

## Daily Summary Report

Site: ORNL Sodar

3/7/2018

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	1.9	264.3	2.6	257.5	2.9	261.3	2.2	262.7	.7
00:15	1.4	261.8	2.3	251.6	3.2	256.7	2.8	258.4	1.1
00:30	1.2	255.5	2.6	248.0	4.6	255.6	4.9	257.5	2.3
00:45	2.1	259.6	4.0	253.5	6.6	260.7	7.8	263.4	8.4
01:00	.6	221.4	3.8	256.2	6.2	264.9	8.1	268.6	7.2
01:15	.7	101.5	1.8	260.5	3.6	273.7	5.0	275.6	2.8
01:30	.3	240.0	1.5	272.4	2.8	290.7	3.5	288.5	3.3
01:45	.8	78.3	1.6	269.7	2.7	298.7	3.0	300.6	2.9
02:00	.3	49.1	1.0	269.5	2.2	307.7	2.4	304.2	2.0
02:15	.4	290.0	1.0	285.0	1.8	297.7	2.4	287.8	1.5
02:30	.6	275.5	.8	308.0	1.8	297.1	2.5	291.2	1.6
02:45	.8	281.3	.6	320.9	2.8	301.0	3.9	294.3	1.9
03:00	.7	283.9	1.0	280.3	2.8	295.7	3.5	296.8	2.4
03:15	.5	276.4	.4	267.3	1.4	296.8	1.9	298.9	1.7
03:30	.7	271.9	1.0	269.0	1.3	298.5	1.6	298.1	1.5
03:45	.6	260.3	1.4	270.4	1.6	305.7	2.0	307.4	1.8
04:00	.4	272.4	.8	278.4	2.1	290.3	3.1	287.8	2.9
04:15	.3	320.3	1.2	286.4	2.2	292.1	3.0	284.5	4.0
04:30	1.7	275.5	1.4	290.4	3.1	289.9	4.2	286.5	5.0
04:45	3.4	276.0	2.4	304.8	6.1	291.6	7.5	290.9	8.7
05:00	1.9	274.8	2.4	337.5	5.0	319.2	7.4	317.6	8.9
05:15	.4	262.5	1.6	353.9	2.9	324.3	4.7	323.3	5.9
05:30	.1	218.4	.6	355.7	2.2	304.6	3.5	298.8	5.9
05:45	.2	241.2	.7	298.0	2.7	297.8	4.5	291.7	6.4
06:00	.5	271.6	1.9	299.9	3.8	294.2	6.0	286.0	6.5
06:15	.5	276.9	2.0	306.3	4.7	292.2	7.5	288.2	8.6
06:30	.8	281.2	2.9	287.9	5.1	288.4	8.5	285.1	9.2
06:45	.7	283.3	2.9	289.0	5.4	284.8	8.0	286.7	8.7
07:00	.1	342.9	.8	329.4	2.8	291.0	4.7	292.6	8.7
07:15	.1	295.2	.4	311.8	2.1	294.9	2.6	296.2	8.0
07:30	.3	280.0	1.1	295.5	4.0	291.4	5.1	286.7	7.0
07:45	.4	284.9	.7	335.2	3.8	292.1	6.5	281.0	6.0
08:00	.5	298.4	1.5	296.7	4.4	283.2	7.9	276.7	5.0
08:15	.4	317.5	2.1	297.0	4.1	284.4	6.6	276.6	4.0
08:30	.3	324.5	1.8	304.3	2.5	296.9	3.6	285.8	3.0
08:45	1.1	268.5	3.1	297.1	4.0	287.4	4.9	286.8	5.6
09:00	3.0	267.8	4.3	288.9	6.7	280.8	6.2	281.0	7.7
09:15	2.5	269.6	3.0	281.3	5.8	279.6	5.9	277.2	7.4
09:30	2.3	271.6	2.1	300.2	4.6	280.2	5.7	278.5	6.1
09:45	1.5	271.1	1.8	306.8	3.9	286.3	4.7	284.0	6.0
10:00	1.3	268.6	1.4	299.0	3.6	295.1	4.9	290.7	6.7
10:15	2.5	272.3	2.3	284.7	5.3	286.5	6.2	284.0	7.6
10:30	3.1	280.5	3.4	296.8	5.0	295.2	5.6	285.9	5.3
10:45	2.5	284.1	3.1	303.3	3.9	306.5	4.7	294.9	4.0
11:00	1.6	286.4	1.9	306.2	2.6	296.8	3.4	299.8	2.9
11:15	1.2	291.8	1.7	315.2	2.2	295.5	2.5	302.2	2.9
11:30	.9	282.1	1.9	318.9	2.5	305.2	2.7	304.3	2.5
11:45	1.5	277.0	2.8	298.1	3.4	288.3	4.0	286.3	3.2
12:00	1.8	273.7	2.3	296.8	2.8	293.6	4.0	285.0	3.4
12:15	1.4	271.5	1.6	299.7	2.2	313.1	3.0	295.9	2.0



