

## Daily Summary Report

Site: ORNL Sodar

8/12/2018

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	.6	262.7	.4	326.5	.3	288.9	.8	266.5	1.9
00:15	.4	280.9	.3	266.2	.3	255.0	.9	257.7	1.3
00:30	.4	286.2	.4	257.7	1.0	236.2	.8	241.2	.8
00:45	.6	276.3	1.1	271.8	1.7	258.3	2.0	263.9	1.1
01:00	.9	273.6	1.9	280.9	2.8	276.2	3.6	272.9	2.9
01:15	1.2	274.8	2.3	285.3	3.4	285.1	3.9	284.3	4.6
01:30	1.0	274.5	2.2	283.1	3.1	291.2	4.1	295.3	5.0
01:45	.7	273.0	2.4	279.0	3.4	286.5	4.5	293.6	4.9
02:00	1.3	276.6	3.3	279.0	4.6	284.2	5.2	286.6	5.0
02:15	1.2	283.2	4.3	282.9	5.9	288.1	6.7	290.1	7.6
02:30	1.1	276.4	4.8	290.9	6.4	291.9	7.4	295.0	7.9
02:45	1.1	276.1	3.6	285.8	4.6	289.1	5.5	290.5	6.4
03:00	1.3	274.6	3.9	281.2	4.4	287.9	5.3	290.5	5.9
03:15	1.8	269.7	4.1	278.1	4.9	283.7	6.1	289.2	6.8
03:30	1.4	274.7	2.8	263.2	3.6	274.0	4.8	282.3	5.9
03:45	1.8	280.6	2.6	267.0	3.3	270.0	4.1	273.2	4.9
04:00	2.1	287.5	3.4	291.8	3.8	283.9	4.0	276.6	4.6
04:15	1.8	314.6	4.1	306.4	4.4	297.3	4.1	288.5	3.9
04:30	2.5	324.1	4.5	317.8	4.5	310.8	4.2	301.5	3.3
04:45	2.8	316.1	4.2	333.5	4.7	326.8	4.5	323.8	3.6
05:00	1.0	134.0	1.3	341.9	2.0	329.2	2.4	330.2	3.3
05:15	.3	127.8	.4	104.4	.4	75.5	.8	12.4	2.8
05:30	.0	294.7	.1	123.0	.3	117.1	.7	10.0	2.3
05:45	.4	301.1	.7	258.4	.4	220.6	.6	283.5	1.3
06:00	.4	334.7	1.0	253.1	.5	225.6	.6	265.3	.9
06:15	.3	355.4	.7	244.6	.5	222.5	.3	237.7	.7
06:30	.4	333.9	.7	251.5	.7	230.2	.6	214.1	.7
06:45	.4	321.5	.8	263.0	1.1	251.2	.8	233.5	.6
07:00	.3	337.7	1.0	270.0	1.4	268.1	.8	259.5	.2
07:15	.3	5.8	1.6	272.0	1.3	279.7	.9	284.9	.3
07:30	.3	22.0	1.5	270.1	.9	288.1	.6	302.4	.2
07:45	.5	10.6	.8	268.0	.5	273.6	.1	331.8	.2
08:00	.6	356.5	.5	262.1	.5	244.8	.3	219.8	.3
08:15	.5	316.0	.6	262.3	.9	256.3	.6	244.2	.3
08:30	.3	226.1	1.0	289.0	1.4	274.9	.7	252.9	.3
08:45	.4	230.0	1.1	293.2	1.9	282.4	.9	261.3	.3
09:00	.6	222.1	.8	289.9	1.8	279.5	1.4	265.0	.6
09:15	.3	128.0	.7	295.8	1.2	284.2	1.3	274.9	.8
09:30	.2	99.8	.7	305.6	.9	295.0	.9	289.6	.6
09:45	.3	93.1	.5	3.6	.4	323.5	.3	299.7	.6
10:00	.3	227.9	.6	59.3	.2	338.6	.2	300.8	.4
10:15	.1	237.5	.1	16.3	.6	273.7	.6	265.1	.4
10:30	.4	237.4	.8	259.5	.8	255.3	.9	249.1	.6
10:45	.2	329.1	.6	260.5	.5	269.2	.5	240.9	.5
11:00	.3	35.2	.8	357.7	.5	346.4	.3	348.6	.5
11:15	.1	152.1	.4	23.6	.4	313.6	.3	303.0	.4
11:30	.4	243.2	.3	100.6	.3	258.1	.8	236.5	.5
11:45	.2	315.9	.3	281.1	.4	265.3	.7	248.1	.7
12:00	.3	317.4	.8	259.3	.5	250.9	.4	238.8	.4
12:15	.2	335.3	.9	261.0	.7	260.8	.4	252.4	.2



