

Daily Summary Report

Site: ORNL Sodar

11/26/2017

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	309.4	.7	354.4	1.2	356.8	1.6	350.7	2.0
00:15	.6	329.9	1.0	359.7	1.3	354.5	1.4	346.4	2.0
00:30	.7	344.0	.8	4.4	1.4	346.9	1.7	338.5	2.1
00:45	1.6	347.5	2.3	357.4	3.6	351.1	4.1	347.7	4.2
01:00	2.6	357.8	4.7	356.6	5.7	356.2	5.4	354.5	3.2
01:15	2.2	9.9	4.0	.1	3.8	1.0	2.1	359.4	.6
01:30	1.3	26.9	2.0	9.0	1.9	9.0	1.0	5.1	.3
01:45	1.2	23.0	1.3	18.2	1.2	20.1	1.0	12.3	.4
02:00	1.0	14.1	.9	10.6	.8	28.1	.7	27.4	.4
02:15	.7	18.8	.9	8.6	.7	29.4	.5	41.1	.3
02:30	.8	39.7	.5	354.8	.5	24.4	.5	21.9	.5
02:45	1.0	22.8	.9	343.4	1.6	5.5	1.7	4.7	.9
03:00	1.3	16.2	2.6	358.1	3.7	3.9	3.4	2.4	.4
03:15	1.4	12.8	3.2	3.5	4.4	4.1	3.3	3.8	.4
03:30	1.4	357.2	3.5	5.2	4.7	1.0	3.2	3.4	.5
03:45	1.2	358.6	3.4	.9	4.5	359.3	1.6	.7	.3
04:00	.8	357.2	2.6	358.0	3.5	.9	1.0	.4	.3
04:15	.5	16.8	1.7	359.8	1.9	3.5	1.2	3.6	.6
04:30	.3	42.0	1.4	9.3	1.2	4.3	1.6	3.6	.8
04:45	.4	26.0	1.3	12.1	1.3	4.7	1.8	6.3	.4
05:00	.6	40.3	1.0	14.3	1.3	13.1	1.3	10.5	.2
05:15	.9	35.3	1.0	20.2	1.4	22.6	.7	28.8	.3
05:30	1.3	20.6	2.3	23.0	2.1	23.8	.7	39.5	.2
05:45	1.4	9.4	3.6	15.2	2.3	20.5	.5	33.5	.1
06:00	1.6	8.3	3.8	6.5	2.9	14.1	.5	15.7	.1
06:15	1.3	16.9	3.2	6.7	3.6	14.6	1.1	20.3	.1
06:30	.6	52.3	2.3	11.2	2.9	19.3	1.7	29.4	.3
06:45	.2	102.9	1.8	15.2	2.5	21.6	1.8	31.9	.3
07:00	.2	320.4	2.2	11.7	2.0	18.5	1.3	32.7	.3
07:15	.6	331.6	2.9	9.5	2.2	14.1	1.2	29.3	.2
07:30	.9	335.9	3.1	7.5	2.8	13.2	1.4	29.6	.3
07:45	.8	331.0	2.8	5.8	2.6	15.5	1.3	30.0	.4
08:00	.5	318.2	2.3	353.6	2.1	11.8	2.0	22.3	1.3
08:15	.6	241.2	1.9	340.2	1.8	1.9	2.3	17.0	2.1
08:30	.7	235.0	1.4	346.3	1.6	356.8	1.6	17.3	1.8
08:45	.3	249.0	1.1	347.1	1.5	351.8	1.4	14.1	1.9
09:00	.3	262.6	1.3	322.5	1.7	346.3	1.9	4.9	2.5
09:15	.3	222.0	1.3	315.9	2.0	346.9	2.3	2.4	3.2
09:30	.3	154.5	.6	325.2	1.4	341.7	2.0	355.6	2.8
09:45	.4	127.6	.1	40.4	.4	328.0	1.1	346.7	1.7
10:00	.3	178.3	.2	180.7	.2	106.6	.5	355.9	.7
10:15	.2	192.3	.2	184.3	.2	63.4	.5	358.2	.6
10:30	.2	157.1	.1	159.9	.3	70.0	.2	31.1	.3
10:45	.3	163.1	.4	208.4	.4	147.0	.3	143.8	.3
11:00	.6	111.2	.8	129.2	.9	119.3	.9	119.6	.5
11:15	.7	119.0	1.1	120.0	1.3	111.8	1.2	104.9	.5
11:30	.7	191.5	.7	192.3	.9	164.0	.9	166.4	.9
11:45	.4	242.8	.4	261.2	.2	165.6	.6	162.5	1.2
12:00	.1	221.7	.3	70.8	.4	81.2	.5	82.5	.6
12:15	.3	211.2	.2	165.9	.3	190.2	.3	142.0	.5

