

## Daily Summary Report

Site: ORNL Sodar

10/26/2018

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	1.6	72.5	2.0	52.1	3.3	54.2	4.5	54.6	4.4
00:15	.5	25.5	1.7	58.1	3.0	57.1	4.5	44.0	4.1
00:30	1.1	77.1	1.8	80.7	3.7	62.2	4.6	49.1	4.2
00:45	1.9	85.2	2.5	67.4	4.5	60.8	6.2	56.0	5.4
01:00	2.4	84.9	2.6	64.4	4.5	62.4	6.2	65.8	6.0
01:15	2.7	87.7	2.6	73.7	4.5	67.2	5.8	70.8	6.9
01:30	4.2	89.7	2.8	75.3	4.8	69.3	6.3	71.7	7.5
01:45	4.2	89.1	3.0	73.3	4.9	71.6	6.7	71.5	7.9
02:00	2.6	90.7	2.5	71.4	4.2	72.6	6.0	71.7	7.7
02:15	.9	91.8	1.2	67.5	3.3	72.7	5.2	72.0	6.6
02:30	.3	58.1	1.1	73.2	2.3	63.3	4.1	66.2	5.8
02:45	.3	69.1	1.6	86.8	2.3	58.4	4.1	63.8	6.3
03:00	.2	76.9	.9	82.0	2.9	67.7	4.7	76.6	6.8
03:15	.1	78.1	1.3	85.8	4.8	78.2	7.1	84.8	7.8
03:30	.9	86.0	2.7	92.5	4.3	79.5	6.3	81.9	8.2
03:45	.9	85.2	2.3	90.0	2.8	72.3	4.3	77.3	6.8
04:00	.3	93.9	1.2	86.6	1.6	62.5	1.7	62.3	2.9
04:15	.2	105.2	1.0	99.7	1.4	69.5	1.3	65.9	2.1
04:30	.2	138.7	.8	96.8	1.1	75.9	1.6	67.4	1.6
04:45	.3	121.9	.7	91.3	1.0	76.4	1.5	64.2	2.0
05:00	.3	98.2	1.1	96.3	1.3	64.0	1.8	67.9	2.3
05:15	.3	91.3	1.3	95.8	1.9	65.7	2.6	72.1	3.2
05:30	.3	125.7	1.0	95.8	1.6	62.0	2.0	68.7	3.4
05:45	.4	159.1	.8	94.9	1.2	53.7	1.3	49.1	2.4
06:00	.2	159.3	.7	84.8	1.4	58.6	1.5	52.3	2.2
06:15	.1	179.4	.9	78.7	1.4	50.8	1.8	54.1	2.1
06:30	.2	159.7	.8	90.8	1.1	57.4	1.6	54.9	1.4
06:45	.2	101.1	.4	109.0	.9	75.9	1.4	60.4	1.1
07:00	.3	76.9	.3	117.3	1.1	78.6	1.6	65.0	2.3
07:15	.2	89.9	.4	100.1	.9	78.0	1.3	66.9	2.4
07:30	.1	119.6	.7	97.5	.8	61.3	1.1	63.9	1.2
07:45	.1	273.4	.6	107.1	1.2	65.8	2.3	77.3	2.6
08:00	.2	309.6	.5	106.4	1.1	70.8	2.9	80.7	3.3
08:15	.1	45.2	.3	92.8	.6	65.5	1.4	75.7	1.9
08:30	.2	104.8	.4	101.5	.9	64.2	1.2	64.4	2.1
08:45	.1	52.8	.5	104.7	1.1	67.4	1.3	66.3	1.8
09:00	.3	32.2	.5	96.2	1.0	56.7	1.6	56.6	1.4
09:15	.3	22.2	.4	101.9	.8	43.0	1.4	46.5	1.4
09:30	.3	337.8	.1	166.3	1.0	52.4	1.4	59.0	2.4
09:45	.2	326.4	.2	124.1	1.1	55.6	1.8	65.6	3.0
10:00	.1	326.6	.8	107.6	1.4	73.1	2.5	74.2	3.6
10:15	.2	5.1	.9	100.6	1.4	71.6	2.4	76.1	3.4
10:30	.3	355.3	.4	118.3	.9	66.8	1.3	74.7	2.0
10:45	.4	355.3	.3	125.8	.9	71.0	1.4	67.6	1.5
11:00	.4	349.6	.6	94.5	1.2	72.7	1.9	67.7	2.4
11:15	.3	321.1	.6	95.3	1.1	76.0	1.6	64.9	2.4
11:30	.2	338.8	.8	96.4	1.3	68.3	1.7	67.9	1.9
11:45	.2	355.1	.7	91.6	1.3	69.5	2.0	78.1	2.1
12:00	.3	29.1	.7	81.3	1.0	65.5	1.4	85.6	1.5
12:15	.5	37.8	.5	90.8	.9	59.4	1.0	87.7	1.1
12:30	.2	19.6	.4	117.8	.7	53.2	.7	96.7	.7



