tag Number ", 26
"Start Time ", 07:30:03
"Start Date ", 26-Sep-2018
"Log Period ", 00:15:00
"Number ", 6
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 9.313274
"Max Disp @ ", 07:30:04 26-Sep-2018
"Max STEL ", 5.852375
"Max STEL @ ", 07:45:03 26-Sep-2018
"Avg point ", 4.971817
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.85, 19.1, 88, 736, 01 , 07:45:03, 26-Sep-2018
2, 4.99, 19.6, 89, 736, 00 , 08:00:03, 26-Sep-2018
3, 4.86, 20.2, 89, 736, 00 , 08:15:03, 26-Sep-2018
4, 4.86, 20.5, 87, 736, 00 , 08:30:03, 26-Sep-2018
5, 4.63, 20.8, 86, 736, 00 , 08:45:03, 26-Sep-2018
6, 4.65, 21.0, 86, 736, 00 , 09:00:03, 26-Sep-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248913"
"Tag Number ", 28
"Start Time ", 07:30:03
"Start Date ", 26-Sep-2018
"Log Period ", 00:15:00
"Number ", 6
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 15.449748
"Max Disp @ ", 07:30:04 26-Sep-2018
"Max STEL ", 7.381104
"Max STEL @ ", 08:27:23 26-Sep-2018
"Avg point ", 6.917711
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 7.27, 19.0, 84, 736, 01 , 07:45:03, 26-Sep-2018
2, 6.64, 19.6, 84, 736, 00 , 08:00:03, 26-Sep-2018
3, 7.10, 20.4, 81, 736, 00 , 08:15:03, 26-Sep-2018
4, 7.27, 20.8, 79, 736, 00 , 08:30:03, 26-Sep-2018
5, 6.60, 20.8, 81, 736, 00 , 08:45:03, 26-Sep-2018
6, 6.63, 20.8, 81, 736, 00 , 09:00:03, 26-Sep-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 03-Oct-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 03-Oct-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 15 UW	Unit 11	Unit 14	Threshold	Trigger
2018-10-03 08:45:00	-4.53		4.48	150	100
2018-10-03 09:00:00	-3.84		3.98	150	100
2018-10-03 09:15:00	-1.63		13.71	150	100
2018-10-03 09:30:00	-4.5		3.72	150	100
2018-10-03 09:45:00	-5.5		4.22	150	100
2018-10-03 10:00:00	3.51		-1.2	150	100
2018-10-03 10:15:00	-0.11		0.33	150	100
2018-10-03 10:30:00	-2.41		1.73	150	100
2018-10-03 10:45:00	10.13		-5.58	150	100
2018-10-03 11:00:00	0.35		-0.28	150	100
2018-10-03 11:15:00	-0.98		0.65	150	100
2018-10-03 11:30:00	-0.04		9.01	150	100
2018-10-03 11:45:00	-2.57		5.72	150	100
2018-10-03 12:00:00	3.22		-3.87	150	100
2018-10-03 12:15:00	-3.25		8.81	150	100
2018-10-03 12:30:00	-3.09		7.61	150	100
