

## Daily Summary Report

Site: ORNL Sodar

1/31/2019

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	.1	41.3	.3	325.2	.6	274.9	.9	275.5	1.0
00:15	.3	53.1	.3	8.9	.2	278.3	.3	316.8	.4
00:30	.3	70.0	.2	57.1	.3	294.3	.3	336.1	.8
00:45	.3	66.7	.2	54.1	.4	320.8	.6	325.0	1.3
01:00	.4	69.1	.1	92.1	.6	318.6	1.0	304.5	2.0
01:15	.4	81.0	.1	95.1	.7	296.9	1.6	289.2	2.8
01:30	.3	61.5	.1	342.5	.8	287.3	2.0	283.2	2.8
01:45	.5	51.3	.2	349.8	.8	292.4	1.9	287.8	2.7
02:00	.5	71.3	.3	348.8	.5	305.4	1.1	295.5	2.0
02:15	.4	77.4	.1	335.9	.2	322.8	.5	318.1	1.4
02:30	.5	79.6	.1	345.6	.2	307.1	.9	294.1	1.8
02:45	.7	97.7	.1	21.3	.3	304.8	.9	286.6	1.6
03:00	.5	107.6	.1	199.0	.3	283.4	.6	287.0	1.0
03:15	.6	108.0	.1	329.7	.2	284.9	.3	293.7	.7
03:30	.8	111.4	.2	1.5	.3	329.2	.5	306.8	1.1
03:45	.8	115.1	.1	348.8	.2	311.8	.9	300.1	1.6
04:00	.7	119.6	.1	312.3	.6	287.0	1.5	301.9	1.7
04:15	.6	124.5	.3	290.6	1.4	283.6	2.1	299.1	1.5
04:30	.7	119.7	.4	284.6	1.6	281.9	2.2	293.6	.9
04:45	.7	114.3	.2	295.3	1.8	283.3	2.2	292.9	.5
05:00	.5	118.5	.1	325.1	1.7	281.6	1.9	293.1	.3
05:15	.5	116.8	.1	23.2	.7	278.0	1.3	294.1	.7
05:30	.5	98.1	.2	35.5	.3	284.4	.6	304.1	.8
05:45	.5	99.9	.1	46.3	.4	275.9	.5	291.5	.5
06:00	.7	99.8	.1	9.3	.2	326.1	.2	343.5	.3
06:15	.7	93.5	.2	9.0	.4	325.3	.3	32.8	.4
06:30	.5	94.4	.2	7.7	.3	.9	.4	49.2	.4
06:45	.5	92.3	.2	27.8	.4	65.1	.6	69.4	.7
07:00	.5	91.3	.3	10.8	.3	83.6	.4	42.8	.6
07:15	.6	94.1	.3	358.5	.2	65.3	.4	39.4	.6
07:30	.6	102.7	.4	17.3	.3	65.6	.8	73.8	.8
07:45	.6	99.2	.3	28.0	.4	72.0	.9	72.8	.4
08:00	.6	96.1	.1	28.9	.3	35.0	.7	48.2	.4
08:15	.6	81.6	.3	355.1	.4	4.7	.7	32.7	.6
08:30	.6	67.5	.4	2.7	.5	41.2	.6	39.9	.3
08:45	.4	91.1	.2	9.0	.5	53.8	.7	67.4	.0
09:00	.3	90.1	.2	1.2	.3	12.7	.5	51.0	.4
09:15	.3	90.3	.3	342.5	.3	334.4	.4	.7	.4
09:30	.5	101.2	.2	317.1	.1	337.7	.2	30.5	.6
09:45	.7	91.7	.2	299.1	.1	20.3	.2	59.9	.6
10:00	.6	88.8	.1	329.7	.3	32.0	.2	31.5	.5
10:15	.7	88.4	.2	9.7	.4	36.5	.4	42.7	.5
10:30	.7	103.3	.4	321.3	.3	345.6	.2	47.9	.3
10:45	.6	95.2	.4	325.4	.3	332.2	.2	338.6	.4
11:00	.6	42.9	.5	322.4	.4	332.1	.4	3.4	.4
11:15	.4	1.1	.4	267.4	.1	295.9	.3	39.9	.4
11:30	.3	14.8	.8	174.2	.9	166.6	.8	154.5	.4
11:45	.3	52.3	1.5	165.3	1.3	166.5	1.2	147.9	.6
12:00	.8	86.5	1.0	145.4	.9	169.0	.8	151.0	.6
12:15	1.0	83.0	.4	125.0	.8	187.4	.8	175.1	.9
12:30	.6	79.5	1.3	183.7	1.2	181.3	1.6	152.7	1.3



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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	280.0	1.4	266.7	7.8	292.0				
00:15	288.4	1.0	296.5	7.5	292.0				
00:30	316.9	2.0	298.1	7.3	291.0				
00:45	297.8	2.6	291.2	7.0	291.0				
01:00	288.9	2.4	289.6	6.8	291.0				
01:15	283.9	2.8	280.7	6.5	290.0				
01:30	282.1	3.8	274.3	6.3	290.0				
01:45	283.8	3.7	272.2	6.0	290.0				
02:00	286.2	3.1	274.9	5.8	290.0				
02:15	293.7	2.8	277.9	5.5	290.0				
02:30	296.7	2.5	282.1	5.3	290.0				
02:45	291.4	1.7	285.3	5.0	290.0				
03:00	286.1	1.4	295.2	4.7	289.6				
03:15	268.1	1.4	300.5						
03:30	291.8	1.8	285.6						
03:45	305.9	2.2	293.5						
04:00	323.1	1.5	304.8						
04:15	331.1	.8	310.0						
04:30	308.6	.4	296.5						
04:45	296.9	.5	311.9						
05:00	329.3	.7	280.0						
05:15	314.3	1.1	280.5						
05:30	330.3	1.0	318.0						
05:45	349.5	.5	5.0						
06:00	260.8	.4	46.0						
06:15	275.2	.5	71.3						
06:30	359.6	.5	329.0						
06:45	10.2	.4	331.0						
07:00	350.6	.3	333.0						
07:15	359.5	.2	335.0						
07:30	3.0	.1	336.2						
07:45	22.6	1.6	93.4						
08:00	339.1	.2	236.3						
08:15	338.2	1.4	329.7						
08:30	51.5	1.1	345.0						
08:45	338.2	.9	3.5						
09:00	286.5	1.0	280.1						
09:15	291.0	.8	248.9						
09:30	307.3	.6	250.3						
09:45	310.8	.9	273.6						
10:00	322.4	1.0	298.8						
10:15	330.0	1.1	301.3						
10:30	302.6	.8	272.9						
10:45	293.5	.4	227.6						
11:00	343.4	.2	268.1	.3	160.7				
11:15	339.2	.5	257.1	1.3	203.5				
11:30	196.4	.6	247.4	1.2	214.9	.8	292.2		
11:45	150.0	.5	192.8	1.0	233.2	1.8	272.2		
12:00	130.5	.5	132.9	.5	108.8	2.3	279.0		
12:15	133.3	1.2	125.8					5.0	235.0
12:30	149.6	1.9	156.9						



## Daily Summary Report

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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						
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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						
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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						