

## Daily Summary Report

Site: ORNL Sodar

6/27/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.6	85.3	1.1	344.9	.6	307.8	.3	200.7	.3
00:15	.6	90.1	.7	346.6	.5	303.6	.4	203.1	.1
00:30	.5	103.0	.4	322.5	.6	292.4	.3	235.2	.2
00:45	.5	102.6	.4	292.2	.4	291.4	.3	240.7	.4
01:00	.3	100.5	.4	322.3	.2	297.5	.3	187.4	.3
01:15	.2	98.7	.5	322.2	.3	281.1	.4	208.3	.4
01:30	.3	102.7	.6	310.4	.2	255.4	.2	243.1	.5
01:45	.1	127.9	1.2	297.4	.6	271.0	.3	290.9	.4
02:00	.1	243.0	1.6	292.7	.9	286.7	1.2	276.5	1.0
02:15	.1	93.0	1.2	302.7	1.4	300.9	1.4	266.4	1.3
02:30	.3	90.9	.7	326.1	1.7	305.8	1.0	272.7	.5
02:45	.3	95.1	.5	336.9	1.7	312.1	1.1	303.3	.3
03:00	.2	82.4	.6	315.2	2.0	307.8	1.5	304.9	.4
03:15	.1	46.2	.4	331.1	1.5	305.4	1.2	301.2	.4
03:30	.1	58.9	.4	9.4	.7	316.9	.6	316.2	.1
03:45	.1	19.0	.4	346.0	.7	310.2	.7	308.4	.2
04:00	.9	296.0	2.1	295.7	2.3	287.7	2.7	287.9	2.0
04:15	.4	311.2	1.5	310.1	2.4	295.0	3.3	293.6	2.8
04:30	.4	97.8	.6	42.5	1.1	307.1	2.1	300.1	2.1
04:45	.1	262.7	.8	12.8	.5	314.9	1.3	299.9	1.8
05:00	.1	62.0	1.3	33.6	.8	58.5	.6	356.4	1.1
05:15	.5	62.0	1.9	55.8	1.6	73.0	1.0	64.8	1.2
05:30	.9	74.6	2.8	66.4	2.4	76.7	1.8	78.2	1.8
05:45	2.0	73.5	3.9	69.6	4.3	76.4	3.5	76.6	4.1
06:00	2.9	76.0	4.0	73.7	5.4	79.9	5.2	81.8	6.8
06:15	2.8	80.9	3.1	76.7	5.0	86.6	5.9	88.0	7.5
06:30	3.8	84.8	2.8	80.7	4.2	90.6	5.6	89.7	6.7
06:45	5.4	88.1	2.7	84.2	3.9	90.0	5.5	88.8	6.3
07:00	4.4	88.7	2.6	80.4	4.1	86.7	5.3	83.9	6.3
07:15	2.3	83.0	2.3	79.8	4.1	82.7	5.1	79.0	6.3
07:30	1.4	73.0	2.0	81.2	3.9	79.9	4.9	76.2	6.1
07:45	3.6	89.5	2.1	77.7	3.5	72.5	4.6	65.0	6.1
08:00	3.5	89.1	2.4	70.5	3.7	66.4	5.2	57.2	5.8
08:15	1.7	79.3	2.6	65.6	4.2	62.0	5.8	55.5	4.2
08:30	1.4	64.7	2.6	64.9	4.2	55.0	5.7	49.3	5.8
08:45	1.4	74.2	2.0	61.3	3.4	51.0	4.7	44.8	6.3
09:00	1.3	81.9	1.1	68.9	2.6	50.8	3.7	44.8	4.9
09:15	1.2	79.9	1.3	77.2	2.4	53.1	3.4	48.5	4.2
09:30	.9	82.8	1.2	76.5	1.9	55.5	2.8	53.3	3.5
09:45	1.4	87.1	1.9	87.1	1.6	65.4	2.1	58.1	2.3
10:00	1.8	87.9	2.3	84.1	2.4	78.1	2.5	71.4	2.1
10:15	1.6	79.3	1.7	69.5	2.3	77.5	2.4	72.9	1.3
10:30	1.2	69.6	1.6	58.8	1.5	69.1	1.6	70.9	.5
10:45	.9	77.3	.5	16.4	.5	44.0	.7	57.9	.3
11:00	.6	64.3	.8	6.9	.7	5.0	.9	33.0	.8
11:15	.8	66.8	1.6	42.2	1.4	42.8	1.2	39.9	.8
11:30	.5	48.5	.5	56.8	.3	43.3	.1	353.3	.3
11:45	.7	347.0	.5	16.2	.2	356.3	.4	30.9	1.0
12:00	1.0	60.7	1.7	58.6	1.7	62.4	1.9	54.0	2.1
12:15	1.1	90.2	1.4	94.8	1.9	90.1	2.1	83.0	1.6
12:30	.9	83.8	1.5	105.2	1.9	113.9	2.1	106.1	1.4