2018-10-03 12:45:00	-2.59		3.81	150	100
2018-10-03 13:00:00	-2.67		6.11	150	100
2018-10-03 13:15:00	-3.15	28.31	20.45	150	100
2018-10-03 13:30:00	-3.25	10.79	7.61	150	100
2018-10-03 13:45:00	-1.89	18.19	3.99	150	100
2018-10-03 14:00:00	-2.26	14.25	6.93	150	100
2018-10-03 14:15:00	-1.92	6.01	2.31	150	100
2018-10-03 14:30:00	-2.36	16.61	1.36	150	100
2018-10-03 14:45:00	-2.34	8.67	4.96	150	100
2018-10-03 15:00:00	-1.86	10.69	1.03	150	100
2018-10-03 15:15:00	5.2	7.44	-0.52	150	100
2018-10-03 15:30:00	0.65	13.84	2.54	150	100
2018-10-03 15:45:00	-2.01	10.98	3.52	150	100
2018-10-03 16:00:00	-1.97	14.79	1.5	150	100
2018-10-03 16:15:00	-1.46	13.3	1.84	150	100
2018-10-03 16:30:00	-1.72	9.75	2.75	150	100
2018-10-03 16:45:00	-1.75	9.8	3.12	150	100
2018-10-03 17:00:00	-1.76	9.44	4.06	150	100
2018-10-03 17:15:00	-1.14	9.82	1.87	150	100
2018-10-03 17:30:00	-1.75	8.94	3.23	150	100
2018-10-03 17:45:00	-1.62	18.19	2.85	150	100
2018-10-03 18:00:00	-1.44	22.08	9.64	150	100
2018-10-03 18:15:00	-1.52	22.88	10.04	150	100
2018-10-03 18:30:00	-1.32	33.19	14.62	150	100
2018-10-03 18:45:00	-0.36	13.3	13.64	150	100
2018-10-03 19:00:00	-0.98		6.26	150	100

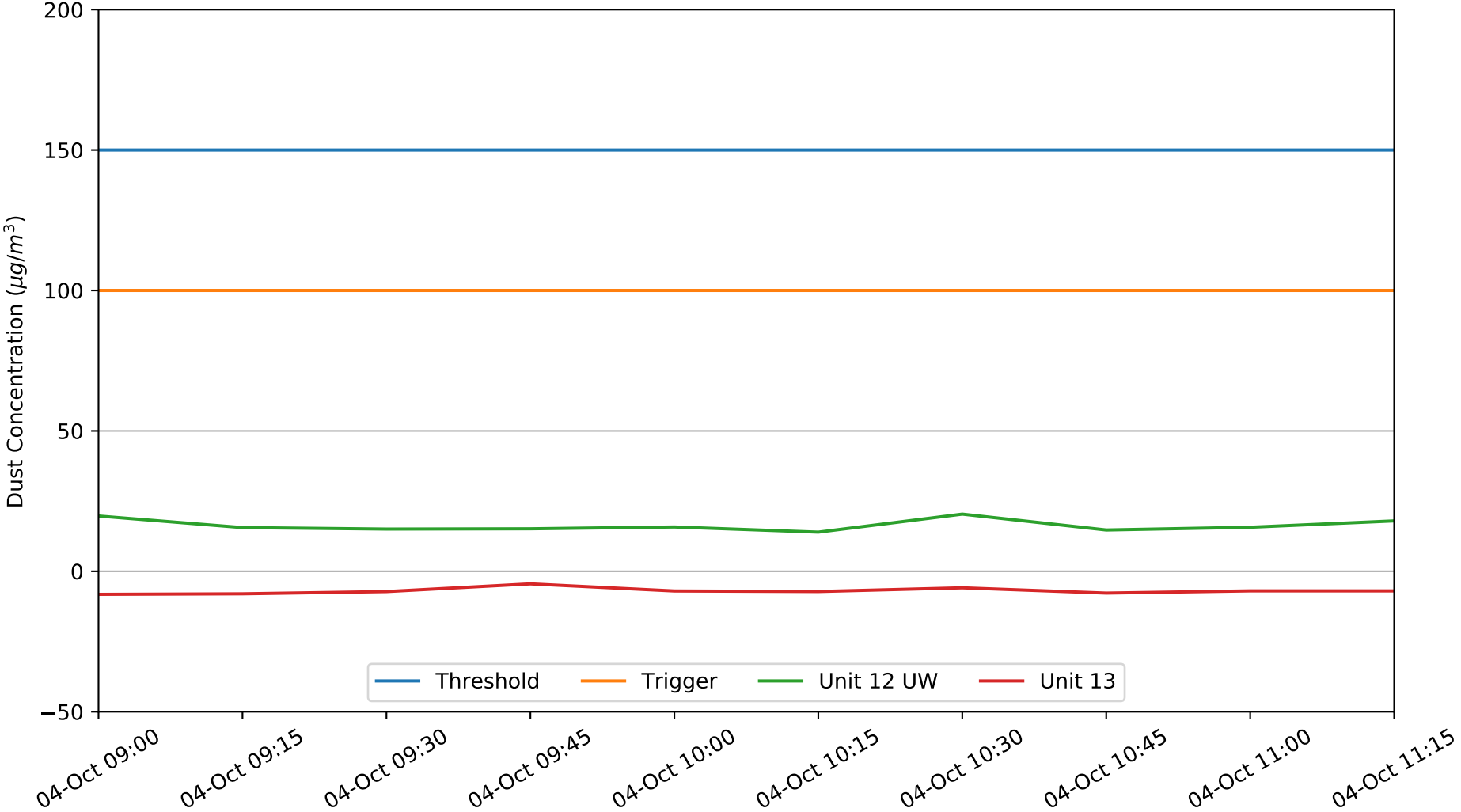
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"Max Disp @ ", 11:56:59 03-Oct-2018
"Max STEL   ", 10.855657
"Max STEL @ ", 10:44:43 03-Oct-2018
"Avg point ", -1.296859
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
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1, -4.53, 18.7, 56, 742, 01 , 08:45:03, 03-Oct-2018
2, -3.84, 20.1, 50, 742, 00 , 09:00:03, 03-Oct-2018
3, -1.63, 21.2, 46, 742, 00 , 09:15:03, 03-Oct-2018
4, -4.50, 22.3, 44, 742, 00 , 09:30:03, 03-Oct-2018
5, -5.50, 23.0, 45, 742, 00 , 09:45:03, 03-Oct-2018
6, 3.51, 23.5, 48, 742, 00 , 10:00:03, 03-Oct-2018
7, -0.11, 24.0, 48, 742, 00 , 10:15:03, 03-Oct-2018
8, -2.41, 24.7, 43, 742, 00 , 10:30:03, 03-Oct-2018
9, 10.13, 25.3, 48, 742, 00 , 10:45:03, 03-Oct-2018
10, 0.35, 25.8, 45, 742, 00 , 11:00:03, 03-Oct-2018
11, -0.98, 25.6, 43, 742, 00 , 11:15:03, 03-Oct-2018
12, -0.04, 25.5, 44, 742, 03 , 11:30:03, 03-Oct-2018
13, -2.57, 25.4, 44, 742, 00 , 11:45:03, 03-Oct-2018
