

## Daily Summary Report

Site: ORNL Sodar

1/25/2019

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	.7	255.4	1.0	270.3	2.1	282.0	2.6	285.4	1.9
00:15	.5	257.3	1.4	266.2	2.7	281.6	3.4	285.7	2.6
00:30	.9	283.1	2.0	267.1	3.0	278.1	3.5	281.4	3.4
00:45	1.3	283.2	2.0	268.3	3.1	273.8	3.5	277.1	3.2
01:00	1.3	252.0	1.7	270.3	2.8	274.1	3.4	279.2	3.1
01:15	1.5	252.6	1.7	269.6	2.9	273.1	3.7	278.3	3.6
01:30	1.8	264.1	2.2	269.5	3.3	273.2	4.2	276.3	4.2
01:45	1.5	259.6	1.9	274.9	3.1	276.8	4.1	277.6	2.7
02:00	.9	246.3	1.0	280.6	1.9	276.9	2.6	276.8	1.1
02:15	.7	261.0	.8	275.7	1.1	271.3	1.2	268.3	.9
02:30	.3	291.3	.6	259.4	1.0	256.4	1.1	254.2	1.2
02:45	.7	275.3	.8	246.7	1.6	254.7	2.0	257.6	1.7
03:00	1.2	261.4	1.4	263.2	2.6	269.2	2.9	269.6	1.3
03:15	1.0	255.8	1.6	276.7	2.9	280.7	3.1	283.3	1.2
03:30	.6	266.6	1.2	282.0	2.5	281.2	2.7	287.0	1.4
03:45	.5	272.3	.8	281.6	2.1	279.0	2.2	286.2	.8
04:00	.3	262.3	.6	289.8	1.9	294.9	2.2	302.1	1.0
04:15	.3	231.6	.6	292.9	1.7	297.2	2.2	302.1	1.1
04:30	.2	233.6	.5	308.2	1.2	287.7	2.0	292.8	1.1
04:45	.2	234.3	.5	308.3	1.1	302.4	1.8	301.2	1.2
05:00	.2	205.0	.7	307.3	1.6	307.0	2.1	310.4	1.4
05:15	.2	166.8	.8	309.9	2.0	298.7	2.9	301.3	1.4
05:30	.1	160.9	.7	295.1	1.8	297.2	2.6	291.7	1.0
05:45	.2	223.8	.6	288.4	1.2	309.0	1.6	298.4	.6
06:00	.2	193.3	.6	304.0	.7	310.5	1.1	315.1	.5
06:15	.1	181.2	.6	305.1	.6	291.5	1.3	290.2	1.4
06:30	.2	108.2	.4	290.9	.3	286.0	1.1	278.4	.9
06:45	.5	69.7	.2	274.5	.3	301.8	.6	287.0	.6
07:00	1.0	54.6	.3	267.9	.4	331.5	.2	339.3	.3
07:15	.8	29.0	.3	296.0	.3	.3	.3	332.5	.6
07:30	.3	304.1	.1	314.1	.7	302.4	1.0	294.0	1.0
07:45	.7	273.9	.2	296.3	1.0	300.1	1.3	285.2	.7
08:00	.7	256.1	.2	299.3	1.0	297.8	2.0	284.1	.6
08:15	1.7	258.9	.1	312.0	.7	287.8	1.9	289.8	.4
08:30	1.2	239.9	.1	353.2	.2	256.1	.3	298.2	.3
08:45	.8	248.5	.4	316.7	.3	287.0	.3	302.4	.6
09:00	.9	284.5	.4	297.6	.8	308.8	1.1	308.5	.7
09:15	.8	280.3	.5	306.4	1.1	304.9	1.3	289.0	1.1
09:30	.7	293.5	.9	309.1	1.3	286.9	1.8	275.6	1.8
09:45	.9	267.6	1.2	295.9	1.8	284.7	2.5	287.6	1.8
10:00	1.0	254.7	1.2	324.7	1.7	337.8	2.0	330.1	2.1
10:15	1.1	314.1	1.5	358.3	2.4	349.7	2.5	340.8	2.3
10:30	.9	326.0	1.2	341.5	2.3	322.6	2.7	311.5	2.1
10:45	.9	241.4	1.4	307.6	2.3	314.7	2.4	302.8	1.9
11:00	1.6	256.0	2.3	276.1	2.2	280.9	1.7	289.3	1.3
11:15	1.2	283.8	1.3	280.2	1.2	302.2	1.0	330.4	1.2
11:30	.8	327.1	.7	351.5	1.3	346.8	1.5	349.1	1.4
11:45	.5	359.4	.9	331.9	1.2	317.9	1.8	315.8	1.4
12:00	.5	45.7	.8	352.9	1.4	322.5	2.0	311.8	1.8
12:15	.2	263.9	.7	238.3	1.7	283.3	2.4	299.1	2.6
12:30	.8	262.3	2.6	254.3	3.2	262.8	2.7	271.6	2.4



