

Daily Summary Report

Site: ORNL Sodar

3/13/2018

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	.4	257.6	.6	276.2	1.3	325.6	2.1	327.1	1.6
00:15	.3	251.1	.3	290.5	1.0	325.6	1.8	318.9	1.4
00:30	.1	178.2	.5	326.8	1.0	312.4	1.6	298.0	1.4
00:45	.3	128.1	.6	337.2	.9	311.6	1.5	298.5	1.5
01:00	.5	126.5	.5	337.1	1.0	316.6	1.7	315.3	1.5
01:15	.4	131.4	.4	346.3	1.1	313.5	1.6	317.3	1.3
01:30	.5	136.0	.3	346.7	1.1	299.8	1.7	302.5	1.3
01:45	.7	130.3	.3	321.3	1.4	292.3	2.2	300.2	1.6
02:00	.7	123.5	.3	359.4	1.1	295.8	1.7	298.4	1.1
02:15	.8	122.4	.4	24.5	.8	296.4	1.3	292.1	1.2
02:30	.9	113.0	.3	26.0	1.1	291.0	1.7	297.5	2.0
02:45	.8	94.5	.7	332.5	2.0	305.0	3.1	316.5	3.1
03:00	.8	90.6	1.0	330.5	2.2	309.2	3.6	319.4	3.8
03:15	.4	89.5	.8	341.5	1.9	322.2	3.1	330.9	3.8
03:30	.1	119.2	1.2	345.6	2.0	336.3	3.1	345.6	2.6
03:45	.2	54.1	.9	350.6	1.4	341.4	2.3	341.7	.8
04:00	.3	13.5	.7	1.6	.8	335.6	1.1	328.8	.3
04:15	.4	316.1	.9	355.5	.7	336.5	.8	335.4	.2
04:30	.7	315.4	.8	337.5	1.2	333.2	1.1	334.0	.5
04:45	1.0	310.5	1.0	332.7	1.8	336.8	1.4	340.5	.4
05:00	1.3	296.4	1.4	344.7	1.8	343.8	1.1	340.4	.6
05:15	1.4	296.2	1.6	342.9	2.0	339.8	1.2	322.2	.7
05:30	1.8	297.6	1.8	311.7	2.4	317.4	2.4	312.9	1.1
05:45	2.2	294.3	2.7	291.5	3.5	301.2	3.7	312.8	2.5
06:00	2.3	284.9	2.9	288.5	4.3	302.9	4.3	309.0	2.2
06:15	2.0	272.0	1.9	284.4	3.4	303.5	3.6	301.1	2.0
06:30	1.1	238.9	.8	276.6	1.3	300.9	1.8	290.0	1.9
06:45	.7	210.3	.5	240.8	.1	270.6	.6	266.4	1.0
07:00	.9	260.2	.5	233.9	.5	274.5	.8	290.0	1.5
07:15	1.2	262.7	.7	275.2	1.2	290.1	1.3	286.3	1.5
07:30	1.6	252.5	1.1	270.0	1.4	288.2	1.5	282.3	1.6
07:45	1.1	250.4	1.0	265.3	1.1	281.5	1.6	281.3	2.2
08:00	.9	251.0	1.8	266.5	1.8	277.7	2.6	280.8	2.9
08:15	1.8	246.3	1.7	269.4	2.1	279.6	3.1	279.5	2.9
08:30	1.2	205.8	.6	262.6	1.6	278.5	2.7	273.1	2.5
08:45	1.6	226.9	.6	247.6	1.3	267.0	2.3	263.9	2.4
09:00	1.4	241.8	1.1	265.4	1.5	267.4	2.5	268.1	2.1
09:15	1.1	266.8	1.4	270.2	1.6	279.8	2.5	280.0	2.5
09:30	1.0	280.3	.7	275.3	1.9	291.4	2.5	293.2	2.8
09:45	.8	295.7	.9	285.1	2.1	280.7	2.3	281.6	2.0
10:00	.5	264.2	.4	271.3	1.2	264.8	1.4	268.8	1.3
10:15	.5	166.8	.1	270.7	1.0	265.1	1.5	266.0	1.7
10:30	.4	119.8	.4	276.1	1.0	264.4	1.4	262.1	1.5
10:45	.1	107.4	.2	284.2	.7	280.2	1.0	278.0	.8
11:00	1.4	264.3	2.3	276.0	2.7	280.3	2.9	283.2	2.7
11:15	1.1	254.9	2.8	268.4	2.9	270.1	2.6	276.8	2.7
11:30	.2	184.2	.7	240.8	1.0	256.1	1.1	260.2	1.4
11:45	.3	233.8	1.0	247.6	1.7	273.2	2.2	285.5	2.3
12:00	.7	247.4	1.7	273.6	2.0	291.4	2.6	309.1	2.4
12:15	1.7	257.1	2.6	266.2	2.8	274.3	3.2	286.7	2.9

