

## Daily Summary Report

Site: ORNL Sodar

1/31/2018

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	.1	103.9	.8	58.8	1.1	71.7	1.6	87.7	.4
00:15	.2	139.2	.6	57.2	.8	62.3	1.0	86.0	.4
00:30	.2	317.8	1.0	15.7	.6	41.4	.4	70.2	.3
00:45	.3	295.4	1.7	359.9	.9	17.4	.6	55.8	.4
01:00	.1	353.0	2.3	4.2	1.3	20.4	.9	58.9	.4
01:15	.5	77.9	1.9	30.3	1.2	41.1	1.0	72.5	.7
01:30	.7	105.0	1.3	60.9	1.1	56.7	1.0	80.2	.6
01:45	.6	95.5	1.0	62.5	1.1	53.2	.6	69.5	.4
02:00	.5	90.0	1.0	67.7	1.3	62.3	.7	72.9	.8
02:15	.3	124.0	1.1	69.0	1.5	71.7	1.1	85.3	1.0
02:30	.2	76.1	1.0	60.0	1.4	75.9	1.2	94.7	1.0
02:45	.2	80.9	1.0	66.0	1.2	76.9	1.3	96.6	.9
03:00	.3	64.1	1.3	68.8	1.4	77.0	1.1	98.9	.7
03:15	.4	36.7	1.1	67.0	1.3	82.2	1.4	106.5	.9
03:30	.3	114.2	.8	83.6	1.5	102.7	2.0	116.7	1.1
03:45	.2	97.7	.5	75.3	1.2	103.2	1.7	118.2	1.1
04:00	.3	337.9	.5	31.9	.6	70.8	1.0	114.9	.8
04:15	.2	6.2	.5	21.8	.4	73.8	.6	123.3	.3
04:30	.1	119.4	.5	43.0	.4	87.2	.5	128.9	.2
04:45	.1	197.0	.4	56.8	.3	76.2	.3	139.7	.2
05:00	.1	206.1	.3	68.3	.2	64.3	.4	138.5	.2
05:15	.1	177.1	.1	55.4	.4	89.7	.5	156.2	.5
05:30	.1	188.2	.2	323.6	.3	116.2	.7	182.0	.6
05:45	.2	259.4	.2	311.6	.3	116.1	.5	186.5	.6
06:00	.3	265.9	.1	154.2	.4	133.8	.7	152.1	.8
06:15	.1	252.4	.3	168.0	.8	156.3	1.5	168.3	1.2
06:30	.2	228.6	.3	146.0	1.4	157.0	2.7	175.3	1.6
06:45	.1	95.9	.9	104.3	1.9	152.1	3.3	169.3	3.3
07:00	.3	118.8	1.8	104.8	2.2	145.4	3.6	165.0	4.6
07:15	.2	113.1	1.5	104.3	1.9	143.8	3.5	164.6	4.7
07:30	.2	26.8	.7	94.6	1.2	141.7	2.6	168.5	2.8
07:45	.1	32.4	.6	87.0	.9	142.9	2.1	169.2	2.1
08:00	.2	51.5	.3	85.4	.9	132.3	2.0	162.6	2.3
08:15	.2	33.6	.2	61.3	.5	119.5	1.7	167.1	2.1
08:30	.2	92.3	.3	34.3	.5	152.1	1.8	176.2	2.3
08:45	.2	99.4	.2	11.3	.7	177.3	2.0	185.1	2.0
09:00	.2	339.8	.2	340.4	.8	195.2	1.6	197.0	2.1
09:15	.3	327.4	.4	284.9	1.0	214.4	1.2	220.6	2.4
09:30	.4	255.1	1.5	265.7	1.9	244.1	2.7	244.0	3.1
09:45	1.0	250.6	2.4	257.6	2.7	253.5	3.8	250.1	4.9
10:00	.9	255.6	2.5	258.2	2.8	255.8	3.9	249.1	4.9
10:15	.8	253.5	2.4	262.5	2.8	254.8	3.7	244.9	4.7
10:30	1.9	249.2	2.6	247.9	2.9	245.3	3.7	235.3	4.6
10:45	2.2	250.9	2.8	250.4	3.0	241.6	3.8	228.4	4.5
11:00	1.0	221.9	2.4	237.1	3.5	233.5	3.5	229.4	6.0
11:15	.9	218.8	2.0	226.5	3.2	235.6	3.5	231.1	5.3
11:30	1.3	243.2	1.7	241.4	2.6	238.3	3.2	235.6	4.5
11:45	1.5	248.1	1.6	243.5	2.3	234.7	3.0	237.5	4.2
12:00	2.7	256.5	1.7	243.0	2.7	246.7	2.9	250.5	3.4
12:15	2.9	259.5	2.7	247.7	3.6	247.8	3.4	246.5	3.8



