

## Daily Summary Report

Site: ORNL Sodar

10/11/2018

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	1.6	16.4	4.1	22.6	5.1	15.4	5.2	13.3	5.4
00:15	1.4	22.5	4.5	27.9	5.1	19.7	5.0	15.0	4.7
00:30	1.0	33.5	3.8	37.2	4.8	33.0	3.9	19.2	2.1
00:45	1.0	44.4	3.4	45.4	4.9	37.8	4.4	28.7	1.6
01:00	1.6	32.8	3.5	42.8	5.1	41.2	5.7	37.9	5.0
01:15	2.7	26.8	3.8	36.0	5.4	36.3	6.5	32.0	8.9
01:30	2.1	24.8	3.4	27.4	4.9	29.5	5.9	28.5	6.8
01:45	.8	21.3	1.7	12.0	2.4	20.6	3.4	23.8	4.1
02:00	1.1	20.3	1.7	16.3	3.4	9.2	3.8	25.4	4.0
02:15	1.6	18.5	3.7	20.3	5.1	23.6	5.0	30.1	5.9
02:30	1.3	30.6	3.7	15.8	4.3	26.7	3.7	27.1	5.6
02:45	1.3	18.1	3.8	23.7	5.1	19.9	5.2	22.9	6.0
03:00	1.7	5.1	4.3	27.3	4.5	28.8	3.7	45.3	6.1
03:15	1.1	15.0	3.3	32.2	3.5	29.7	2.5	39.6	4.9
03:30	.6	24.8	2.6	38.8	3.5	23.4	3.7	19.7	5.8
03:45	.8	10.1	2.9	23.5	4.0	17.4	5.2	12.7	7.3
04:00	.5	.9	2.5	1.6	3.3	6.4	4.5	7.5	8.1
04:15	.3	2.6	2.0	341.9	2.8	359.5	3.9	5.6	7.1
04:30	.6	8.9	1.8	353.9	3.0	6.0	3.6	12.1	5.6
04:45	.4	3.5	1.4	5.2	2.5	11.8	3.1	18.0	5.0
05:00	.1	321.4	.8	355.3	1.6	10.6	2.7	13.5	4.4
05:15	.2	321.1	.5	349.9	.9	16.3	1.7	13.7	2.5
05:30	.2	13.9	.6	6.6	.7	30.6	1.3	30.4	1.1
05:45	.3	19.5	.5	11.5	.7	30.7	1.0	34.7	1.3
06:00	.2	15.1	.2	344.3	.7	18.7	.8	24.4	1.8
06:15	.1	16.8	.4	320.1	.7	17.6	1.0	34.1	2.0
06:30	.2	40.3	.6	346.5	.9	26.0	.9	36.2	1.0
06:45	.2	54.7	.9	358.6	1.6	14.8	1.3	15.9	1.7
07:00	.2	34.4	1.0	340.7	1.3	4.0	1.1	14.0	1.8
07:15	.2	26.6	1.0	328.2	.9	349.9	.6	5.3	.5
07:30	.2	17.2	.9	336.7	.7	349.1	.5	5.6	.6
07:45	.2	354.5	.9	338.6	.5	351.3	.3	348.2	.6
08:00	.2	357.2	.9	329.2	1.2	315.7	1.5	312.0	1.2
08:15	.2	358.9	1.0	317.2	2.2	307.6	2.1	309.9	1.2
08:30	.2	344.3	1.2	299.2	2.5	305.1	2.2	303.5	.6
08:45	.3	322.4	1.8	303.7	2.3	305.7	1.9	302.8	.6
09:00	.4	304.6	1.8	312.4	1.9	304.3	1.6	295.5	.9
09:15	.6	274.9	1.6	291.0	2.3	290.6	2.5	292.7	2.2
09:30	1.2	294.7	2.9	301.8	4.0	300.2	4.1	305.0	3.5
09:45	1.9	61.5	3.4	307.2	5.0	305.8	5.6	312.5	5.5
10:00	.8	347.6	4.1	302.1	5.0	304.4	6.4	311.6	6.8
10:15	.7	47.3	3.8	300.0	4.4	304.7	6.5	308.5	7.2
10:30	.6	64.3	2.3	299.9	3.3	296.6	5.6	295.6	6.5
10:45	.3	305.1	1.6	295.0	3.0	288.5	5.0	290.0	6.4
11:00	.2	290.9	1.2	288.9	2.7	286.0	4.5	295.1	6.1
11:15	.0	160.5	.7	302.4	1.8	280.3	3.0	282.0	5.1
11:30	.1	13.5	.7	309.0	1.6	288.4	2.9	289.2	4.8
11:45	.3	324.6	1.8	301.7	2.4	298.6	3.6	301.4	4.7
12:00	.4	304.4	2.7	311.0	3.3	293.3	3.9	306.6	4.5
12:15	.2	316.8	2.3	315.0	2.9	293.0	3.2	305.4	5.0