14, 3.22, 23.4, 47, 742, 00 , 12:00:03, 03-Oct-2018
15, -3.25, 21.4, 54, 742, 00 , 12:15:03, 03-Oct-2018
16, -3.09, 21.1, 55, 742, 00 , 12:30:03, 03-Oct-2018
17, -2.59, 20.6, 56, 742, 00 , 12:45:03, 03-Oct-2018
18, -2.67, 20.0, 58, 742, 00 , 13:00:03, 03-Oct-2018
19, -3.15, 20.7, 57, 742, 00 , 13:15:03, 03-Oct-2018
20, -3.25, 21.6, 55, 742, 00 , 13:30:03, 03-Oct-2018
21, -1.89, 21.7, 54, 742, 00 , 13:45:03, 03-Oct-2018
22, -2.26, 21.5, 54, 742, 00 , 14:00:03, 03-Oct-2018
23, -1.92, 21.5, 54, 742, 00 , 14:15:03, 03-Oct-2018
24, -2.36, 21.6, 55, 742, 00 , 14:30:03, 03-Oct-2018
25, -2.34, 22.1, 52, 742, 00 , 14:45:03, 03-Oct-2018
26, -1.86, 22.4, 52, 740, 00 , 15:00:03, 03-Oct-2018
27, 5.20, 22.8, 49, 740, 00 , 15:15:03, 03-Oct-2018
28, 0.65, 22.6, 50, 740, 00 , 15:30:03, 03-Oct-2018
29, -2.01, 21.6, 51, 740, 00 , 15:45:03, 03-Oct-2018
30, -1.97, 20.6, 54, 740, 00 , 16:00:03, 03-Oct-2018
31, -1.46, 20.2, 55, 740, 00 , 16:15:03, 03-Oct-2018
32, -1.72, 20.1, 57, 740, 00 , 16:30:03, 03-Oct-2018
33, -1.75, 20.1, 58, 740, 00 , 16:45:03, 03-Oct-2018
34, -1.76, 19.8, 60, 740, 00 , 17:00:03, 03-Oct-2018
35, -1.14, 19.4, 61, 740, 00 , 17:15:03, 03-Oct-2018
36, -1.75, 19.0, 63, 740, 00 , 17:30:03, 03-Oct-2018
37, -1.62, 18.9, 65, 740, 00 , 17:45:03, 03-Oct-2018
38, -1.44, 19.3, 63, 740, 00 , 18:00:03, 03-Oct-2018
39, -1.52, 19.7, 63, 740, 00 , 18:15:03, 03-Oct-2018
40, -1.32, 19.4, 65, 740, 00 , 18:30:03, 03-Oct-2018
41, -0.36, 18.4, 68, 740, 00 , 18:45:03, 03-Oct-2018
42, -0.98, 17.2, 69, 740, 00 , 19:00:03, 03-Oct-2018

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"Tag Number ", 30
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"RH CORRECT ", "ENABLED "
"Max Disp ", 118.116819
"Max Disp @ ", 13:15:41 03-Oct-2018
"Max STEL ", 36.856313
"Max STEL @ ", 18:41:56 03-Oct-2018
"Avg point ", 12.967844
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 25.16, 28.5, 33, 738, 01 , 13:29:26, 03-Oct-2018
2, 7.54, 29.4, 31, 742, 00 , 13:44:26, 03-Oct-2018
3, 16.30, 29.8, 32, 740, 00 , 13:59:26, 03-Oct-2018
4, 11.99, 29.9, 33, 740, 00 , 14:14:26, 03-Oct-2018
5, 4.09, 30.0, 32, 740, 00 , 14:29:26, 03-Oct-2018
6, 14.25, 30.3, 33, 740, 00 , 14:44:26, 03-Oct-2018
