

Daily Summary Report

Site: ORNL Sodar

3/1/2018

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	.8	325.5	.4	101.7	.4	205.2	1.1	201.5	1.8
00:15	.8	326.4	.4	89.6	.3	220.9	.9	214.5	1.2
00:30	.8	333.0	.3	76.1	.5	248.7	1.1	227.9	1.9
00:45	1.0	332.4	.1	76.9	.6	226.9	1.4	222.9	1.8
01:00	1.0	312.3	.2	119.3	.5	207.2	1.0	212.0	1.1
01:15	.9	297.6	.6	96.3	.4	183.7	1.1	181.6	1.1
01:30	.6	324.7	.8	85.0	.9	111.8	1.8	135.4	3.3
01:45	.5	328.0	.6	83.9	.8	130.6	1.8	148.2	3.6
02:00	.5	326.6	.2	92.1	.7	186.6	1.8	185.0	3.4
02:15	.7	330.1	.2	82.2	.4	191.1	1.3	190.7	2.8
02:30	.8	318.1	.2	50.2	.4	221.6	.8	214.1	1.4
02:45	.8	306.4	.3	294.7	.8	235.8	1.0	219.6	1.4
03:00	.6	303.1	.2	316.7	.6	228.7	1.4	211.1	2.9
03:15	.5	312.2	.5	28.8	.1	239.7	1.3	209.7	3.1
03:30	1.1	344.1	.9	345.3	.8	305.4	.7	204.8	2.4
03:45	1.0	341.8	.6	343.2	.7	275.4	1.1	184.6	3.2
04:00	.3	198.9	.8	157.2	1.6	175.5	3.1	173.5	5.6
04:15	.3	199.4	1.0	158.3	1.8	171.8	3.5	172.6	6.0
04:30	.5	352.1	.2	140.3	.6	179.7	1.7	182.1	2.9
04:45	.6	348.2	.1	83.7	.5	177.7	.8	177.3	1.2
05:00	.6	334.2	.5	91.5	.3	154.7	.5	168.7	.7
05:15	.6	337.5	.5	94.7	.1	178.2	.4	183.7	1.0
05:30	.7	342.1	.3	104.8	.2	196.9	.3	156.8	1.3
05:45	.4	342.3	.4	81.0	.2	131.0	.4	137.8	1.2
06:00	.6	359.5	.6	80.4	.3	163.8	1.0	167.5	2.5
06:15	.8	355.6	.4	95.7	.3	166.9	1.2	166.2	2.3
06:30	1.4	350.6	.3	123.2	.2	200.5	.7	169.9	.9
06:45	.8	280.0	.4	114.2	.5	225.7	.5	212.8	1.3
07:00	.2	220.5	.4	94.1	.3	231.2	.4	206.9	1.9
07:15	.7	200.0	.3	85.2	.3	229.2	.3	220.6	1.1
07:30	.4	250.1	.3	77.7	.3	217.4	.2	251.8	.2
07:45	.6	332.5	.3	69.8	.2	230.3	.2	258.2	.2
08:00	.2	225.0	.3	57.8	.3	299.9	.3	270.3	.2
08:15	.2	255.0	.3	11.9	.5	296.4	.3	294.3	.3
08:30	.3	285.0	.6	346.3	.5	294.3	.4	293.1	.2
08:45	.5	324.5	.7	356.8	.5	306.8	.4	298.8	.2
09:00	.5	289.1	.5	30.1	.3	309.4	.2	292.6	.2
09:15	.7	309.8	.4	5.1	.3	301.3	.2	280.5	.2
09:30	.8	328.4	.4	340.6	.5	295.5	.4	290.0	.1
09:45	.8	326.3	.4	322.1	.7	291.7	.4	284.7	.2
10:00	1.5	338.9	.8	307.2	.9	289.6	.4	272.1	.5
10:15	1.6	340.9	1.0	310.5	1.3	296.3	.6	294.3	.7
10:30	1.3	333.8	.6	290.7	1.2	289.1	.6	283.0	.5
10:45	1.2	322.9	.1	227.7	.6	265.2	.1	234.9	.5
11:00	.9	310.5	.2	137.0	.1	269.9	.0	70.7	.4
11:15	.6	315.4	.4	198.5	.0	246.1	.3	226.8	.1
11:30	.7	317.3	.8	190.2	.7	232.3	.5	238.5	.3
11:45	1.6	339.0	.7	192.5	1.1	229.4	.6	241.7	.5
12:00	1.2	343.6	.7	194.5	1.3	217.8	.5	237.7	.4
12:15	1.3	348.4	.6	199.2	1.4	212.4	.9	217.4	.6

