

## Daily Summary Report

Site: ORNL Sodar

6/22/2019

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	.9	333.2	2.5	316.9	3.4	320.3	4.5	327.0	6.4
00:15	.7	288.3	2.3	275.2	2.8	284.2	3.5	303.5	5.3
00:30	.5	301.6	2.0	272.8	2.4	276.9	3.1	302.1	4.8
00:45	.4	298.0	1.5	274.1	1.6	275.4	2.1	299.3	3.4
01:00	.3	282.2	.7	221.5	.6	194.7	.6	235.0	1.4
01:15	.2	311.7	1.0	177.8	1.4	158.3	1.4	146.8	.6
01:30	.2	264.4	2.0	162.0	4.3	167.6	4.4	162.0	3.8
01:45	.7	188.3	3.4	175.7	6.8	169.1	7.5	164.5	7.2
02:00	2.0	175.8	4.2	164.9	6.8	160.1	7.7	157.9	9.0
02:15	2.9	167.2	4.7	158.1	7.2	153.6	8.1	154.6	9.6
02:30	1.1	161.3	1.7	54.0	3.4	132.6	5.5	144.9	6.7
02:45	.3	53.6	1.9	68.8	2.2	83.2	2.6	99.5	3.8
03:00	.6	77.1	2.7	67.7	3.1	77.2	3.1	79.1	3.4
03:15	.6	79.3	2.0	62.0	2.3	75.0	2.7	79.7	3.1
03:30	.6	70.6	.6	52.9	1.0	67.9	1.9	80.5	3.1
03:45	.5	41.1	1.0	30.8	1.1	49.1	1.9	65.3	3.3
04:00	.4	6.7	1.8	37.1	2.5	33.5	2.7	39.4	2.5
04:15	.2	1.6	.9	44.9	1.9	33.1	2.3	31.4	1.8
04:30	.3	313.3	.3	274.5	.4	41.7	.9	47.8	1.6
04:45	.5	325.7	.2	228.4	.4	58.2	1.0	70.0	1.7
05:00	.4	337.0	.3	288.7	.6	26.6	1.1	44.7	1.2
05:15	.4	328.7	.8	325.8	.9	11.3	1.0	33.7	.7
05:30	.4	334.6	.6	337.1	.7	11.9	1.0	32.5	.7
05:45	.3	21.0	.1	103.4	.4	41.5	.9	55.1	.8
06:00	.3	43.5	.5	162.2	.6	109.4	.9	88.4	1.1
06:15	.4	350.0	.5	210.8	.3	109.1	.5	98.6	.9
06:30	.5	343.0	.2	247.0	.2	2.5	.2	50.9	.6
06:45	.3	327.5	.3	80.6	.3	49.2	.4	42.1	.6
07:00	.4	297.6	.5	58.1	.4	42.9	.5	32.2	.5
07:15	.2	286.7	.3	77.0	.3	38.6	.5	15.9	.4
07:30	.2	229.7	.1	185.4	.2	314.5	.2	307.4	.3
07:45	.3	245.1	.2	278.6	.3	288.0	.3	269.0	.4
08:00	.4	247.7	.1	305.1	.3	290.8	.2	267.5	.4
08:15	.2	248.7	.3	261.1	.3	280.5	.2	277.9	.4
08:30	.3	278.5	.6	285.7	.5	259.9	.3	260.7	.3
08:45	.3	262.2	.9	278.3	1.0	242.4	.7	231.7	.3
09:00	.4	273.7	.9	236.7	1.4	229.3	1.6	218.3	.6
09:15	.6	277.9	.8	241.0	1.1	228.2	1.6	216.1	1.6
09:30	.2	235.9	.7	211.9	1.1	213.8	1.4	213.0	2.2
09:45	.3	215.0	1.1	196.5	1.5	196.3	1.8	202.3	2.4
10:00	.2	268.0	1.0	228.4	1.3	208.0	1.8	205.7	2.4
10:15	.2	319.1	.8	249.7	1.0	236.3	1.5	221.1	1.6
10:30	.2	327.5	1.0	236.7	1.5	235.0	1.4	222.7	1.1
10:45	.1	313.3	1.1	238.7	1.7	234.8	1.4	231.9	1.1
11:00	.4	213.7	1.5	239.6	1.6	238.9	1.3	235.8	1.7
11:15	.9	188.6	1.9	228.1	2.2	223.3	2.3	227.1	3.0
11:30	1.1	200.2	2.5	233.6	3.3	226.4	3.3	233.7	3.4
11:45	1.4	234.4	3.5	243.8	4.5	238.4	4.3	239.9	3.8
12:00	1.3	245.3	3.1	240.0	3.7	226.6	4.1	226.7	3.6
12:15	.4	225.5	1.9	236.0	2.2	216.1	2.8	222.1	2.4
12:30	.2	107.5	.7	258.6	1.0	229.0	1.4	245.3	1.0



