

## Daily Summary Report

Site: ORNL Sodar

6/8/2018

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	65.2	1.2	44.9	2.3	60.9	1.2	62.9	.4
00:15	.7	60.8	1.4	50.8	3.1	58.9	2.3	58.7	.4
00:30	.6	77.6	2.0	64.9	3.5	57.2	2.6	51.6	.6
00:45	.6	54.2	2.2	60.9	3.4	51.2	2.6	38.6	1.3
01:00	.9	39.9	2.3	56.2	3.0	44.8	2.1	25.0	1.1
01:15	1.0	54.5	2.1	53.8	3.0	47.3	2.3	35.0	.7
01:30	1.0	70.5	1.9	57.9	2.9	51.7	3.1	44.2	1.0
01:45	.7	78.4	2.0	53.6	2.8	46.3	3.4	43.8	2.5
02:00	.3	26.7	1.6	46.4	2.5	43.0	3.3	44.3	2.7
02:15	.3	26.6	1.2	60.9	2.3	50.7	3.2	47.9	1.8
02:30	.4	51.9	1.4	71.0	2.7	53.1	3.2	46.5	2.0
02:45	.4	45.7	1.7	67.9	2.7	52.0	2.4	47.5	1.7
03:00	.3	25.5	1.7	65.8	2.7	51.9	1.6	54.6	.7
03:15	.3	63.5	2.0	56.5	2.8	48.2	1.6	56.9	1.4
03:30	.4	83.8	2.2	49.2	3.0	49.1	2.8	55.7	2.5
03:45	.6	98.3	2.0	58.2	3.3	57.7	3.6	58.0	2.5
04:00	.7	108.3	1.7	72.3	3.1	67.1	4.0	62.4	2.3
04:15	.6	90.8	1.8	73.5	3.3	66.4	3.9	61.7	2.8
04:30	.6	74.5	2.0	63.3	3.1	60.2	3.5	56.2	2.4
04:45	.3	40.8	1.7	47.1	2.4	56.0	3.4	50.9	2.0
05:00	.1	318.4	1.5	32.4	2.0	54.3	3.3	49.3	2.0
05:15	.1	95.5	1.4	43.4	2.3	58.7	3.6	52.6	2.0
05:30	.5	87.3	1.6	58.3	2.8	62.8	3.6	54.3	2.2
05:45	.3	89.1	1.4	60.9	2.8	65.5	3.4	54.9	2.0
06:00	.4	107.6	1.3	75.3	3.0	68.8	3.8	59.0	2.2
06:15	.5	88.0	1.7	72.0	3.6	64.3	4.0	60.2	2.1
06:30	.2	55.1	1.5	63.1	4.0	57.2	3.9	53.8	1.7
06:45	.1	89.2	1.4	55.1	3.6	52.6	4.4	49.3	1.8
07:00	.3	104.8	1.4	53.1	3.4	54.4	4.6	52.1	2.1
07:15	.5	99.7	1.6	56.5	3.5	56.2	4.4	54.1	2.5
07:30	.3	72.5	2.0	56.0	3.5	54.4	4.1	51.7	2.4
07:45	.6	76.2	2.0	62.0	3.5	58.2	4.3	58.0	2.3
08:00	.9	80.3	2.3	71.2	3.4	63.4	4.6	67.5	2.3
08:15	1.1	80.3	2.6	67.8	4.0	64.0	4.6	68.2	2.9
08:30	1.7	78.7	2.9	65.6	4.6	67.5	4.5	73.5	3.9
08:45	1.3	68.2	3.3	61.9	4.2	69.8	4.1	85.9	3.6
09:00	1.1	59.2	3.3	55.6	3.4	64.3	3.5	83.8	3.1
09:15	1.3	69.8	2.5	55.6	3.3	65.6	3.4	77.2	2.9
09:30	1.5	79.3	1.8	55.9	2.4	71.0	2.9	80.8	3.4
09:45	1.8	78.6	1.9	68.3	1.9	78.5	2.4	87.5	3.5
10:00	1.5	80.3	2.0	96.1	2.3	90.7	2.4	93.3	2.8
10:15	.8	74.8	1.6	108.7	1.9	101.8	2.0	106.1	2.1
10:30	.7	60.4	.9	113.6	1.0	120.0	1.3	120.4	1.6
10:45	.9	85.3	.6	127.3	.8	125.9	.9	128.4	1.6
11:00	.5	136.1	1.3	248.4	.9	224.5	1.0	240.4	1.1
11:15	.4	247.0	1.6	244.4	1.5	232.8	1.6	250.0	1.4
11:30	.3	49.9	.6	158.8	.8	157.1	.9	152.9	.8
11:45	.5	71.5	.5	107.6	.3	128.2	.6	128.2	1.1
12:00	.3	129.8	.9	306.5	1.4	291.5	1.4	293.2	1.1
12:15	.6	243.4	1.1	286.2	1.2	283.1	1.2	288.5	1.6



## Daily Summary Report

Site: ORNL Sodar

6/8/2018

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	81.6	.3	9.2						
00:15	42.6	.3	16.0						
00:30	78.3	.2	30.5						
00:45	76.7	.1	39.5						
01:00	56.1	.2	77.7						
01:15	53.4	.5	8.1						
01:30	47.6	.6	14.9						
01:45	47.8	.7	48.2						
02:00	50.3	1.9	25.5						
02:15	57.2	.6	29.8						
02:30	66.4	.1	96.2						
02:45	61.5	.2	10.0						
03:00	59.0	.1	308.5						
03:15	73.3	.2	96.9						
03:30	68.5	.7	68.9						
03:45	69.0	1.1	72.5	.8	89.6				
04:00	73.2	2.0	83.4						
04:15	75.4	2.0	84.9						
04:30	75.1	1.0	79.1						
04:45	68.4	.8	76.1						
05:00	67.9	.2	69.8						
05:15	68.3	.1	65.3						
05:30	67.0	1.1	82.2						
05:45	73.0	1.8	80.1						
06:00	77.4	2.0	77.5						
06:15	74.4	1.9	71.2						
06:30	69.3	1.3	77.9						
06:45	67.3	1.2	83.7						
07:00	73.3	1.7	77.6						
07:15	77.8	1.8	85.3						
07:30	68.3	2.1	87.0						
07:45	68.4	3.0	88.4						
08:00	75.9	4.0	87.0						
08:15	81.6	5.1	85.0						
08:30	88.3	4.8	89.3						
08:45	90.3	3.6	95.6	5.4	118.8				
09:00	90.5	2.5	94.2	3.0	140.0				
09:15	89.2	3.0	86.3	2.8	133.6				
09:30	90.2	4.1	83.0	3.8	117.2				
09:45	90.3	3.3	90.2	3.2	128.9				
10:00	98.0	2.5	120.3	3.0	175.6				
10:15	115.6	2.7	142.7	3.0	180.0				
10:30	131.3	2.4	160.0	3.2	182.0				
10:45	142.0	2.3	170.3	3.2	184.1				
11:00	232.1	1.6	210.8	2.1	191.2				
11:15	277.8	.8	252.1	.9	198.0				
11:30	142.3	1.5	164.5	1.6	146.5	2.9	207.0		
11:45	145.7	1.6	180.3	1.0	169.8	1.9	176.5		
12:00	266.8	1.0	289.0	1.6	298.6	1.5	261.0		
12:15	268.1	1.2	311.0	1.1	297.6	.8	264.1		



## Daily Summary Report

Site: ORNL Sodar

6/8/2018

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						