

Daily Summary Report

Site: ORNL Sodar

8/10/2018

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	225.2	1.7	263.5	1.3	253.3	1.1	241.5	2.4
00:15	.2	256.4	1.9	258.2	1.8	249.2	2.4	245.0	2.7
00:30	.2	97.3	1.6	247.8	2.6	242.8	3.5	243.7	2.9
00:45	.1	106.8	1.3	230.7	2.5	239.1	2.7	244.1	1.7
01:00	.2	102.4	1.3	225.3	1.8	238.2	1.5	242.6	.8
01:15	.2	94.7	1.3	238.0	1.4	240.3	1.1	237.7	.6
01:30	.2	103.3	1.2	239.2	1.1	234.2	1.1	243.3	.6
01:45	.3	157.1	1.1	235.7	.9	232.0	1.3	244.6	.8
02:00	.2	196.4	1.4	222.4	1.2	239.1	1.3	244.3	.8
02:15	.3	176.7	2.4	207.3	1.8	223.1	1.5	239.7	1.0
02:30	.4	202.7	2.9	199.2	2.3	204.4	2.4	216.3	1.1
02:45	.2	283.6	2.5	200.9	3.0	200.8	3.7	205.9	1.8
03:00	.2	281.2	1.9	209.9	2.6	209.5	3.5	208.5	3.2
03:15	.2	248.0	1.5	211.8	1.8	226.0	2.4	218.8	3.0
03:30	.2	237.9	1.4	219.3	1.7	233.3	2.1	233.3	2.4
03:45	.2	257.0	1.4	220.4	1.6	230.5	1.8	231.3	1.9
04:00	.3	269.4	1.0	222.7	1.0	227.0	1.1	212.2	1.4
04:15	.3	297.2	.5	228.7	.4	231.2	.4	203.2	1.0
04:30	.4	282.7	.2	191.9	.1	215.0	.0	277.7	.7
04:45	.4	264.1	.0	320.9	.0	47.6	.1	115.3	.5
05:00	.3	254.4	.2	268.8	.0	272.7	.2	130.9	.3
05:15	.3	250.7	.3	265.6	.2	219.5	.2	216.3	.4
05:30	.3	271.7	.3	246.0	.3	203.4	.5	216.8	.6
05:45	.4	279.6	.2	202.1	.4	174.1	.5	202.4	.9
06:00	.5	290.9	.1	334.6	.2	142.4	.1	143.8	.8
06:15	.3	348.4	.3	345.2	.1	349.9	.2	76.0	.4
06:30	.2	29.3	.2	307.3	.1	239.3	.3	114.1	.4
06:45	.2	322.7	.4	290.1	.1	243.2	.3	91.7	.7
07:00	.2	329.2	.1	291.1	.3	259.4	.1	174.3	.3
07:15	.2	358.2	.1	208.1	.2	239.5	.5	181.2	.4
07:30	.1	334.9	.2	262.1	.1	106.3	.5	180.6	.2
07:45	.2	296.5	.1	317.4	.2	75.8	.4	199.2	.2
08:00	.2	6.0	.2	6.5	.2	110.8	.1	78.9	.3
08:15	.1	90.3	.2	320.5	.4	163.8	.4	137.2	1.0
08:30	.4	104.7	.5	124.6	1.1	148.5	1.9	138.7	1.2
08:45	.2	54.4	.3	265.1	1.0	157.0	2.0	146.0	.6
09:00	.2	61.1	.6	300.5	1.1	245.1	.9	212.3	.2
09:15	.2	136.5	.9	285.2	.4	196.0	1.1	183.9	.2
09:30	.1	79.5	.7	284.7	.4	93.1	1.1	170.3	.7
09:45	.1	322.6	.2	205.5	.3	169.3	.6	194.7	.7
10:00	.1	278.3	.0	331.0	.9	202.4	1.1	212.1	.9
10:15	.2	267.4	.4	228.6	1.5	215.3	2.1	216.8	1.7
10:30	.2	264.8	1.0	231.2	1.6	228.0	2.3	224.9	2.3
10:45	.1	258.0	.9	253.1	1.4	238.4	2.3	220.3	2.5
11:00	.1	235.2	1.3	258.2	1.9	216.5	3.1	207.1	2.8
11:15	.1	274.4	1.1	250.3	2.0	216.0	2.5	213.4	2.4
11:30	.0	351.6	.4	226.7	.8	236.3	1.4	229.9	1.4
11:45	.0	151.7	.2	204.4	.6	223.8	1.1	211.1	1.0
12:00	.3	163.6	.5	168.7	.7	188.4	1.0	182.0	1.0
12:15	.4	167.3	.6	157.2	.9	172.1	1.1	173.7	.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	253.4	1.5	256.8	3.9	263.0	5.8	260.0		
00:15	247.8	2.7	265.3	4.4	266.3	6.9	264.6		
00:30	246.3	2.3	269.1	4.7	266.3	7.4	264.6		
00:45	252.6	.8	275.6	3.5	268.0	5.2	258.4		
01:00	270.3	.4	251.9	2.0	252.0	5.0	260.0	5.8	256.5
01:15	262.0	.4	240.2	3.0	267.0	6.7	264.8	6.0	258.1
01:30	245.9	.4	252.5	1.0	277.4	7.6	268.9	6.6	261.2
01:45	250.9	.5	252.0	2.0	258.0	5.7	265.0	7.0	264.0
02:00	251.2	.6	231.6	1.8	236.4	4.8	263.3	7.1	264.9
02:15	240.2	.8	229.1	2.5	220.0	4.8	259.8		
02:30	229.6	1.0	233.7	3.0	243.0	5.4	247.5		
02:45	211.6	1.4	225.2	4.0	235.0	4.9	237.4		
03:00	213.6	2.4	226.1	4.2	225.0	4.0	245.7		
03:15	220.9	2.3	227.8	4.4	240.0	4.3	253.1		
03:30	232.0	1.6	235.8	4.4	252.5	6.0	249.0		
03:45	232.5	.8	247.3	2.9	263.3	6.0	249.5		
04:00	207.1	.5	223.8	1.8	249.2				
04:15	199.6	.4	229.7	3.5	243.0				
04:30	218.8	.2	204.2	3.2	249.8				
04:45	200.3	.3	183.8	2.8	256.6				
05:00	189.0	.5	191.7	1.3	262.4				
05:15	274.7	.6	241.1						
05:30	243.6	.7	249.0						
05:45	215.4	.5	241.8						
06:00	264.7	.4	289.3						
06:15	306.7	.6	273.9						
06:30	230.6	.5	253.1						
06:45	227.1	.6	233.0						
07:00	182.3	.6	215.3						
07:15	145.1	.2	206.8						
07:30	234.9	.2	11.5						
07:45	238.5								
08:00	202.8	1.1	252.1						
08:15	220.8								
08:30	194.7								
08:45	175.0								
09:00	158.1								
09:15	175.5								
09:30	220.4	.1	13.0						
09:45	195.1	1.1	202.6						
10:00	205.7	1.4	205.9						
10:15	224.2	2.0	233.4						
10:30	233.2	3.4	241.5						
10:45	224.3	3.4	233.4	5.0	241.1				
11:00	208.0	3.8	207.8	4.0	212.8				
11:15	202.8	4.6	198.7	6.5	202.5				
11:30	205.2	2.7	254.0	6.0	207.0				
11:45	196.5	1.7	257.9	5.0	212.0				
12:00	171.0	2.1	199.2	5.0	215.0				
12:15	163.1	2.4	198.6	4.0	218.0				

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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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01:30						
01:45						
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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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22:00						
22:15						
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						