

## Daily Summary Report

Site: ORNL Sodar

6/18/2018

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	188.2	2.7	198.5	2.1	204.5	2.9	209.9	2.1
00:15	.8	201.1	2.8	196.8	2.7	204.7	3.5	211.1	2.5
00:30	1.7	193.1	3.5	191.1	3.5	202.2	3.9	211.7	3.9
00:45	1.8	206.1	3.9	192.2	3.7	206.1	3.9	214.8	4.8
01:00	1.4	220.3	3.3	200.2	3.2	215.4	4.2	219.7	5.0
01:15	1.4	229.3	2.7	209.6	2.5	223.6	3.8	222.2	4.9
01:30	1.1	262.9	1.6	226.3	2.1	243.6	2.9	234.4	4.5
01:45	.5	278.5	1.1	267.1	2.0	257.2	2.7	249.7	3.9
02:00	.7	252.7	.5	231.8	2.6	254.0	3.5	254.0	4.2
02:15	1.1	244.7	.6	185.7	3.1	252.2	3.8	252.8	3.9
02:30	.6	206.2	1.1	236.8	2.1	254.8	2.7	257.7	4.2
02:45	.5	148.2	1.3	241.8	1.3	257.8	2.8	259.5	5.2
03:00	.6	249.9	1.7	260.7	2.2	263.3	3.6	260.2	5.1
03:15	.8	244.1	1.9	268.9	2.3	268.6	3.5	263.3	4.2
03:30	.6	227.4	1.8	274.1	1.7	277.6	2.8	267.9	3.0
03:45	.6	229.4	1.7	269.2	1.6	273.4	2.4	263.7	2.4
04:00	.5	207.3	1.0	243.4	1.3	258.5	1.8	254.0	2.3
04:15	.4	198.6	1.1	226.4	.8	237.0	1.1	244.2	1.3
04:30	.3	177.5	.9	193.8	.7	194.2	.6	228.0	.4
04:45	.4	166.5	.9	167.2	.9	180.7	.6	202.0	.9
05:00	.4	178.7	2.0	172.3	1.6	185.4	1.3	206.8	1.5
05:15	.5	177.7	2.8	178.9	1.8	185.5	1.9	205.9	2.0
05:30	.7	190.9	2.3	185.9	2.0	185.7	2.1	201.9	2.6
05:45	.6	215.5	2.3	182.1	2.9	184.9	2.6	200.2	2.6
06:00	1.2	205.9	3.4	185.5	3.4	186.6	3.0	203.9	2.9
06:15	1.7	197.9	3.6	187.6	3.3	185.3	2.9	200.9	2.9
06:30	1.6	193.6	2.6	186.4	3.0	182.9	2.8	195.4	2.4
06:45	1.2	194.4	1.9	191.4	2.4	184.5	2.5	194.1	2.3
07:00	.6	193.6	1.9	209.6	2.6	196.0	2.4	203.4	2.3
07:15	.6	190.8	2.3	215.4	2.8	197.8	2.7	200.9	2.3
07:30	1.1	213.5	2.7	209.4	2.6	196.6	2.2	200.9	2.7
07:45	1.2	211.7	2.5	207.3	2.9	201.5	2.5	207.4	2.8
08:00	.9	172.1	1.5	227.8	2.3	209.5	2.4	212.6	2.8
08:15	.2	158.1	.8	258.9	1.4	228.4	1.6	223.0	2.0
08:30	.3	186.2	.4	262.9	1.2	248.6	1.4	232.3	1.4
08:45	.5	205.4	.5	222.0	.9	243.9	1.4	232.4	1.8
09:00	.5	242.4	1.0	231.1	.8	220.6	1.4	226.3	2.1
09:15	.5	245.9	1.2	247.9	.8	221.1	1.1	226.5	2.0
09:30	.9	231.9	.9	238.7	.6	239.0	.8	240.9	1.9
09:45	1.0	222.7	1.2	226.8	.8	242.8	1.0	255.3	1.6
10:00	.8	213.4	1.8	223.4	1.6	239.4	1.6	258.6	1.7
10:15	.7	229.4	2.1	236.5	2.1	251.4	1.9	263.6	2.0
10:30	1.1	254.7	2.6	251.6	1.7	250.2	1.7	247.5	1.8
10:45	.9	236.4	2.0	252.8	1.3	241.5	1.7	231.0	1.4
11:00	.7	252.4	1.4	246.3	1.3	241.2	1.6	226.5	1.5
11:15	1.5	276.7	2.1	258.7	1.7	259.4	1.6	249.1	1.6
11:30	1.2	295.4	2.4	272.4	2.2	276.0	2.1	274.7	2.1
11:45	1.1	308.9	1.4	278.6	1.5	277.5	1.7	283.8	2.0
12:00	1.8	309.7	2.0	324.9	1.7	317.2	1.8	318.3	1.6
12:15	1.1	311.8	2.3	330.9	2.0	326.8	2.0	323.3	1.4