## Daily Summary Report

Site: ORNL Sodar

6/22/2019

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	331.8	7.3	327.2	11.4	331.6	-999.9	-999.9	-999.9	-999.9
00:15	315.8	7.3	319.5	11.5	324.5	13.6	330.1	-999.9	-999.9
00:30	312.3	6.9	323.2	10.1	324.6	11.4	329.6	-999.9	-999.9
00:45	319.6	5.4	323.7	8.0	334.8	-999.9	-999.9	-999.9	-999.9
01:00	2.2	2.0	353.7	5.8	349.9	-999.9	-999.9	-999.9	-999.9
01:15	91.5	1.3	54.6	3.6	352.5	-999.9	-999.9	-999.9	-999.9
01:30	164.4	3.0	147.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	159.3	6.1	157.1	6.3	148.5	-999.9	-999.9	-999.9	-999.9
02:00	154.0	7.3	158.0	5.2	169.2	-999.9	-999.9	-999.9	-999.9
02:15	154.4	8.7	158.6	6.7	174.1	7.9	210.8	9.3	223.7
02:30	141.2	7.1	143.6	7.3	151.9	-999.9	-999.9	7.0	190.0
02:45	109.8	5.4	118.5	6.1	130.0	5.2	137.4	4.0	160.6
03:00	85.3	5.1	98.0	5.3	114.0	4.3	108.6	-999.9	-999.9
03:15	90.2	4.5	99.6	3.9	115.8	2.7	114.5	-999.9	-999.9
03:30	107.4	2.5	114.5	2.0	128.3	1.1	158.8	-999.9	-999.9
03:45	100.5	2.3	118.5	1.2	119.3	2.1	174.5	-999.9	-999.9
04:00	82.2	2.8	95.4	2.0	124.6	2.0	185.0	-999.9	-999.9
04:15	56.8	2.3	80.8	2.2	125.1	-999.9	-999.9	-999.9	-999.9
04:30	65.3	1.6	92.9	2.1	143.3	-999.9	-999.9	-999.9	-999.9
04:45	82.2	1.6	111.4	2.1	172.2	-999.9	-999.9	-999.9	-999.9
05:00	68.0	.5	84.1	1.6	196.8	-999.9	-999.9	-999.9	-999.9
05:15	65.6	.3	339.8	1.3	211.8	-999.9	-999.9	-999.9	-999.9
05:30	65.9	.1	186.7	1.9	251.5	-999.9	-999.9	-999.9	-999.9
05:45	74.9	.4	152.5	1.5	225.0	-999.9	-999.9	-999.9	-999.9
06:00	115.1	1.1	105.7	1.2	184.4	-999.9	-999.9	-999.9	-999.9
06:15	122.0	.9	130.8	1.6	214.9	-999.9	-999.9	-999.9	-999.9
06:30	74.1	.5	127.3	1.4	230.0	-999.9	-999.9	-999.9	-999.9
06:45	60.7	.6	54.7	1.2	256.5	-999.9	-999.9	-999.9	-999.9
07:00	78.6	.3	75.5	1.1	250.0	-999.9	-999.9	-999.9	-999.9
07:15	122.2	.3	151.0	1.1	240.0	-999.9	-999.9	-999.9	-999.9
07:30	188.6	.5	188.0	1.0	235.0	-999.9	-999.9	-999.9	-999.9
07:45	221.3	.6	219.7	.9	229.2	-999.9	-999.9	-999.9	-999.9
08:00	231.5	.7	224.4	1.1	213.4	-999.9	-999.9	-999.9	-999.9
08:15	252.8	.8	229.6	1.2	254.6	3.6	245.4	-999.9	-999.9
08:30	277.5	.7	235.1	1.8	278.6	4.5	257.0	-999.9	-999.9
08:45	273.5	.7	255.2	2.0	265.0	-999.9	-999.9	-999.9	-999.9
09:00	224.4	.9	269.3	3.0	255.0	-999.9	-999.9	-999.9	-999.9
09:15	203.9	1.4	222.5	4.0	240.0	-999.9	-999.9	-999.9	-999.9
09:30	209.2	3.2	211.7	5.0	225.0	-999.9	-999.9	-999.9	-999.9
09:45	207.2	3.6	209.5	6.6	209.0	8.1	211.8	-999.9	-999.9
10:00	200.6	3.8	205.8	5.8	212.7	7.5	219.8	11.0	227.4
10:15	204.7	3.0	217.3	5.4	217.7	6.7	226.1	9.4	230.0
10:30	211.4	2.0	236.5	4.8	224.7	6.3	229.2	9.1	230.7
10:45	212.9	2.5	226.0	5.1	228.3	7.5	227.4	9.9	226.8
11:00	223.0	3.0	230.3	6.3	228.4	8.4	224.6	11.0	226.6
11:15	225.1	4.0	228.8	7.6	223.8	9.0	223.7	12.5	226.3
11:30	230.7	4.7	224.8	7.8	224.4	8.9	225.3	12.1	229.5
11:45	238.8	5.1	234.8	8.1	230.6	8.8	230.0	10.4	234.2
12:00	232.4	5.4	232.0	8.0	231.3	8.9	231.2	8.9	235.0
12:15	225.3	3.7	230.4	7.3	233.5	8.6	232.2	9.4	230.7
12:30	246.0	1.4	252.9	5.0	235.0	8.2	237.1	10.7	232.9



## Daily Summary Report

Site: ORNL Sodar

6/22/2019

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	11.2	237.4	-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	13.4	229.5	-999.9	-999.9
10:45	14.0	225.9	-999.9	-999.9
11:00	14.3	227.2	15.6	227.1
11:15	14.9	228.0	16.2	229.5
11:30	14.9	229.6	16.4	227.0
11:45	13.4	235.6	-999.9	-999.9
12:00	12.4	238.9	-999.9	-999.9
12:15	12.4	238.3	-999.9	-999.9
12:30	12.7	236.4	-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>	<b>-894.4</b>	<b>85.0</b>	<b>-968.2</b>	<b>82.0</b>
<b>Max</b>	<b>14.9</b>	<b>238.9</b>	<b>16.4</b>	<b>229.5</b>
<b>Max Time</b>	<b>11:30</b>	<b>12:00</b>	<b>11:30</b>	<b>11:15</b>
<b>Min</b>	<b>-999.9</b>	<b>-999.9</b>	<b>-999.9</b>	<b>-999.9</b>
<b>Count</b>	<b>96</b>	<b>96</b>	<b>96</b>	<b>96</b>
<b>Total</b>				