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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	294.0	2.5	297.3	3.7	299.8	4.9	281.7	7.0	277.0
00:15	288.1	2.7	289.7	3.9	289.7	4.4	286.1	6.5	275.0
00:30	283.9	3.7	280.2	5.6	283.7	5.3	277.1	6.0	274.0
00:45	284.0	3.9	279.6	6.3	283.5	6.1	275.1	5.5	273.0
01:00	285.5	3.4	280.7	6.3	283.1	6.6	279.8	5.0	271.0
01:15	281.4	3.4	277.0	5.9	279.4	6.8	278.8	4.5	270.0
01:30	280.2	3.6	280.1	5.2	274.9	6.3	276.1	4.0	269.0
01:45	286.7	2.3	291.8	3.1	282.4	6.0	276.0	3.5	268.0
02:00	286.2	1.0	287.6	1.3	296.4	6.0	276.0	3.0	267.0
02:15	266.2	.8	268.8	.9	279.0	5.5	276.5	2.5	265.0
02:30	261.6	.8	272.4	1.3	288.2	4.7	276.5	2.4	264.4
02:45	268.6	1.3	278.8	2.8	278.7	4.3	276.3	4.2	282.2
03:00	277.0	1.0	285.5	2.7	281.1	5.2	279.7	7.0	285.2
03:15	295.7	1.0	302.9	2.6	294.0	6.7	277.9	7.9	276.2
03:30	293.6	1.1	297.8	1.7	309.2	7.0	277.0		
03:45	293.3	.6	308.6	.8	344.8	7.0	277.0		
04:00	316.0	.7	316.5	1.1	321.2	7.0	277.0		
04:15	307.6	.8	319.0	1.5	316.4	7.0	277.0		
04:30	305.5	.8	337.3	1.4	321.9	7.0	277.0		
04:45	317.8	.7	326.1	2.7	295.9	7.0	277.0		
05:00	312.2	.8	297.4	3.6	283.2	7.0	277.0		
05:15	316.8	1.2	314.9	1.8	286.3	7.2	276.5		
05:30	326.4	1.0	344.0						
05:45	316.5	.7	341.2						
06:00	322.4	1.2	296.1						
06:15	290.1	1.3	298.5						
06:30	320.6	.4	360.0						
06:45	53.8	.6	340.0						
07:00	31.8	.9	324.7						
07:15	347.5	1.0	328.1						
07:30	293.4	1.2	323.0						
07:45	341.1	1.4	315.0						
08:00	335.0	1.6	305.0						
08:15	335.0	1.8	295.0						
08:30	332.6	1.9	285.0						
08:45	38.9	.8	21.3						
09:00	13.0	1.7	39.6						
09:15	300.1	.9	350.9						
09:30	279.7	2.3	287.4						
09:45	286.5	2.4	291.2						
10:00	340.3	2.6	341.5	3.9	6.7				
10:15	344.8	3.4	352.3	4.3	11.3				
10:30	304.6	2.8	324.7	2.5	302.8				
10:45	282.0	2.1	310.7	2.8	259.4				
11:00	272.8	1.6	298.7	2.9	281.8				
11:15	325.4	1.9	333.5	3.5	324.5				
11:30	327.6	2.3	323.5	2.8	320.9				
11:45	305.3	2.0	298.3	3.2	301.3				
12:00	312.6	2.1	293.6	4.3	278.2				
12:15	305.2	3.5	300.8	5.0	295.0				
12:30	295.2	3.3	301.6	6.5	314.7				



## Daily Summary Report

Site: ORNL Sodar

1/25/2019

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						
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10:45						
11:00						
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						
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22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						