## Daily Summary Report

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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	75.8	5.8	88.8	5.0	100.9	5.8	114.2		
00:15	74.8	5.2	89.4	5.2	99.0	6.0	111.2		
00:30	83.4	5.6	90.1	6.0	100.0	6.0	108.2		
00:45	84.5	5.9	93.2	7.0	100.4	6.0	106.2		
01:00	81.7	6.7	88.2	8.1	104.9	6.5	104.2		
01:15	81.7	6.9	85.0	7.0	98.0	6.5	102.2		
01:30	80.8	6.1	86.0	5.7	91.5	6.5	100.2		
01:45	78.6	6.8	82.5	5.6	87.1	6.5	98.2		
02:00	76.5	7.4	78.4	6.5	85.3	7.0	96.2		
02:15	74.9	6.9	78.8	6.8	88.0	7.0	94.2		
02:30	79.9	6.7	78.6	8.0	90.0	7.0	92.2		
02:45	83.1	8.1	79.8	9.0	92.0	7.0	90.2		
03:00	84.0	9.0	82.1	10.7	93.3	7.0	88.2		
03:15	84.2	9.5	82.9	11.2	88.2	7.0	86.2		
03:30	82.8	9.2	81.2	9.1	86.9	7.0	83.2		
03:45	83.6	8.8	81.5	9.8	83.3	7.5	80.2		
04:00	77.0	7.4	81.5	10.2	80.6	7.5	77.2		
04:15	72.6	7.1	83.8	9.3	81.0	7.5	74.2		
04:30	70.7	6.0	84.5	8.9	77.1	7.5	71.2		
04:45	75.9	4.8	84.1	7.9	74.7	7.7	75.1		
05:00	74.6	4.7	83.5	6.8	77.2	8.1	87.8	8.5	85.7
05:15	78.8	5.3	81.1	7.3	80.2	8.6	86.5	8.1	88.2
05:30	81.2	5.7	78.2	7.8	81.5	8.5	84.0	7.4	97.0
05:45	75.6	5.4	79.6	8.3	80.7	8.4	86.5	6.7	98.0
06:00	80.9	5.1	82.4	8.6	80.5	8.3	89.2		
06:15	75.1	4.0	74.4	7.7	76.1	8.0	87.3		
06:30	60.0	1.6	68.4	6.8	73.7	7.1	86.4		
06:45	76.1	.7	70.2	6.0	83.4	5.8	89.7		
07:00	84.7	7.0	85.0	6.6	89.0	7.4	92.2		
07:15	84.6	6.0	84.2	7.0	90.7	7.4	86.0		
07:30	85.0	3.0	82.7	6.3	88.7	7.4	80.9		
07:45	84.5	3.0	87.0	5.9	94.2	6.3	95.0		
08:00	81.3	3.6	93.9	5.3	97.8	5.3	115.5		
08:15	69.1	3.6	90.8	4.9	90.7	5.0	109.4		
08:30	74.6	3.3	87.2	4.8	92.2	5.4	96.2		
08:45	79.0	2.7	84.6	4.3	98.9	4.5	100.0		
09:00	84.5	3.0	81.6	4.1	98.3	3.6	105.3		
09:15	84.5	3.6	83.5	4.1	88.2	4.3	114.7		
09:30	80.4	4.5	79.2	4.3	87.9	4.2	122.1		
09:45	81.0	4.8	78.5	3.6	98.6	5.0	146.5		
10:00	79.1	4.6	88.4	3.6	127.2	6.2	151.5	10.1	156.9
10:15	75.6	4.3	90.2	4.3	134.5	6.2	148.5	9.8	158.9
10:30	74.9	3.9	80.4	3.7	117.8	5.7	147.9	9.6	157.1
10:45	77.3	3.9	77.9	4.0	103.0	5.6	145.6	9.7	155.0
11:00	79.7	4.3	75.1	3.9	102.2	5.2	139.4	9.7	155.0
11:15	86.5	3.9	76.2	2.9	113.3	4.2	138.5	9.7	155.0
11:30	89.9	3.3	84.4	2.5	119.4	4.8	154.2	9.7	155.0
11:45	89.0	3.1	84.0	2.5	124.2	5.9	157.1	9.7	155.0
12:00	86.1	2.3	76.0	2.4	135.9	6.0	157.8	9.7	154.1
12:15	87.0	1.5	82.5	3.2	158.9	6.5	160.4	9.8	153.5
12:30	91.8	.9	94.4	3.4	160.5	7.5	163.3	9.8	158.7



## Daily Summary Report

Site: ORNL Sodar

10/26/2018

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	11.5	151.0				
00:15	11.5	151.0				
00:30	11.5	151.0				
00:45	11.5	151.0				
01:00	11.5	151.0				
01:15	11.5	151.0				
01:30	11.5	151.0				
01:45	11.5	151.0				
02:00	11.5	151.0				
02:15	11.5	151.0				
02:30	11.5	151.0				
02:45	11.5	151.0				
03:00	11.5	151.0				
03:15	11.5	151.0				
03:30	11.5	151.0				
03:45	11.5	151.0				
04:00	11.5	151.0				
04:15	11.5	151.0				
04:30	11.5	151.0				
04:45	11.5	151.0				
05:00	11.5	151.0				
05:15	11.5	151.0				
05:30	11.5	151.0				
05:45	11.5	151.0				
06:00	11.5	151.0				
06:15	11.5	151.0				
06:30	11.5	151.0				
06:45	11.5	151.0				
07:00	11.5	151.0				
07:15	11.5	151.0				
07:30	11.5	151.0				
07:45	11.5	151.0				
08:00	11.5	151.0				
08:15	11.5	151.0				
08:30	11.5	151.0				
08:45	11.5	151.0				
09:00	11.5	151.0				
09:15	11.5	151.0				
09:30	11.5	151.0				
09:45	11.5	151.0				
10:00	11.5	151.0				
10:15	11.5	151.0				
10:30	11.5	151.0				
10:45	11.5	151.0				
11:00	11.5	151.0				
11:15	11.5	151.0				
11:30	11.5	151.0				
11:45	11.5	151.0				
12:00	13.0	151.4				
12:15	13.1	149.7				
12:30	12.2	151.6				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	13.1	154.8				
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						
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18:30						
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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	11.6	151.1				
Max	13.1	154.8				
Hr. of Max	51	51				
Min	11.5	149.7				
Count	52	52	0	0	0	0
Total						