## Daily Summary Report

Site: ORNL Sodar

1/31/2018

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	104.4	.2	63.1	.6	190.0				
00:15	92.6	.2	23.3	.5	195.0				
00:30	71.9	.3	7.4	.5	204.0				
00:45	78.5	.4	31.8	.5	194.2				
01:00	76.6	.1	115.1	.8	202.1				
01:15	97.1	.4	134.6	.8	220.0				
01:30	116.3	.5	133.7	.9	235.0				
01:45	113.6	.2	142.7	.9	250.0				
02:00	102.6	.3	119.6	.9	259.5				
02:15	102.8	.5	108.8	1.0	225.0				
02:30	104.7	.7	113.9	1.3	185.0				
02:45	112.7	.8	128.5	1.5	153.4				
03:00	125.5	1.1	130.8	1.7	167.9				
03:15	129.7	1.4	132.6	1.1	174.6				
03:30	132.5	1.2	145.8	3.2	174.6				
03:45	144.7	.6	154.1	2.5	176.1				
04:00	155.4	.1	128.4	1.1	193.3				
04:15	171.9	.1	69.3	1.4	199.9				
04:30	203.6	.4	189.9	2.4	187.8				
04:45	229.8	.6	203.2	3.1	181.0				
05:00	194.7	.6	200.9	3.5	183.0				
05:15	166.0	1.3	195.6	4.0	185.0				
05:30	159.8	1.6	193.6	4.5	187.0				
05:45	188.9	1.0	187.1	5.0	189.0				
06:00	196.7	.9	178.5	5.3	191.0				
06:15	181.3	1.0	162.3	5.5	193.0				
06:30	171.5	1.5	174.0	5.8	195.0				
06:45	172.6	3.0	175.0	6.0	197.0				
07:00	174.3	4.4	176.6	6.3	199.0				
07:15	177.5	4.2	182.5	6.5	200.0				
07:30	180.7	2.6	189.0	6.8	202.0				
07:45	174.8	3.5	195.4	7.0	203.0				
08:00	173.2	3.6	188.2	8.0	205.0				
08:15	181.7	3.0	191.8	9.0	206.0				
08:30	197.1	5.5	198.4	10.0	208.0				
08:45	203.6	5.0	191.8	10.9	209.2				
09:00	209.4	3.1	207.4	10.8	210.0				
09:15	214.6	4.0	212.5	10.8	210.0				
09:30	238.4	5.2	216.3	10.8	210.0				
09:45	246.9	6.5	224.7	10.8	210.0				
10:00	242.7	7.1	224.9	10.8	210.0				
10:15	237.2	7.0	221.9	10.8	211.0				
10:30	230.3	6.8	220.2	10.8	211.7	15.8	219.3		
10:45	226.4	6.9	215.3	10.4	210.5	13.2	214.5		
11:00	212.0	8.9	204.6	9.7	207.9	12.6	212.5		
11:15	216.7	7.9	206.1	8.9	207.9	12.4	213.4		
11:30	226.0	5.5	218.2	8.1	208.8	11.2	215.9	15.4	227.5
11:45	220.9	5.0	218.9	7.3	207.7	11.2	209.0	14.0	222.0
12:00	235.7	4.9	221.7	7.1	208.6	11.2	207.1	12.0	216.0
12:15	240.3	4.9	225.5	7.0	215.6	10.2	210.9	11.6	211.0



## Daily Summary Report

Site: ORNL Sodar

1/31/2018

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						
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						

	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						
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						