

## Daily Summary Report

Site: ORNL Sodar

3/22/2018

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	.5	252.6	.4	52.1	.5	45.9	.3	48.9	
00:15	.5	270.7	.3	50.7	.4	48.9	.5	56.7	
00:30	.4	265.0	.1	56.1	.4	65.2	.6	98.0	
00:45	.4	266.7	.1	25.9	.5	63.9	.6	104.3	.5
01:00	.7	271.3	.3	84.4	.4	49.7	.6	62.8	.9
01:15	1.3	267.4	.3	94.4	.5	68.3	.6	71.6	.8
01:30	2.0	258.9	.2	125.2	.5	75.7	.5	91.7	.6
01:45	1.4	245.0	.2	163.2	.3	39.1	.3	81.1	.4
02:00	.6	205.5	.1	202.3	.7	23.3	.3	28.2	.3
02:15	.7	197.7	.1	275.6	.6	39.3	.2	49.4	.2
02:30	.6	215.0	.3	214.8	.3	102.2	.3	83.2	.3
02:45	.4	238.5	.5	215.9	.3	190.9	.2	115.9	.4
03:00	.8	264.8	.4	219.4	.3	214.0	.3	204.2	.4
03:15	.8	258.9	.6	212.4	.3	202.2	.4	188.5	.5
03:30	1.0	252.9	1.0	216.8	.5	219.8	.4	193.6	.6
03:45	1.0	257.2	1.1	225.4	.9	232.2	.6	211.6	.6
04:00	1.3	261.6	1.0	223.8	1.1	235.5	.9	226.2	.3
04:15	2.0	258.7	.8	225.6	1.4	245.0	1.4	240.3	.4
04:30	2.2	270.5	.5	226.1	1.1	253.4	1.2	248.0	.7
04:45	1.7	260.7	.4	220.7	.5	265.5	.6	256.3	1.0
05:00	1.1	228.6	.5	236.2	.3	279.4	.2	275.7	.6
05:15	.9	229.6	.6	247.3	.1	254.4	.1	337.4	.2
05:30	.9	224.2	.4	254.5	.3	247.4	.1	246.4	.3
05:45	.7	245.0	.3	201.3	.7	264.1	.4	240.8	.5
06:00	.8	236.3	.4	196.5	.8	257.5	.5	232.4	1.0
06:15	.7	205.3	.3	255.7	.7	243.9	.7	242.6	1.8
06:30	1.6	198.1	.3	255.3	.8	264.6	1.5	263.9	2.7
06:45	1.4	208.4	.5	249.6	1.2	270.6	2.3	270.6	3.5
07:00	1.0	200.9	.7	248.2	1.3	260.8	2.4	274.0	4.1
07:15	.7	149.2	1.3	260.6	1.7	266.7	2.9	279.2	4.2
07:30	.9	271.9	1.4	263.6	2.0	274.2	3.3	289.4	4.0
07:45	1.0	260.2	1.0	247.2	1.8	277.9	3.3	294.1	3.9
08:00	1.1	262.6	1.2	251.1	1.8	274.2	3.3	292.1	4.4
08:15	1.0	282.0	1.4	256.5	1.8	273.4	3.4	291.7	4.6
08:30	.3	247.4	1.0	250.3	1.9	275.4	3.5	290.3	4.2
08:45	1.4	184.2	.5	223.7	1.5	272.0	2.9	289.0	3.5
09:00	.6	186.2	.5	216.7	1.4	270.0	2.7	289.6	3.2
09:15	.8	61.8	.5	254.2	1.8	280.3	3.3	293.9	2.9
09:30	1.0	78.5	.8	277.0	1.5	284.0	3.1	300.3	2.6
09:45	.7	81.5	.9	281.4	1.2	284.5	2.5	304.5	2.6
10:00	.6	280.9	.8	294.9	1.4	281.8	2.2	294.7	2.3
10:15	1.1	284.2	.8	298.6	1.5	282.7	2.0	291.6	1.5
10:30	1.2	274.9	.7	333.2	1.0	309.5	1.0	311.0	.8
10:45	.9	288.0	.5	355.6	.3	330.4	.1	43.3	.2
11:00	.3	284.1	.4	180.0	.5	123.8	.6	118.6	.6
11:15	1.0	265.0	1.2	208.6	.6	179.8	.2	217.0	.6
11:30	1.1	260.6	1.5	276.4	.7	281.6	.9	294.2	1.0
11:45	.7	280.1	2.3	296.3	1.0	305.6	.6	339.4	.5
12:00	.9	307.4	3.1	279.6	2.8	289.1	2.8	298.6	2.6
12:15	1.1	323.1	2.4	275.5	3.8	294.0	4.1	296.6	4.0



