

## Daily Summary Report

Site: ORNL Sodar

2/13/2019

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	.8	259.3	.5	267.2	1.1	282.3	1.2	292.0	1.1
00:15	.4	245.8	.7	254.4	1.0	275.5	.9	285.6	.7
00:30	.2	111.1	.6	242.3	.6	275.3	.6	278.0	.4
00:45	.1	12.1	.5	248.4	.8	276.6	.6	284.6	.4
01:00	.3	286.2	.7	262.4	1.4	276.8	1.4	282.0	.9
01:15	.5	270.3	.7	261.6	1.5	277.1	1.9	277.0	1.5
01:30	.5	268.9	.8	261.0	1.1	271.7	1.3	272.0	1.3
01:45	.3	229.1	.5	253.0	.9	261.0	1.4	263.8	1.2
02:00	.5	209.8	.6	253.2	1.3	269.4	2.3	270.0	1.6
02:15	.7	233.0	.9	262.7	1.5	271.8	2.5	273.7	1.4
02:30	.6	198.9	1.1	261.7	1.5	266.6	1.5	270.0	.6
02:45	.6	174.0	1.1	255.3	1.8	265.7	1.4	267.8	.4
03:00	.6	245.4	1.0	240.0	2.0	262.9	2.0	265.1	.6
03:15	.8	246.3	1.1	232.6	2.0	255.1	1.7	259.8	.8
03:30	.5	240.4	1.0	227.7	2.1	248.3	1.9	252.1	.4
03:45	.3	237.0	1.1	227.1	2.4	246.0	2.0	248.2	.4
04:00	.4	237.5	2.0	232.5	3.0	244.5	3.1	248.5	1.0
04:15	1.0	252.0	2.5	236.5	3.7	245.1	4.6	252.3	1.8
04:30	1.4	249.3	2.4	243.6	4.1	249.5	4.6	255.8	2.1
04:45	1.0	234.0	1.7	239.8	3.3	249.9	3.6	255.9	1.6
05:00	.5	209.5	1.1	239.7	2.4	248.3	2.9	253.2	1.1
05:15	.4	216.0	1.1	236.7	2.5	249.2	3.2	251.9	1.1
05:30	.3	223.1	1.2	231.1	2.7	250.0	3.4	253.7	1.2
05:45	.5	255.7	1.1	244.4	2.7	251.1	2.8	253.2	.4
06:00	.5	248.7	1.0	241.9	2.4	246.6	1.8	248.7	.1
06:15	.3	233.0	.8	241.4	2.0	241.4	1.8	247.8	.2
06:30	.4	241.9	.9	245.0	1.8	248.6	1.7	249.8	.8
06:45	.6	245.5	1.1	227.2	2.1	251.6	1.8	251.9	1.6
07:00	.6	231.5	.9	219.6	1.8	249.7	2.0	247.4	1.2
07:15	.7	241.9	1.0	221.4	1.8	241.6	2.1	244.1	1.0
07:30	1.1	255.6	1.2	218.5	1.8	233.2	2.1	248.2	.7
07:45	.9	242.2	.8	210.2	1.1	230.8	1.4	249.4	1.0
08:00	.7	241.8	.9	204.6	.9	241.2	.8	255.3	.7
08:15	.6	279.3	.6	215.8	.5	232.3	.5	249.5	.2
08:30	.8	267.4	.4	212.6	.4	196.2	.8	247.0	.3
08:45	1.0	267.9	.6	237.9	.8	238.1	1.4	255.8	1.8
09:00	.7	276.7	.7	251.4	.9	248.4	1.3	252.7	1.6
09:15	.3	223.8	.5	248.6	.9	252.1	.9	262.9	1.5
09:30	.4	226.6	1.1	279.7	2.6	266.0	2.6	268.1	1.1
09:45	1.1	268.5	2.1	266.1	3.8	261.9	4.6	263.7	3.2
10:00	1.3	279.0	2.1	257.8	3.4	255.3	4.5	263.4	5.1
10:15	1.3	275.8	2.5	253.3	3.6	257.8	4.2	263.8	4.7
10:30	1.5	268.9	3.0	251.9	4.4	256.2	4.6	259.2	4.3
10:45	1.3	271.1	2.7	251.7	4.8	252.0	5.3	254.8	4.9
11:00	2.4	271.8	2.8	242.2	4.4	248.6	4.6	254.5	4.6
11:15	3.3	270.5	3.2	251.1	4.6	257.3	4.7	260.4	5.0
11:30	2.9	265.1	3.9	266.2	5.0	266.9	5.5	267.2	6.0
11:45	3.9	266.4	4.2	260.6	5.2	266.0	6.0	267.7	5.9
12:00	3.5	273.5	4.0	265.6	5.2	269.5	6.0	267.3	5.0
12:15	2.6	273.1	3.5	273.0	4.4	273.0	5.3	268.8	4.8
12:30	3.1	270.5	3.3	270.3	4.2	268.1	4.7	266.2	4.8



