

## Daily Summary Report

Site: ORNL Sodar

11/18/2019

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	.3	270.0	.7	272.0	1.1	265.0	1.1	262.0	.9
00:15	.3	278.3	.5	264.3	1.0	267.6	1.0	264.2	1.4
00:30	.0	263.8	.7	265.5	.6	285.5	.5	280.7	1.3
00:45	.1	215.0	1.1	268.8	.5	283.9	.4	285.9	.9
01:00	.6	267.7	1.4	275.8	.7	280.7	.5	275.1	.9
01:15	.4	273.7	1.3	280.7	1.2	279.0	1.1	266.8	1.2
01:30	.1	218.6	.9	281.4	1.4	273.5	1.8	262.1	.9
01:45	.2	171.8	.8	272.3	1.0	268.4	1.4	256.8	.6
02:00	.2	138.2	1.1	264.2	1.3	270.4	1.0	259.3	.7
02:15	.5	104.4	.7	257.9	1.7	268.6	1.3	267.2	.4
02:30	.4	220.0	.5	253.9	1.8	265.5	1.4	272.8	.3
02:45	.2	244.0	.7	246.1	1.8	265.4	1.6	269.9	.9
03:00	.6	269.0	.7	235.3	1.3	265.2	1.2	266.8	1.0
03:15	.4	271.3	.8	240.5	1.6	265.2	1.6	269.8	1.2
03:30	.4	270.6	1.6	252.5	2.3	266.0	2.8	269.8	2.4
03:45	1.1	266.0	2.0	258.0	2.7	266.4	3.4	269.6	3.1
04:00	1.0	266.4	1.8	261.1	2.8	271.5	3.5	273.9	3.1
04:15	.7	270.8	1.9	260.4	3.0	277.4	3.8	281.4	3.9
04:30	.7	264.9	2.0	264.2	3.7	278.6	4.6	286.9	5.9
04:45	2.3	265.9	2.7	270.9	4.3	283.0	5.9	291.5	8.0
05:00	1.6	266.1	3.1	275.0	4.9	286.0	6.7	290.2	8.1
05:15	1.7	267.5	3.5	277.7	5.5	284.7	6.5	288.9	6.5
05:30	1.4	266.7	3.6	275.3	5.7	280.5	6.1	287.6	6.2
05:45	1.8	263.0	3.2	266.0	5.2	273.9	6.1	282.5	6.4
06:00	2.1	259.9	3.3	256.0	4.9	267.3	5.9	277.7	7.0
06:15	3.1	257.5	3.6	249.4	4.8	260.9	5.6	272.2	6.9
06:30	3.4	254.7	3.7	253.0	4.7	264.6	5.6	277.3	6.5
06:45	3.4	255.8	4.1	262.1	5.2	273.1	6.2	284.8	7.1
07:00	3.1	258.2	4.1	266.8	5.5	278.1	6.5	287.9	7.8
07:15	2.6	252.6	3.2	276.3	4.9	285.3	6.1	295.9	7.8
07:30	1.6	258.9	2.5	276.4	3.9	287.3	5.1	301.7	6.3
07:45	2.0	257.8	1.8	255.3	2.9	275.6	3.6	295.6	4.2
08:00	.3	198.0	1.0	232.5	1.3	262.1	1.5	300.5	2.2
08:15	1.1	88.7	1.0	127.6	.9	120.1	1.1	84.2	2.2
08:30	1.2	79.8	1.8	109.2	2.2	115.7	2.2	112.5	2.6
08:45	1.0	286.4	2.2						
09:00	3.1	274.3	2.5	275.9	3.3	263.7	3.5	255.9	3.1
09:15	2.5	272.4	2.7	266.1	3.8	257.0	3.9	254.0	2.6
09:30	1.8	271.0	2.8	259.4	3.2	254.0	3.0	257.9	2.4
09:45	2.1	266.6	2.5	262.9	2.9	263.5	3.2	270.1	2.9
10:00	2.8	268.4	2.7	279.1	3.3	273.9	3.6	273.8	3.8
10:15	1.5	269.0	2.0	287.5	2.5	277.7	2.8	277.2	3.2
10:30	1.5	259.3	2.1	276.3	2.3	283.2	2.5	287.1	3.0
10:45	3.0	263.9	3.3	264.3	3.1	269.9	2.9	273.6	3.6
11:00	4.9	262.1	3.4	254.4	3.9	256.9	3.3	256.0	3.6
11:15	4.3	259.2	2.9	245.1	3.2	251.5	3.4	249.3	3.6
11:30	2.9	266.5	2.8	254.4	2.7	259.6	3.1	258.4	3.3
11:45	3.2	269.4	3.0	253.2	3.2	260.8	3.1	267.9	3.2
12:00	2.6	262.2	2.9	242.2	3.3	245.1	3.3	244.3	4.0
12:15	2.9	263.1	3.3	244.8	3.6	252.6	3.4	249.2	4.3
12:30	2.8	268.4	3.6	257.2	3.8	266.7	3.5	266.0	3.7