## Daily Summary Report

Site: ORNL Sodar

6/27/2019

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	211.3	.1	316.9	.7	324.1	.6	51.0	-999.9	-999.9
00:15	206.3	.1	250.6	.8	334.9	.3	316.1	-999.9	-999.9
00:30	261.2	.1	299.3	.4	2.7	.5	340.0	-999.9	-999.9
00:45	258.7	.1	182.8	.4	48.5	.7	18.0	-999.9	-999.9
01:00	254.5	.1	193.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	270.3	.2	13.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	269.1	.1	46.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	273.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	262.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	239.1	.7	276.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	254.7	.7	290.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	307.7	.7	306.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	282.4	.5	291.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	273.2	.3	251.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	254.4	.4	282.8	1.2	280.3	-999.9	-999.9	-999.9	-999.9
03:45	156.0	.7	331.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	275.8	1.5	286.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	282.7	2.4	273.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	296.7	2.0	293.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	314.1	1.8	323.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	1.0	1.6	358.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	40.1	1.6	39.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	71.0	3.3	68.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	74.5	5.4	67.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	81.5	6.8	80.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	86.8	7.1	83.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	86.4	7.5	80.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	88.6	7.0	83.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	84.0	6.9	86.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	72.2	7.2	84.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	65.5	6.6	68.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	56.7	6.2	55.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	58.0	4.2	51.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	61.0	4.2	75.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	50.8	7.2	61.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	53.4	7.8	61.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	56.8	6.9	60.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	59.4	6.5	60.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	58.2	5.6	54.6	9.4	48.9	-999.9	-999.9	-999.9	-999.9
09:45	65.8	4.4	55.8	7.4	61.3	-999.9	-999.9	-999.9	-999.9
10:00	80.0	3.7	72.0	5.4	77.1	-999.9	-999.9	-999.9	-999.9
10:15	83.1	2.5	76.5	4.0	78.3	-999.9	-999.9	-999.9	-999.9
10:30	98.9	1.4	73.5	3.0	70.4	4.4	71.7	-999.9	-999.9
10:45	70.7	1.0	48.1	2.4	59.2	3.3	70.4	-999.9	-999.9
11:00	50.9	1.5	64.3	2.5	75.3	3.2	75.9	-999.9	-999.9
11:15	42.5	1.3	73.4	1.6	79.2	2.3	79.9	-999.9	-999.9
11:30	40.6	.3	23.5	.6	326.6	1.2	78.7	-999.9	-999.9
11:45	72.5	.7	61.3	.4	275.9	-999.9	-999.9	-999.9	-999.9
12:00	68.3	1.9	77.7	.9	89.9	-999.9	-999.9	-999.9	-999.9
12:15	77.4	1.6	76.6	1.2	100.0	-999.9	-999.9	-999.9	-999.9
12:30	102.8	1.8	95.6	1.5	108.0	-999.9	-999.9	-999.9	-999.9



