

## Daily Summary Report

Site: ORNL Sodar

3/22/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.8	304.1	.3	44.7	.6	284.9	.8	328.2	.8
00:15	1.0	307.5	.2	39.9	.2	310.9	.5	337.7	.4
00:30	1.2	302.7	.1	332.4	.4	310.5	.8	321.9	.6
00:45	1.0	310.0	.2	293.1	.9	294.3	1.8	306.0	1.0
01:00	.7	319.5	.4	296.4	1.1	292.1	2.0	303.8	1.1
01:15	.5	323.9	.6	321.0	1.4	306.5	2.2	313.0	1.7
01:30	.4	332.6	.8	334.9	1.7	310.7	2.7	317.0	2.0
01:45	.2	356.0	.6	319.0	1.5	312.3	2.4	313.4	1.6
02:00	.2	77.9	.6	286.0	1.5	318.6	2.4	314.0	2.3
02:15	.3	73.2	.4	288.5	1.3	313.7	1.9	316.8	2.1
02:30	.4	69.7	.2	298.0	.9	308.0	1.2	312.0	1.5
02:45	.4	67.2	.2	281.1	.8	308.1	1.2	299.5	1.4
03:00	.3	67.7	.2	261.5	.8	306.4	1.4	315.9	1.3
03:15	.3	82.9	.1	279.3	.6	326.5	1.3	330.3	1.3
03:30	.2	91.8	.2	27.8	.6	337.3	1.1	327.1	1.2
03:45	.0	349.3	.2	13.1	.5	328.0	1.0	328.9	.9
04:00	.2	299.8	.3	337.0	.5	331.2	1.1	331.3	.6
04:15	.1	24.9	.3	339.9	.4	335.4	1.0	335.4	.6
04:30	.1	92.7	.2	341.3	.4	322.7	.7	309.0	.9
04:45	.1	147.8	.1	330.7	.4	325.4	.7	300.9	1.1
05:00	.1	308.6	.4	329.1	.6	329.8	1.0	328.4	.8
05:15	.3	291.8	.7	319.9	.9	329.1	1.3	322.7	.8
05:30	.2	315.0	.4	347.9	1.0	332.7	1.4	321.3	1.0
05:45	.5	284.8	.4	356.8	1.1	323.7	1.3	324.3	.8
06:00	.5	274.7	.4	293.5	.9	319.7	1.2	333.8	.8
06:15	.4	277.8	.2	282.9	.7	314.8	1.2	328.2	.8
06:30	.6	274.3	.1	41.9	.7	317.1	1.2	322.2	.8
06:45	.7	272.0	.5	7.8	.9	343.4	1.3	338.5	1.4
07:00	.8	269.6	.8	351.8	1.0	354.2	1.1	341.8	1.0
07:15	.4	246.5	.4	5.5	.8	351.5	.9	333.4	.9
07:30	.4	254.0	.2	97.7	.4	7.8	.6	346.6	.9
07:45	.2	270.8	.2	144.0	.1	78.3	.3	350.3	.5
08:00	.1	85.2	.4	138.2	.1	235.3	.1	349.1	.7
08:15	.2	96.7	.6	145.2	.2	161.0	.1	155.9	.6
08:30	.1	259.6	1.1	175.5	.5	159.1	.2	158.9	.3
08:45	.5	258.0	1.3	184.7	.7	174.5	.3	187.2	.1
09:00	.8	243.9	1.0	197.1	1.1	192.3	.7	205.5	.4
09:15	.7	251.2	1.1	224.8	.9	210.0	.7	221.4	.4
09:30	.4	275.0	.8	231.2	.3	221.6	.2	254.9	.1
09:45	.3	235.9	.6	221.4	.7	201.6	.6	208.5	.6
10:00	.6	256.3	1.3	245.9	1.6	236.6	1.6	236.1	1.6
10:15	1.6	269.9	2.4	264.8	2.4	263.0	2.4	271.7	2.7
10:30	3.0	256.4	3.1	260.1	3.2	265.1	3.7	269.1	4.0
10:45	4.4	262.2	3.3	259.9	4.0	266.8	4.5	268.7	4.1
11:00	3.5	271.3	3.5	268.4	4.6	266.5	4.9	268.4	3.9
11:15	3.0	267.0	3.5	269.9	4.8	266.4	5.1	260.6	4.5
11:30	2.8	263.8	2.9	272.8	3.7	271.9	4.4	264.5	4.7
11:45	3.0	259.2	2.9	262.2	3.3	265.3	3.6	262.6	3.9
12:00	4.0	253.6	4.3	259.2	4.1	268.3	4.1	267.5	4.1
12:15	4.5	257.2	6.3	266.9	5.6	270.2	5.5	268.7	5.2
12:30	5.1	267.6	6.2	273.8	6.7	269.6	7.0	269.2	6.4



