

## Daily Summary Report

Site: ORNL Sodar

6/2/2019

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	.6	282.7	1.1	283.9	2.2	299.4	1.4	296.4	.1
00:15	.6	279.1	1.2	281.5	2.6	299.3	1.3	291.9	.4
00:30	.5	270.3	1.0	279.9	2.2	301.4	.9	289.0	.2
00:45	.4	261.6	.7	280.5	1.4	300.0	.4	280.1	.1
01:00	.3	245.1	.4	293.6	.9	293.0	.3	279.5	.4
01:15	.5	238.7	.4	279.0	.8	291.0	.4	278.9	.2
01:30	.5	231.0	.5	281.3	.6	286.9	.5	282.1	.2
01:45	.3	215.6	.7	281.1	.6	277.4	.6	287.2	.2
02:00	.3	239.8	.7	266.8	.7	257.0	.7	267.4	.2
02:15	.3	237.8	.8	269.3	.8	263.7	.9	266.0	.2
02:30	.2	150.9	.7	267.0	.7	280.3	.8	275.2	.3
02:45	.3	134.2	.4	257.1	.7	270.1	.9	267.8	.3
03:00	.1	150.5	.3	257.6	.7	267.8	1.1	271.1	.4
03:15	.1	221.0	.3	266.1	1.0	277.8	1.4	283.3	.3
03:30	.2	207.2	.4	262.0	1.4	282.8	1.8	279.6	.4
03:45	.2	127.6	.7	253.0	1.6	276.9	1.8	272.8	1.3
04:00	.2	109.4	.8	248.5	1.6	270.9	2.0	272.7	2.0
04:15	.1	205.4	.6	247.9	1.7	266.1	2.3	268.6	2.2
04:30	.2	246.2	.6	245.8	2.3	266.4	2.7	261.9	1.8
04:45	.2	236.0	.9	239.7	2.2	266.0	2.8	261.8	1.3
05:00	.2	231.9	1.2	234.1	1.6	253.7	2.5	259.6	.9
05:15	.2	172.3	1.4	230.0	1.4	247.4	2.3	256.5	1.0
05:30	.2	145.9	1.3	224.3	1.1	254.0	2.2	261.3	1.5
05:45	.2	165.3	1.0	230.1	1.0	260.2	1.9	260.8	1.1
06:00	.2	176.3	.8	245.9	.7	264.5	1.3	266.3	.6
06:15	.1	147.4	.5	240.9	.6	275.3	1.0	277.9	.6
06:30	.2	140.4	.5	222.8	1.2	264.1	1.3	264.6	.9
06:45	.2	152.7	.9	197.3	1.5	250.5	2.0	253.2	1.5
07:00	.4	232.3	.9	198.5	1.4	247.2	2.4	248.2	1.9
07:15	.5	256.8	.5	200.7	1.1	257.4	2.1	245.8	2.3
07:30	.2	262.3	.3	150.1	1.1	258.1	2.1	241.4	2.3
07:45	.3	259.1	.3	166.2	1.4	257.3	2.1	247.6	2.5
08:00	.3	285.2	.1	154.2	1.0	253.7	1.7	258.1	3.0
08:15	.2	317.3	.2	84.9	.7	238.3	1.4	250.9	2.4
08:30	.2	255.2	.3	179.3	.7	210.9	1.1	227.3	1.9
08:45	.4	263.5	.7	178.1	.6	180.4	.8	206.0	2.3
09:00	.1	217.4	.7	176.0	.8	168.1	.7	198.1	2.4
09:15	.1	230.7	.6	209.8	.9	180.1	1.0	193.9	2.4
09:30	.3	257.9	.4	227.0	.7	184.1	1.2	190.0	2.4
09:45	.4	179.7	.7	216.3	.9	191.5	1.4	201.1	2.9
10:00	.8	238.3	1.1	245.0	1.3	237.6	1.7	235.8	3.0
10:15	.9	247.3	1.1	237.4	1.4	236.2	1.9	237.2	2.5
10:30	.9	212.9	1.1	219.9	1.7	226.9	2.0	233.2	2.3
10:45	.7	232.8	.7	238.9	1.4	243.1	1.6	244.5	1.7
11:00	.9	175.0	1.5	175.6	1.6	191.9	1.5	203.7	1.1
11:15	1.1	175.8	2.1	183.5	2.5	186.3	2.3	193.9	1.6
11:30	1.1	194.8	2.2	202.3	2.5	195.1	2.3	190.4	1.7
11:45	2.0	198.8	3.2	197.5	3.0	198.3	2.8	191.9	2.1
12:00	2.4	201.4	3.1	203.6	3.1	208.3	2.9	204.5	2.6
12:15	1.7	206.4	2.1	235.3	2.4	224.9	2.5	223.9	2.6
12:30	.9	248.5	2.3	239.1	2.4	225.0	2.8	223.1	2.9