## Daily Summary Report

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8/12/2018

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	265.7	.6	319.8	.3	225.0	.3	105.0		
00:15	257.0	.4	318.8	.4	270.0	.2	64.9		
00:30	245.9	.4	217.6	.6	206.3				
00:45	258.8	1.0	247.7	.3	285.0	.8	252.0		
01:00	273.0	2.3	272.2	3.0	282.0				
01:15	288.8	5.7	286.0	5.0	278.0				
01:30	292.5	5.9	288.6	7.9	273.8				
01:45	289.3	5.6	279.4	7.9	274.0				
02:00	287.4	5.4	273.3	7.8	274.0				
02:15	293.7	6.8	286.7	7.7	274.0				
02:30	290.0	7.8	283.7	7.7	274.3	7.1	266.6		
02:45	287.8	6.5	278.5	7.8	273.6	7.8	263.4		
03:00	291.8	6.1	282.2	7.2	275.7	7.2	271.0		
03:15	289.5	7.3	282.7	7.0	274.3	6.8	267.7		
03:30	283.2	6.3	279.9	6.7	278.7	7.2	270.8		
03:45	274.6	5.6	273.6	6.5	275.0	8.2	267.3		
04:00	272.6	5.1	272.1	6.0	265.4	8.0	270.0		
04:15	281.8	3.6	276.8	3.4	259.2	7.0	272.5		
04:30	301.6	2.9	280.3	3.2	272.5	6.1	275.7		
04:45	327.6	3.0	298.3	3.6	285.9	6.6	273.4		
05:00	331.6	4.8	328.6	4.0	295.0	5.0	276.0		
05:15	345.9	4.4	337.2	3.0	320.0	3.0	279.0		
05:30	356.2	2.8	355.4	2.7	349.2	2.7	281.0		
05:45	356.7	2.3	26.8	2.2	9.5	2.0	290.2		
06:00	15.0	2.2	41.8	1.9	24.5	3.2	281.2		
06:15	56.4	2.3	54.1	1.5	46.2	3.2	281.9		
06:30	122.5	1.8	70.2	1.1	57.8	.2	268.8		
06:45	143.9	1.2	76.7	.6	80.0	.2	293.6	4.0	270.0
07:00	195.1	.8	61.4	.3	146.5		3.8	260.7	
07:15	222.7	.2	98.6	.5	196.1				
07:30	189.0	.1	129.4	1.4	193.5				
07:45	120.1	.2	136.6	1.4	183.5				
08:00	161.0	.6	149.0	.6	146.8				
08:15	183.0	.4	171.0	.3	153.3	1.5	166.4		
08:30	205.2	.7	190.4	.3	155.0	1.6	165.5		
08:45	209.9	.7	177.5	.4	162.0	1.8	166.0		
09:00	205.5	.1	208.1	.6	170.0	2.0	166.0		
09:15	239.7	.3	238.1	.8	176.0	2.3	166.0		
09:30	285.7	.3	248.5	1.0	182.9	2.7	165.5		
09:45	302.0	.5	231.5	1.0	119.5				
10:00	271.9	.4	190.3	3.4	86.8				
10:15	252.0	.2	42.7	1.2	65.3				
10:30	240.5	.1	350.9	.7	104.8				
10:45	231.9	.1	238.0	.4	131.3	.9	249.9		
11:00	311.2	.3	329.1	.2	41.9	.7	256.5		
11:15	312.0	.2	336.4	.2	341.8	.6	287.0		
11:30	221.8	.3	193.8	.6	283.1	.5	298.3	.6	140.7
11:45	247.7	.6	247.3	.9	307.1	.3	328.9	.4	88.1
12:00	280.3	.3	282.1	.4	326.0	.5	315.0		
12:15	278.0	.2	177.4	.2	168.7	1.5	300.0		



## Daily Summary Report

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8/12/2018

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						
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11:30	3.4	280.8				
11:45	2.2	310.9				
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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
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22:45						
23:00						
23:15						
23:30						
23:45						
Avg	2.8	295.9				
Max	3.4	310.9				
Hr. of Max	46	47				
Min	2.2	280.8				
Count	2	2	0	0	0	0
Total						