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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	324.0	2.1	309.3	4.5	308.0	5.3	292.0		
00:15	319.3	2.5	310.6	4.5	315.0	5.0	296.0		
00:30	311.1	2.2	308.6	4.5	328.5	4.8	300.0		
00:45	301.6	2.0	307.5	4.4	325.3	4.5	303.0		
01:00	303.3	1.7	310.4	4.5	330.1	4.3	306.0		
01:15	310.6	1.2	313.6	3.5	329.9	4.0	309.0		
01:30	298.2	1.5	303.3	3.1	303.5	3.8	312.0		
01:45	293.9	1.6	298.8	3.1	314.4	3.5	316.0		
02:00	292.8	1.4	297.4	2.5	313.7	3.2	321.4		
02:15	290.3	1.9	300.0	3.6	307.3	4.5	317.7		
02:30	303.7	3.0	315.1	5.7	326.0				
02:45	320.9	4.1	331.2	5.7	331.5				
03:00	324.5	4.0	331.6	4.9	327.9				
03:15	335.4	3.4	333.5	4.5	328.7				
03:30	346.6	2.6	348.7	4.3	326.0				
03:45	333.0	.9	343.2	4.0	325.0				
04:00	348.2	.3	331.6	4.0	324.0				
04:15	346.8	.2	4.5	4.0	323.0				
04:30	345.6	.4	14.9	3.9	322.0				
04:45	336.6	.6	.5	3.9	320.0				
05:00	325.2	.6	344.8	3.8	318.0				
05:15	337.7	.1	328.3	3.8	316.0				
05:30	306.8	2.4	336.3	3.8	314.0				
05:45	317.3	5.4	345.3	3.8	312.0				
06:00	313.0	4.0	335.0	3.6	309.0				
06:15	310.0	3.0	325.0	3.6	306.0				
06:30	308.0	2.0	315.0	3.6	303.0				
06:45	289.0	1.9	305.9	3.5	299.5				
07:00	292.5	1.9	293.0	3.0	310.0				
07:15	301.0	1.5	275.0	2.0	320.0				
07:30	294.4	1.6	262.7	1.8	332.6				
07:45	278.1	2.3	272.9	1.3	305.0				
08:00	283.9	2.5	285.2	.9	287.1				
08:15	288.7	1.7	313.2	1.1	318.2				
08:30	274.0	1.4	309.4	1.2	314.0				
08:45	265.5	2.8	279.1	1.3	309.0				
09:00	281.7	2.9	288.5	1.4	306.0				
09:15	308.6	2.6	307.9	1.5	303.0				
09:30	310.7	2.0	312.0	1.6	300.0				
09:45	296.2	1.7	317.1	1.7	295.0				
10:00	294.0	1.5	301.8	1.8	290.0				
10:15	283.4	1.8	281.4	1.9	286.8				
10:30	266.7	1.3	268.6	1.1	289.3				
10:45	289.9	.4	281.9	2.0	283.0				
11:00	282.5	2.1	276.0	3.0	275.0				
11:15	267.9	2.7	260.4	3.7	263.3				
11:30	263.5	1.4	243.0	3.2	263.8				
11:45	283.4	2.2	288.3	3.8	273.0				
12:00	300.6	2.7	292.7	3.7	267.8	5.5	261.9		
12:15	281.6	2.7	264.3	4.1	244.0	5.3	249.4		

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3/13/2018

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						
00:45						
01:00						
01:15						
01:30						
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10:45						
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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						
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20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00	18.1	316.9				
23:15	18.1	318.8				
23:30	18.0	318.0				
23:45	17.9	318.0				
Avg	18.0	317.9				
Max	18.1	318.8				
Hr. of Max	93	93				
Min	17.9	316.9				
Count	4	4	0	0	0	0
Total						