

## Daily Summary Report

Site: ORNL Sodar

11/13/2017

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	.3	284.7	1.0	250.0	1.3	227.8	1.7	233.8	2.0
00:15	.4	292.3	1.1	247.8	1.0	222.8	1.3	222.5	1.5
00:30	.4	293.8	.9	248.8	.7	209.9	.7	203.5	1.1
00:45	.4	288.8	.7	255.5	.6	217.4	.6	219.5	.9
01:00	.4	279.0	.6	261.1	.7	230.0	.7	232.8	.8
01:15	.4	281.9	.7	246.3	.6	223.8	.6	226.4	1.0
01:30	.3	282.7	.6	253.9	.5	217.0	1.0	231.3	1.2
01:45	.3	274.7	.6	270.1	.9	231.6	1.6	242.2	2.1
02:00	.4	278.7	.8	269.0	1.3	238.2	2.2	248.1	3.1
02:15	1.0	280.5	1.1	272.3	1.7	254.3	2.8	258.3	3.9
02:30	1.6	276.3	1.3	265.5	2.5	266.1	3.8	272.0	4.7
02:45	.9	270.0	1.4	263.2	3.0	267.4	3.7	275.5	3.2
03:00	.7	258.2	2.0	260.5	3.4	264.4	3.0	272.0	2.2
03:15	1.2	261.9	2.3	259.8	3.1	264.4	3.3	272.5	3.7
03:30	.6	256.6	1.9	261.5	2.6	269.1	3.2	277.6	3.7
03:45	.1	315.3	1.5	259.0	2.1	269.5	2.4	276.8	2.0
04:00	.3	293.2	1.1	259.4	1.6	262.8	1.7	269.8	1.0
04:15	.2	271.7	.1	240.4	1.1	265.6	1.3	278.9	1.0
04:30	.2	27.2	.2	242.8	.9	284.0	1.6	295.5	2.6
04:45	.4	346.4	.5	287.9	1.6	286.9	2.8	294.4	4.5
05:00	.2	288.7	.5	308.9	1.8	283.8	2.9	287.9	4.4
05:15	.2	249.3	.5	296.3	1.4	289.0	2.7	290.6	4.8
05:30	.3	355.0	1.1	298.6	1.8	306.0	3.5	310.3	6.5
05:45	.3	145.0	1.5	286.7	2.4	299.5	4.1	307.6	7.3
06:00	.5	258.0	1.5	271.6	3.2	287.4	4.6	295.0	7.0
06:15	1.0	287.1	1.9	275.6	3.9	286.2	5.4	293.6	6.7
06:30	.8	278.4	2.1	273.8	3.6	286.3	5.3	295.3	6.5
06:45	.6	278.9	1.6	271.4	2.7	287.0	4.5	292.2	6.0
07:00	.4	269.2	1.1	267.4	1.4	286.9	3.7	287.3	4.9
07:15	.3	249.6	1.1	269.1	.9	301.4	2.2	289.4	3.3
07:30	.1	250.2	1.1	277.4	1.3	310.8	1.7	300.5	2.8
07:45	.1	6.2	.9	284.2	1.5	310.7	1.7	317.3	2.6
08:00	.2	309.5	.7	313.5	1.1	321.8	1.1	331.0	1.4
08:15	.3	299.8	.6	298.3	.6	339.5	.4	336.9	.2
08:30	.1	335.1	.7	274.8	.5	18.8	.5	20.5	.2
08:45	.2	73.2	.5	293.8	.4	27.3	.4	36.5	.6
09:00	.1	82.0	.3	291.1	.3	21.2	.5	40.6	.4
09:15	.2	19.2	.7	335.5	1.4	11.7	1.9	13.1	2.5
09:30	.6	25.0	1.6	2.1	2.3	9.2	2.7	6.9	4.0
09:45	.5	34.7	1.7	21.4	2.2	16.6	2.3	17.1	3.1
10:00	.5	25.8	1.5	34.0	1.8	31.3	1.7	25.2	1.5
10:15	.6	20.5	1.4	36.5	1.3	36.5	1.5	19.9	1.1
10:30	1.0	16.8	1.7	35.2	2.2	21.2	2.7	15.2	2.4
10:45	1.0	6.2	1.8	25.2	2.4	16.9	2.3	14.9	2.1
11:00	.7	9.1	1.8	15.7	2.6	15.5	2.1	11.2	1.8
11:15	.6	27.8	1.5	25.2	2.6	16.9	2.9	11.0	2.1
11:30	.6	26.9	1.8	17.5	3.2	13.1	4.1	12.5	3.3
11:45	1.4	33.7	3.6	11.9	4.2	16.7	4.4	12.4	4.7
12:00	1.7	49.5	3.0	23.7	3.6	32.5	3.6	30.2	3.2
12:15	1.1	54.4	2.0	36.6	2.3	40.6	2.6	43.0	2.2



