

## Daily Summary Report

Site: ORNL Sodar

3/16/2018

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	4.3	233.6	6.0	234.9	7.3	229.3	8.5	231.2	10.5
00:15	3.7	227.0	5.1	227.7	6.8	226.2	7.8	227.4	9.6
00:30	4.0	226.7	5.1	223.1	7.0	226.9	8.2	228.4	10.0
00:45	4.9	223.0	5.5	228.3	7.2	226.8	8.7	227.5	10.4
01:00	4.8	223.3	5.8	231.5	7.5	226.5	9.0	227.4	10.7
01:15	4.7	220.4	5.5	226.9	7.4	225.9	8.9	228.8	10.4
01:30	3.9	230.3	5.3	225.9	7.3	224.7	8.5	228.6	9.9
01:45	4.0	222.8	4.9	227.9	6.9	224.6	8.0	227.0	9.4
02:00	3.5	225.8	3.9	223.9	5.7	224.6	7.3	227.8	8.8
02:15	2.7	225.6	3.2	219.2	5.0	224.1	6.9	229.6	8.3
02:30	1.9	256.2	2.8	224.3	5.3	224.4	7.2	230.3	7.5
02:45	1.8	253.3	2.4	226.0	5.4	226.8	7.2	232.7	4.9
03:00	1.9	243.4	2.5	229.5	5.8	231.4	7.7	237.6	5.2
03:15	3.5	257.6	3.6	235.5	5.7	234.0	7.4	240.3	6.5
03:30	5.0	262.6	2.3	219.6	5.3	235.7	7.1	244.3	7.6
03:45	5.5	262.5	3.3	238.2	5.6	235.8	7.4	245.9	8.2
04:00	4.3	262.3	3.3	239.5	5.5	240.1	6.8	247.7	7.9
04:15	2.1	258.1	2.7	238.8	5.2	243.6	6.3	248.6	7.3
04:30	2.0	255.9	2.9	235.1	5.4	244.1	5.5	248.3	5.2
04:45	1.6	235.4	3.0	232.3	5.2	243.1	4.9	248.3	3.5
05:00	1.7	239.9	2.6	234.7	4.8	242.8	5.2	248.7	4.5
05:15	2.0	249.2	2.7	237.8	4.6	244.1	5.4	252.3	5.2
05:30	2.1	248.4	2.9	229.0	4.4	237.3	5.6	254.0	6.5
05:45	2.5	250.3	3.0	222.8	4.6	229.0	6.1	247.4	6.4
06:00	2.2	253.5	3.2	222.6	4.8	225.5	6.3	239.9	6.8
06:15	2.1	248.2	3.6	226.0	4.8	226.8	6.4	237.9	7.5
06:30	2.1	248.2	4.1	234.2	5.5	234.7	7.0	242.5	8.1
06:45	2.5	252.7	5.2	239.1	6.9	242.5	7.5	250.2	8.8
07:00	3.0	247.9	5.4	239.2	7.0	246.3	7.6	253.4	8.0
07:15	3.5	251.6	4.3	240.9	6.3	250.6	7.3	256.5	8.2
07:30	3.2	259.7	3.0	250.4	5.3	255.1	7.0	259.1	8.4
07:45	3.4	265.7	2.4	263.0	4.8	257.4	6.7	260.2	7.8
08:00	2.7	266.0	1.8	259.8	4.1	254.0	6.0	258.3	7.5
08:15	1.6	262.9	1.6	243.4	3.5	249.4	5.3	254.6	7.0
08:30	1.0	258.1	1.5	237.0	3.0	246.0	4.8	250.6	6.6
08:45	.7	272.8	1.3	215.7	2.2	237.3	3.8	243.8	5.6
09:00	.1	201.9	1.3	198.4	2.1	233.0	3.6	242.9	5.1
09:15	.4	229.5	1.4	215.4	2.7	238.7	4.2	245.0	5.4
09:30	.2	250.9	1.2	235.1	2.4	243.9	3.8	245.8	4.3
09:45	.2	321.9	.8	271.0	1.8	254.2	2.9	251.6	2.7
10:00	.5	311.1	1.0	286.6	1.7	276.6	2.5	267.8	2.0
10:15	.7	287.1	1.2	283.8	1.5	279.0	2.0	276.9	1.6
10:30	.7	278.1	1.5	302.1	1.3	299.9	1.7	291.0	1.6
10:45	.7	311.7	1.5	317.1	1.6	322.0	1.7	305.1	1.4
11:00	1.1	340.4	1.8	313.8	1.9	315.8	1.8	306.8	1.2
11:15	.9	298.9	1.9	290.3	1.8	282.5	1.8	275.2	1.9
11:30	1.3	272.0	2.0	271.9	1.9	268.4	2.3	267.8	2.7
11:45	1.7	264.1	2.5	262.6	2.5	268.2	3.0	267.5	3.1
12:00	2.5	259.0	3.2	259.8	3.4	263.5	3.7	265.3	3.2
12:15	2.5	270.8	3.1	269.5	3.6	276.0	3.6	276.9	2.9