7, 6.33, 30.5, 26, 740, 00 , 14:59:26, 03-Oct-2018
8, 8.83, 30.5, 30, 740, 00 , 15:14:26, 03-Oct-2018
9, 12.64, 30.5, 31, 740, 00 , 15:29:26, 03-Oct-2018
10, 14.49, 30.8, 27, 740, 00 , 15:44:26, 03-Oct-2018
11, 8.97, 31.3, 22, 740, 00 , 15:59:26, 03-Oct-2018
12, 12.82, 31.5, 20, 740, 00 , 16:14:26, 03-Oct-2018
13, 11.84, 31.4, 18, 740, 00 , 16:29:26, 03-Oct-2018
14, 8.03, 30.0, 20, 740, 00 , 16:44:26, 03-Oct-2018
15, 8.05, 28.9, 21, 740, 00 , 16:59:26, 03-Oct-2018
16, 7.68, 28.0, 22, 740, 00 , 17:14:26, 03-Oct-2018
17, 8.68, 27.2, 23, 740, 00 , 17:29:26, 03-Oct-2018
18, 7.19, 26.4, 25, 740, 00 , 17:44:26, 03-Oct-2018
19, 16.57, 25.9, 32, 740, 00 , 17:59:26, 03-Oct-2018
20, 20.64, 26.2, 37, 740, 00 , 18:14:26, 03-Oct-2018
21, 21.36, 26.7, 36, 740, 00 , 18:29:26, 03-Oct-2018
22, 31.87, 26.8, 38, 740, 00 , 18:44:26, 03-Oct-2018
23, 12.94, 26.2, 30, 740, 00 , 18:59:26, 03-Oct-2018

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"Serial no. ", "0115249190"
"Tag Number ", 31
"Start Time ", 08:30:03
"Start Date ", 03-Oct-2018
"Log Period ", 00:15:00
"Number   ", 42
"CalFactor   ", 1.000000
"Unit   ", 0
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"TEMPUNITS   ", C
"RH CORRECT ", "ENABLED "
"Max Disp   ", 164.242115
"Max Disp @ ", 09:07:24 03-Oct-2018
"Max STEL   ", 22.069135
"Max STEL @ ", 13:17:33 03-Oct-2018
"Avg point ", 3.287163
"ALARM   ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors   ", 0000
"Inlet Type " "TOTAL   "
"FlowRate   ", 1.200000
"Site Name   ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, -0.05, 17.2, 48, 742, 01 , 08:45:03, 03-Oct-2018
2, 0.14, 18.6, 44, 742, 00 , 09:00:03, 03-Oct-2018
3, 12.08, 19.8, 40, 744, 00 , 09:15:03, 03-Oct-2018
4, -0.78, 20.8, 38, 744, 00 , 09:30:03, 03-Oct-2018
5, -1.28, 21.5, 39, 742, 00 , 09:45:03, 03-Oct-2018
6, 2.31, 22.1, 40, 744, 00 , 10:00:03, 03-Oct-2018
7, 0.22, 22.7, 40, 744, 00 , 10:15:03, 03-Oct-2018
8, -0.68, 23.4, 36, 744, 00 , 10:30:03, 03-Oct-2018
9, 4.55, 24.1, 41, 742, 00 , 10:45:03, 03-Oct-2018
10, 0.07, 24.6, 38, 742, 00 , 11:00:03, 03-Oct-2018
11, -0.33, 24.5, 36, 742, 00 , 11:15:03, 03-Oct-2018
12, 8.97, 24.5, 39, 742, 00 , 11:30:03, 03-Oct-2018