## Daily Summary Report

Site: ORNL Sodar

2/13/2019

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	300.8	.7	280.1	2.6	280.2	9.1	280.7		
00:15	290.8	.4	294.6	1.5	301.5				
00:30	291.6	.5	294.6	1.6	300.4				
00:45	284.2	.6	290.8	2.4	300.0				
01:00	284.7	.8	310.6	2.0	315.0				
01:15	286.0	1.0	305.1	1.3	330.0				
01:30	277.3	1.1	280.9	.9	349.8				
01:45	263.2	1.0	271.8	.3	7.8				
02:00	273.4	1.3	280.0	1.4	330.4				
02:15	288.6	1.0	289.4	1.6	333.1				
02:30	299.9	.2	304.9	.3	333.8	.6	145.0		
02:45	298.6	.1	299.5	.1	255.6	.2	73.8		
03:00	270.8	.5	274.6	.4	267.2	.3	58.1		
03:15	262.0	.8	268.0	.3	254.1	1.1	259.9		
03:30	239.9	.3	255.8	.2	221.5	.4	111.9		
03:45	217.4	.1	243.5	.3	210.8	.4	133.1	.3	326.9
04:00	242.7	.2	189.1	.2	185.6	.7	116.8	.3	62.2
04:15	252.6	.4	235.3	.1	297.2	1.0	92.0	.7	84.3
04:30	253.1	.4	232.7	.2	329.2	.7	70.9	.8	87.0
04:45	251.1	.5	223.4	.2	212.4	1.0	80.0	1.0	90.0
05:00	238.3	.5	235.4	.2	115.1	1.0	90.0	1.0	93.0
05:15	242.8	.3	201.8	.5	23.8	1.3	97.0	1.0	98.0
05:30	251.3	.3	220.2	.3	16.0	1.6	103.6	1.1	103.8
05:45	235.6	.2	250.5	.7	94.8	1.3	100.0		
06:00	100.6	.4	97.3						
06:15	208.1	.3	105.0						
06:30	257.1	.8	250.3						
06:45	265.3								
07:00	264.0								
07:15	235.0								
07:30	209.5								
07:45	258.9								
08:00	259.0								
08:15	140.4								
08:30	125.6								
08:45	246.6								
09:00	255.0								
09:15	263.7								
09:30	271.0								
09:45	265.6								
10:00	266.5	6.0	269.8						
10:15	264.0	4.9	267.0						
10:30	253.5	4.7	254.7						
10:45	254.9	6.1	259.3	7.2	260.3				
11:00	264.2	6.0	269.1	6.0	270.8				
11:15	269.4	5.9	273.5	5.9	278.8				
11:30	268.5	6.3	270.4	6.9	274.6				
11:45	268.1	6.1	270.5	7.2	270.6				
12:00	273.0	5.4	275.6	6.2	273.0	5.6	270.5		
12:15	274.2	5.1	273.5	5.8	272.9	5.0	273.0		
12:30	266.4	4.3	264.5	4.7	264.4	4.6	277.1		



## Daily Summary Report

Site: ORNL Sodar

2/13/2019

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						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
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						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						