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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	6.9	6.5	13.0						
00:15	13.0	3.9	33.0						
00:30	11.4	2.2	46.2						
00:45	8.6	3.0	45.0						
01:00	13.0	5.0	43.0						
01:15	18.7	7.0	42.0						
01:30	20.1	8.1	40.4	10.2	38.4				
01:45	22.2	6.5	35.1	9.5	33.0				
02:00	29.8	6.0	31.1	8.8	28.6				
02:15	35.3	7.1	36.3	9.5	37.5				
02:30	22.0	7.0	33.6						
02:45	25.0	7.5	30.0						
03:00	27.7	8.0	27.0						
03:15	26.7	8.3	23.0						
03:30	17.3	8.8	19.0						
03:45	9.9	9.3	15.0						
04:00	7.6	9.6	10.3						
04:15	8.7	8.8	11.4						
04:30	13.8	7.4	12.8						
04:45	17.8	6.8	15.5						
05:00	15.4	7.0	14.4						
05:15	13.2	5.1	7.8						
05:30	34.6	.6	5.1						
05:45	34.1	2.4	10.7						
06:00	20.7	3.8	5.8						
06:15	18.7	2.5	6.8						
06:30	29.1	1.9	7.8						
06:45	16.7	2.8	6.0						
07:00	16.8	3.9	4.1						
07:15	15.0	1.1	356.0						
07:30	340.3	1.2	360.0						
07:45	334.4	1.3	4.2						
08:00	313.0	2.0	340.2						
08:15	311.6	2.0	323.8						
08:30	308.2	1.5	337.3						
08:45	317.0	1.1	343.1						
09:00	293.1	1.9	304.4						
09:15	293.3	3.3	308.8						
09:30	312.2	4.2	319.6						
09:45	323.7	7.2	333.9	9.5	335.3				
10:00	319.7	8.2	331.4	9.7	329.8				
10:15	316.1	9.3	324.9	10.9	324.8				
10:30	301.6	9.2	314.1	11.3	321.1				
10:45	298.7	8.0	312.2	10.2	326.2				
11:00	298.6	6.6	312.6	8.8	328.0				
11:15	292.7	6.1	307.6	7.5	323.7				
11:30	298.8	6.3	313.4	7.7	326.2				
11:45	295.6	5.9	309.4	8.7	327.8				
12:00	306.6	5.7	307.9	9.7	330.9	10.9	333.9		
12:15	326.2	7.3	317.4	10.5	328.1	12.5	331.8	12.1	330.2



## Daily Summary Report

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10/11/2018

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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09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15	12.1	333.1				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	11.8	319.2	12.6	314.9		
12:45	9.0	322.1	9.9	334.8		
13:00	9.8	315.3				
13:15	10.0	316.0				
13:30	10.3	316.0				
13:45	10.5	316.0				
14:00	10.8	316.0				
14:15	11.0	316.0				
14:30	11.3	316.0				
14:45	11.5	316.0				
15:00	11.8	316.0				
15:15	12.3	316.0				
15:30	13.0	317.5				
15:45	12.8	320.8				
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	11.2	318.1	11.3	324.9		
Max	13.0	333.1	12.6	334.8		
Hr. of Max	62	49	50	51		
Min	9.0	315.3	9.9	314.9		
Count	15	15	2	2	0	0
Total						