13, 3.15, 24.3, 41, 742, 00 , 11:45:03, 03-Oct-2018
14, -0.65, 24.9, 35, 744, 00 , 12:00:03, 03-Oct-2018
15, 5.56, 25.5, 34, 744, 00 , 12:15:03, 03-Oct-2018
16, 4.52, 26.3, 34, 742, 00 , 12:30:03, 03-Oct-2018
17, 1.22, 26.7, 36, 742, 00 , 12:45:03, 03-Oct-2018
18, 3.44, 27.4, 38, 742, 00 , 13:00:03, 03-Oct-2018
19, 17.30, 27.7, 33, 742, 00 , 13:15:03, 03-Oct-2018
20, 4.36, 28.1, 26, 742, 00 , 13:30:03, 03-Oct-2018
21, 2.10, 28.6, 25, 742, 00 , 13:45:03, 03-Oct-2018
22, 4.67, 29.0, 27, 742, 00 , 14:00:03, 03-Oct-2018
23, 0.39, 29.3, 27, 742, 00 , 14:15:03, 03-Oct-2018
24, -1.00, 29.8, 25, 742, 00 , 14:30:03, 03-Oct-2018
25, 2.62, 30.0, 25, 742, 00 , 14:45:03, 03-Oct-2018
26, -0.83, 29.8, 18, 742, 00 , 15:00:03, 03-Oct-2018
27, 4.68, 29.5, 25, 742, 00 , 15:15:03, 03-Oct-2018
28, 3.19, 29.5, 27, 742, 00 , 15:30:03, 03-Oct-2018
29, 1.51, 29.3, 20, 742, 00 , 15:45:03, 03-Oct-2018
30, -0.47, 29.0, 16, 742, 00 , 16:00:03, 03-Oct-2018
31, 0.38, 28.9, 15, 742, 00 , 16:15:03, 03-Oct-2018
32, 1.03, 28.2, 14, 742, 00 , 16:30:03, 03-Oct-2018
33, 1.37, 26.6, 18, 742, 00 , 16:45:03, 03-Oct-2018
34, 2.30, 25.2, 20, 742, 00 , 17:00:03, 03-Oct-2018
35, 0.73, 24.3, 21, 742, 00 , 17:15:03, 03-Oct-2018
36, 1.48, 23.5, 24, 742, 00 , 17:30:03, 03-Oct-2018
37, 1.23, 22.6, 25, 742, 00 , 17:45:03, 03-Oct-2018
38, 8.20, 22.3, 36, 742, 00 , 18:00:03, 03-Oct-2018
39, 8.52, 23.1, 42, 742, 00 , 18:15:03, 03-Oct-2018
40, 13.30, 24.0, 39, 742, 00 , 18:30:03, 03-Oct-2018
41, 13.28, 24.5, 37, 742, 00 , 18:45:03, 03-Oct-2018
42, 5.28, 23.9, 29, 742, 00 , 19:00:03, 03-Oct-2018

Dust Monitoring Summaries
IRM RPL Area MN0832D
Date: 04-Oct-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
RPL 04-Oct-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

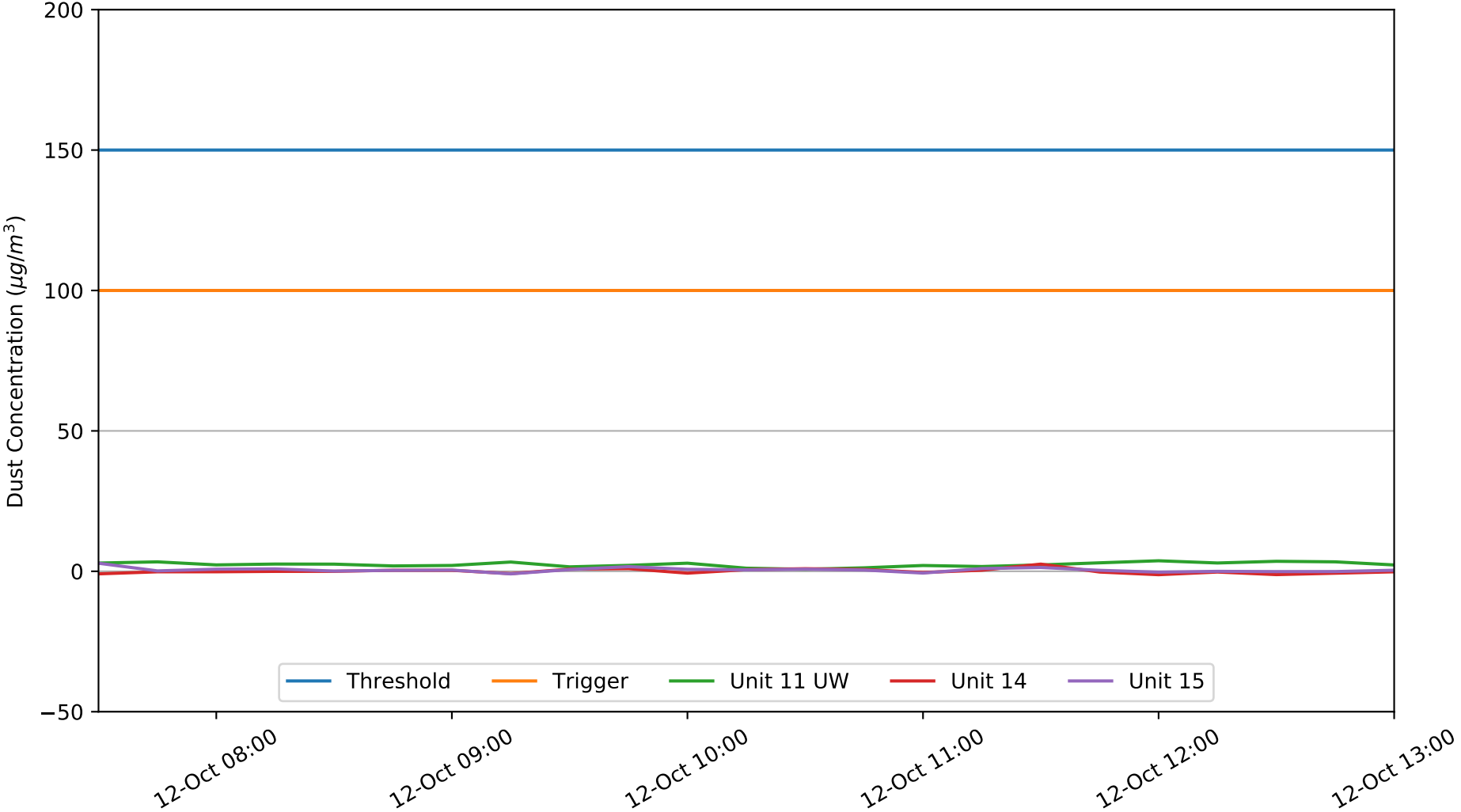
Datetime	Unit 13	Unit 12 UW	Threshold	Trigger
2018-10-04 09:00:00	-8.21	19.7	150	100
2018-10-04 09:15:00	-8.02	15.57	150	100
2018-10-04 09:30:00	-7.23	15.04	150	100
2018-10-04 09:45:00	-4.48	15.14	150	100
2018-10-04 10:00:00	-7.02	15.79	150	100
2018-10-04 10:15:00	-7.21	13.94	150	100
2018-10-04 10:30:00	-5.89	20.37	150	100
2018-10-04 10:45:00	-7.77	14.71	150	100
2018-10-04 11:00:00	-6.98	15.69	150	100