## Daily Summary Report

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11/13/2017

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	238.6	.4	203.7	1.1	220.7				
00:15	233.8	.8	197.8	2.5	240.0				
00:30	232.6	1.2	236.2	3.5	258.1				
00:45	236.0	1.4	248.2	5.5	259.4				
01:00	231.5	1.3	249.8	5.6	259.7				
01:15	231.0	2.0	250.6	6.2	268.1				
01:30	238.6	4.4	256.1	6.7	272.2				
01:45	253.8	5.3	260.1	6.5	269.8				
02:00	261.2	5.7	265.8	7.2	270.3				
02:15	268.5	6.1	271.2	7.8	272.9	6.7	292.3		
02:30	276.8	5.6	272.3	7.3	274.3	8.8	303.0		
02:45	281.5	1.9	275.2	5.5	281.6	9.0	302.0		
03:00	280.0	2.7	279.3	6.1	285.8	8.5	303.0		
03:15	279.8	5.0	279.7	7.2	287.2	8.0	303.0		
03:30	285.7	4.8	281.4	6.4	294.6	7.6	304.0		
03:45	293.9	2.1	279.2	4.4	296.8	7.0	305.0		
04:00	281.4	1.1	288.6	3.7	280.3	6.9	306.8	8.9	309.2
04:15	282.7	2.1	287.6	5.6	300.9	7.9	310.8	8.8	311.9
04:30	301.9	4.8	301.8	8.9	315.8	9.7	312.6	11.1	314.8
04:45	302.9	6.6	308.4	9.4	316.0	10.6	314.3	13.4	315.0
05:00	299.6	6.1	303.8	7.5	318.9	9.5	319.5	13.0	316.0
05:15	302.1	6.3	305.5	6.8	322.7	10.2	328.7	12.8	317.0
05:30	306.2	7.7	306.9	7.3	316.4	9.5	324.0	12.5	318.0
05:45	302.9	8.2	304.9	8.2	312.9	8.7	319.4	12.3	319.0
06:00	292.4	6.7	304.6	10.0	318.7	10.6	317.7	12.0	320.0
06:15	292.0	6.8	312.4	11.5	319.0	12.1	314.3	12.0	321.2
06:30	301.3	7.3	314.3	10.1	321.9				
06:45	305.0	6.7	311.9	9.6	322.4				
07:00	306.3	6.0	315.2	9.5	326.0				
07:15	314.3	5.5	319.7	9.5	330.0				
07:30	316.2	4.5	330.6	9.4	334.0				
07:45	333.8	4.2	344.4	9.4	337.0				
08:00	348.0	3.0	280.0	9.3	340.0				
08:15	306.0	1.5	232.4	9.3	343.0				
08:30	16.0	.1	183.3	9.2	346.0				
08:45	118.8	1.3	155.0	9.2	349.0				
09:00	56.9	1.0	350.8	9.1	352.0				
09:15	7.3	4.1	357.1	9.1	355.0				
09:30	7.5	5.5	3.6	9.0	358.0				
09:45	12.7	5.9	7.0	9.0	4.4				
10:00	10.5	4.0	9.0	8.8	3.0				
10:15	8.1	2.1	10.9	7.9	3.5				
10:30	12.5	3.2	9.3	7.9	4.0				
10:45	11.9	3.7	7.2	7.9	4.0				
11:00	8.2	3.8	8.3	7.9	4.5				
11:15	10.8	4.6	7.1	7.9	4.9				
11:30	12.6	5.7	9.9	8.4	7.5				
11:45	10.6	6.2	8.2	8.9	7.8				
12:00	31.1	4.6	17.7	8.4	22.4				
12:15	43.9	3.3	23.4	5.9	22.6				



## Daily Summary Report

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11/13/2017

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						
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01:45						
02:00						
02:15						
02:30						
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04:00						
04:15	12.8	317.9				
04:30	13.8	314.6				
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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						
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20:45						
21:00						
21:15						
21:30						
21:45	16.0	33.4	16.3	33.0		
22:00	15.8	30.6	15.7	29.9		
22:15	15.2	31.1	15.2	33.7		
22:30	15.3	36.5	16.1	37.8		
22:45	14.9	36.8	16.5	37.0		
23:00	14.9	36.9	17.0	36.0		
23:15	15.7	35.6	17.5	34.0		
23:30	15.0	37.0	17.9	32.7		
23:45	16.0	39.0	16.9	38.3		
Avg	15.0	86.3	16.6	34.7		
Max	16.0	317.9	17.9	38.3		
Hr. of Max	95	17	94	95		
Min	12.8	30.6	15.2	29.9		
Count	11	11	9	9	0	0
Total						