

Daily Summary Report

Site: ORNL Sodar

2/8/2018

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	.5	224.2	.9	341.2	.8	333.9	.6	337.1	.4
00:15	.7	209.7	.4	334.5	.9	344.1	.5	332.0	.3
00:30	1.0	202.4	.4	312.3	.7	340.7	.5	340.8	.2
00:45	1.4	210.6	.6	301.1	.8	329.3	.6	336.7	.1
01:00	1.5	216.1	.6	290.7	.9	321.5	1.1	317.2	.5
01:15	1.5	230.0	.3	282.7	1.3	316.2	1.9	322.9	.7
01:30	2.0	228.9	.1	311.4	1.9	321.5	2.2	331.3	.8
01:45	2.1	220.9	.2	283.6	1.6	320.0	2.1	330.6	.9
02:00	1.4	240.6	.2	265.8	1.1	312.6	1.6	322.2	.7
02:15	1.2	260.9	.1	242.5	1.2	310.3	1.6	319.6	.6
02:30	1.2	277.8	.2	214.2	1.5	314.2	2.0	326.3	.5
02:45	1.1	275.4	.3	229.3	1.5	322.6	1.9	329.1	.3
03:00	1.0	249.4	.3	261.5	1.7	322.7	1.5	325.0	.3
03:15	1.0	249.1	.6	298.5	1.6	318.6	1.2	326.5	.3
03:30	1.1	236.8	1.0	300.3	1.4	322.4	1.1	338.9	.4
03:45	1.2	222.7	.8	282.5	1.5	326.6	1.0	344.9	.5
04:00	1.1	226.3	.6	285.9	1.3	326.3	.9	344.7	.3
04:15	.9	248.2	.4	282.3	.9	324.1	.8	341.2	.3
04:30	.7	248.5	.2	186.9	.5	321.6	.5	340.6	.3
04:45	.4	229.9	.2	163.5	.2	335.7	.3	356.3	.2
05:00	.2	202.6	.1	196.7	.2	16.0	.3	356.8	.4
05:15	.3	273.2	.2	211.1	.1	359.9	.4	353.7	.4
05:30	.7	269.0	.3	241.4	.2	62.3	.3	46.9	.4
05:45	.3	264.4	.1	223.4	.4	63.5	.5	64.0	.5
06:00	.3	125.7	.2	121.5	.3	56.5	.4	52.1	.3
06:15	.7	140.5	.1	205.2	.4	62.3	.9	82.2	.7
06:30	.6	157.1	.4	192.6	.7	69.1	1.1	73.7	.6
06:45	.4	216.3	.5	181.7	.7	51.7	.9	56.1	.6
07:00	.3	195.2	.2	233.8	.7	53.3	.8	36.6	1.7
07:15	.5	115.4	.3	239.4	.3	73.1	.8	51.6	1.9
07:30	.7	71.1	.1	179.3	.3	63.8	1.1	73.0	1.6
07:45	.5	68.0	.2	2.8	.5	58.6	1.3	54.3	1.1
08:00	.4	87.8	.4	343.2	.4	63.1	1.3	54.5	.8
08:15	.4	88.8	.2	341.4	.7	65.0	1.5	54.7	1.1
08:30	.3	90.8	.1	331.5	.7	59.0	1.3	44.5	1.0
08:45	.5	113.5	.1	95.6	.9	38.8	1.4	54.3	1.4
09:00	.3	107.4	.1	87.7	.8	19.8	1.3	44.2	1.6
09:15	.3	124.5	.4	50.8	.5	40.2	.9	35.3	1.5
09:30	.4	162.2	.7	93.1	.8	61.8	1.0	62.3	1.0
09:45	.6	18.8	.7	78.2	.8	35.8	.8	57.7	.9
10:00	.3	20.1	1.1	66.3	1.2	61.6	1.0	83.3	1.0
10:15	.6	62.8	1.2	65.4	1.5	76.1	1.7	95.1	1.6
10:30	1.3	70.8	1.3	82.1	1.5	89.1	1.8	100.4	1.5
10:45	1.0	69.7	1.6	86.9	1.7	92.3	1.6	94.7	1.2
11:00	.9	46.7	1.1	43.5	1.0	79.1	1.7	74.2	1.4
11:15	1.1	62.1	.8	40.4	.7	45.3	1.4	60.8	1.2
11:30	1.1	67.8	.8	84.1	1.1	59.9	.9	58.8	1.1
11:45	1.2	67.2	1.4	94.7	1.7	90.2	1.3	93.6	1.5
12:00	.7	73.8	1.1	102.8	1.1	88.7	.9	76.3	1.3
12:15	.6	95.5	1.1	87.0	1.0	75.0	1.0	74.9	1.0