2018-10-04 11:15:00	-6.99	17.95	150	100

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"Tag Number ", 36
"Start Time ", 08:45:03
"Start Date ", 04-Oct-2018
"Log Period ", 00:15:00
"Number ", 10
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 45.952749
"Max Disp @ ", 08:49:44 04-Oct-2018
"Max STEL ", 14.898034
"Max STEL @ ", 10:34:03 04-Oct-2018
"Avg point ", 9.409801
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 11.49, 20.0, 39, 738, 00 , 09:00:03, 04-Oct-2018
2, 7.55, 21.3, 33, 738, 00 , 09:15:03, 04-Oct-2018
3, 7.81, 22.4, 31, 738, 00 , 09:30:03, 04-Oct-2018
4, 10.66, 23.2, 37, 738, 00 , 09:45:03, 04-Oct-2018
5, 8.77, 24.0, 45, 738, 00 , 10:00:03, 04-Oct-2018
6, 6.73, 24.9, 43, 738, 00 , 10:15:03, 04-Oct-2018
7, 14.48, 25.9, 42, 736, 00 , 10:30:03, 04-Oct-2018
8, 6.94, 26.4, 27, 736, 00 , 10:45:03, 04-Oct-2018
9, 8.71, 26.5, 24, 736, 00 , 11:00:03, 04-Oct-2018
10, 10.96, 26.5, 23, 736, 00 , 11:15:03, 04-Oct-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115250283"
"Tag Number ", 17
"Start Time ", 08:45:03
"Start Date ", 04-Oct-2018
"Log Period ", 00:15:00
"Number ", 10
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 52.301264
"Max Disp @ ", 10:20:16 04-Oct-2018
"Max STEL ", 20.709462
"Max STEL @ ", 10:34:03 04-Oct-2018
"Avg point ", 16.392021
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 19.70, 17.9, 32, 738, 00 , 09:00:03, 04-Oct-2018
2, 15.57, 19.3, 26, 738, 00 , 09:15:03, 04-Oct-2018
3, 15.04, 20.5, 23, 738, 00 , 09:30:03, 04-Oct-2018
4, 15.14, 21.6, 28, 738, 00 , 09:45:03, 04-Oct-2018
5, 15.79, 22.7, 35, 738, 00 , 10:00:03, 04-Oct-2018
6, 13.94, 23.8, 33, 738, 00 , 10:15:03, 04-Oct-2018
7, 20.37, 24.6, 30, 738, 00 , 10:30:03, 04-Oct-2018
8, 14.71, 25.2, 18, 738, 00 , 10:45:03, 04-Oct-2018
9, 15.69, 25.4, 17, 738, 00 , 11:00:03, 04-Oct-2018
10, 17.95, 25.5, 16, 740, 00 , 11:15:03, 04-Oct-2018

Dust Monitoring Summaries
IRM MSA Area MN0832D
Date: 12-Oct-2018

NOTE: Readings of upwind monitor are absolute. Readings of remaining monitors indicate difference between upwind readings and downwind readings. Sampling times for each monitor have shifted to the nearest 15-minute increment.



