

## Daily Summary Report

Site: ORNL Sodar

5/30/2019

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	1.6	250.8	3.6	246.1	5.3	251.6	6.8	251.3	1.9
00:15	1.5	248.8	3.5	244.0	4.7	250.7	6.4	252.0	5.5
00:30	1.4	241.9	2.5	237.8	4.0	248.6	5.5	251.0	5.4
00:45	1.5	241.2	2.4	231.7	3.9	242.3	5.4	244.8	4.2
01:00	2.2	245.0	3.7	224.0	4.9	233.8	6.5	237.5	7.8
01:15	2.6	245.7	4.2	219.7	5.7	228.4	6.8	233.3	7.7
01:30	2.3	235.4	4.4	216.9	5.9	225.2	6.7	229.1	7.1
01:45	2.6	232.7	4.6	218.5	6.0	224.9	7.0	229.3	7.5
02:00	2.4	238.3	4.5	221.5	6.2	228.4	7.4	233.7	6.8
02:15	2.1	244.0	4.3	222.9	6.0	230.9	7.5	236.0	5.5
02:30	1.9	249.2	3.8	221.4	5.3	231.2	6.6	237.2	4.8
02:45	2.0	250.2	4.0	220.9	4.9	231.0	5.7	236.5	4.7
03:00	2.3	248.7	4.5	221.8	5.3	230.6	6.2	238.0	5.0
03:15	2.4	247.6	4.3	218.6	5.3	231.6	6.3	241.2	5.5
03:30	2.4	243.0	4.3	215.1	5.0	230.2	5.0	237.1	4.3
03:45	2.4	238.9	4.2	212.3	4.5	227.7	3.8	234.1	3.0
04:00	2.2	240.1	4.2	210.8	4.7	223.3	3.8	228.8	4.0
04:15	2.3	241.9	4.6	213.6	5.3	224.4	4.4	229.0	4.7
04:30	2.4	233.6	4.6	213.3	5.2	225.3	4.7	232.9	4.7
04:45	2.3	225.3	4.3	207.5	5.3	213.4	5.0	217.7	4.4
05:00	2.7	214.0	5.0	202.6	6.5	207.9	6.5	211.5	5.9
05:15	3.2	210.4	5.3	202.7	6.6	208.4	6.7	212.2	6.8
05:30	2.4	218.6	4.2	206.6	5.3	208.9	6.2	212.6	5.0
05:45	1.7	226.2	3.7	209.8	4.7	210.6	6.0	214.7	4.8
06:00	1.3	237.1	3.4	210.1	4.0	214.4	5.5	215.8	4.1
06:15	1.2	240.4	3.3	209.0	4.2	214.6	5.4	214.5	2.0
06:30	1.4	231.6	3.8	206.9	4.7	212.7	4.6	219.2	1.6
06:45	1.5	222.6	4.3	208.7	4.8	212.7	3.1	226.5	1.0
07:00	2.0	225.8	4.1	216.1	4.7	216.6	5.2	217.7	4.1
07:15	2.4	233.9	3.7	223.6	4.5	220.6	6.4	217.3	8.3
07:30	2.1	244.8	3.1	227.4	4.4	222.0	6.4	212.3	8.5
07:45	2.0	250.1	3.1	233.1	4.5	224.4	6.2	213.3	6.5
08:00	1.9	253.4	3.9	236.7	4.8	227.3	5.9	223.5	5.0
08:15	1.7	256.4	4.0	240.8	4.5	234.2	4.8	234.4	6.0
08:30	1.7	256.0	3.7	243.6	3.5	237.2	4.4	229.2	5.3
08:45	1.1	248.0	2.7	242.7	2.8	233.4	4.5	223.2	6.2
09:00	.3	234.2	1.7	252.6	2.4	238.6	3.6	228.1	5.4
09:15	.1	227.1	1.0	263.9	1.7	241.5	2.3	234.5	4.0
09:30	.4	197.6	.6	228.0	1.4	235.1	2.2	236.7	3.4
09:45	.7	252.4	1.1	234.6	1.9	241.2	2.4	243.0	3.2
10:00	1.0	248.1	2.2	219.8	2.6	228.8	3.0	224.1	3.5
10:15	.7	223.5	2.2	214.3	2.4	217.0	3.3	216.6	4.0
10:30	1.8	246.6	2.7	242.4	3.1	239.2	3.8	231.7	4.3
10:45	2.0	245.3	3.2	234.7	4.1	240.9	3.9	228.7	4.6
11:00	1.2	228.0	3.0	209.5	3.0	222.1	3.0	229.8	3.8
11:15	1.9	236.0	3.4	216.0	3.3	215.6	3.3	229.0	3.1
11:30	2.2	252.7	3.2	237.1	3.5	227.7	3.7	222.9	3.4
11:45	3.1	265.8	3.2	249.5	3.5	250.7	3.5	241.0	3.2
12:00	3.5	254.8	3.0	250.8	3.4	262.5	4.1	258.7	4.4
12:15	3.2	249.4	3.1	235.9	3.6	248.5	4.9	252.8	4.9
12:30	3.5	246.8	4.3	229.9	5.0	230.9	5.3	235.0	5.1



