

## Daily Summary Report

Site: ORNL Sodar

6/14/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.2	313.6	1.4	315.1	1.2	318.3	.9	305.4	.4
00:15	.1	226.0	.9	309.9	1.2	303.5	1.1	303.9	.5
00:30	.3	202.5	.5	263.2	1.3	290.0	.9	310.0	.6
00:45	.4	231.8	.5	229.2	1.2	282.9	.8	313.9	.6
01:00	.2	271.3	.4	229.5	.9	271.5	.8	302.1	.7
01:15	.3	280.8	.5	253.2	.7	291.8	.9	325.0	1.2
01:30	.5	278.8	.4	274.0	.6	301.1	1.2	329.7	1.7
01:45	.3	288.9	.5	270.6	.8	287.9	1.2	323.7	1.5
02:00	.1	289.8	.8	251.3	.7	295.5	1.1	333.1	1.0
02:15	.2	266.2	.9	245.3	.7	284.0	.6	324.3	.9
02:30	.3	247.6	1.1	260.6	.8	278.7	.4	306.0	.6
02:45	.5	250.9	1.2	267.2	1.0	282.3	.3	284.9	.4
03:00	.5	249.7	1.0	272.8	1.2	283.2	.4	252.1	.2
03:15	.3	240.4	1.1	281.6	1.0	293.2	.3	281.2	.2
03:30	.1	258.3	.8	275.0	.8	307.4	.2	326.3	.4
03:45	.3	262.4	.8	252.5	.6	313.1	.2	310.2	.4
04:00	.3	241.2	.9	256.1	.7	309.3	.3	309.4	.4
04:15	.2	217.2	.4	250.2	.6	314.4	.4	329.1	.2
04:30	.2	258.1	.3	255.0	.5	316.9	.4	339.3	.1
04:45	.3	306.4	.4	303.8	.6	316.2	.5	327.0	.1
05:00	.3	12.7	.6	343.9	.7	330.9	.7	322.9	.2
05:15	.2	73.6	.6	348.9	.6	339.4	.6	313.8	.2
05:30	.2	114.9	.5	339.5	.8	339.2	.8	325.0	.2
05:45	.1	34.3	.7	342.7	1.1	340.3	1.1	336.2	.4
06:00	.1	322.1	.9	349.7	1.3	343.1	1.0	332.4	.3
06:15	.2	193.0	.6	2.5	1.1	345.6	1.2	336.5	.5
06:30	.2	155.1	.3	65.4	1.0	3.5	1.4	354.8	.6
06:45	.2	92.0	.6	42.4	1.4	15.1	1.9	4.3	.2
07:00	.3	75.8	.9	39.9	1.6	14.6	2.2	9.6	.5
07:15	.5	73.6	.9	67.4	1.8	24.8	2.3	18.4	.6
07:30	.5	74.1	.8	57.8	2.0	31.0	2.3	28.5	1.0
07:45	.3	42.1	1.3	44.1	2.0	30.2	2.3	30.6	1.2
08:00	.2	353.7	1.0	43.0	1.7	27.5	2.1	24.6	1.5
08:15	.2	260.1	.5	15.7	1.3	45.8	2.0	33.7	2.0
08:30	.3	161.2	.4	7.6	1.4	57.6	2.1	44.1	2.4
08:45	.5	106.0	.3	55.5	1.4	59.5	2.1	56.4	2.7
09:00	.3	81.0	.5	109.5	1.5	54.4	2.4	52.3	3.0
09:15	.6	96.3	1.2	112.9	1.6	67.7	2.6	57.7	2.6
09:30	1.3	89.9	1.4	96.5	1.9	79.0	2.7	70.0	2.9
09:45	1.2	55.9	1.3	63.1	1.9	74.1	2.6	75.0	2.8
10:00	1.6	43.8	1.9	66.4	2.0	81.2	2.6	81.6	3.3
10:15	1.6	59.3	1.9	69.9	2.0	71.3	2.4	76.6	3.2
10:30	1.9	57.1	2.5	49.2	2.8	46.8	2.8	56.0	2.6
10:45	2.3	69.6	3.2	65.1	3.5	53.3	3.5	59.7	3.1
11:00	1.4	92.2	2.8	75.1	2.8	60.5	2.8	56.7	2.6
11:15	1.1	86.0	2.6	52.9	2.6	57.5	3.0	49.7	2.9
11:30	1.5	54.4	3.0	40.7	3.3	50.2	3.6	49.6	3.4
11:45	2.0	64.9	2.9	47.5	3.2	52.4	3.6	52.9	3.7
12:00	2.5	90.9	3.8	81.9	3.8	92.0	4.2	89.4	5.5
12:15	1.7	82.9	3.4	89.1	3.3	97.2	3.5	99.4	3.9
12:30	1.8	70.5	2.2	82.8	2.4	88.5	2.6	83.6	2.8



