

## Daily Summary Report

Site: ORNL Sodar

12/18/2019

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	1.2	264.0	.4	346.0	1.0	351.0	.8	358.0	.4
00:15	1.2	269.5	.2	350.2	.7	354.5	.4	6.3	.3
00:30	1.1	262.7	.3	337.4	.9	343.5	.3	333.3	.3
00:45	.9	252.9	.5	328.3	.9	332.8	.8	323.3	.7
01:00	.9	251.1	.8	323.1	1.3	324.7	1.2	328.5	.6
01:15	.7	271.5	1.5	328.3	2.0	330.6	1.2	333.7	.3
01:30	.6	308.8	1.7	334.4	2.1	336.1	1.3	337.6	.4
01:45	.6	296.6	1.5	346.7	1.9	344.2	1.5	346.9	1.0
02:00	.8	282.5	1.3	352.6	1.6	352.6	1.5	352.6	1.2
02:15	1.2	295.0	1.2	329.5	1.4	347.4	1.4	359.0	.7
02:30	1.7	326.6	1.4	312.9	1.3	331.4	1.3	356.1	.7
02:45	1.9	344.7	1.6	310.8	1.6	320.0	1.5	343.3	.8
03:00	1.4	343.1	1.1	312.0	2.0	311.7	1.7	325.0	.7
03:15	1.0	334.5	.6	288.4	2.2	299.4	2.0	306.8	.9
03:30	.9	289.8	1.1	281.0	2.5	288.2	2.5	296.4	1.6
03:45	1.5	273.7	1.9	299.7	2.9	292.8	3.1	301.5	2.3
04:00	2.8	291.2	2.7	307.2	3.4	306.2	4.3	313.7	3.1
04:15	3.5	292.9	2.8	309.7	3.8	311.0	5.2	314.9	3.3
04:30	3.3	298.1	2.9	308.2	4.0	308.4	5.0	314.3	3.4
04:45	4.0	300.8	2.6	311.4	4.2	310.7	4.9	313.8	3.9
05:00	3.2	281.5	2.0	314.8	3.6	308.1	4.6	309.8	3.6
05:15	.4	50.8	1.6	303.9	3.0	300.0	3.9	307.2	1.9
05:30	.7	85.7	1.8	299.2	3.3	299.0	3.7	308.8	1.9
05:45	.8	288.7	2.3	292.9	3.6	296.6	3.7	306.6	2.5
06:00	2.7	272.0	2.6	290.9	3.5	292.9	3.8	297.7	2.7
06:15	2.7	270.2	2.5	291.6	3.6	291.0	3.8	290.4	3.4
06:30	1.9	266.8	2.5	286.1	3.5	290.3	3.7	287.8	2.7
06:45	2.3	268.0	2.8	288.1	3.7	290.4	3.6	287.8	2.4
07:00	2.8	269.0	2.9	288.5	4.0	288.2	3.9	288.7	3.6
07:15	3.2	270.2	3.6	284.0	4.2	285.7	4.3	286.0	3.9
07:30	2.6	269.7	3.5	284.1	4.1	285.6	4.2	284.3	3.9
07:45	2.5	275.0	2.2	287.5	3.3	285.3	3.7	283.5	3.9
08:00			1.5	287.2	2.8	282.9	3.3	284.3	2.4
08:15			1.0	282.3	2.3	279.4	3.1	282.1	1.9
08:30			.9	286.6	1.7	277.5	2.9	276.9	3.1
08:45	1.9	97.3	1.1	273.3	1.9	275.7	3.5	277.3	4.7
09:00	1.4	120.0	1.1	265.5	2.7	269.1	3.7	278.0	4.6
09:15	.9	157.7	1.2	282.5	2.3	270.5	2.7	273.9	4.0
09:30	.6	124.5	1.5	273.6	2.2	267.7	2.5	267.7	3.3
09:45	1.1	276.9	1.8	258.1	2.9	264.8	3.1	265.3	3.2
10:00	1.0	308.5	2.3	263.1	2.8	264.7	3.1	265.6	3.4
10:15	1.0	228.9	2.5	262.3	2.4	259.7	2.5	264.1	2.8
10:30	1.3	215.0	2.0	256.2	2.3	261.6	2.6	270.6	2.8
10:45	1.0	258.7	2.1	258.2	2.3	261.2	2.5	261.2	2.6
11:00	1.4	256.7	2.1	256.2	2.5	256.9	2.4	253.8	2.1
11:15	.8	266.2	1.8	255.8	2.6	260.6	2.4	262.0	2.4
11:30	1.2	292.9	2.8	261.0	2.9	261.9	2.7	260.4	3.2
11:45	.5	302.7	3.2	259.3	3.1	252.1	3.2	254.1	3.4
12:00	.6	96.3	2.5	243.4	3.2	238.1	3.5	240.6	3.2
12:15	.9	255.7	3.3	253.4	3.9	252.3	4.0	253.4	4.3
12:30	3.0	260.9	4.3	258.8	4.5	265.3	4.2	268.1	4.5