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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	281.1	.1	193.0	.8	353.0				
00:15	250.0	1.9	271.8	1.0	353.1				
00:30	254.4	1.7	275.1	.1	195.3				
00:45	268.3	.2	336.9						
01:00	271.1	.7	279.3						
01:15	277.1	2.2	280.4	11.2	291.0				
01:30	281.2	5.1	281.6						
01:45	295.9	3.5	293.3						
02:00	328.7	2.1	340.0						
02:15	313.0	2.0	334.1						
02:30	293.3	1.9	324.5						
02:45	306.7	2.5	321.8						
03:00	295.6	2.6	297.3						
03:15	299.1	2.1	303.1	6.8	279.8				
03:30	327.3	1.6	311.3	1.6	307.9				
03:45	339.6	2.1	313.5	3.5	289.8				
04:00	307.8	5.1	289.0	7.3	291.5				
04:15	292.7	5.2	281.9	8.2	289.2	10.0	277.4		
04:30	287.7	6.4	284.7	9.3	273.7	10.4	277.5		
04:45	300.0	9.9	299.6	11.0	290.0	12.3	295.0		
05:00	312.4	10.6	314.3	13.4	309.6	14.9	310.1	16.6	308.3
05:15	311.7	9.8	316.5	12.3	311.2	14.8	311.8	16.5	307.7
05:30	301.1	8.9	309.0	12.9	312.0	14.4	311.5	15.6	306.9
05:45	293.2	10.0	304.6	13.7	313.1	15.5	314.0		
06:00	299.8	11.4	309.0	13.0	320.2				
06:15	309.2	12.2	308.3	12.5	318.8				
06:30	311.9	11.7	306.0	14.5	311.0				
06:45	315.6	12.0	310.0	15.0	314.0				
07:00	304.0	10.0	305.0	14.5	312.0				
07:15	304.0	9.0	300.0	14.0	310.0				
07:30	305.0	8.0	295.0	13.0	308.0				
07:45	305.0	7.0	290.0	12.5	306.0				
08:00	306.0	6.0	287.0	12.0	304.0				
08:15	306.0	5.0	284.0	11.5	302.0				
08:30	306.2	4.0	282.0	11.0	300.0				
08:45	289.6	3.8	279.6	10.5	299.0				
09:00	281.5	7.5	286.3	10.0	298.0				
09:15	282.1	8.9	288.4	9.5	297.0				
09:30	281.1	7.8	286.0	9.0	296.0				
09:45	283.5	6.7	284.8	8.5	295.0				
10:00	294.0	7.8	299.0	8.0	295.0				
10:15	289.9	8.0	296.4	7.5	294.0				
10:30	297.7	6.5	298.7	7.2	293.6				
10:45	303.8	5.9	304.4	7.0	295.0				
11:00	306.2	3.5	297.4	6.7	296.0				
11:15	302.0	3.5	295.0	6.4	297.7				
11:30	291.7	3.9	301.7	6.0	296.0				
11:45	276.8	4.6	284.5	5.5	294.0				
12:00	278.9	3.6	278.0	5.0	292.0				
12:15	285.1	1.8	271.4	4.5	290.0				



## Daily Summary Report

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3/7/2018

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						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00	18.0	310.6				
05:15	18.1	312.9				
05:30	18.1	315.3				
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
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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						
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14:45						
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	18.1	312.9				
Max	18.1	315.3				
Hr. of Max	22	22				
Min	18.0	310.6				
Count	3	3	0	0	0	0
Total						