

## Daily Summary Report

Site: ORNL Sodar

11/10/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.4	202.0	2.4	212.0	3.7	223.0	5.3	225.0	7.8
00:15	2.9	194.4	2.7	207.8	3.9	219.4	5.4	222.6	7.9
00:30	1.5	205.6	2.3	222.3	3.3	224.8	4.7	226.4	7.1
00:45	1.5	256.1	1.9	249.6	3.3	243.2	4.7	238.3	6.8
01:00	2.9	256.0	2.1	248.2	4.0	245.4	5.7	240.7	7.6
01:15	3.5	251.7	2.4	239.1	4.4	240.4	6.3	238.0	8.6
01:30	3.3	250.7	2.7	238.1	4.7	240.6	6.8	237.8	9.2
01:45	3.5	252.0	3.4	240.4	5.1	240.0	7.0	236.6	9.9
02:00	3.4	254.0	4.2	245.0	5.5	241.3	7.3	237.0	10.2
02:15	3.4	256.0	3.9	246.2	5.7	243.8	7.4	238.9	10.0
02:30	3.4	258.0	3.1	246.9	5.3	245.2	7.0	240.2	9.7
02:45	3.3	262.0	2.7	252.8	4.7	248.5	6.1	242.0	8.9
03:00	3.3	265.3	2.3	256.1	4.4	248.7	5.6	243.3	8.3
03:15	3.2	260.0	2.1	250.5	4.2	244.6	5.5	241.1	8.0
03:30	3.1	254.0	1.9	240.6	3.8	238.1	5.2	234.5	8.1
03:45	1.9	242.4	2.1	235.3	3.6	233.8	5.2	231.5	8.5
04:00	1.5	247.8	2.6	226.6	3.7	232.6	5.4	232.7	8.5
04:15	1.6	249.1	2.5	222.0	3.8	234.6	5.6	233.1	8.0
04:30	1.9	248.2	2.4	229.7	3.8	236.3	5.6	231.8	8.5
04:45	1.4	245.4	2.4	228.3	3.6	232.1	5.4	230.4	8.8
05:00	1.0	300.5	2.0	223.9	3.2	229.9	4.8	230.4	8.3
05:15	1.7	238.9	1.8	218.0	2.8	227.1	4.4	228.5	7.8
05:30	2.1	237.7	2.5	204.7	3.0	223.9	4.7	226.1	8.1
05:45	3.0	233.9	2.2	210.9	3.4	226.2	5.2	226.3	8.2
06:00	3.3	198.8	2.0	225.6	3.7	229.1	5.6	227.4	8.1
06:15	2.6	199.2	2.4	226.5	3.8	227.3	5.6	225.9	8.2
06:30	1.8	211.9	2.2	229.5	3.9	226.9	5.5	224.8	7.8
06:45	1.8	215.0	2.1	226.0	4.1	227.0	5.6	222.4	7.4
07:00	1.9	218.8	2.3	224.7	4.2	226.3	5.7	222.2	7.3
07:15	2.0	240.1	2.3	230.5	4.0	231.6	5.4	227.9	7.4
07:30	1.9	253.3	2.1	244.8	3.7	240.1	5.1	234.3	7.7
07:45	1.9	267.6	1.9	268.5	3.1	251.9	4.5	242.8	7.1
08:00	1.6	275.0	1.7	279.8	2.9	262.5	3.9	250.4	6.3
08:15	2.4	264.0	1.9	267.7	3.0	258.1	4.2	247.4	6.7
08:30	1.8	260.8	1.9	255.9	3.2	249.8	4.9	242.2	7.3
08:45	1.4	249.3	1.8	253.8	3.6	247.2	5.4	241.4	7.7
09:00	.9	233.9	1.7	245.2	3.6	243.2	5.1	238.9	7.8
09:15	1.3	242.1	2.2	242.2	3.7	239.1	4.9	233.5	7.8
09:30	2.1	279.5	3.0	239.7	4.0	236.1	5.2	228.9	7.3
09:45	2.2	236.0	3.1	231.5	4.1	231.1	5.0	226.9	6.3
10:00	2.7	228.8	3.0	228.0	4.1	225.3	4.7	221.5	5.7
10:15	2.1	232.0	2.7	230.0	3.5	227.0	4.0	221.0	4.9
10:30	1.6	237.4	2.3	232.1	2.9	229.3	3.4	221.4	4.1
10:45	1.5	251.0	2.3	242.4	2.6	233.8	2.9	220.5	3.6
11:00	1.5	240.8	2.4	228.8	2.8	223.7	3.1	215.6	3.4
11:15	2.4	247.4	2.6	229.5	2.9	222.6	3.5	214.4	3.9
11:30	2.7	240.8	2.7	220.4	3.0	215.0	3.5	211.5	4.2
11:45	2.3	210.6	2.6	200.8	3.0	199.4	3.2	203.7	3.5
12:00	2.3	218.6	2.8	199.3	2.6	200.6	3.0	199.0	3.7
12:15	2.8	239.3	3.3	218.4	2.9	212.1	3.4	206.0	4.0
12:30	2.2	212.9	3.3	210.8	3.9	206.0	4.3	207.5	4.2