## Daily Summary Report

Site: ORNL Sodar

12/18/2019

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	2.0	.2	75.0	.6	15.0				
00:15	349.6	.1	155.9	.7	359.9	.7	330.1		
00:30	335.3	.2	170.9	.9	352.3				
00:45	346.7	.1	261.5	.6	329.8				
01:00	344.1	.2	311.2	.2	331.0	.9	110.7		
01:15	345.8	.2	19.7	.2	2.7	.4	107.8		
01:30	345.5	.2	18.3	.3	336.0	.3	91.7		
01:45	343.7	.1	11.6	.6	345.0	.4	90.8	1.2	175.7
02:00	349.6	.4	355.3	.4	336.7	.4	109.5	1.5	146.6
02:15	4.4	.8	357.3	.2	353.8	.4	131.5	1.3	101.1
02:30	3.3	.7	359.8	.9	353.0	.3	88.0	.5	117.5
02:45	349.1	.5	352.7	.8	344.3	.1	10.5	.7	257.0
03:00	338.7	.8	348.8	.7	345.9	.1	44.7	1.1	14.2
03:15	325.9	.7	346.8	.7	359.2	.3	12.6	1.3	33.8
03:30	309.6	.6	337.6	.2	6.4	.3	219.4	.4	165.2
03:45	318.7	1.1	339.1	.2	327.1	.7	185.3	2.0	157.7
04:00	328.7	1.2	330.6	.1	249.9	.5	155.0	2.4	162.0
04:15	323.4	1.3	320.5	.3	310.6	.3	126.9		
04:30	325.5	1.3	327.9	.2	321.1	.1	117.7		
04:45	329.1	1.5	336.3	.3	353.8	.3	161.5		
05:00	326.0	1.7	343.0	.4	4.3				
05:15	323.8	.9	7.5	.1	143.3				
05:30	326.7	.9	2.0	1.1	356.4				
05:45	323.9	1.7	352.6	2.9	8.4				
06:00	303.5	.9	1.4	2.1	35.0				
06:15	299.4	1.6	301.1	1.9	355.0				
06:30	299.3	1.5	303.5	1.7	316.5				
06:45	289.3	1.5	300.7	1.7	8.3				
07:00	289.3	2.0	285.0	1.6	13.0				
07:15	289.0	2.5	279.2	1.5	17.0				
07:30	285.5	1.7	286.5	1.4	22.0				
07:45	286.4	1.4	303.4	1.3	30.0				
08:00	296.3	1.4	301.8	1.1	36.4	2.5	26.6		
08:15	313.9	.5	297.5	1.1	295.0				
08:30	295.1	2.1	298.2	1.1	175.9				
08:45	281.5	3.4	293.2	1.4	267.3				
09:00	284.5	3.4	295.6	2.1	294.6				
09:15	285.5	3.3	295.3	1.5	299.7				
09:30	278.4	3.5	287.4	2.1	275.7				
09:45	271.9	3.5	284.1	3.1	275.7				
10:00	269.6	3.2	280.6	2.8	281.1				
10:15	274.7	2.8	276.8	2.5	278.0	2.0	273.2		
10:30	273.8	2.7	273.3	2.7	271.3	3.0	273.0		
10:45	258.7	2.5	266.5	2.6	271.5	4.0	273.4	4.4	298.9
11:00	252.4	1.9	255.7	2.1	275.8	2.6	291.3	3.9	304.7
11:15	262.6	2.3	254.7	2.1	276.4	2.8	290.6	3.9	301.5
11:30	263.4	3.3	261.2	2.8	274.2	3.2	287.3	4.7	285.6
11:45	259.5	3.4	266.2	3.1	274.5	3.8	291.4	5.9	297.9
12:00	244.1	3.1	251.5	3.3	265.8	4.5	281.1	5.2	298.2
12:15	259.2	4.3	258.9	4.8	269.9	6.0	266.1	5.5	290.1
12:30	276.4	4.7	287.2	5.6	289.9	7.7	288.7	9.4	298.9



## Daily Summary Report

Site: ORNL Sodar

12/18/2019

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	4.5	357.5		
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				
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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	6.6	280.5		
12:15	7.4	292.5		
12:30	9.6	297.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	8.8	302.3		
13:00	8.6	289.8		
13:15	9.0	283.0		
13:30	9.8	292.4		
13:45	8.7	299.0		
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
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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	4.3	337.2		
21:15	6.5	343.0		
21:30	9.0	349.0		
21:45	11.0	356.9		
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	8.0	313.0		.0
<b>Max</b>	11.0	357.5		
<b>Max Time</b>	21:45	03:15		
<b>Min</b>	4.3	280.5		
<b>Count</b>	13	13	0	0
<b>Total</b>				