

Daily Summary Report

Site: ORNL Sodar

1/13/2018

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	1.5	271.3	.3	257.5	1.4	299.8	3.3	301.7	4.6
00:15	1.5	269.4	.2	252.8	1.5	300.0	3.4	306.9	4.9
00:30	.7	281.0	.2	294.0	1.7	310.1	3.6	311.4	4.8
00:45	.7	294.9	.5	314.0	2.1	318.5	3.4	315.2	3.8
01:00	.7	302.3	.4	335.1	2.4	328.4	2.8	325.3	2.2
01:15	.4	300.5	.3	339.5	2.0	334.0	2.4	333.6	2.1
01:30	.5	311.4	.4	291.0	1.8	315.9	2.2	316.1	1.9
01:45	.6	341.1	.5	298.1	1.7	318.3	2.0	314.2	1.4
02:00	.2	7.7	.4	325.3	1.4	326.5	1.6	316.4	1.1
02:15	.3	301.9	.3	323.4	1.4	319.9	1.6	315.1	1.3
02:30	.3	295.8	.3	334.4	1.3	332.6	1.4	329.6	1.5
02:45	.4	294.8	.2	336.8	1.0	345.6	.8	339.3	.9
03:00	.4	282.9	.1	299.7	.7	346.1	.5	338.5	.5
03:15	.7	285.7	.1	193.1	.5	324.6	.5	313.7	.9
03:30	1.1	280.6	.1	336.8	.8	331.8	.9	315.4	1.3
03:45	1.1	295.0	.2	349.7	.7	330.5	.9	308.1	1.7
04:00	1.2	326.0	.3	14.2	1.2	333.2	1.7	327.2	6.0
04:15	1.0	336.2	.6	3.5	2.1	343.5	4.5	350.5	7.8
04:30	.4	334.3	.7	345.3	1.3	335.2	2.4	343.2	6.6
04:45	.7	346.4	1.0	350.0	2.2	347.2	4.9	348.7	7.2
05:00	.8	353.9	1.4	352.8	3.6	352.9	6.2	351.7	8.1
05:15	.8	13.1	1.0	341.8	2.1	352.8	4.8	354.6	8.7
05:30	1.0	32.7	.5	334.7	1.1	350.1	2.6	350.3	8.0
05:45	1.0	32.9	.6	344.2	1.2	344.2	2.5	345.4	7.7
06:00	.6	44.0	.5	339.5	1.0	346.4	1.7	353.5	6.4
06:15	.6	75.8	.4	328.2	.9	6.7	1.3	8.4	1.6
06:30	.6	78.8	.4	327.6	1.0	13.8	1.4	9.0	1.2
06:45	.3	90.6	.2	325.0	.5	18.2	.4	22.2	.4
07:00	.1	311.5	.1	296.8	.2	344.7	.0	21.5	.1
07:15	.2	351.6	.2	295.5	.4	350.4	.4	352.1	.1
07:30	.2	80.1	.3	296.1	.6	349.6	.6	350.1	.4
07:45	.1	214.9	.3	284.4	.4	347.6	.5	349.8	.6
08:00	.2	306.1	.4	281.3	.3	348.3	.4	358.5	.7
08:15	.2	324.2	.3	287.4	.5	352.8	.7	358.8	1.0
08:30	.3	298.8	.3	320.7	1.0	3.0	.8	.5	1.2
08:45	.4	284.1	.4	317.5	1.2	352.8	.8	348.8	1.1
09:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:30	.1	231.2	1.4	333.5	2.6	346.1	3.7	347.1	4.2
09:45	.2	178.6	1.2	339.5	2.1	348.6	3.2	349.5	3.7
10:00	.1	44.7	1.5	342.2	2.1	343.0	3.3	350.6	3.3
10:15	2.5	357.0	1.9	342.1	2.5	338.5	3.1	344.9	3.5
10:30	2.2	354.8	1.6	336.5	2.3	337.5	2.7	340.9	3.5
10:45	.9	.7	1.8	341.9	2.6	346.5	3.3	349.1	3.8
11:00	.9	352.5	1.8	354.3	2.3	356.1	2.8	357.0	3.4
11:15	.9	326.4	1.7	353.7	1.8	351.4	2.5	352.4	2.6
11:30	1.2	11.6	1.7	345.6	2.2	355.9	2.5	353.6	2.3
11:45	1.0	56.1	1.2	6.6	2.0	19.7	1.9	16.1	2.1
12:00	.9	46.8	1.9	22.4	2.3	22.3	2.3	14.1	4.1
12:15	1.6	58.3	2.7	43.5	2.6	40.0	2.6	40.9	3.6