## Daily Summary Report

Site: ORNL Sodar

6/2/2019

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	321.5	.0	238.2	.3	42.7	-999.9	-999.9	-999.9	-999.9
00:15	273.8	.1	134.3	.9	22.2	-999.9	-999.9	-999.9	-999.9
00:30	260.6	.2	119.5	.5	349.2	-999.9	-999.9	-999.9	-999.9
00:45	137.2	.2	68.6	.3	43.1	-999.9	-999.9	-999.9	-999.9
01:00	185.9	.4	57.6	.4	70.0	-999.9	-999.9	-999.9	-999.9
01:15	211.0	.2	79.8	.3	350.4	-999.9	-999.9	-999.9	-999.9
01:30	314.0	.1	244.8	.3	333.4	-999.9	-999.9	-999.9	-999.9
01:45	285.4	.0	128.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	276.6	.2	107.2	.5	146.3	-999.9	-999.9	-999.9	-999.9
02:15	218.4	.5	128.0	.3	211.9	-999.9	-999.9	-999.9	-999.9
02:30	239.4	.6	134.3	.4	225.0	-999.9	-999.9	-999.9	-999.9
02:45	259.3	.1	113.0	.5	238.3	-999.9	-999.9	-999.9	-999.9
03:00	271.9	.2	96.0	.6	235.7	-999.9	-999.9	-999.9	-999.9
03:15	269.1	.3	87.1	.6	233.0	-999.9	-999.9	-999.9	-999.9
03:30	239.6	.2	29.9	.5	232.0	-999.9	-999.9	-999.9	-999.9
03:45	264.9	.4	265.2	.5	230.0	-999.9	-999.9	-999.9	-999.9
04:00	274.3	.7	214.7	.4	228.0	-999.9	-999.9	-999.9	-999.9
04:15	271.2	.6	218.4	.3	225.0	-999.9	-999.9	-999.9	-999.9
04:30	269.0	.7	257.8	.3	223.8	-999.9	-999.9	-999.9	-999.9
04:45	271.9	.3	254.3	.9	234.3	-999.9	-999.9	-999.9	-999.9
05:00	269.7	.6	251.0	1.0	288.0	-999.9	-999.9	-999.9	-999.9
05:15	264.0	1.2	261.1	.5	357.5	-999.9	-999.9	-999.9	-999.9
05:30	260.4	1.1	260.6	.4	331.4	-999.9	-999.9	-999.9	-999.9
05:45	250.1	.7	235.1	.2	324.1	-999.9	-999.9	-999.9	-999.9
06:00	219.4	.8	236.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	215.2	1.0	255.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	241.7	.8	258.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	249.6	.8	269.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	259.8	1.0	267.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	261.3	1.4	257.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	257.5	2.1	265.8	4.4	271.5	-999.9	-999.9	-999.9	-999.9
07:45	257.7	2.8	268.1	5.9	272.9	-999.9	-999.9	-999.9	-999.9
08:00	254.8	2.9	267.1	5.6	266.0	-999.9	-999.9	-999.9	-999.9
08:15	243.6	1.5	254.8	5.3	260.5	-999.9	-999.9	-999.9	-999.9
08:30	234.7	.6	209.0	5.0	261.0	-999.9	-999.9	-999.9	-999.9
08:45	238.6	1.1	240.0	5.0	262.0	-999.9	-999.9	-999.9	-999.9
09:00	235.7	2.3	250.3	5.0	263.0	-999.9	-999.9	-999.9	-999.9
09:15	231.0	2.1	238.0	5.0	264.0	-999.9	-999.9	-999.9	-999.9
09:30	223.6	2.9	223.2	5.0	265.0	-999.9	-999.9	-999.9	-999.9
09:45	226.1	4.1	233.9	5.0	266.0	-999.9	-999.9	-999.9	-999.9
10:00	238.9	4.2	246.3	5.1	267.1	-999.9	-999.9	-999.9	-999.9
10:15	242.1	3.6	243.9	5.0	254.8	6.8	271.9	-999.9	-999.9
10:30	238.1	3.1	241.6	4.8	252.5	9.0	276.1	-999.9	-999.9
10:45	248.0	2.3	254.5	4.1	271.7	7.2	275.2	-999.9	-999.9
11:00	228.4	1.3	254.7	3.1	276.3	4.0	278.4	-999.9	-999.9
11:15	221.7	1.4	234.6	2.1	268.7	2.8	283.0	-999.9	-999.9
11:30	208.4	2.0	205.4	2.2	231.9	2.9	264.0	4.7	271.2
11:45	189.8	2.3	190.9	2.4	225.7	3.7	255.6	4.6	273.6
12:00	195.1	2.7	202.0	2.4	224.8	3.8	257.0	6.8	274.3
12:15	224.7	3.0	226.2	3.8	239.7	4.0	253.0	-999.9	-999.9
12:30	227.3	3.2	220.8	6.2	225.0	5.0	249.0	-999.9	-999.9



## Daily Summary Report

Site: ORNL Sodar

6/2/2019

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>						