

## Daily Summary Report

Site: ORNL Sodar

6/2/2018

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	.7	284.1	1.6	269.6	2.0	274.3	2.4	281.8	1.3
00:15	.5	226.9	1.8	215.9	2.0	247.1	2.8	267.1	1.6
00:30	.4	233.2	1.0	215.6	1.7	244.5	1.8	249.3	.4
00:45	.3	225.4	.7	224.2	1.2	243.8	1.1	237.6	.2
01:00	.4	213.1	.8	195.0	.9	230.2	1.4	244.8	.4
01:15	.3	265.5	.5	195.5	.9	245.3	1.7	258.0	.6
01:30	.5	286.2	1.1	255.4	1.2	270.7	1.9	275.0	.8
01:45	.9	272.1	1.5	250.4	1.7	268.2	2.2	274.6	1.6
02:00	.9	260.8	1.3	247.3	1.6	262.7	1.7	273.3	1.7
02:15	.5	250.9	.9	243.0	1.2	255.2	1.1	271.1	.8
02:30	.4	252.4	.7	238.0	1.0	249.7	.7	259.3	.6
02:45	.6	259.6	.6	252.5	.6	248.1	.5	232.5	.9
03:00	.9	235.3	1.0	211.0	.7	239.5	1.1	227.2	1.2
03:15	1.3	216.9	2.3	210.9	1.1	230.3	1.4	235.8	2.0
03:30	1.6	201.1	3.1	215.4	1.7	219.5	1.7	229.7	1.8
03:45	1.1	193.9	2.7	219.8	2.4	232.6	2.5	239.5	1.3
04:00	.6	207.1	2.0	230.5	2.6	241.2	3.0	245.8	1.8
04:15	.9	221.9	2.0	236.7	1.9	233.9	3.0	246.1	2.0
04:30	.7	243.5	2.1	244.4	1.1	228.9	2.8	248.3	2.2
04:45	.3	250.7	1.3	249.7	.8	240.2	2.2	248.5	1.4
05:00	.7	357.6	.6	266.4	1.2	264.3	2.4	261.5	.9
05:15	1.0	354.5	.5	264.9	1.3	271.3	2.9	268.7	1.1
05:30	.9	336.9	.4	247.9	1.7	263.9	3.0	270.6	2.1
05:45	.4	105.0	.4	262.3	1.6	258.3	2.7	269.1	2.2
06:00	1.0	330.8	.4	274.6	.9	246.8	2.1	259.5	1.7
06:15	1.2	339.1	.4	259.8	.7	229.9	1.8	248.9	1.8
06:30	.8	333.1	.6	254.2	.7	219.0	1.9	245.2	2.0
06:45	.4	318.7	.5	255.5	.8	232.5	1.8	246.4	2.4
07:00	.2	303.8	.2	226.9	.7	242.9	1.7	253.3	2.8
07:15	.1	244.1	.1	252.3	.9	246.5	2.1	258.6	2.2
07:30	.3	238.0	.3	270.1	1.4	249.3	2.5	256.5	1.7
07:45	.3	243.7	.6	256.5	1.5	247.6	2.4	253.7	1.7
08:00	.1	190.0	1.0	247.6	1.3	234.4	1.9	243.7	1.6
08:15	.2	185.0	.5	236.4	1.1	229.9	1.7	229.0	1.6
08:30	.5	232.8	.5	246.9	1.6	240.9	2.3	242.3	2.7
08:45	.7	250.7	1.2	248.3	2.1	242.7	2.9	257.8	3.7
09:00	.7	250.6	1.3	246.6	1.7	243.9	2.5	264.3	3.6
09:15	.7	245.2	1.1	244.1	1.3	240.9	1.7	254.9	2.6
09:30	.6	229.8	.7	236.0	1.1	246.4	1.2	248.7	2.1
09:45	.6	231.5	.7	246.7	1.4	254.9	1.8	256.8	2.9
10:00	1.2	250.1	1.1	226.5	1.6	239.1	2.0	246.2	2.6
10:15	1.2	238.6	1.2	215.5	1.4	218.8	1.8	225.3	1.8
10:30	.7	227.7	1.3	231.6	1.3	235.2	1.5	233.4	1.6
10:45	1.7	260.4	2.0	240.7	2.3	243.1	2.5	246.0	2.1
11:00	2.3	261.6	2.6	240.1	2.5	233.0	2.5	236.7	1.8
11:15	1.6	264.6	2.2	250.5	1.6	244.6	1.4	254.1	1.5
11:30	1.0	250.8	2.1	260.5	1.6	262.0	2.0	273.8	1.9
11:45	1.1	256.3	2.9	263.5	2.7	259.9	2.7	264.0	2.6
12:00	1.1	268.9	2.8	263.6	2.8	260.6	2.3	264.9	2.6
12:15	.9	261.1	1.7	241.9	1.8	243.9	1.5	253.3	1.7