## Daily Summary Report

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3/16/2018

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	232.7	11.7	234.6	14.9	239.8	13.8	242.7		
00:15	230.2	10.9	235.6	14.0	240.0	15.1	241.8		
00:30	232.2	11.1	234.5	13.8	240.0	15.0	232.5		
00:45	232.5	11.4	235.8	14.1	240.0	14.3	237.2		
01:00	231.8	11.6	241.9	14.4	242.2	16.3	241.8		
01:15	232.6	11.4	243.1	13.8	246.4	16.7	241.3		
01:30	233.0	11.1	241.7	14.4	236.2	17.0	236.0		
01:45	233.2	10.6	240.5	14.6	225.0	17.4	224.4		
02:00	234.7	9.5	241.2	11.3	237.9				
02:15	237.9	8.4	248.4	6.0	238.0				
02:30	239.8	5.6	244.7	2.3	239.2	2.4	21.5		
02:45	232.4	3.2	232.4	6.0	252.0				
03:00	245.2	8.3	260.5	11.9	266.5	13.0	268.2	15.2	267.6
03:15	255.1	8.9	264.0	11.4	267.9	13.7	270.0	15.3	269.9
03:30	258.9	9.1	265.5	11.4	268.3	12.2	272.1	15.1	271.9
03:45	261.0	8.9	265.2	11.5	269.4	12.2	271.4	15.2	273.9
04:00	261.5	8.4	265.3	12.0	269.5	13.0	270.7	14.6	272.2
04:15	261.9	7.9	265.7	8.0	272.0	13.0	272.0		
04:30	261.1	6.7	264.7	4.0	275.0	12.5	275.0		
04:45	259.4	5.0	264.0	1.7	279.7	12.0	277.0		
05:00	263.8	6.1	266.7	1.6	282.3	11.5	279.0		
05:15	266.1	6.3	267.7	4.0	278.0	11.0	281.0		
05:30	266.8	7.3	268.0	8.4	274.3	10.7	283.9		
05:45	262.8	8.0	268.0	7.5	273.6	10.4	273.3		
06:00	256.0	9.0	265.2	9.1	272.1	11.0	267.0		
06:15	254.3	9.4	262.3	10.1	272.6	10.5	271.0		
06:30	256.9	9.0	262.8	9.1	275.1	10.0	274.0		
06:45	262.0	9.5	266.5	11.7	272.0	9.3	276.3		
07:00	262.3	9.1	270.2	10.6	275.9	8.4	272.2		
07:15	263.6	8.8	271.1	10.0	280.0	11.3	281.7		
07:30	268.2	9.4	270.6	9.9	280.4	12.2	281.1		
07:45	270.1	10.1	270.7	10.1	280.7	10.9	288.9		
08:00	268.4	9.1	269.9	8.4	279.4	12.0	282.0		
08:15	266.6	8.1	270.0	8.7	278.7	10.0	278.0		
08:30	263.4	6.8	270.5	7.4	280.6	8.8	275.6		
08:45	258.3	5.3	264.8	5.1	274.8	8.3	272.8		
09:00	257.2	4.7	264.2	5.0	268.0	8.0	274.0		
09:15	260.5	4.9	267.7	6.6	273.2	7.0	276.0		
09:30	262.4	4.1	266.3	5.2	275.9	6.6	277.5		
09:45	264.6	2.4	266.1	4.6	277.0	6.4	274.4		
10:00	269.4	1.8	268.8	4.8	266.8				
10:15	275.8	1.7	272.9	4.2	267.8				
10:30	280.6	2.4	264.4	3.0	267.0				
10:45	278.7	1.8	261.1	2.0	266.0				
11:00	264.5	1.0	251.9	1.7	265.4				
11:15	259.0	1.6	264.1	3.6	274.7				
11:30	272.5	2.9	275.2	3.7	283.0				
11:45	277.6	3.6	273.5	3.5	270.4				
12:00	269.7	3.6	267.6	5.0	268.6				
12:15	270.9	3.3	267.9	5.8	287.9				



## Daily Summary Report

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3/16/2018

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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21:45						
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						