

Daily Summary Report

Site: ORNL Sodar

1/16/2019

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	.3	233.3	.7	266.8	.3	211.4	.5	236.2	.4
00:15	.3	246.7	.7	277.7	.3	192.1	.4	237.4	.5
00:30	.2	207.7	.5	297.8	.2	217.8	.3	261.4	.3
00:45	.3	208.3	.5	281.3	.2	259.6	.3	286.2	.4
01:00	.3	209.1	.7	277.0	.2	273.5	.5	300.3	.6
01:15	.4	203.1	.6	293.4	.2	243.2	.5	274.7	.4
01:30	.3	218.3	.5	283.8	.2	219.4	.5	269.8	.2
01:45	.2	222.0	.6	261.9	.1	198.9	.5	278.8	.3
02:00	.1	214.3	.5	260.6	.1	243.0	.3	261.7	.2
02:15	.1	245.8	.4	281.9	.1	261.2	.2	266.1	.2
02:30	.3	253.4	.4	286.3	.2	244.5	.3	278.4	.2
02:45	.4	248.7	.4	277.3	.1	239.7	.3	278.7	.4
03:00	.5	251.6	.4	265.9	.1	155.8	.2	261.5	.5
03:15	.5	248.0	.4	250.3	.2	174.1	.4	258.9	.4
03:30	.4	226.2	.4	261.9	.3	237.9	.7	248.4	.3
03:45	.5	237.8	.4	281.4	.2	260.5	.6	244.6	.4
04:00	.4	250.9	.4	283.1	.1	248.5	.5	253.3	.3
04:15	.3	248.8	.5	272.0	.1	199.1	.4	242.2	.2
04:30	.4	75.0	.5	269.1	.0	135.2	.1	287.5	.2
04:45	.7	252.7	.4	268.2	.1	347.0	.4	328.5	.1
05:00	.7	256.0	.4	276.7	.3	307.6	.6	305.9	.2
05:15	.8	255.5	.5	283.8	.4	282.7	.6	291.3	.5
05:30	.6	250.8	.5	289.2	.2	282.8	.1	277.2	.5
05:45	.5	247.4	.6	285.2	.1	323.8	.2	124.6	.4
06:00	.5	256.7	.5	278.1	.1	329.9	.1	217.6	.3
06:15	.6	255.8	.5	273.0	.2	345.6	.4	336.5	.3
06:30	.5	244.9	.7	286.5	.3	13.9	.5	345.5	.5
06:45	.4	234.4	.7	289.5	.3	35.3	.2	320.0	.3
07:00	.5	242.7	.6	282.2	.4	51.3	.5	88.4	.5
07:15	.6	253.0	.7	281.5	.5	44.4	.2	70.5	.6
07:30	.6	250.2	.6	299.9	.2	6.7	.3	288.0	.2
07:45	.4	246.0	.4	296.9	.0	228.3	.1	6.5	.3
08:00	.3	241.3	.5	273.2	.1	73.8	.1	85.8	.1
08:15	.3	233.9	.7	280.2	.1	2.6	.3	276.0	.8
08:30	.3	237.7	.4	275.8	.2	327.4	.3	280.9	.6
08:45	.3	226.3	.3	265.9	.1	320.5	.3	260.0	.7
09:00	.3	227.2	.3	254.5	.2	259.6	1.3	265.5	2.1
09:15	.3	249.8	.3	274.3	.3	230.7	1.2	267.6	1.5
09:30	.2	223.5	.6	275.1	.2	173.1	.4	268.7	1.0
09:45	.3	196.0	.5	270.0	.2	168.7	.5	257.7	1.0
10:00	.2	226.9	.6	226.1	.3	173.1	.4	238.3	.4
10:15	.1	238.1	.8	212.0	.4	191.2	.5	213.6	.3
10:30	.1	224.1	.4	227.1	.4	204.7	.5	227.9	.3
10:45	.2	180.9	.3	214.2	.3	189.5	.1	243.5	.1
11:00	.3	153.2	.3	175.8	.5	174.1	.2	180.6	.3
11:15	.6	132.0	.5	152.4	.8	155.8	.8	169.8	.7
11:30	.2	212.9	.6	168.6	.5	163.5	.9	172.7	.9
11:45	.6	225.9	.6	199.0	.5	202.4	.4	203.4	.2
12:00	.6	181.4	1.2	193.7	.8	185.6	.8	191.0	.4
12:15	.4	212.8	1.3	198.2	1.0	194.3	1.1	188.3	.5
12:30	.6	227.1	.8	189.0	.7	211.0	.7	205.7	.3