Dust Monitoring Data
MSA 12-Oct-2018
IRM #2
Former Sperry Remington Site - North Portion

Beech and Bonaparte

Datetime	Unit 11 UW	Unit 14	Unit 15	Threshold	Trigger
2018-10-12 07:30:00	2.94	-0.91	2.87	150	100
2018-10-12 07:45:00	3.36	-0.18	0.15	150	100
2018-10-12 08:00:00	2.28	-0.17	0.75	150	100
2018-10-12 08:15:00	2.58	-0.03	0.86	150	100
2018-10-12 08:30:00	2.55	-0.01	0.09	150	100
2018-10-12 08:45:00	1.91	0.37	0.34	150	100
2018-10-12 09:00:00	2.08	0.35	0.44	150	100
2018-10-12 09:15:00	3.3	-0.82	-0.92	150	100
2018-10-12 09:30:00	1.59	0.77	0.63	150	100
2018-10-12 09:45:00	2.12	0.94	1.66	150	100
2018-10-12 10:00:00	2.89	-0.66	0.71	150	100
2018-10-12 10:15:00	1.11	0.58	0.52	150	100
2018-10-12 10:30:00	0.73	0.93	0.76	150	100
2018-10-12 10:45:00	1.24	0.64	0.45	150	100
2018-10-12 11:00:00	2.07	-0.42	-0.63	150	100
2018-10-12 11:15:00	1.7	0.39	0.97	150	100
2018-10-12 11:30:00	2.27	2.56	1.36	150	100
2018-10-12 11:45:00	3.02	-0.26	0.35	150	100
2018-10-12 12:00:00	3.75	-1.21	-0.3	150	100
2018-10-12 12:15:00	2.96	-0.26	-0.01	150	100
2018-10-12 12:30:00	3.56	-1.18	-0.11	150	100
2018-10-12 12:45:00	3.37	-0.68	-0.09	150	100
2018-10-12 13:00:00	2.26	-0.18	0.38	150	100

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248913"
"Tag Number ", 31
"Start Time ", 07:22:49
"Start Date ", 12-Oct-2018
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 14.616115
"Max Disp @ ", 11:05:24 12-Oct-2018
"Max STEL ", 3.956886
"Max STEL @ ", 12:43:09 12-Oct-2018
"Avg point ", 2.420021
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 2.94, 12.3, 49, 734, 00 , 07:37:49, 12-Oct-2018
2, 3.36, 10.6, 47, 734, 00 , 07:52:49, 12-Oct-2018
3, 2.28, 8.8, 48, 734, 00 , 08:07:49, 12-Oct-2018
4, 2.58, 7.7, 50, 734, 00 , 08:22:49, 12-Oct-2018
5, 2.55, 7.3, 51, 734, 00 , 08:37:49, 12-Oct-2018
6, 1.91, 7.0, 52, 734, 00 , 08:52:49, 12-Oct-2018
7, 2.08, 6.7, 53, 734, 00 , 09:07:49, 12-Oct-2018
8, 3.30, 6.6, 54, 734, 00 , 09:22:49, 12-Oct-2018
9, 1.59, 6.2, 51, 734, 00 , 09:37:49, 12-Oct-2018
10, 2.12, 6.7, 51, 734, 00 , 09:52:49, 12-Oct-2018
11, 2.89, 6.9, 50, 734, 00 , 10:07:49, 12-Oct-2018
12, 1.11, 6.6, 48, 734, 00 , 10:22:49, 12-Oct-2018
13, 0.73, 7.0, 47, 734, 00 , 10:37:49, 12-Oct-2018
14, 1.24, 7.3, 44, 734, 00 , 10:52:49, 12-Oct-2018
15, 2.07, 7.6, 43, 734, 00 , 11:07:49, 12-Oct-2018
16, 1.70, 8.7, 43, 734, 00 , 11:22:49, 12-Oct-2018
17, 2.27, 9.4, 41, 734, 00 , 11:37:49, 12-Oct-2018
18, 3.02, 10.2, 39, 734, 00 , 11:52:49, 12-Oct-2018
19, 3.75, 10.8, 36, 734, 00 , 12:07:49, 12-Oct-2018
20, 2.96, 10.9, 35, 734, 00 , 12:22:49, 12-Oct-2018
21, 3.56, 12.3, 33, 734, 00 , 12:37:49, 12-Oct-2018
22, 3.37, 12.5, 33, 734, 00 , 12:52:49, 12-Oct-2018
23, 2.26, 12.0, 34, 734, 00 , 13:07:49, 12-Oct-2018

>"Model Number", "ADR-1500", 01.34
"Serial no. ", "0115249190"
"Tag Number ", 32
"Start Time ", 07:22:46
"Start Date ", 12-Oct-2018
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 29.306746
"Max Disp @ ", 07:22:47 12-Oct-2018
"Max STEL ", 4.865375
"Max STEL @ ", 11:37:06 12-Oct-2018
