

Daily Summary Report

Site: ORNL Sodar

10/29/2018

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	2.2	259.8	3.9	256.8	3.5	272.9	2.6	280.6	1.3
00:15	2.6	263.3	3.5	265.1	3.5	274.0	2.9	278.5	1.1
00:30	2.6	267.9	2.5	273.5	2.3	281.0	1.9	288.8	1.0
00:45	2.3	267.4	2.1	280.8	1.5	290.9	1.2	303.3	.9
01:00	1.8	267.6	1.7	276.8	1.4	290.3	1.5	298.1	1.1
01:15	1.5	270.6	1.0	282.8	1.0	299.1	1.1	305.0	1.0
01:30	1.3	271.5	1.4	265.1	1.0	274.4	.6	298.6	.9
01:45	1.5	273.8	2.0	266.3	1.4	274.2	1.1	300.2	.8
02:00	1.9	275.1	1.3	272.9	1.2	295.3	1.8	317.4	.9
02:15	1.9	276.7	1.3	287.8	1.1	308.6	1.9	320.8	1.2
02:30	1.5	279.7	2.3	295.4	1.5	311.1	1.8	318.8	1.3
02:45	1.5	284.9	2.9	297.6	2.3	309.5	2.4	322.0	1.3
03:00	1.8	281.2	3.5	294.0	3.3	298.9	3.4	303.8	2.9
03:15	2.2	275.4	3.5	293.5	4.1	296.4	4.2	301.6	3.8
03:30	2.1	275.6	3.4	296.5	4.6	297.7	4.4	306.2	2.9
03:45	1.8	273.3	3.2	295.0	4.2	295.4	4.5	300.5	3.5
04:00	1.7	270.7	2.9	293.9	4.3	293.9	4.9	295.3	3.5
04:15	1.4	271.8	3.1	293.4	4.3	297.3	4.8	299.3	3.1
04:30	1.3	274.0	3.2	289.9	3.7	296.1	3.9	305.2	2.5
04:45	1.1	269.2	2.7	284.5	3.3	288.4	2.8	299.8	2.4
05:00	.8	246.3	2.0	281.1	2.8	285.6	2.1	298.0	2.5
05:15	.7	221.6	1.4	276.0	2.5	282.8	2.1	292.2	1.9
05:30	.6	233.8	1.2	263.9	2.2	274.7	2.5	282.4	1.7
05:45	.4	255.3	.8	252.2	2.3	273.4	3.1	281.5	2.2
06:00	.3	255.6	1.3	267.0	3.1	276.6	4.2	281.1	3.4
06:15	.8	255.4	2.4	272.8	4.0	275.9	5.0	280.6	3.5
06:30	1.3	265.6	3.3	272.6	4.7	276.6	4.7	282.5	3.0
06:45	1.9	271.7	4.1	274.8	5.4	279.2	4.8	281.8	3.5
07:00	2.0	274.4	4.2	276.9	5.9	282.2	5.1	282.0	4.0
07:15	2.0	276.2	3.7	277.8	5.8	285.4	5.6	283.0	3.3
07:30	1.8	274.0	2.9	275.9	5.0	284.3	5.7	282.9	3.8
07:45	1.0	267.0	2.2	269.3	4.3	279.2	5.0	280.7	3.9
08:00	.3	233.2	1.7	258.8	3.8	273.2	4.1	276.5	2.8
08:15	.4	254.3	1.9	263.9	3.4	272.4	2.0	278.1	.3
08:30	.9	276.0	2.6	275.7	3.6	280.3	2.3	280.9	.6
08:45	1.6	280.1	2.5	291.7	3.7	289.9	2.8	284.7	.6
09:00	2.5	279.0	3.2	304.5	4.7	298.7	2.9	296.0	.7
09:15	1.0	298.4	2.6	308.5	3.8	302.8	4.3	297.4	2.1
09:30	1.0	356.7	1.5	311.6	3.3	308.2	4.2	307.4	2.6
09:45	.7	344.7	1.0	316.6	2.5	319.4	3.0	318.9	3.1
10:00	.2	84.5	.2	232.8	.7	354.0	1.5	334.9	2.4
10:15									
10:30									
10:45									
11:00									
11:15	.5	160.0	.5	233.0	.8	300.0	1.2	310.0	2.0
11:30	.8	226.3	.9	235.7	.9	250.7	.8	289.4	1.5
11:45	.8	223.1	1.5	225.1	.7	224.5	.7	254.0	.9
12:00	.2	239.1	.9	196.1	.5	203.8	.4	219.3	.4
12:15	.6	321.0	.3	217.4	.4	282.0	.6	318.5	.8
12:30	1.1	283.3	.9	296.9	1.2	297.9	1.5	294.6	1.1

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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	302.4	.9	320.1	2.0	332.4	5.0	333.5	6.4	346.4
00:15	294.7	.9	318.1	2.4	335.3	5.4	324.7	6.5	349.4
00:30	300.9	.8	320.6	3.8	334.7	5.4	342.0		
00:45	309.0	.8	322.8	4.3	345.4	5.5	343.8		
01:00	309.6	1.0	312.4	3.4	352.2	5.0	352.1		
01:15	320.4	1.1	322.3	1.9	341.4	2.4	356.0		
01:30	312.2	.5	331.6	1.2	339.3	1.2	345.9		
01:45	318.4	.4	346.9	1.0	342.6				
02:00	330.1	.8	347.7	1.0	355.8				
02:15	328.8	1.0	354.1	1.0	1.5				
02:30	316.9	.9	353.4	.9	329.6				
02:45	315.4	1.0	349.6	1.3	351.7				
03:00	298.4	1.9	336.2	3.0	357.0				
03:15	288.1	1.7	334.4	5.9	.6				
03:30	298.3	1.6	348.6	5.8	357.0				
03:45	313.5	3.4	344.2	6.0	351.4				
04:00	313.3	3.7	337.2	7.3	356.1				
04:15	314.9	3.1	334.1	7.3	355.7				
04:30	320.6	2.9	324.9	4.0	354.0				
04:45	307.9	3.1	311.0	3.0	340.0				
05:00	300.0	2.5	318.0	2.0	329.0				
05:15	308.1	1.6	323.6	1.0	315.0				
05:30	311.5	1.2	295.2	.2	300.5				
05:45	304.2	2.0	287.5	1.0	252.0				
06:00	293.7	3.3	288.4	.9	275.0				
06:15	289.7	2.3	297.1	.8	300.0				
06:30	288.6	2.3	296.2	.7	314.5				
06:45	284.6	2.5	286.0	1.8	237.3				
07:00	284.6	2.5	284.0	2.0	245.0				
07:15	284.6	3.8	284.4	3.0	255.0				
07:30	278.0	6.1	275.8	5.0	265.0				
07:45	273.5	5.4	277.6	5.4	277.1				
08:00	273.3	1.5	292.7	3.0	330.0				
08:15	279.3	.4	305.4	.2	32.5				
08:30	262.9	.5	304.2						
08:45	280.7	1.1	286.0						
09:00	301.5	1.2	301.1						
09:15	296.4	1.8	312.5						
09:30	325.9	2.7	337.5						
09:45	341.2	2.8	343.6						
10:00	324.1	2.4	319.1						
10:15									
10:30									
10:45									
11:00									
11:15	300.0	2.4	315.0						
11:30	270.0	2.4	312.0						
11:45	244.3	2.5	309.0						
12:00	311.0	2.5	306.0						
12:15	341.9	2.6	303.0						
12:30	251.6	2.7	300.0						

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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						
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						