

## Daily Summary Report

Site: ORNL Sodar

3/18/2019

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	.1	155.2	1.7	301.7	2.6	312.0	2.6	322.2	.7
00:15	.1	351.5	2.2	310.3	3.4	316.4	2.9	319.8	1.0
00:30	.5	305.1	2.3	321.7	3.7	319.1	3.2	321.5	1.4
00:45	.8	302.6	2.7	322.9	3.7	324.1	3.6	332.1	1.4
01:00	1.0	303.1	2.7	324.8	3.5	330.0	3.2	337.3	1.3
01:15	.7	290.2	1.6	326.0	2.9	329.2	3.3	332.8	2.3
01:30	.4	292.9	1.3	335.0	2.6	321.6	3.9	326.1	3.1
01:45	.5	1.2	1.4	346.0	2.6	325.4	3.9	328.1	2.2
02:00	.6	1.2	1.1	348.8	2.5	332.3	3.6	332.1	1.7
02:15	.3	8.6	.8	359.8	1.8	343.6	2.8	333.5	2.0
02:30	.3	65.8	.6	6.8	1.6	352.7	2.3	336.5	2.4
02:45	.2	131.9	.3	25.9	.8	348.4	1.3	340.6	1.6
03:00	.4	226.0	.3	123.0	.1	108.3	.4	5.7	.7
03:15	.4	247.4	.3	182.6	.2	335.8	.4	347.3	.5
03:30	.3	213.5	.3	194.1	.1	321.0	.1	322.8	.3
03:45	.2	213.1	.2	162.8	.1	80.6	.2	26.0	.4
04:00	.2	242.1	.1	135.8	.2	47.6	.2	346.4	.4
04:15	.4	261.9	.1	4.5	.0	27.6	.1	356.7	.2
04:30	.4	262.3	.3	330.3	.2	7.9	.3	3.9	.7
04:45	.2	255.7	.4	343.5	.7	351.5	.9	348.2	1.0
05:00	.2	231.5	.4	17.2	.8	3.9	1.0	1.3	.8
05:15	.2	263.3	.7	19.8	1.1	22.2	1.0	26.7	.8
05:30	.3	271.7	1.1	14.1	1.9	13.8	1.5	13.1	2.1
05:45	.1	289.0	1.1	13.7	2.4	14.5	2.5	10.0	3.0
06:00	.1	18.5	.7	28.7	1.5	29.9	2.4	16.2	3.6
06:15	.1	62.2	.6	25.8	1.3	33.9	2.4	17.8	5.0
06:30	.4	53.5	.9	31.8	1.5	21.3	2.6	12.5	4.5
06:45	1.1	32.2	1.9	23.0	2.3	17.3	2.7	13.5	3.4
07:00	1.4	33.1	2.3	18.1	2.6	18.3	3.0	27.4	1.5
07:15	1.5	45.2	1.7	32.0	1.8	35.4	2.0	38.7	.7
07:30	1.5	51.9	1.7	25.2	2.4	31.1	2.4	29.7	1.5
07:45	1.8	62.4	2.2	32.5	2.8	36.1	3.1	38.0	1.8
08:00	1.8	52.0	2.6	29.7	2.6	43.4	2.7	43.9	1.3
08:15	.8	36.4	1.7	18.5	1.8	34.7	2.6	48.8	1.6
08:30	.1	328.4	.5	40.8	1.6	35.6	2.2	53.4	3.6
08:45	.1	51.6	.3	66.4	.9	43.0	1.4	61.2	2.5
09:00	.2	83.6	.5	87.0	.8	66.0	1.1	74.3	.7
09:15	.0	81.6	.8	74.2	1.5	68.5	1.8	66.1	1.0
09:30	.4	54.0	1.3	44.2	1.9	53.1	2.3	57.0	1.8
09:45	.8	48.9	1.9	43.2	2.2	48.0	2.4	59.3	1.4
10:00	1.0	59.5	2.0	58.7	2.0	55.7	2.0	67.1	1.7
10:15	1.3	78.3	2.5	72.8	2.0	68.3	1.9	65.5	1.8
10:30	.8	59.3	2.1	33.7	1.9	41.5	1.9	40.2	1.9
10:45	.8	350.4	2.1	343.4	2.0	359.4	1.9	359.9	2.1
11:00	.6	335.8	1.7	331.5	1.4	326.9	1.2	315.0	.9
11:15	.7	331.2	2.4	338.5	1.9	330.7	1.4	320.7	1.2
11:30	1.2	340.7	2.9	342.4	3.1	343.7	2.7	349.3	1.8
11:45	1.0	1.7	2.0	4.8	1.8	1.4	1.7	20.0	1.8
12:00	.3	103.5	1.3	78.3	.7	128.5	1.1	167.2	1.3
12:15	.3	100.5	1.4	74.3	1.6	81.2	.8	62.0	3.4
12:30	.8	341.3	1.4	13.4	1.5	45.2	1.2	8.5	2.0