## Daily Summary Report

Site: ORNL Sodar

6/27/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	-999.9	-999.9	-999.9	-999.9
00:15	-999.9	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-999.9
00:45	-999.9	-999.9	-999.9	-999.9
01:00	-999.9	-999.9	-999.9	-999.9
01:15	-999.9	-999.9	-999.9	-999.9
01:30	-999.9	-999.9	-999.9	-999.9
01:45	-999.9	-999.9	-999.9	-999.9
02:00	-999.9	-999.9	-999.9	-999.9
02:15	-999.9	-999.9	-999.9	-999.9
02:30	-999.9	-999.9	-999.9	-999.9
02:45	-999.9	-999.9	-999.9	-999.9
03:00	-999.9	-999.9	-999.9	-999.9
03:15	-999.9	-999.9	-999.9	-999.9
03:30	-999.9	-999.9	-999.9	-999.9
03:45	-999.9	-999.9	-999.9	-999.9
04:00	-999.9	-999.9	-999.9	-999.9
04:15	-999.9	-999.9	-999.9	-999.9
04:30	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	-999.9	-999.9	-999.9
06:30	-999.9	-999.9	-999.9	-999.9
06:45	-999.9	-999.9	-999.9	-999.9
07:00	-999.9	-999.9	-999.9	-999.9
07:15	-999.9	-999.9	-999.9	-999.9
07:30	-999.9	-999.9	-999.9	-999.9
07:45	-999.9	-999.9	-999.9	-999.9
08:00	-999.9	-999.9	-999.9	-999.9
08:15	-999.9	-999.9	-999.9	-999.9
08:30	-999.9	-999.9	-999.9	-999.9
08:45	-999.9	-999.9	-999.9	-999.9
09:00	-999.9	-999.9	-999.9	-999.9
09:15	-999.9	-999.9	-999.9	-999.9
09:30	-999.9	-999.9	-999.9	-999.9
09:45	-999.9	-999.9	-999.9	-999.9
10:00	-999.9	-999.9	-999.9	-999.9
10:15	-999.9	-999.9	-999.9	-999.9
10:30	-999.9	-999.9	-999.9	-999.9
10:45	-999.9	-999.9	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9
12:15	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-999.9	-999.9

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	-999.9	-999.9	-999.9	-999.9
13:00	-999.9	-999.9	-999.9	-999.9
13:15	-999.9	-999.9	-999.9	-999.9
13:30	-999.9	-999.9	-999.9	-999.9
13:45	-999.9	-999.9	-999.9	-999.9
14:00	-999.9	-999.9	-999.9	-999.9
14:15	-999.9	-999.9	-999.9	-999.9
14:30	-999.9	-999.9	-999.9	-999.9
14:45	-999.9	-999.9	-999.9	-999.9
15:00	-999.9	-999.9	-999.9	-999.9
15:15	-999.9	-999.9	-999.9	-999.9
15:30	-999.9	-999.9	-999.9	-999.9
15:45	-999.9	-999.9	-999.9	-999.9
16:00	-999.9	-999.9	-999.9	-999.9
16:15	-999.9	-999.9	-999.9	-999.9
16:30	-999.9	-999.9	-999.9	-999.9
16:45	-999.9	-999.9	-999.9	-999.9
17:00	-999.9	-999.9	-999.9	-999.9
17:15	-999.9	-999.9	-999.9	-999.9
17:30	-999.9	-999.9	-999.9	-999.9
17:45	-999.9	-999.9	-999.9	-999.9
18:00	-999.9	-999.9	-999.9	-999.9
18:15	-999.9	-999.9	-999.9	-999.9
18:30	-999.9	-999.9	-999.9	-999.9
18:45	-999.9	-999.9	-999.9	-999.9
19:00	-999.9	-999.9	-999.9	-999.9
19:15	-999.9	-999.9	-999.9	-999.9
19:30	-999.9	-999.9	-999.9	-999.9
19:45	-999.9	-999.9	-999.9	-999.9
20:00	-999.9	-999.9	-999.9	-999.9
20:15	-999.9	-999.9	-999.9	-999.9
20:30	-999.9	-999.9	-999.9	-999.9
20:45	-999.9	-999.9	-999.9	-999.9
21:00	-999.9	-999.9	-999.9	-999.9
21:15	-999.9	-999.9	-999.9	-999.9
21:30	-999.9	-999.9	-999.9	-999.9
21:45	-999.9	-999.9	-999.9	-999.9
22:00	-999.9	-999.9	-999.9	-999.9
22:15	-999.9	-999.9	-999.9	-999.9
22:30	-999.9	-999.9	-999.9	-999.9
22:45	-999.9	-999.9	-999.9	-999.9
23:00	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9
23:30	-999.9	-999.9	-999.9	-999.9
23:45	-999.9	-999.9	-999.9	-999.9
<b>Avg</b>	-999.9	81.0	-999.9	81.0
<b>Max</b>	-999.9	-999.9	-999.9	-999.9
<b>Max Time</b>	23:45	23:45	23:45	23:45
<b>Min</b>	-999.9	-999.9	-999.9	-999.9
<b>Count</b>	96	96	96	96
<b>Total</b>				