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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	213.4	1.7	204.1						
00:15	223.9	1.0	203.3						
00:30	220.3	3.6	201.8						
00:45	217.9	5.7	213.9						
01:00	217.8	4.5	224.4						
01:15	226.1	4.7	237.3						
01:30	234.8	5.6	236.7						
01:45	246.4	5.6	241.0						
02:00	254.8	5.5	261.9						
02:15	256.9	5.9	266.5						
02:30	260.9	4.9	262.1						
02:45	261.3	4.8	263.3	6.3	260.4				
03:00	259.4	4.1	265.4	5.9	256.4				
03:15	259.0	2.9	264.6	5.3	264.1				
03:30	260.5	3.2	265.4	5.1	269.2				
03:45	259.8	3.4	265.6	5.5	272.7				
04:00	256.8	3.4	260.2	5.0	271.1				
04:15	253.5	2.5	255.2	3.5	266.3				
04:30	251.8	1.7	254.9	3.4	264.7				
04:45	250.4	2.3	251.1	3.3	271.2				
05:00	246.1	2.5	250.9	3.3	276.9	5.0	273.5		
05:15	234.9	1.7	252.7	3.1	284.7	6.0	286.2	6.7	287.5
05:30	228.2	1.5	259.0	2.7	298.8	6.3	286.5		
05:45	224.9	1.9	261.1	4.0	291.2				
06:00	222.7	2.2	259.6	5.3	282.2				
06:15	226.2	2.6	259.1	4.7	287.1				
06:30	231.6	2.7	261.5	4.5	294.8				
06:45	241.7	2.7	259.1	5.2	290.3				
07:00	248.0	2.5	250.4	6.7	286.5				
07:15	241.4	2.5	242.3	5.5	287.6				
07:30	242.3	3.0	258.0	5.3	270.1				
07:45	246.2	3.5	275.0	5.0	272.0				
08:00	254.6	3.0	278.9	5.0	275.0				
08:15	248.4	2.2	270.5	4.8	278.0				
08:30	222.1	1.4	249.2	4.5	280.0				
08:45	221.5	1.5	247.6	4.3	283.0				
09:00	213.3	1.7	243.7	4.2	286.1				
09:15	209.8	1.9	221.0	3.5	285.8				
09:30	216.2	2.0	226.6	3.3	289.9				
09:45	240.2	1.9	261.5	2.9	296.5				
10:00	269.5	1.9	278.0	2.3	286.4				
10:15	268.0	2.0	279.1	2.8	294.6				
10:30	259.8	2.1	281.2	3.5	302.4				
10:45	244.7	1.6	275.0	2.6	293.4	3.6	312.9		
11:00	234.6	.7	270.5	1.6	307.9	2.9	314.5		
11:15	258.7	1.4	284.5	3.0	277.0	2.5	285.0	1.2	344.2
11:30	280.1	2.5	280.0	3.8	264.9	2.0	276.0	1.8	302.6
11:45	287.0	2.1	278.7	2.1	264.8	1.0	284.5	2.2	303.6
12:00	303.1	1.8	302.2	2.1	293.0	1.8	316.7		
12:15	305.3	1.8	314.3	2.1	303.1	2.3	323.6		



## Daily Summary Report

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6/18/2018

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						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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Count	0	0	0	0	0	0
Total						