## Daily Summary Report

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Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	219.0	11.0	215.0	15.0	213.0				
00:15	217.5	11.2	212.6	14.5	208.0				
00:30	220.6	10.6	215.0	13.9	204.9				
00:45	228.4	10.0	220.3	14.8	213.5				
01:00	231.6	10.0	222.8	15.2	217.7				
01:15	229.9	11.0	223.3	15.9	222.1				
01:30	230.5	11.9	223.0	15.6	221.2				
01:45	228.4	13.1	221.8	13.1	209.6				
02:00	228.6	13.7	222.8	12.1	215.2				
02:15	231.5	13.2	224.0	14.8	228.3				
02:30	232.6	12.6	224.8	13.6	225.6	9.6	256.9		
02:45	234.9	12.0	227.4	14.3	223.4	9.3	257.0		
03:00	236.0	11.7	230.0	13.9	220.6	9.0	257.0		
03:15	235.6	11.7	231.6	13.3	222.4	8.7	256.0		
03:30	232.2	11.8	229.1	14.6	215.4	8.4	257.0		
03:45	230.1	11.7	225.6	14.1	204.1	8.1	256.0		
04:00	231.0	11.3	224.9	12.3	211.3	7.7	256.0		
04:15	230.9	10.9	227.6	14.6	215.1	7.3	256.0		
04:30	229.0	11.1	225.1	12.2	223.5	7.0	256.0		
04:45	227.5	11.3	220.4	10.5	223.9	6.6	256.1		
05:00	227.5	11.1	222.2	10.0	225.6	8.7	239.4		
05:15	226.7	10.6	223.0	10.0	223.4	9.9	245.0	9.9	261.0
05:30	223.9	10.8	220.5	10.5	226.3	9.3	245.2	10.1	259.5
05:45	222.8	10.7	219.9	9.9	225.3	9.1	242.4	9.6	254.9
06:00	223.9	10.4	220.4	8.8	219.1	8.2	253.0	9.1	257.3
06:15	223.2	10.8	219.4	9.0	218.0	8.5	260.7	8.9	256.0
06:30	221.9	11.0	219.9	9.2	217.0	7.0	248.9	8.8	255.0
06:45	219.8	11.1	219.7	9.3	215.3	5.3	222.0	8.6	254.0
07:00	220.2	10.9	220.7	8.0	209.7	3.7	193.3	8.4	253.0
07:15	227.1	10.6	223.0	9.4	221.8	8.2	215.7	8.2	252.0
07:30	233.2	10.4	224.8	9.8	225.3	7.3	240.0	8.0	250.1
07:45	236.6	9.8	227.7	8.4	229.5	8.7	238.0	8.9	249.8
08:00	238.9	9.5	230.7	9.1	235.8	9.9	237.6	9.5	247.7
08:15	237.8	9.8	230.4	9.5	234.9	10.7	238.8	9.7	244.2
08:30	234.1	10.4	227.5	9.2	229.1	11.2	224.4	11.6	233.0
08:45	230.9	10.4	224.5	9.0	225.7	10.5	225.3	11.1	236.4
09:00	226.0	9.3	220.2	8.3	227.7	7.9	245.7	8.7	256.1
09:15	222.7	9.2	218.8	7.8	232.5	7.1	250.5	8.2	257.3
09:30	221.7	9.4	220.9	7.9	231.3	7.1	247.1	7.5	254.9
09:45	219.6	8.3	220.9	8.2	229.2	6.6	245.1	7.2	256.1
10:00	215.3	7.3	217.5	8.2	225.9	6.4	247.3	7.0	258.7
10:15	216.0	6.2	216.0	7.8	224.0	6.7	242.0	7.3	254.0
10:30	217.8	5.0	215.3	7.4	223.7	6.9	238.9	7.7	251.2
10:45	214.1	4.7	210.1	6.4	223.3	6.6	239.5	8.5	248.4
11:00	213.8	4.0	209.3	5.2	221.4	5.9	240.7	8.4	248.6
11:15	213.5	4.0	213.8	4.6	225.4	6.0	248.1	8.2	253.4
11:30	206.2	3.8	213.0	4.5	223.6	5.9	239.5	7.3	242.3
11:45	202.2	3.2	201.5	4.4	208.3	5.4	214.5	6.3	225.3
12:00	202.5	4.2	203.6	4.9	207.9	6.4	205.6	6.0	216.1
12:15	204.6	4.3	205.8	4.6	211.1	7.5	203.8	6.5	213.8
12:30	211.1	4.4	212.7	4.9	219.7	5.5	222.8	6.6	229.2



