

## Daily Summary Report

Site: ORNL Sodar

2/25/2018

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	3.4	252.1	6.0	248.2	7.0	234.7	8.3	228.5	11.1
00:15	3.0	233.0	6.8	252.3	7.5	244.2	8.7	239.9	10.6
00:30	3.3	233.2	5.2	238.9	6.5	231.7	8.1	227.4	10.5
00:45	2.7	221.5	5.2	234.6	6.7	224.2	8.4	218.2	10.8
01:00	3.5	219.5	5.6	231.3	7.4	223.4	9.0	217.2	11.2
01:15	5.7	210.6	6.3	236.7	7.9	228.8	9.0	221.8	10.6
01:30	4.1	222.5	5.8	244.1	7.4	234.9	8.5	225.3	10.0
01:45	3.4	229.6	5.1	239.0	6.8	228.0	8.2	219.8	10.1
02:00	3.7	232.0	5.5	229.2	7.1	219.2	8.4	212.5	10.5
02:15	4.0	234.0	6.5	226.2	7.8	219.3	9.1	212.0	11.1
02:30	5.0	220.3	7.3	219.9	8.8	216.3	10.1	210.6	12.6
02:45	6.2	215.7	7.8	211.8	9.5	212.8	10.8	210.1	13.1
03:00	5.4	215.7	8.2	209.4	9.6	213.1	10.9	212.5	12.3
03:15	4.3	214.3	8.8	205.0	10.1	210.4	11.5	209.7	13.0
03:30	3.4	204.7	8.0	210.9	9.4	206.2	11.4	207.3	13.3
03:45	4.0	204.7	8.3	216.0	8.8	211.2	10.3	211.3	11.9
04:00	4.6	221.9	7.6	215.3	8.9	213.6	10.3	213.4	11.2
04:15	3.8	208.2	5.9	214.6	8.4	209.2	10.4	210.1	11.1
04:30	2.4	220.0	3.3	239.7	8.0	228.0	9.3	220.5	10.7
04:45	1.2	232.0	2.3	247.0	4.0	238.0	5.0	190.0	8.0
05:00	.4	245.4	1.1	254.2	1.3	249.1	1.4	164.6	5.0
05:15	.4	263.7	.5	255.7	.9	254.2	.7	218.1	1.6
05:30	.3	274.3	.4	267.2	.8	265.9	.7	253.0	.5
05:45	.0	151.6	.5	283.2	.7	292.7	.7	283.9	.6
06:00	.5	302.2	.5	274.0	1.4	284.9	1.1	299.8	.6
06:15	.6	311.8	.5	232.4	1.7	280.2	1.5	290.5	1.2
06:30	.4	313.5	.7	260.5	1.7	278.0	1.8	286.1	1.2
06:45	.2	312.1	.6	264.5	1.4	274.2	1.5	282.3	.7
07:00	.3	197.8	.5	246.9	.7	264.2	.9	268.9	.9
07:15	.5	183.7	.4	184.8	.4	229.3	.8	250.7	.9
07:30	1.1	158.3	1.0	185.6	.6	206.3	1.3	217.7	1.0
07:45	1.6	169.9	1.5	188.4	1.1	202.1	1.8	204.4	1.7
08:00	1.5	171.9	1.5	181.9	1.7	191.6	3.1	193.6	1.4
08:15	.6	165.3	.9	211.3	1.6	214.0	3.2	203.0	1.3
08:30	.4	166.3	.7	237.3	1.5	232.2	2.0	221.5	1.7
08:45	.6	143.2	.4	213.7	1.3	235.0	1.7	232.3	1.4
09:00	.4	141.6	.5	233.5	1.9	242.6	2.1	233.8	1.1
09:15	.5	150.2	.9	251.4	1.8	245.8	1.5	234.9	.7
09:30	.7	139.9	.6	240.8	1.0	243.5	.8	241.8	.5
09:45	.4	133.3	.3	228.2	.7	243.8	.8	236.6	.5
10:00	.2	159.9	.3	229.4	.6	234.9	.6	235.8	.4
10:15	.3	154.0	.3	194.7	.7	225.7	.7	230.0	.6
10:30	.2	205.0	.4	208.2	.9	257.3	1.1	243.4	1.2
10:45	.2	234.5	.6	216.6	1.0	236.8	1.6	227.7	1.3
11:00	.2	244.0	.6	211.0	1.2	220.4	1.9	226.4	1.2
11:15	.4	227.8	.7	229.0	1.6	239.0	2.2	237.5	.8
11:30	.5	239.0	.5	252.8	2.1	249.2	2.5	242.5	.4
11:45	.5	245.5	.3	217.5	2.0	251.3	3.5	252.5	1.0
12:00	.5	223.3	.7	195.2	1.5	218.2	2.3	223.0	1.4
12:15	.4	208.0	.5	205.1	1.3	222.4	1.5	219.9	1.1