## Daily Summary Report

Site: ORNL Sodar

3/22/2018

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									
00:15									
00:30									
00:45	53.9								
01:00	52.0								
01:15	68.5	1.1	41.3	.9	40.1	1.0	10.9		
01:30	49.6	.8	41.6	.7	13.9	1.3	12.4	.7	178.7
01:45	34.8	.4	19.1	1.3	2.0	.9	339.1	.3	296.3
02:00	32.3	.3	295.7	.7	351.5	.8	301.9	1.1	352.3
02:15	78.9	.0	272.7	.2	286.6	.9	300.2	2.1	328.4
02:30	112.2	.2	121.2	.0	119.2	1.0	308.1	3.6	311.7
02:45	126.4	.2	125.6	.5	5.3	1.5	315.1	3.8	330.1
03:00	172.7	.1	148.0	.8	314.4	2.3	323.1	4.2	346.9
03:15	185.3	.3	236.8	1.1	289.6	2.7	327.5	4.5	342.9
03:30	208.3	.7	255.7	1.4	301.0	3.4	332.3	4.1	335.3
03:45	225.7	.7	262.8	1.7	312.4	3.6	336.9	4.0	339.0
04:00	218.2	.6	247.5	1.5	317.7	2.7	332.1	3.2	346.9
04:15	226.5	.8	228.1	1.4	324.4	2.7	324.3		
04:30	209.4	.9	221.1	1.4	326.8	3.6	322.8		
04:45	204.5	1.2	216.0	1.6	317.9	3.9	322.8		
05:00	191.2	.9	220.7	1.9	319.5	4.4	334.7		
05:15	167.1	.6	237.0	1.9	322.8	4.1	339.6		
05:30	214.4	.7	269.1	1.8	319.5	3.1	329.0		
05:45	231.1	.9	277.0	2.1	307.0	2.4	309.3		
06:00	266.5	1.6	273.0	2.1	285.1				
06:15	274.4	2.2	279.2	1.3	282.5				
06:30	279.3	3.9	288.1	4.1	317.0				
06:45	283.1	4.6	291.7	5.1	320.5				
07:00	290.9	5.1	306.4	5.8	335.8				
07:15	300.1	5.3	311.8	5.4	340.0				
07:30	302.5	4.8	310.3	5.0	345.0				
07:45	304.8	4.1	322.9	4.5	355.0				
08:00	311.3	4.0	330.2	4.0	360.0				
08:15	312.6	4.3	320.0	3.5	10.0				
08:30	313.3	4.0	316.1	3.0	19.0				
08:45	311.2	2.8	321.5	2.9	26.4				
09:00	310.2	2.2	324.2	2.0	20.9				
09:15	317.8	2.1	341.0	2.5	17.0				
09:30	318.9	2.6	341.6	2.5	14.0				
09:45	321.6	3.0	345.0	3.0	11.0				
10:00	316.5	3.2	348.9	3.3	8.0				
10:15	315.9	2.0	350.8	3.5	4.0				
10:30	344.1	1.1	12.8	3.9	359.1				
10:45	100.3	.4	19.7	2.3	357.2				
11:00	137.0	.4	71.9	1.2	11.1				
11:15	241.5	.6	292.8	1.5	301.4				
11:30	264.9	1.2	261.1	1.6	293.0	.2	303.7		
11:45	354.8	.5	312.2	.9	311.8	.6	320.0		
12:00	303.4	2.5	297.5	3.0	278.7	2.6	263.6		
12:15	296.4	3.3	290.4	4.3	277.0	3.0	275.0		



## Daily Summary Report

Site: ORNL Sodar

3/22/2018

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						