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	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	188.4	4.0	183.1	5.4	191.1				
00:15	193.4	2.4	197.1	5.7	192.2				
00:30	199.9	4.2	194.2	5.7	199.4	4.3	209.0		
00:45	201.7	5.0	189.6	5.3	199.7	4.8	204.0		
01:00	195.7	2.0	197.6	2.1	222.0	5.3	199.0		
01:15	163.5	.4	199.3	1.5	220.2	5.5	193.0		
01:30	142.5	1.9	156.8	3.4	187.6	5.8	184.0		
01:45	155.7	4.2	171.2	5.0	182.8	6.0	174.4		
02:00	175.0	5.0	176.0	5.2	185.6	4.0	182.0		
02:15	174.7	4.5	174.8	4.5	186.3	2.4	189.5		
02:30	180.8	3.3	184.7	4.5	182.0	4.1	210.5		
02:45	205.6	3.5	191.7	6.3	187.0				
03:00	192.7	5.6	188.8	8.9	186.3				
03:15	186.7	5.9	183.6	8.9	184.8				
03:30	185.6	3.2	181.9	8.8	183.3				
03:45	180.1	4.8	177.2	8.7	181.8				
04:00	171.9	8.8	166.3	8.7	180.3				
04:15	167.3	9.4	161.5	8.6	178.8				
04:30	166.5	3.6	167.2	8.6	177.3				
04:45	175.0	.5	92.8	8.5	175.8				
05:00	183.1	.5	143.6	8.5	174.3				
05:15	167.1	1.4	186.3	8.4	172.8				
05:30	145.9	3.0	179.0	8.4	171.3				
05:45	146.7	4.2	172.8	8.3	169.8				
06:00	172.6	5.8	176.9	8.3	168.3				
06:15	175.7	5.4	176.6	8.3	166.3				
06:30	184.2	4.2	172.7	7.4	169.9				
06:45	174.0	5.2	170.2						
07:00	171.5	5.6	167.6						
07:15	181.0	4.4	169.6						
07:30	157.7	.8	146.5	.7	119.5				
07:45	97.1	1.0	153.4	1.8	145.8				
08:00	31.5	1.1	172.3	4.0	178.8				
08:15	341.1	.7	205.7	3.6	182.7				
08:30	321.5	.6	244.7	1.8	196.8				
08:45	330.0	.2	236.3	1.6	167.2				
09:00	357.0	.2	112.8	2.0	184.0				
09:15	26.4	.1	105.7	2.0	183.8				
09:30	244.2	.3	346.1	.6	213.4				
09:45	254.6	.4	344.7	.8	272.5				
10:00	260.0	.6	291.9	1.7	296.5				
10:15	277.6	1.1	289.5	2.0	292.0				
10:30	293.2	.6	284.7	2.0	288.0				
10:45	298.3	.1	61.7	2.3	283.0				
11:00	292.2	.3	55.4	2.5	279.0				
11:15	290.3	.3	274.4	2.8	275.0				
11:30	283.9	.7	295.2	3.0	270.0				
11:45	271.6	.7	296.1	3.3	268.0				
12:00	259.9	.8	272.3	3.4	265.0				
12:15	227.1	.7	253.2	3.6	267.8				

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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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09:45						
10:00						
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						
15:00						
15:15						
15:30	15.1	228.8	13.6	220.2		
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	15.1	228.8	13.6	220.2		
Max	15.1	228.8	13.6	220.2		
Hr. of Max	62	62	62	62		
Min	15.1	228.8	13.6	220.2		
Count	1	1	1	1	0	0
Total						