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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	310.1	5.7	316.9	8.6	319.7	9.8	325.8	11.8	329.7
00:15	316.2	5.8	320.6	7.8	324.4	8.3	327.7	11.0	335.5
00:30	318.8	5.8	325.7	7.6	332.4	7.9	332.8	8.0	333.0
00:45	323.8	4.4	334.3	6.4	340.7	6.6	341.8	5.6	331.0
01:00	333.3	3.1	343.4	4.6	348.1	5.3	345.5	4.8	337.5
01:15	334.2	2.9	340.2	5.0	346.2	5.3	332.4	5.5	325.5
01:30	329.7	2.3	335.1	3.3	333.3	4.4	315.9	5.1	308.1
01:45	324.6	1.6	334.2	2.1	313.4	3.0	313.0	6.0	321.0
02:00	320.7	1.4	329.0	2.6	311.0	2.5	305.0	5.5	334.1
02:15	325.6	1.5	335.7	2.6	328.4	1.8	298.2	4.1	336.7
02:30	328.4	2.6	342.6	4.4	341.6	1.9	302.5		
02:45	325.0	2.2	346.7	6.0	344.0	3.5	305.0		
03:00	327.3	1.8	356.4	7.0	348.0	5.0	312.0		
03:15	322.0	2.2	352.8	9.0	352.8	6.5	319.0		
03:30	323.4	3.5	352.6	9.5	353.0	8.0	330.0		
03:45	330.5	6.0	354.0	10.0	354.0	9.5	340.0		
04:00	350.7	9.0	356.0	11.0	355.0	11.0	350.0		
04:15	354.9	11.3	357.5	11.5	356.9	12.2	.4		
04:30	355.0	9.8	356.5	10.9	356.3	12.2	358.0		
04:45	353.4	10.1	355.3	10.8	349.2	12.2	348.6		
05:00	352.8	10.1	351.8	11.3	343.6	12.0	338.8		
05:15	356.3	10.3	354.4	10.5	352.5	11.6	340.4		
05:30	357.4	9.6	357.2	10.3	357.7	11.7	354.6		
05:45	357.1	9.3	357.2	10.7	356.4	11.8	349.5		
06:00	358.5	9.5	357.7	10.2	354.0	12.0	343.0		
06:15	5.0	6.7	359.4	10.5	349.6	12.1	337.0		
06:30	7.3	4.2	2.7	10.1	357.2	12.1	339.0		
06:45	.3	2.2	.2	10.0	357.0	12.1	342.0		
07:00	171.1	1.9	354.1	10.0	357.0	12.0	345.0		
07:15	257.6	.2	247.1	10.0	356.0	12.0	346.0		
07:30	311.6	.7	343.8	10.0	356.0	12.0	347.0		
07:45	330.5	2.2	354.7	9.8	355.0	12.0	348.0		
08:00	343.8	3.2	358.2	9.5	355.0	11.9	349.0		
08:15	350.7	4.2	359.5	9.3	355.9	11.9	351.0		
08:30	347.7	5.0	3565.0	9.3	355.8	11.8	353.0		
08:45	335.3	2.4	352.5	8.2	353.8	11.7	354.3		
09:00	.0	3.0	353.0	8.5	356.0	.0	.0		
09:15	.0	5.0	354.0	8.7	359.3	.0	.0		
09:30	352.1	6.7	355.9	9.0	358.6				
09:45	353.7	6.7	357.5	8.7	359.3				
10:00	353.2	6.4	356.5	7.8	358.0				
10:15	352.1	5.1	354.6	9.0	356.0				
10:30	354.8	4.8	357.0	10.1	354.9				
10:45	355.0	6.0	354.9	9.2	353.9				
11:00	355.4	7.0	356.2	9.9	358.2				
11:15	348.1	4.3	354.4	9.1	1.3				
11:30	348.8	4.0	356.5	10.3	1.1				
11:45	9.7	5.8	3.3	9.3	.9				
12:00	5.2	7.3	1.3	9.3	.7				
12:15	19.8	5.0	16.1	9.2	359.0				

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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	10.8	329.5	13.3	334.6		
00:15	11.4	335.0				
00:30	9.0	338.0				
00:45	7.0	342.0				
01:00	5.2	344.9				
01:15	6.5	340.2				
01:30	6.8	315.7				
01:45	7.5	312.9				
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
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10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
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						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
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15:00						
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21:00						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	8.0	332.3	13.3	334.6		
Max	11.4	344.9	13.3	334.6		
Hr. of Max	01	04	00	00		
Min	5.2	312.9	13.3	334.6		
Count	8	8	1	1	0	0
Total						