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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	308.7	.2	357.6	.2	350.7				
00:15	307.8	.3	356.8	.4	332.4				
00:30	321.1	.6	345.0	.3	347.6				
00:45	337.4	.5	343.5	.2	19.7	.2	131.2		
01:00	339.6	.5	343.8	.2	12.2	.1	137.3		
01:15	336.5	1.1	350.0	.2	100.1	.3	110.0		
01:30	330.5	1.0	335.2	.5	122.4	.4	271.5		
01:45	330.7	.4	314.7	.3	69.0	.6	82.5		
02:00	339.8	.5	323.6	.8	350.3	1.0	291.9		
02:15	328.1	1.1	321.6	.8	3.0	1.2	291.0		
02:30	328.1	1.5	334.4	.5	2.6	1.7	318.6		
02:45	341.7	1.9	348.0	1.8	350.3	1.2	285.5	.8	289.0
03:00	9.7	1.4	354.0	2.2	351.0	.5	278.0	1.3	304.3
03:15	25.3	.7	6.6	1.6	351.1	.8	328.6		
03:30	1.1	.7	20.0	1.7	353.8	1.2	61.3		
03:45	345.7	.9	.3	1.3	350.2	.4	81.4	2.5	89.0
04:00	338.9	.9	340.7	.8	343.7	.4	49.9	2.8	84.0
04:15	322.9	.7	318.2	1.4	350.5	.4	40.0	3.0	82.0
04:30	344.0	.6	333.5	1.5	341.0	.7	325.0	3.0	79.0
04:45	348.4	.8	10.6	1.5	335.7	1.0	50.0		
05:00	.4	1.3	49.6	1.5	353.5				
05:15	25.4	1.3	37.0	.8	11.7				
05:30	20.2	1.5	5.2	2.0	357.7				
05:45	13.4	1.9	8.5	3.1	349.7				
06:00	11.7	3.6	19.0	.8	61.8				
06:15	8.1	6.3	12.0						
06:30	6.1	4.5	15.2						
06:45	10.6	2.2	44.7						
07:00	19.3	.6	137.2						
07:15	27.1	.5	122.4						
07:30	35.1	.7	63.7						
07:45	39.6	.5	346.5						
08:00	28.7	1.2	80.3						
08:15	33.1	3.1	91.4						
08:30	73.8	3.0	70.0						
08:45	80.7	2.0	50.0						
09:00	78.2	1.4	28.4						
09:15	72.1	2.7	14.0						
09:30	33.8	4.0	10.0						
09:45	36.4	5.0	5.6						
10:00	74.5	1.8	19.1						
10:15	60.6	2.6	28.8	3.5	15.1				
10:30	15.2	2.8	2.9	3.6	9.9				
10:45	349.5	2.3	335.2	4.9	344.4				
11:00	295.7	.9	200.7	3.0	338.0				
11:15	290.0	.2	238.5	1.3	332.8				
11:30	347.3	1.6	354.1	1.3	15.0				
11:45	44.7	1.9	30.5	1.5	46.3	2.4	38.9		
12:00	23.3	1.7	31.8	1.5	96.0				
12:15	5.7	2.1	13.7						
12:30	353.5	1.1	288.8						



### Daily Summary Report

Site: ORNL Sodar

3/18/2019

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						
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10:45						
11:00						
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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						
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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						