

Daily Summary Report

Site: ORNL Sodar

6/3/2018

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	258.9	1.6	254.7	1.7	281.8	2.2	302.9	1.8
00:15	.7	267.6	2.0	259.5	2.4	280.8	3.2	294.3	2.8
00:30	.4	276.6	1.9	277.1	3.0	289.4	3.1	299.6	2.0
00:45	.1	284.8	2.2	288.5	3.4	298.6	2.7	309.9	.7
01:00	.1	137.3	2.1	299.6	3.5	311.2	2.3	324.6	.4
01:15	.3	139.8	1.6	306.1	3.2	319.8	2.2	330.6	.4
01:30	.2	186.9	.9	282.9	2.4	311.2	2.1	318.2	.4
01:45	.2	214.1	.7	268.1	1.9	308.1	1.9	317.4	.4
02:00	.2	183.5	1.0	291.0	1.9	316.6	1.6	325.2	.3
02:15	.3	185.2	1.3	291.7	2.3	314.7	1.7	327.3	.5
02:30	.3	200.2	1.2	278.8	2.6	304.1	1.8	317.2	.7
02:45	.5	262.9	1.4	266.6	2.6	288.7	2.2	296.2	.5
03:00	.5	245.2	1.0	261.4	2.4	283.0	2.4	292.6	.8
03:15	.1	161.2	.3	240.3	1.4	279.2	1.2	302.5	.5
03:30	.2	177.0	.1	174.2	.7	280.8	.5	316.6	.3
03:45	.2	203.6	.2	121.7	.8	281.4	.2	271.5	.3
04:00	.1	246.8	.0	22.7	1.1	281.0	.4	272.9	.1
04:15	.4	251.4	.9	293.1	1.9	287.0	1.1	288.4	.3
04:30	.4	240.7	1.1	292.8	2.4	292.0	1.7	287.9	.4
04:45	.2	153.6	.5	306.6	1.5	300.5	1.1	293.2	.2
05:00	.3	94.5	.2	33.3	.5	319.6	.4	320.8	.2
05:15	.2	58.6	.6	91.6	.2	43.4	.2	51.0	.3
05:30	.1	294.3	.6	89.7	.0	63.4	.2	303.1	.0
05:45	.5	236.6	.1	336.7	.2	283.0	.6	289.1	.4
06:00	.8	253.3	.7	251.7	.8	240.6	.7	261.0	.7
06:15	1.0	258.0	1.2	238.9	1.1	231.5	.8	232.4	.6
06:30	1.0	258.7	.8	241.7	1.0	235.6	1.1	241.1	1.8
06:45	.7	260.5	.6	257.1	.9	248.5	1.3	254.8	2.4
07:00	.5	249.5	.3	262.9	1.4	260.7	1.6	259.3	1.6
07:15	.4	238.2	.5	273.6	1.9	259.2	2.5	261.9	1.5
07:30	.4	250.9	1.1	266.6	1.6	257.7	2.1	268.9	1.4
07:45	.4	272.1	1.2	261.6	1.6	257.8	1.5	271.4	1.1
08:00	.3	265.3	.8	263.3	1.7	263.0	1.3	270.2	1.0
08:15	.3	260.5	.6	267.9	1.2	269.4	.8	272.5	.8
08:30	.4	252.6	.8	260.6	.8	257.5	.7	251.0	.8
08:45	.4	256.4	.6	263.2	.9	252.2	.9	257.6	.8
09:00	.4	256.3	.3	255.3	1.0	263.6	1.1	263.8	.7
09:15	.2	259.0	.6	257.3	1.3	268.5	1.1	262.2	.7
09:30	.1	101.3	1.0	267.3	1.2	257.5	.9	250.7	.8
09:45	.2	213.6	.8	277.5	1.0	250.2	.5	226.2	.5
10:00	.4	239.1	.6	268.1	1.6	258.5	1.5	252.1	1.1
10:15	.2	244.8	.6	267.4	1.8	265.1	2.5	258.6	2.1
10:30	.4	229.8	.9	255.8	1.4	261.7	2.3	257.4	2.8
10:45	.8	245.0	1.0	257.6	1.4	246.7	1.8	249.7	2.4
11:00	.6	294.8	1.0	257.9	1.4	254.8	1.6	255.3	1.8
11:15	.5	354.8	1.1	235.4	1.2	256.0	1.4	259.5	1.5
11:30	.8	286.9	1.3	253.7	1.3	252.8	1.6	254.0	1.5
11:45	1.4	276.5	1.9	267.9	1.6	258.3	2.1	259.8	1.8
12:00	1.0	295.9	2.4	275.9	2.0	274.1	2.1	275.4	2.0
12:15	.9	300.6	2.2	277.7	2.0	276.8	1.9	277.8	1.6

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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	310.6	1.0	319.9						
00:15	300.2	2.1	321.8						
00:30	299.9	1.3	323.6						
00:45	297.9	.2	278.3						
01:00	280.6	.1	265.5						
01:15	274.3	.2	338.4						
01:30	262.2	.2	303.9						
01:45	281.2	.5	304.6						
02:00	300.0	.7	305.4						
02:15	304.0	.3	313.3						
02:30	327.4	.7	318.9						
02:45	322.5	.9	321.5	5.8	354.8				
03:00	308.2	.6	341.5	4.3	348.9				
03:15	310.8	.5	354.2	3.1	345.2				
03:30	66.6	.5	331.9	1.4	353.1				
03:45	54.3	.6	334.6	1.2	352.5				
04:00	275.8	.4	305.7	.9	336.9				
04:15	290.0	.4	312.8						
04:30	298.4	.4	332.5						
04:45	298.5	.4	324.2						
05:00	7.9	.8	347.7						
05:15	52.6	.9	349.5						
05:30	65.7	.2	19.3						
05:45	244.9	.2	137.4						
06:00	254.8	.3	225.3						
06:15	262.7	.5	250.1						
06:30	264.1	1.3	253.2						
06:45	259.0	1.4	249.8						
07:00	249.4	1.5	250.1						
07:15	253.8	1.8	256.0						
07:30	265.3	1.5	255.7						
07:45	268.0	.7	253.5						
08:00	270.8	.2	293.5						
08:15	263.6	.4	289.7						
08:30	240.5	.4	282.3						
08:45	236.7	.3	225.3						
09:00	253.5	.6	196.6						
09:15	258.7	1.0	184.3						
09:30	246.3	.8	209.1						
09:45	253.0	1.1	230.0						
10:00	260.4	1.6	258.3						
10:15	256.5	3.3	227.6						
10:30	252.3	3.8	238.2						
10:45	251.1	2.8	252.4						
11:00	245.0	2.2	254.3	3.7	257.4				
11:15	249.0	1.8	254.2	3.2	261.4				
11:30	253.1	1.6	255.4	2.8	264.2				
11:45	257.8	2.0	259.7	2.9	260.4	3.6	263.2	6.2	268.7
12:00	275.2	1.9	277.5	2.1	281.1				
12:15	268.5	1.7	293.4	1.5	293.7				

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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						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
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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						
14:30						
14:45						
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18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45	14.9	313.9				
21:00	14.2	318.5				
21:15	14.9	326.4				
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	14.7	319.6				
Max	14.9	326.4				
Hr. of Max	85	85				
Min	14.2	313.9				
Count	3	3	0	0	0	0
Total						