

## Daily Summary Report

Site: ORNL Sodar

7/5/2018

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	.5	67.7	2.0	99.2	1.5	93.6	2.1	93.4	1.7
00:15	.1	234.1	1.9	116.8	1.4	139.9	1.9	139.1	1.6
00:30	.5	222.8	1.3	155.3	1.9	170.0	2.3	164.3	1.6
00:45	.5	233.3	1.2	200.9	1.9	201.0	2.2	185.9	1.5
01:00	.4	262.8	1.1	227.4	1.9	219.9	2.2	203.6	1.1
01:15	.2	279.3	1.4	250.6	1.9	242.0	2.1	232.4	1.3
01:30	.2	249.9	1.6	256.0	2.0	256.6	2.0	254.7	2.1
01:45	.3	278.1	1.3	261.5	1.6	269.1	1.5	273.7	1.9
02:00	.3	264.6	1.0	264.6	1.9	268.8	2.3	270.1	2.4
02:15	.1	246.0	.9	255.0	2.3	268.6	2.8	268.6	2.6
02:30	.1	235.8	.6	254.6	1.6	271.8	1.8	270.4	1.2
02:45	.3	207.8	.5	285.3	.8	277.4	1.3	269.5	.8
03:00	.4	179.6	.7	293.9	1.0	280.5	2.2	273.1	1.5
03:15	.3	185.5	.9	285.4	.9	281.1	2.2	280.7	2.2
03:30	.3	189.6	.6	275.2	.6	282.6	1.8	294.1	2.1
03:45	.1	107.1	.3	304.5	.7	303.9	2.0	314.4	1.8
04:00	.3	68.8	.3	333.5	1.2	323.7	2.1	324.5	1.5
04:15	.2	85.9	.5	331.5	1.4	331.3	1.9	323.7	.8
04:30	.1	265.6	1.2	333.6	1.8	337.4	2.3	324.5	.9
04:45	.1	148.6	1.8	337.8	2.4	345.7	2.6	327.9	.8
05:00	.3	106.2	2.2	340.8	2.5	349.5	2.3	330.1	1.0
05:15	.3	99.1	1.8	342.6	2.1	348.5	2.0	333.5	.9
05:30	.3	155.3	.9	349.6	1.8	356.4	1.9	342.5	.6
05:45	.2	192.5	.6	347.3	1.4	358.6	1.5	349.0	.8
06:00	.2	275.7	.4	332.2	1.1	354.8	1.4	346.1	.6
06:15	.3	262.8	.3	.2	1.2	359.7	1.4	346.6	.5
06:30	.1	193.6	.4	46.7	1.0	35.8	1.1	19.2	.3
06:45	.1	165.0	.6	84.4	1.3	91.1	1.4	75.0	.8
07:00	.0	205.0	.7	80.7	1.6	98.9	1.9	98.6	1.4
07:15	.1	166.0	1.0	71.4	1.6	92.8	1.6	96.8	2.0
07:30	.2	152.3	1.3	72.9	1.2	91.0	.9	83.5	1.5
07:45	.2	130.1	1.5	83.1	1.0	89.7	1.1	85.8	.6
08:00	.5	92.6	1.7	80.6	1.1	83.4	1.0	82.6	.5
08:15	.7	80.3	1.2	70.6	1.2	79.4	1.1	93.6	1.3
08:30	.7	79.7	1.0	83.5	1.6	83.3	2.1	94.2	2.5
08:45	.6	81.3	1.0	92.6	1.6	83.5	2.1	83.7	2.8
09:00	.5	84.7	.7	95.8	.9	68.3	1.2	74.2	1.9
09:15	.4	76.0	.5	98.7	.3	15.3	.1	334.1	.9
09:30	.3	47.5	.6	72.3	.4	2.5	.3	355.5	.4
09:45	.4	43.3	.7	43.6	.6	15.4	.5	18.1	.3
10:00	.7	49.2	.4	48.3	.4	7.9	.6	21.8	.6
10:15	.8	49.2	.7	40.2	.5	4.9	.6	18.1	.6
10:30	.6	42.9	1.1	50.9	.5	51.3	.3	22.9	.3
10:45	.5	348.6	.8	63.8	.3	6.9	.3	305.1	.2
11:00	.3	314.2	.3	80.8	.8	302.5	1.0	302.4	1.2
11:15	.5	222.7	.4	184.8	.5	249.7	.7	272.1	1.1
11:30	.2	231.6	.1	353.9	.3	356.3	.5	304.4	1.0
11:45	.3	309.4	.5	333.7	.8	335.6	.8	329.8	1.3
12:00	.3	304.6	.4	298.2	.8	310.7	.7	335.9	.7
12:15	.3	353.1	.6	341.1	1.2	337.9	1.3	344.1	.9