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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	355.5	2.3	338.0	1.1	329.0	.5	235.1	.8	260.6
00:15	350.0	2.7	336.3	1.7	348.5	.9	253.7	.8	253.0
00:30	337.1	2.6	337.8	1.0	345.5	.4	325.3	.8	245.0
00:45	343.2	2.6	329.4	.4	216.6	.4	321.5	.8	235.3
01:00	348.8	1.0	334.1	.2	120.5	.1	304.7		
01:15	23.8	.4	3.9	.5	12.8	.3	76.5		
01:30	43.3	.3	342.3	.0	65.6	.5	65.9		
01:45	6.7	.3	344.7	.2	35.4	.2	358.7	.2	.2
02:00	33.3	.5	10.4	1.1	359.8	.5	319.5	.3	72.9
02:15	39.3	.7	11.6	1.4	355.6	.6	7.5	.6	42.9
02:30	7.5	.6	353.4	1.1	354.9	.6	70.9	.4	353.1
02:45	2.6	.3	351.2	.3	358.4	.4	55.1	.7	48.7
03:00	7.0	.1	53.7	.1	117.6	.4	60.7	.6	23.0
03:15	2.7	.2	25.9	.2	309.5	.5	113.7	.0	342.1
03:30	337.3	.3	14.7	.4	270.2	.5	126.2	1.7	123.3
03:45	324.6	.3	11.4	.1	266.7	.7	106.6	1.0	105.5
04:00	7.6	.5	44.5	.3	350.9	.5	92.6	.4	223.9
04:15	358.9	.4	44.3	.8	351.7	.4	39.2	.3	155.2
04:30	359.0	.4	351.2	.9	4.2	.4	62.7	.9	50.0
04:45	5.6	.3	.9	.2	18.5	.4	75.7	1.6	78.9
05:00	46.5	.2	21.1	.5	162.9	.5	135.0	1.6	143.0
05:15	52.3	.3	343.1	.2	120.9	.9	122.9	1.7	129.8
05:30	14.6	.1	202.6	.0	154.1	.8	86.7		
05:45	344.7	.4	148.0	.3	171.4	.8	71.2		
06:00	283.2	.1	100.7	.3	216.3	.7	95.7	.7	21.2
06:15	345.2	.1	184.1	.4	284.4	.6	146.4	1.7	70.4
06:30	32.7	.2	120.3	.6	.2	.6	232.7	2.4	91.0
06:45	19.4	.1	16.3	.3	3.9	.8	220.3	1.7	117.8
07:00	29.3	.1	318.3	.3	180.4	.2	74.0	1.0	124.0
07:15	65.9	.1	70.4	.1	283.9	.9	51.3	1.6	109.3
07:30	70.1	.0	134.4	.3	344.6	.5	83.8	1.7	82.1
07:45	33.4	.1	317.1	.2	5.2	1.0	79.4	2.8	18.7
08:00	22.7	.5	357.1	.1	13.0	2.3	33.7	2.9	11.0
08:15	23.6	.6	28.0	.3	161.9	1.1	53.7	2.9	4.6
08:30	35.3	1.2	60.2	.8	176.1	.4	74.9	.9	77.7
08:45	38.1	2.3	37.1	1.3	100.0	.8	75.1	1.3	73.9
09:00	24.7	3.6	25.4	2.0	22.3				
09:15	23.7	4.8	16.8	2.3	28.0				
09:30	25.0	4.2	17.4	2.5	35.0				
09:45	18.0	2.6	26.2	2.8	40.0				
10:00	31.3	1.0	46.1	2.8	44.1				
10:15	25.5	.8	54.3	2.8	31.7	4.9	28.5		
10:30	22.2	.9	59.6	2.3	32.5	4.0	33.9		
10:45	187.1	.3	93.4	1.0	104.4	3.5	30.7	4.8	17.9
11:00	146.0	.1	117.8	.6	103.5	2.0	19.0	4.2	5.8
11:15	104.7	.1	.3	.6	339.6				
11:30	168.8	1.1	191.3	1.4	192.3	1.5	254.1		
11:45	167.1	1.5	178.6	1.2	181.8	.7	233.3		
12:00	160.3	.7	180.1	.8	342.2	1.3	340.0		
12:15	191.9	.2	172.5	1.2	15.5				

Daily Summary Report

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11/26/2017

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						
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06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15	4.5	357.7				
08:30	3.0	40.0				
08:45	1.1	88.3				
09:00						
09:15						
09:30						
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						
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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	2.9	162.0				
Max	4.5	357.7				
Hr. of Max	33	33				
Min	1.1	40.0				
Count	3	3	0	0	0	0
Total						