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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	259.7	.6	278.8	1.0	263.7	3.3	250.2	4.3	247.0
00:15	246.7	.4	285.6	.7	306.3	2.8	239.0	4.5	245.0
00:30	271.2	.2	284.0	.3	268.0	3.1	243.6	3.1	249.0
00:45	277.8	.3	275.8	1.0	266.4	3.3	250.0	3.0	250.0
01:00	259.1	.6	269.6	1.4	278.9	2.5	258.1	2.7	255.0
01:15	233.4	.4	279.6	.9	266.9	2.0	264.9	2.9	249.2
01:30	271.9	.4	292.4	.6	275.1	1.4	246.1	2.5	245.1
01:45	286.7	.5	289.0	.7	284.7	1.6	230.6	3.1	224.2
02:00	273.2	.6	318.4	1.4	263.3	2.4	252.6	2.8	245.0
02:15	270.0	.5	302.8	1.2	257.0	3.3	262.8	2.1	262.3
02:30	216.3	.3	255.8	.9	226.0	2.9	246.3	2.1	251.0
02:45	243.2	.2	291.5	.7	245.0	2.4	244.5	2.5	240.8
03:00	291.5	.4	323.8	.9	242.9	1.8	255.0	2.8	220.9
03:15	309.4	.4	307.4	.7	228.4	1.5	255.0	2.9	202.2
03:30	253.4	.6	267.1	.7	224.7	1.3	250.0	2.6	210.0
03:45	239.2	.6	259.8	1.4	217.0	1.1	245.0	2.4	216.5
04:00	245.4	.3	226.8	1.3	215.0	2.0	206.2	3.1	214.9
04:15	262.5	.1	252.8	.7	230.0	1.5	205.2	2.7	227.6
04:30	286.5	.3	263.0	1.0	229.6	1.5	250.0	2.3	255.0
04:45	353.8	.3	254.2	.6	249.7	1.3	242.4	2.6	265.0
05:00	295.4	.4	277.7	.3	235.1	1.5	290.0	3.3	286.5
05:15	273.3	.8	270.3	1.0	281.0	3.0	267.0	3.3	274.6
05:30	261.9	.1	347.3	2.0	266.0	4.0	260.0	4.1	253.8
05:45	230.9	.2	66.4	2.0	256.0	3.8	253.0	4.6	252.4
06:00	232.3	.5	273.1					4.1	260.5
06:15	55.7	1.2	283.8						
06:30	17.4	1.3	75.0						
06:45	301.6	3.3	88.6						
07:00	270.8								
07:15	280.1	.7	212.5						
07:30	275.4	.8	265.7						
07:45	85.9	1.3	288.3						
08:00	325.4	.6	270.0						
08:15	265.1	.2	253.5						
08:30	259.4	.6	265.0						
08:45	269.7	1.4	279.0						
09:00	274.7	1.9	279.4						
09:15	275.6	2.7	280.6						
09:30	272.2	3.3	284.2						
09:45	273.4	3.4	282.3	5.7	287.0				
10:00	258.7	1.9	277.6	5.0	287.7				
10:15	217.2	.8	269.9	4.1	301.3				
10:30	241.7	.8	272.7	3.0	327.3				
10:45	244.4	.6	287.1	1.8	345.5	6.6	345.8		
11:00	122.2	.3	83.4	1.0	349.3	5.3	357.7		
11:15	146.8	1.3	121.4	.7	321.2				
11:30	171.4	.7	144.0						
11:45	183.2	.3	187.5						
12:00	209.2	.8	206.3						
12:15	178.7	.9	198.9						
12:30	176.6	.5	199.5						

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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	3.8	227.7	4.0	250.0		
00:15	4.6	222.6	4.1	247.7		
00:30	2.6	257.2	4.2	250.6		
00:45	3.3	246.0				
01:00	3.2	247.4				
01:15	3.6	258.6				
01:30	4.2	258.1				
01:45	4.2	246.8				
02:00	3.3	259.6				
02:15	3.1	268.8				
02:30	3.3	268.9				
02:45	3.6	280.3				
03:00	3.5	265.4				
03:15	3.4	235.0				
03:30	3.3	211.7				
03:45	2.7	234.0				
04:00	3.2	242.2				
04:15	3.5	244.8				
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
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06:30						
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11:00						
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11:30						
11:45						
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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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	3.5	248.6	4.1	249.4		
Max	4.6	280.3	4.2	250.6		
Hr. of Max	01	11	02	02		
Min	2.6	211.7	4.0	247.7		
Count	18	18	3	3	0	0
Total						