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7/5/2018

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	100.9	2.1	93.3						
00:15	130.5	1.5	108.9	3.4	87.7				
00:30	143.1	1.0	121.8	3.9	91.6				
00:45	158.4	.9	143.2	1.0	151.9				
01:00	184.8	1.1	173.0	2.1	176.4				
01:15	236.3	1.1	215.9	2.9	187.8				
01:30	252.4	2.3	250.2	3.3	255.0				
01:45	264.1	2.9	253.5	5.5	259.0				
02:00	268.4	2.9	254.7	8.3	263.2				
02:15	268.4	2.2	263.3	6.2	261.7				
02:30	269.0	.6	252.4	7.9	267.6				
02:45	257.9	.7	232.1	9.4	266.4				
03:00	264.2	1.1	245.0	10.0	266.2				
03:15	272.1	2.5	267.4	9.9	266.8				
03:30	281.3	2.5	272.9	6.4	265.1				
03:45	296.3	2.2	271.2	4.8	267.2				
04:00	300.2	1.2	266.5	4.6	269.5				
04:15	294.8	.6	263.9	6.0	267.7				
04:30	292.9	.4	288.9	5.5	271.2				
04:45	295.9	.6	284.7	3.6	281.6	6.0	269.3		
05:00	294.6	1.3	276.6	3.4	278.6	6.8	269.7		
05:15	297.3	1.2	282.3	4.8	269.4	6.6	273.0	7.9	275.4
05:30	314.4	.3	290.1	4.6	269.4	6.4	273.1		
05:45	316.0	.3	24.2	4.3	281.5	6.8	274.6		
06:00	320.6	.5	331.8	.3	357.6				
06:15	341.4	.2	276.9	.2	263.1				
06:30	358.2	.4	202.1						
06:45	72.1	.7	266.0						
07:00	78.0	1.2	53.7						
07:15	79.3	2.4	69.5						
07:30	79.3	2.0	68.7						
07:45	76.7	1.1	75.1	6.3	84.1				
08:00	90.5	1.4	96.3	6.4	78.9				
08:15	99.7	2.6	91.3	6.8	69.5				
08:30	86.5	4.3	90.7	6.7	70.0				
08:45	78.2	4.5	91.3	6.7	72.0				
09:00	68.7	2.4	81.9	6.7	74.8				
09:15	48.5	1.6	72.9	5.0	78.0				
09:30	23.2	1.5	72.5	4.0	82.0				
09:45	38.7	.7	70.7	3.0	88.0				
10:00	34.4	.5	99.1	2.2	93.5				
10:15	4.1	.3	55.5	1.3	86.0				
10:30	31.2	.2	8.6	.8	62.1	.7	353.7		
10:45	302.3	.3	286.8	.9	258.5	.6	319.6		
11:00	291.7	1.2	292.6	1.3	261.9	1.0	8.7		
11:15	264.2	1.2	258.3	.6	240.0	1.2	16.1		
11:30	278.2	1.0	276.0	1.2	235.0	1.6	300.6		
11:45	312.4	1.0	317.0	.4	280.0				
12:00	346.4	.9	11.6	.8	32.5				
12:15	348.3	1.1	358.1	1.1	327.2				



## Daily Summary Report

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7/5/2018

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						
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12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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22:45						
23:00						
23:15						
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Avg						
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Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						