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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	217.1	12.4	214.2	15.6	213.4	16.0	213.1	17.1	216.6
00:15	228.6	11.8	222.4	14.6	214.4	16.1	213.3	17.6	212.5
00:30	218.6	12.4	213.7	14.8	209.6	16.9	211.3	18.9	211.6
00:45	212.0	12.9	209.4	16.0	207.7	18.3	210.1	20.7	213.5
01:00	211.0	13.0	209.0	16.4	208.3	18.0	210.1	20.9	209.8
01:15	215.0	12.2	211.8	15.7	209.8	17.3	209.9	19.7	209.2
01:30	217.4	11.6	212.6	15.1	208.6	18.1	207.8	18.7	211.4
01:45	210.8	11.8	207.5	15.2	206.0	18.9	206.8	18.9	211.0
02:00	207.1	12.4	204.6	15.1	205.9	18.9	204.9	19.6	206.5
02:15	208.5	12.7	206.9	14.7	209.5	17.9	208.6	20.1	210.2
02:30	208.2	13.6	208.7	15.2	213.7	17.1	211.5	20.3	216.9
02:45	208.9	14.4	209.1	15.8	213.7	17.9	212.9	19.3	217.0
03:00	209.3	13.8	211.7	15.8	214.4	19.5	215.6	19.3	217.0
03:15	208.8	14.1	211.0	16.1	215.6			19.0	216.0
03:30	209.8	14.1	212.2	15.8	212.3	17.7	214.6	18.8	216.0
03:45	211.4	13.4	214.5	15.4	210.5	16.0	212.5	18.8	215.0
04:00	209.2	13.8	207.4	16.4	209.4	16.5	219.2	18.5	215.0
04:15	208.3	13.5	206.1	16.1	210.4	17.0	216.8	18.3	215.6
04:30	213.3	16.7	212.0						
04:45	225.0	10.0	204.0						
05:00	240.0	4.0	196.0						
05:15	256.5	.3	188.4						
05:30	312.7	1.8	278.1						
05:45	341.9	1.0	290.1						
06:00	342.3	.6	355.6						
06:15	302.6	1.1	310.0						
06:30	296.6	1.1	283.7						
06:45	295.1	.4	279.1						
07:00	242.3	1.0	220.1	3.0	264.1	7.2	263.8		
07:15	234.4	1.5	218.7	3.7	253.0	6.5	248.5		
07:30	215.2	2.0	204.5	5.1	232.2				
07:45	205.1	1.9	197.7	5.4	214.5				
08:00	205.6	.4	342.9	5.0	212.0				
08:15	219.2	.2	295.3	4.0	210.0				
08:30	223.9	1.2	220.3	3.0	209.0				
08:45	227.4	1.2	217.3	2.5	207.0				
09:00	229.4	.4	230.1	2.0	205.0				
09:15	234.8	.2	280.6	1.4	203.3				
09:30	250.3	.3	268.9	2.9	197.6				
09:45	226.9	.5	227.3	2.6	204.2				
10:00	220.5	.5	208.6	2.4	200.0				
10:15	221.5	.5	222.4	2.2	198.0				
10:30	218.4	.9	243.0	2.0	194.0				
10:45	214.4	.5	208.8	1.9	192.6				
11:00	211.2	.3	193.6	1.3	195.2				
11:15	212.6	.1	282.0	.8	196.0				
11:30	222.0	.2	323.2	.3	197.7				
11:45	214.0	.2	317.6	1.1	11.1				
12:00	209.6	.4	236.4	.5	185.0				
12:15	220.4	.8	230.8	3.0	185.0				



## Daily Summary Report

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2/25/2018

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	17.3	208.4	19.0	218.0		
00:15	18.2	213.3	19.4	218.1		
00:30	19.6	218.8				
00:45	22.0	216.1				
01:00	21.1	216.2				
01:15	19.8	215.6				
01:30	19.9	213.0				
01:45						
02:00						
02:15						
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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						
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21:15	.0	.0				
21:30	.0	.0				
21:45	.0	.0				
22:00	.0	.0				
22:15	.0	.0				
22:30	.0	.0				
22:45	.0	.0				
23:00	.0	.0				
23:15	.0	.0				
23:30	.0	.0				
23:45	.0	.0				
Avg	6.6	71.5	19.2	218.1		
Max	22.0	218.8	19.4	218.1		
Hr. of Max	03	02	01	01		
Min	.0	.0	19.0	218.0		
Count	21	21	2	2	0	0
Total						