

## Daily Summary Report

Site: ORNL Sodar

11/12/2019

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	4.0	289.0	6.3	288.0	8.2	294.0	9.0	300.0	10.1
00:15	4.7	283.0	6.0	286.1	8.5	293.7	9.3	300.5	10.6
00:30	4.0	295.5	5.0	291.9	7.2	299.7	8.5	305.3	9.9
00:45	2.7	294.0	4.5	300.1	5.9	301.7	7.6	307.1	9.2
01:00	2.3	284.4	4.2	310.5	5.6	298.2	7.2	306.1	8.4
01:15	1.9	285.1	4.1	321.1	4.9	300.0	6.5	308.0	7.7
01:30	1.3	285.3	2.5	301.8	3.7	298.9	5.4	306.5	6.7
01:45	1.0	291.9	2.4	297.4	3.8	299.8	5.6	307.3	6.1
02:00	1.3	296.5	2.6	298.2	4.4	303.3	6.2	308.2	6.7
02:15	.8	296.9	1.8	283.2	3.7	305.3	5.2	311.7	6.3
02:30	.1	.0	1.0	304.4	2.9	306.7	4.2	317.5	5.3
02:45	.2	34.0	.7	318.7	2.2	303.0	3.5	320.2	4.7
03:00	.3	356.2	.7	270.6	1.5	311.0	3.0	330.5	4.4
03:15	.4	17.6	1.0	255.2	.5	348.7	3.0	320.0	4.7
03:30	.2	70.8	1.4	267.3	.3	313.7	3.1	310.0	4.8
03:45	.1	171.2	.9	281.5	1.6	291.6	3.1	299.1	4.8
04:00	.3	93.4	.7	339.7	.5	278.1	.8	73.9	3.9
04:15	.5	75.4	.6	356.1	1.0	118.2	1.8	115.3	2.5
04:30	.3	29.8	.6	3.3	.8	104.9	.9	38.7	.8
04:45	.5	285.1	.5	4.3	.3	25.5	1.5	20.3	.6
05:00	.7	284.6	.0	46.5	.3	325.5	1.7	21.6	2.0
05:15	.5	318.3	.3	277.9	.8	348.1	1.8	360.0	2.4
05:30									
05:45									
06:00									
06:15									
06:30									
06:45									
07:00									
07:15									
07:30									
07:45									
08:00									
08:15									
08:30	.4	204.2	.9	16.2	1.6	14.4	1.7	24.8	2.2
08:45	.3	157.7	1.2	13.3	2.5	14.9	3.3	11.9	5.3
09:00	.8	83.2	1.5	5.3	2.7	16.4	3.5	16.7	6.2
09:15	.9	86.1	.7	8.0	1.4	21.2	2.0	27.3	3.4
09:30	.7	120.3	.7	331.2	1.4	354.0	2.3	357.9	3.3
09:45	.6	130.8	1.1	341.4	2.6	348.9	4.3	352.9	5.2
10:00	.1	126.0	1.3	359.1	3.2	350.4	4.9	355.6	5.3
10:15	.0	65.1	1.1	2.3	2.5	349.5	3.4	351.9	4.2
10:30	.6	171.1	.9	352.8	2.2	348.8	2.7	344.6	4.0
10:45	.2	103.5	1.2	349.1	2.4	344.6	3.3	341.8	4.3
11:00	.6	38.6	.7	357.4	1.5	343.0	2.1	337.1	3.1
11:15	.3	122.3	.5	19.5	1.4	349.4	1.6	347.0	2.1
11:30	.2	266.2	.8	7.9	2.3	351.6	2.2	351.2	2.9
11:45	.3	300.9	.8	344.7	2.2	352.6	2.5	355.7	4.1
12:00	.9	14.7	1.8	352.1	2.9	357.7	3.7	358.5	5.4
12:15	1.9	10.7	2.4	356.2	3.8	356.2	4.6	355.6	5.8
12:30	1.6	3.3	3.0	354.2	4.0	352.8	4.8	353.1	5.6