## Daily Summary Report

Site: ORNL Sodar

6/14/2019

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	282.3	.3	274.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	307.6	.5	297.5	.7	326.8	1.7	338.5	-999.9	-999.9
00:30	299.8	.4	296.7	.5	296.9	.9	316.9	-999.9	-999.9
00:45	312.1	.4	319.9	.9	334.1	1.0	312.2	-999.9	-999.9
01:00	330.3	.5	328.5	1.4	338.0	1.0	300.0	-999.9	-999.9
01:15	336.4	1.1	334.6	1.6	341.1	1.2	283.1	-999.9	-999.9
01:30	328.0	1.6	329.7	1.4	345.2	1.4	325.0	-999.9	-999.9
01:45	322.0	1.2	318.8	.7	319.6	.9	272.0	-999.9	-999.9
02:00	323.5	.7	310.2	.6	310.0	.8	317.0	-999.9	-999.9
02:15	322.9	.6	312.3	.9	327.5	.9	351.9	-999.9	-999.9
02:30	332.2	.8	331.1	1.4	331.4	.5	357.8	-999.9	-999.9
02:45	325.7	.8	328.0	1.2	331.7	.1	5.9	-999.9	-999.9
03:00	322.7	.7	336.1	1.0	352.3	.8	12.2	-999.9	-999.9
03:15	341.4	.7	340.5	.9	352.7	.8	52.7	-999.9	-999.9
03:30	309.6	.6	314.2	.7	353.5	.5	70.6	-999.9	-999.9
03:45	325.0	.3	286.4	.7	335.7	.2	310.2	.3	281.1
04:00	322.9	.2	295.3	.2	309.0	.6	301.8	.4	175.0
04:15	279.8	.3	333.6	.1	18.3	.4	343.1	2.0	86.3
04:30	29.1	.4	358.3	1.0	346.7	.7	15.5	.5	71.1
04:45	36.5	.4	344.5	1.2	345.5	1.2	349.2	.5	306.6
05:00	167.9	.2	297.2	.3	330.7	.4	1.2	-999.9	-999.9
05:15	152.0	.2	303.6	.2	359.2	.1	339.0	-999.9	-999.9
05:30	349.4	.5	337.4	.3	19.4	1.5	309.2	-999.9	-999.9
05:45	348.3	.6	358.1	.5	294.6	1.0	305.0	-999.9	-999.9
06:00	7.2	.8	41.6	1.0	330.0	-999.9	-999.9	-999.9	-999.9
06:15	321.2	.3	19.9	.9	336.4	-999.9	-999.9	-999.9	-999.9
06:30	311.2	.6	302.4	.2	264.9	-999.9	-999.9	-999.9	-999.9
06:45	300.8	.2	349.0	.4	220.0	-999.9	-999.9	-999.9	-999.9
07:00	285.9	.2	40.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	311.4	.8	355.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	18.7	1.3	18.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	20.3	1.3	26.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	18.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	20.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	21.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	23.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	24.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	62.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	72.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	79.7	1.6	62.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:00	85.6	2.9	86.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:15	83.9	2.8	90.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:30	67.5	2.4	83.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:45	68.3	2.7	72.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:00	59.3	2.8	41.6	3.8	36.5	-999.9	-999.9	-999.9	-999.9
11:15	53.9	3.5	39.2	6.8	38.0	-999.9	-999.9	-999.9	-999.9
11:30	60.1	4.4	59.8	7.7	48.3	-999.9	-999.9	-999.9	-999.9
11:45	58.2	4.9	62.2	7.6	52.3	-999.9	-999.9	-999.9	-999.9
12:00	81.0	5.5	74.0	8.3	50.5	-999.9	-999.9	-999.9	-999.9
12:15	96.3	4.0	92.7	6.0	80.0	-999.9	-999.9	-999.9	-999.9
12:30	82.5	3.6	78.0	4.6	116.4	-999.9	-999.9	-999.9	-999.9



## Daily Summary Report

Site: ORNL Sodar

6/14/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
<b>Avg</b>	-999.9	81.0	-999.9	81.0	-999.9	81.0
<b>Max</b>	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
<b>Max Time</b>	23:45	23:45	23:45	23:45	23:45	23:45
<b>Min</b>	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
<b>Count</b>	96	96	96	96	96	96
<b>Total</b>						