## Daily Summary Report

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6/2/2018

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	286.4	.4	327.1						
00:15	282.2	.1	223.4						
00:30	250.8	.2	261.0						
00:45	234.1	.3	253.1						
01:00	252.3	.2	243.4						
01:15	260.5	.4	326.9						
01:30	279.5	.3	325.1						
01:45	274.9	.5	294.0						
02:00	272.5	.3	287.2						
02:15	276.9	.3	297.9	2.8	295.3				
02:30	281.0	.6	289.4	3.5	286.5				
02:45	275.1	.8	283.2	2.0	294.2				
03:00	261.7	1.4	273.4	2.4	274.2				
03:15	249.8	1.5	261.0	2.7	261.4				
03:30	238.2	.8	252.1	1.5	233.0				
03:45	236.6	.3	225.9	.5	207.1				
04:00	251.7	.4	287.3						
04:15	254.8	.6	308.3						
04:30	257.5	.6	257.7						
04:45	257.1	.7	255.0						
05:00	269.1	.5	326.2						
05:15	275.4	.9	301.3						
05:30	278.3	2.2	283.3						
05:45	278.6	2.4	286.7						
06:00	274.0	2.0	281.6	5.1	281.7				
06:15	268.8	1.4	282.0	4.8	285.3				
06:30	268.8	1.5	278.1	4.4	282.0				
06:45	271.1	2.0	275.1	4.0	279.5				
07:00	271.5	1.9	281.7	3.0	277.0				
07:15	269.7	1.8	294.7	4.0	289.2	6.6	310.1		
07:30	267.1	1.6	308.7	3.2	286.9	7.0	309.7	10.7	314.9
07:45	271.9	1.8	301.4	3.3	287.1	7.2	305.0	10.3	311.2
08:00	269.6	1.9	286.1	4.3	293.6	7.6	306.0	10.7	313.0
08:15	264.2	2.4	286.1	5.8	295.9	8.0	307.0	10.7	313.0
08:30	276.2	3.9	289.1	6.4	301.5	8.0	308.0	10.7	313.0
08:45	283.7	4.7	294.5	7.2	316.2	8.5	309.0	10.7	313.0
09:00	281.9	4.4	294.3	7.9	315.5	8.5	310.0	10.7	313.0
09:15	272.2	3.8	292.2	7.3	308.0	9.0	311.0	10.7	313.0
09:30	267.5	3.7	290.6	6.8	301.6	9.0	312.0	10.7	313.0
09:45	273.1	4.6	289.6	7.0	299.2	9.5	313.0	10.7	313.0
10:00	269.1	3.9	288.6	5.6	308.9	9.5	314.0	10.7	313.0
10:15	254.4	2.8	287.5	4.8	314.9	9.5	315.0	10.7	313.0
10:30	257.4	2.3	290.0	5.0	311.5	10.0	316.0	10.7	313.0
10:45	260.1	2.5	278.1	4.8	307.4	10.0	318.0	10.7	313.0
11:00	258.2	2.2	271.5	4.4	314.1	10.6	319.7	10.7	313.0
11:15	280.6	1.9	284.9	4.2	320.5	7.4	314.9	11.1	316.3
11:30	275.4	2.1	278.3	3.1	306.8	5.8	314.4		
11:45	264.6	3.3	267.7	3.5	294.9	5.0	305.0		
12:00	263.1	3.2	266.9	3.9	294.7	5.0	295.0		
12:15	255.2	2.0	265.6	2.5	277.7	4.3	283.4		



### Daily Summary Report

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6/2/2018

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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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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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						