## Daily Summary Report

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11/18/2019

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	250.0	1.7	231.0	1.2	340.0	1.7	25.0		
00:15	241.3	2.1	233.8	1.0	334.7	1.3	55.4		
00:30	238.3	1.0	245.1	.6	304.4	.7	34.6		
00:45	244.1	.8	262.7	.9	270.6	1.5	288.9		
01:00	260.2	1.1	263.0	.9	307.1	1.2	320.3		
01:15	264.7	.5	270.1	.7	334.7	.7	350.1		
01:30	264.3	.4	257.9	.4	297.5	1.8	284.9		
01:45	246.8	1.0	250.8	.4	312.3	2.8	279.2		
02:00	240.7	1.3	259.6	.7	350.7	.6	288.6		
02:15	245.7	1.0	261.7	.5	340.0				
02:30	271.6	.7	274.9	.4	335.2				
02:45	255.4	.7	282.0	.4	351.8				
03:00	251.6	.6	244.5	.5	334.5				
03:15	255.7	.3	193.9	.8	342.7				
03:30	260.6	.2	229.5	.3	344.1				
03:45	266.2	.8	247.7	.1	282.6	.6	315.7		
04:00	269.5	3.3	265.2	1.3	273.3	.5	337.5		
04:15	281.9	4.5	273.7	4.1	266.3	2.4	274.4		
04:30	293.9	5.5	285.1	4.6	267.8	4.5	263.5		
04:45	291.2	7.6	287.3	5.7	279.1	5.6	270.4		
05:00	285.5	7.8	286.8	7.5	288.4	6.5	283.0		
05:15	286.8	6.8	290.3	8.5	290.6	7.4	298.9		
05:30	292.5	7.5	300.9	10.2	294.2	7.7	306.0		
05:45	291.9	8.0	301.3	10.3	308.4	8.7	301.9		
06:00	287.9	8.1	290.5	9.5	311.6	9.0	303.0		
06:15	286.0	8.1	292.2	9.7	306.0	9.5	305.0		
06:30	293.7	7.6	296.4	9.9	300.8	10.2	307.0		
06:45	300.4	8.4	304.8	10.3	299.0	10.8	310.0		
07:00	299.4	9.3	311.8	12.3	30.5	11.4	312.4		
07:15	307.2	9.0	316.2	11.3	316.2	11.9	309.2	12.7	319.0
07:30	313.3	7.3	318.9	14.3	317.8	12.0	311.0	11.4	317.6
07:45	314.0	4.4	314.0	9.0	312.8	10.0	330.0		
08:00	338.2	1.6	329.0	6.0	335.0	7.0	350.0		
08:15	47.8	2.3	58.9	3.8	31.2	3.6	31.8		
08:30	88.5	4.1	80.3	3.7	60.1	2.5	52.7		
08:45		1.9	91.9	.5	98.3	1.4	65.4		
09:00	259.0	2.4	256.0	1.2	230.8	2.9	88.9	5.4	90.8
09:15	254.2	2.2	250.6	.9	158.5	3.0	100.4	3.9	93.5
09:30	258.7	1.7	251.0	.8	153.9	1.8	133.4		
09:45	271.0	2.3	266.1	1.4	243.6	1.5	192.6		
10:00	272.3	3.7	269.0	3.4	255.4	3.8	250.0		
10:15	275.2	3.4	271.2	3.3	260.8	3.9	257.0		
10:30	287.7	3.2	281.5	3.3	270.8	4.0	263.7		
10:45	276.8	3.7	273.3	4.1	267.5	5.1	270.9		
11:00	264.8	2.9	258.2	3.7	268.4	5.3	277.7		
11:15	259.9	2.6	264.5	3.0	267.5	5.4	277.6		
11:30	267.0	3.0	279.8	3.0	276.8	6.0	290.0		
11:45	279.7	3.3	284.9	3.5	297.3	6.6	314.2		
12:00	246.6	3.7	261.4	4.5	277.0	6.3	280.0		
12:15	246.3	4.1	258.5	5.9	256.8	5.9	252.1	7.3	235.9
12:30	263.4	3.4	270.7	5.1	274.4	4.3	266.2		



## Daily Summary Report

Site: ORNL Sodar

11/18/2019

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				
03:30				
03:45				
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04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15	10.7	312.8		
07:30	12.7	309.7		
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				
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17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00	8.7	293.4		
20:15	8.2	293.2		
20:30	8.2	292.1		
20:45	8.8	295.5	8.2	291.5
21:00	9.1	297.2	7.9	283.6
21:15	8.6	291.7	7.4	274.4
21:30	8.0	287.6	8.0	276.4
21:45	8.4	293.3	8.4	284.0
22:00	8.9	296.8	8.9	292.0
22:15	8.1	293.4	8.3	289.9
22:30	7.9	295.9	7.6	287.1
22:45	8.1	297.4	7.3	288.9
23:00	7.7	296.0	7.8	288.8
23:15	6.7	297.9	8.0	295.9
23:30	6.1	297.2	7.0	296.9
23:45	5.1	293.6	6.4	287.3
<b>Avg</b>	<b>8.3</b>	<b>296.0</b>	<b>7.8</b>	<b>287.0</b>
<b>Max</b>	<b>12.7</b>	<b>312.8</b>	<b>8.9</b>	<b>296.9</b>
<b>Max Time</b>	<b>07:30</b>	<b>07:15</b>	<b>22:00</b>	<b>23:30</b>
<b>Min</b>	<b>5.1</b>	<b>287.6</b>	<b>6.4</b>	<b>274.4</b>
<b>Count</b>	<b>18</b>	<b>18</b>	<b>13</b>	<b>13</b>
<b>Total</b>				