## Daily Summary Report

Site: ORNL Sodar

11/12/2019

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	303.0	11.0	309.0	10.3	310.0	10.0	300.0	8.9	291.0
00:15	306.2	11.2	314.9	10.6	321.0	10.2	308.5	9.4	294.9
00:30	310.8	11.0	318.4	9.6	329.3	9.4	319.9	9.8	308.3
00:45	314.5	9.9	322.2	8.4	332.0	8.2	329.4	10.1	318.2
01:00	314.1	8.6	322.0	7.7	332.9	7.4	334.5	9.5	321.0
01:15	315.0	7.9	322.6	7.0	334.1	7.1	335.8	8.2	330.0
01:30	313.6	7.7	321.6	7.5	332.0	7.0	337.4	6.7	334.2
01:45	311.7	7.4	321.7	7.4	333.7	6.8	341.1	6.2	334.8
02:00	315.6	7.0	323.0	6.8	336.6	6.8	342.6	7.2	337.0
02:15	318.0	6.5	326.2	6.2	340.3	7.6	344.9	8.5	346.8
02:30	321.9	5.6	331.7	6.3	343.8	8.1	344.3	8.4	349.6
02:45	325.1	5.4	337.6	6.2	341.4	7.4	344.0	7.3	348.9
03:00	333.5	5.9	341.6	5.6	334.6	7.2	346.0	6.7	355.0
03:15	337.7	5.8	332.1	6.7	330.9	7.0	348.0	6.5	356.0
03:30	330.0	5.0	334.5	5.7	319.0	6.8	350.0	6.3	356.0
03:45	323.3	4.9	332.3	5.0	328.7	6.6	352.0	6.0	356.0
04:00	315.6	4.2	334.3	4.9	330.7	6.4	354.0	5.7	357.0
04:15	319.2	3.1	345.0	5.2	340.0	6.2	356.0	5.4	357.0
04:30	333.4	.6	318.1	5.5	350.0	6.0	358.0	5.0	357.0
04:45	358.8	.1	236.2	5.8	359.0	5.7	1.0	4.6	357.0
05:00	31.4	1.6	.3	6.2	8.2	5.3	2.3	4.1	357.2
05:15	4.8	2.9	354.1	5.4	3.9	4.5	353.0	3.7	343.7
05:30									
05:45									
06:00									
06:15									
06:30									
06:45									
07:00									
07:15									
07:30									
07:45									
08:00									
08:15									
08:30	13.9	4.9	5.2						
08:45	7.0	5.9	10.5						
09:00	11.7	6.3	19.8	9.2	16.5	6.3	17.0		
09:15	20.6	3.9	26.4	6.6	17.5	7.2	46.1		
09:30	5.1	3.9	3.8	4.7	356.0	7.6	28.0		
09:45	354.5	5.8	356.4	5.6	357.7	8.0	10.7	5.4	354.1
10:00	352.6	6.6	357.3	6.9	4.0	9.6	9.4	6.3	5.1
10:15	353.1	6.3	355.3	6.6	6.6	8.5	5.0	6.1	5.0
10:30	351.3	5.0	353.0	7.0	3.0	7.5	2.0	6.0	4.0
10:45	350.5	5.4	352.6	7.4	1.1	6.5	358.0	5.8	3.0
11:00	350.3	4.6	353.3	6.3	2.0	6.3	359.6	5.5	2.1
11:15	354.2	3.0	355.1	3.4	18.9	6.3	1.0	5.6	1.0
11:30	358.8	3.1	356.8	3.4	3.7	6.3	3.0	5.8	359.0
11:45	.3	4.0	359.2	5.2	359.3	6.3	5.0	6.0	358.0
12:00	356.7	5.1	356.3	6.2	357.0	6.2	7.0	6.1	357.0
12:15	353.0	5.7	356.9	6.6	351.7	6.2	9.4	6.2	355.2
12:30	353.7	6.1	357.1	6.3	351.9	6.4	.3	6.1	359.0



## Daily Summary Report

Site: ORNL Sodar

11/12/2019

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	10.3	314.3	9.4	302.0
01:15	8.9	318.6	9.7	312.7
01:30	7.4	328.8	9.7	319.8
01:45	7.9	330.3	10.1	318.9
02:00	8.5	331.1	10.4	321.4
02:15	8.0	347.0	8.7	336.3
02:30	8.1	356.3	8.1	350.7
02:45	6.9	357.6	7.6	.9
03:00	6.2	5.7		
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				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
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	12.9	41.3		
23:45	14.2	50.0		
<b>Avg</b>	<b>9.0</b>	<b>349.0</b>	<b>9.2</b>	<b>327.0</b>
<b>Max</b>	<b>14.2</b>	<b>357.6</b>	<b>10.4</b>	<b>350.7</b>
<b>Max Time</b>	<b>23:45</b>	<b>02:45</b>	<b>02:00</b>	<b>02:30</b>
<b>Min</b>	<b>6.2</b>	<b>5.7</b>	<b>7.6</b>	<b>.9</b>
<b>Count</b>	<b>11</b>	<b>11</b>	<b>8</b>	<b>8</b>
<b>Total</b>				