"Avg point ", 2.443445
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 2.03, 10.7, 45, 736, 03 , 07:37:46, 12-Oct-2018
2, 3.18, 8.9, 47, 736, 00 , 07:52:46, 12-Oct-2018
3, 2.11, 7.5, 49, 736, 00 , 08:07:46, 12-Oct-2018
4, 2.55, 6.7, 52, 736, 00 , 08:22:46, 12-Oct-2018
5, 2.54, 6.4, 53, 736, 00 , 08:37:46, 12-Oct-2018
6, 2.28, 6.2, 53, 736, 00 , 08:52:46, 12-Oct-2018
7, 2.43, 6.2, 54, 736, 00 , 09:07:46, 12-Oct-2018
8, 2.48, 6.2, 54, 736, 00 , 09:22:46, 12-Oct-2018
9, 2.36, 6.2, 53, 736, 00 , 09:37:46, 12-Oct-2018
10, 3.06, 6.2, 52, 736, 00 , 09:52:46, 12-Oct-2018
11, 2.23, 6.2, 50, 736, 00 , 10:07:46, 12-Oct-2018
12, 1.69, 6.4, 49, 736, 00 , 10:22:46, 12-Oct-2018
13, 1.66, 6.7, 48, 736, 00 , 10:37:46, 12-Oct-2018
14, 1.88, 6.9, 46, 736, 00 , 10:52:46, 12-Oct-2018
15, 1.65, 7.2, 45, 736, 00 , 11:07:46, 12-Oct-2018
16, 2.09, 7.8, 44, 736, 00 , 11:22:46, 12-Oct-2018
17, 4.83, 8.5, 44, 736, 00 , 11:37:46, 12-Oct-2018
18, 2.76, 8.8, 43, 736, 00 , 11:52:46, 12-Oct-2018
19, 2.54, 8.9, 42, 736, 00 , 12:07:46, 12-Oct-2018
20, 2.70, 9.2, 41, 736, 00 , 12:22:46, 12-Oct-2018
21, 2.38, 10.0, 39, 736, 00 , 12:37:46, 12-Oct-2018
22, 2.69, 10.3, 39, 736, 00 , 12:52:46, 12-Oct-2018
23, 2.08, 10.1, 39, 736, 00 , 13:07:46, 12-Oct-2018

>"Model Number", "PDR-1500", 01.34
"Serial no. ", "0115248865"
"Tag Number ", 29
"Start Time ", 07:24:26
"Start Date ", 12-Oct-2018
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "ug/m3"
"TEMPUNITS ", C
"RH CORRECT ", "ENABLED "
"Max Disp ", 22.377770
"Max Disp @ ", 07:31:53 12-Oct-2018
"Max STEL ", 6.722947
"Max STEL @ ", 07:41:46 12-Oct-2018
"Avg point ", 2.907024
"ALARM ", "INSTANT "
"ALARM_LEVEL(mg) ", 0.100000
"Errors ", 0000
"Inlet Type " "TOTAL "
"FlowRate ", 1.200000
"Site Name ", "Factory default"
record, "ug/m3", Temp, RHumidity, AtmoPressure, Flags
1, 5.81, 12.3, 53, 734, 03 , 07:39:26, 12-Oct-2018
2, 3.51, 10.8, 52, 734, 00 , 07:54:26, 12-Oct-2018
3, 3.03, 9.1, 55, 734, 00 , 08:09:26, 12-Oct-2018
4, 3.44, 8.1, 58, 734, 00 , 08:24:26, 12-Oct-2018
5, 2.64, 7.7, 59, 734, 00 , 08:39:26, 12-Oct-2018
6, 2.25, 7.5, 59, 734, 00 , 08:54:26, 12-Oct-2018
7, 2.52, 7.5, 60, 734, 00 , 09:09:26, 12-Oct-2018
8, 2.38, 7.5, 61, 734, 00 , 09:24:26, 12-Oct-2018
9, 2.22, 7.5, 59, 734, 00 , 09:39:26, 12-Oct-2018
10, 3.78, 7.5, 58, 734, 00 , 09:54:26, 12-Oct-2018
11, 3.60, 7.5, 57, 734, 00 , 10:09:26, 12-Oct-2018
12, 1.63, 7.7, 56, 734, 00 , 10:24:26, 12-Oct-2018
13, 1.49, 8.1, 55, 734, 00 , 10:39:26, 12-Oct-2018
14, 1.69, 8.3, 53, 734, 00 , 10:54:26, 12-Oct-2018
15, 1.44, 8.5, 52, 734, 00 , 11:09:26, 12-Oct-2018
16, 2.67, 9.1, 52, 734, 00 , 11:24:26, 12-Oct-2018
17, 3.63, 9.8, 52, 734, 00 , 11:39:26, 12-Oct-2018
18, 3.37, 10.1, 51, 734, 00 , 11:54:26, 12-Oct-2018
19, 3.45, 10.2, 50, 734, 00 , 12:09:26, 12-Oct-2018
20, 2.95, 10.6, 49, 734, 00 , 12:24:26, 12-Oct-2018
21, 3.45, 11.3, 46, 734, 00 , 12:39:26, 12-Oct-2018
22, 3.28, 11.7, 44, 734, 00 , 12:54:26, 12-Oct-2018
23, 2.64, 11.4, 48, 734, 00 , 13:09:26, 12-Oct-2018