## Daily Summary Report

Site: ORNL Sodar

5/30/2019

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	256.9	1.0	239.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	263.1	2.3	265.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	258.0	.5	278.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	249.1	1.5	268.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	247.1	2.4	258.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	236.1	5.9	208.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	231.6	7.6	224.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	232.8	8.6	222.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	231.5	7.7	201.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	232.1	4.2	225.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	251.1	4.2	260.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	258.6	6.7	268.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	252.2	6.8	265.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	254.4	6.6	260.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	253.2	5.2	259.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	245.5	3.2	258.4	8.9	253.3	-999.9	-999.9	-999.9	-999.9
04:00	239.9	5.3	255.9	9.0	251.0	-999.9	-999.9	-999.9	-999.9
04:15	236.5	6.2	248.6	9.0	249.0	-999.9	-999.9	-999.9	-999.9
04:30	236.5	5.4	242.6	9.3	247.0	-999.9	-999.9	-999.9	-999.9
04:45	229.2	5.4	231.9	9.3	245.0	-999.9	-999.9	-999.9	-999.9
05:00	221.1	6.5	238.6	9.5	243.1	-999.9	-999.9	-999.9	-999.9
05:15	216.8	5.5	246.8	8.5	245.5	-999.9	-999.9	-999.9	-999.9
05:30	222.6	5.0	252.6	8.7	244.0	-999.9	-999.9	-999.9	-999.9
05:45	212.5	3.8	241.6	8.8	242.5	-999.9	-999.9	-999.9	-999.9
06:00	206.9	2.7	215.5	9.0	241.0	-999.9	-999.9	-999.9	-999.9
06:15	171.3	2.3	224.5	9.1	239.5	-999.9	-999.9	-999.9	-999.9
06:30	215.1	1.0	187.2	9.3	238.0	-999.9	-999.9	-999.9	-999.9
06:45	219.7	1.2	186.2	9.4	236.5	-999.9	-999.9	-999.9	-999.9
07:00	216.0	4.0	196.0	9.6	235.0	-999.9	-999.9	-999.9	-999.9
07:15	205.3	7.7	206.9	9.7	233.5	-999.9	-999.9	-999.9	-999.9
07:30	200.4	7.0	191.0	9.9	232.0	-999.9	-999.9	-999.9	-999.9
07:45	202.5	7.3	193.0	10.0	230.5	-999.9	-999.9	-999.9	-999.9
08:00	224.8	7.6	195.7	10.2	229.0	-999.9	-999.9	-999.9	-999.9
08:15	252.7	9.0	210.0	10.3	227.5	-999.9	-999.9	-999.9	-999.9
08:30	224.1	10.1	222.0	10.5	226.0	-999.9	-999.9	-999.9	-999.9
08:45	213.6	9.7	215.7	10.6	224.5	-999.9	-999.9	-999.9	-999.9
09:00	219.6	8.4	217.7	10.8	223.0	-999.9	-999.9	-999.9	-999.9
09:15	217.9	7.3	218.0	10.9	221.5	-999.9	-999.9	-999.9	-999.9
09:30	220.3	6.5	216.7	10.7	223.6	-999.9	-999.9	-999.9	-999.9
09:45	234.9	5.5	225.5	9.2	222.9	-999.9	-999.9	-999.9	-999.9
10:00	229.9	5.1	229.1	8.0	223.4	10.3	229.2	-999.9	-999.9
10:15	221.6	5.3	220.5	7.5	219.1	10.3	222.0	-999.9	-999.9
10:30	230.4	6.2	218.8	8.0	223.1	11.0	228.9	-999.9	-999.9
10:45	228.4	6.3	226.6	8.2	231.7	10.5	230.0	-999.9	-999.9
11:00	224.2	5.0	232.7	7.6	233.0	9.2	232.0	10.4	237.2
11:15	226.6	4.2	219.2	5.9	233.9	8.1	241.1	10.1	236.0
11:30	225.7	3.7	213.5	6.0	233.0	7.3	239.0	11.0	233.0
11:45	243.5	2.9	243.2	6.3	234.0	8.0	237.0	11.0	230.0
12:00	259.0	4.9	258.1	6.5	235.0	9.0	235.0	12.0	227.0
12:15	253.7	5.5	247.5	6.8	236.0	10.0	233.0	12.0	225.0
12:30	223.2	7.0	223.0	7.3	237.0	11.0	230.0	12.0	223.0



## Daily Summary Report

Site: ORNL Sodar

5/30/2019

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	14.5	222.9	-999.9	-999.9	-999.9	-999.9
13:30	15.0	220.1	-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>	-978.8	82.0	-999.9	81.0	-999.9	81.0
<b>Max</b>	15.0	222.9	-999.9	-999.9	-999.9	-999.9
<b>Max Time</b>	13:30	13:15	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>						