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3/22/2019

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	320.6	1.1	295.2	3.0	311.3	5.2	309.3		
00:15	319.8	.8	281.7	2.1	313.0	4.8	317.1		
00:30	334.2	.8	301.8	2.4	330.5	5.0	318.0		
00:45	325.3	1.4	297.5	3.4	308.4	6.0	319.0		
01:00	328.0	1.1	297.6	5.4	305.6	8.0	320.0		
01:15	339.0	2.0	326.3	6.4	320.7	8.5	322.0		
01:30	337.1	3.2	329.2	7.1	325.6	8.7	323.8		
01:45	329.2	2.5	326.0	6.9	324.5	8.7	322.7		
02:00	330.4	2.9	319.6	5.9	329.7	8.0	330.0		
02:15	329.7	2.4	315.1	4.7	330.2	7.8	337.5		
02:30	324.4	1.6	303.6	3.5	314.6	6.0	323.0		
02:45	326.1	1.6	306.3	3.4	317.2	4.8	311.8		
03:00	331.9	1.7	311.6	4.5	316.5	5.6	314.5		
03:15	322.1	1.8	304.6	4.0	316.7	5.3	311.0		
03:30	312.1	1.2	308.6	3.9	332.8	5.0	308.0		
03:45	319.3	.8	318.5	4.0	328.1	5.0	302.0		
04:00	327.5	.6	312.4	2.6	305.5	4.8	297.4		
04:15	319.3	.5	305.4	2.4	300.6	4.4	320.0		
04:30	319.6	.9	304.9	3.1	325.8	4.0	338.7		
04:45	323.7	1.1	311.3	3.2	341.2				
05:00	320.4	1.1	338.4	2.0	315.0				
05:15	323.7	1.1	342.0	1.3	285.1				
05:30	339.1	.6	333.7	1.6	307.3				
05:45	343.6	.6	315.8						
06:00	336.8	.6	318.8						
06:15	324.4	.3	284.1						
06:30	325.3	.3	224.9						
06:45	344.9	.3	320.1						
07:00	6.2	.7	326.0						
07:15	358.5	.6	341.8						
07:30	355.8	.3	7.8						
07:45	36.3	1.2	12.1						
08:00	43.2	.5	34.3						
08:15	27.8	.4	31.3						
08:30	303.0	.4	.9						
08:45	267.9	.5	308.2						
09:00	210.2	.8	256.9						
09:15	202.7	.3	242.0						
09:30	186.9	.2	318.1						
09:45	248.2	.9	263.9						
10:00	261.5	2.0	277.0	4.2	272.4				
10:15	279.2	3.0	283.9	4.1	273.0	5.2	268.8		
10:30	276.2	4.2	279.9	4.8	282.8	5.9	281.2	7.6	271.6
10:45	277.0	4.6	281.6	4.4	280.5	5.9	284.3	6.0	282.5
11:00	272.6	4.1	275.4	4.9	274.2	5.0	275.6	5.8	305.6
11:15	263.0	4.5	269.4	5.9	268.7	6.2	270.3		
11:30	266.8	4.7	271.4	6.1	266.8	8.0	282.0		
11:45	271.6	4.2	274.5	5.4	275.5	6.3	269.9		
12:00	265.8	5.4	264.4	5.8	251.5	8.0	245.0		
12:15	263.2	7.0	261.3	7.3	244.3	9.7	225.0	12.5	228.1
12:30	270.0	6.5	271.8	8.3	270.0	10.0	232.0	11.7	230.4



## Daily Summary Report

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3/22/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	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						
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08:00						
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08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00	7.6	307.3				
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	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						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	7.6	307.3				
Max	7.6	307.3				
Hr. of Max	44	44				
Min	7.6	307.3				
Count	1	1	0	0	0	0
Total						