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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	345.6	.2	338.7	.1	11.9	.6	306.8		
00:15	340.3	.1	3.5	.3	285.8	.7	294.3		
00:30	349.2	.1	33.4	.2	352.6	1.4	331.5		
00:45	346.5	.1	58.8	.3	48.3	1.3	342.4		
01:00	333.0	.2	8.9	.3	39.4	.3	344.8		
01:15	336.7	.2	353.2	1.1	13.1	.4	263.1	.2	75.4
01:30	348.9	.4	1.8	2.1	12.4	1.7	355.9		
01:45	350.0	.6	4.2	1.5	24.0	2.4	354.3		
02:00	344.2	.2	344.2	.7	27.7	1.5	286.1		
02:15	339.3	.0	131.0	.3	336.6	.5	292.2		
02:30	339.2	.1	76.6	.3	103.8	.5	33.0		
02:45	342.2	.2	81.8	.6	135.1	.3	130.0		
03:00	4.9	.2	38.9	.6	10.3	.4	234.8		
03:15	358.2	.2	25.7	1.0	23.0	.4	72.0		
03:30	356.7	.2	94.4	.9	50.0	2.0	79.8		
03:45	12.8	.3	97.8	.7	74.6	1.5	52.4		
04:00	10.3	.1	52.5	.6	44.9	1.4	49.2		
04:15	19.5	.3	59.8	.4	56.3	1.5	74.9		
04:30	34.8	.4	71.3	.3	129.2	.4	90.5		
04:45	47.9	.2	64.7	.4	138.1				
05:00	34.1	.2	108.0						
05:15	12.5	.5	114.8						
05:30	36.5	.8	86.9						
05:45	39.7	1.1	77.6						
06:00	28.8	1.7	77.7						
06:15	59.0	1.7	76.8						
06:30	44.9	1.8	73.0						
06:45	30.0	2.1	30.1						
07:00	30.9	1.3	6.0						
07:15	42.1	1.0	341.2						
07:30	47.6	.9	4.2						
07:45	33.2	.6	50.0						
08:00	45.3	1.1	101.6						
08:15	65.2	.8	98.4						
08:30	41.6	.8	15.3						
08:45	33.9	1.2	32.2						
09:00	37.0	1.2	33.6						
09:15	37.3	.7	45.6						
09:30	46.9	.2	20.3	2.5	320.0				
09:45	42.8	.7	22.3	2.9	344.2				
10:00	62.4	1.2	70.6	1.4	335.8				
10:15	89.2	1.9	98.6	.2	8.9				
10:30	96.1	1.5	91.5	1.8	77.8	1.6	47.7		
10:45	92.2	1.1	91.4	1.7	65.3	2.7	39.4	2.0	16.1
11:00	84.2	1.1	101.8	1.8	93.7	3.3	42.0	2.8	43.6
11:15	85.9	.9	71.4	2.0	22.0	2.1	23.0	1.2	28.6
11:30	75.8	.7	73.0	2.9	2.0	3.7	360.0	2.8	7.3
11:45	84.6	1.0	104.1	1.7	10.0	2.4	17.4	3.2	6.7
12:00	75.9	.7	108.0	.3	319.1				
12:15	90.4	.2	73.0						

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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						
01:15						
01:30						
01:45						
02:00						
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08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45	3.6	6.0				
11:00	3.4	27.2				
11:15	2.8	45.7				
11:30	3.0	8.0				
11:45	4.3	356.8				
12:00	3.1	15.0				
12:15	2.3	56.3				

	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						
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15:00						
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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	3.2	73.6				
Max	4.3	356.8				
Hr. of Max	47	47				
Min	2.3	6.0				
Count	7	7	0	0	0	0
Total						