## Daily Summary Report

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11/10/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45	9.5	261.8		
08:00	9.9	259.6	11.6	258.8
08:15	10.2	245.0	10.7	245.3
08:30	10.2	250.0	10.9	244.0
08:45	10.1	260.0	11.0	243.0
09:00	10.1	267.8	11.1	242.0
09:15	9.9	267.0	11.2	241.0
09:30	9.7	266.7	11.3	240.0
09:45	9.1	262.6	11.4	239.0
10:00	8.3	260.7	11.6	238.0
10:15	9.2	250.0	11.7	237.0
10:30	10.1	238.8	11.8	236.0
10:45	10.2	240.0	12.0	234.0
11:00	10.4	241.0	12.2	233.0
11:15	10.6	242.0	12.4	232.0
11:30	10.7	243.1	12.5	231.0
11:45	9.8	230.0	12.6	230.0
12:00	9.0	217.6	12.7	229.2
12:15	8.6	222.2	10.4	223.5
12:30	9.4	231.0	11.5	225.5

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.6	225.3	10.8	229.7
13:00	8.4	218.1	9.8	225.7
13:15	7.4	219.4	9.5	226.4
13:30	7.1	218.7	9.1	225.6
13:45	6.7	218.6	8.3	222.5
14:00	7.3	223.4	8.0	227.7
14:15	7.4	227.6	8.2	227.9
14:30	7.0	219.2	8.1	222.8
14:45	7.6	214.2	7.2	221.4
15:00	6.5	222.5	6.2	218.7
15:15	7.5	225.3	6.6	228.5
15:30	7.4	223.0	6.6	231.3
15:45	7.3	221.4	6.7	226.1
16:00	7.2	221.0	7.7	227.5
16:15	7.5	228.0	8.3	230.4
16:30	7.0	230.0	7.7	237.3
16:45	6.0	230.0	7.2	232.3
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	8.6	236.0	9.9	232.0
<b>Max</b>	10.7	267.8	12.7	258.8
<b>Max Time</b>	11:30	09:00	12:00	08:00
<b>Min</b>	6.0	214.2	6.2	218.7
<b>Count</b>	37	37	36	36
<b>Total</b>				