

## Daily Summary Report

Site: ORNL Sodar

5/29/2019

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	2.7	242.6	4.6	224.9	6.1	232.6	7.9	231.6	9.8
00:15	3.0	242.5	4.6	225.2	6.0	233.9	7.9	232.2	10.1
00:30	3.5	249.9	4.5	225.4	5.7	230.9	7.7	231.5	9.9
00:45	3.2	248.7	4.2	226.9	5.7	228.2	7.9	230.2	9.4
01:00	2.2	245.5	4.2	229.0	6.1	230.8	8.1	231.7	8.9
01:15	2.2	244.5	4.2	228.6	6.3	231.0	8.0	232.6	9.0
01:30	1.9	241.7	3.9	228.0	5.6	228.5	7.3	231.7	8.5
01:45	1.4	246.3	3.3	228.5	4.8	230.5	6.6	232.2	8.0
02:00	1.2	236.0	2.5	229.4	4.2	232.7	5.8	234.4	7.2
02:15	1.0	227.2	2.3	224.5	3.7	232.8	5.1	236.0	7.1
02:30	.5	188.7	2.8	218.1	3.6	225.7	4.9	230.7	6.4
02:45	1.2	218.6	3.2	213.2	4.2	218.7	5.0	224.5	6.3
03:00	1.7	219.4	3.5	211.2	5.0	214.8	5.4	219.8	6.0
03:15	2.0	201.5	3.7	210.6	5.5	212.0	6.1	214.8	5.5
03:30	2.2	204.5	3.6	211.0	5.3	214.7	6.5	214.8	7.1
03:45	2.9	219.4	3.2	217.3	4.8	220.5	6.4	220.7	8.7
04:00	2.0	253.0	3.1	221.5	4.8	227.2	6.6	228.8	9.4
04:15	1.6	241.9	2.6	222.8	4.3	230.5	6.4	231.5	9.2
04:30	1.2	247.8	1.9	243.6	3.3	240.1	5.1	235.3	7.8
04:45	1.0	256.2	1.8	259.0	3.0	248.9	4.2	241.1	6.5
05:00	.5	236.7	1.3	254.6	2.5	244.1	3.8	238.8	5.5
05:15	.3	228.7	1.0	244.3	2.2	242.2	3.6	238.1	5.3
05:30	.4	244.6	.8	246.5	2.2	244.1	4.0	238.3	5.6
05:45	.2	131.1	.5	248.3	2.1	236.7	3.6	233.9	5.4
06:00	.4	85.1	.3	213.6	1.6	227.2	2.7	228.3	4.6
06:15	.6	83.8	.4	187.7	1.1	219.8	2.1	226.5	3.8
06:30	.7	92.0	.3	163.9	1.1	223.6	2.7	232.7	3.7
06:45	.6	102.8	.3	158.6	1.4	219.4	3.1	225.6	3.7
07:00	.5	113.4	.4	202.3	1.3	204.4	3.1	218.0	4.1
07:15	.4	174.8	1.0	197.7	1.6	202.0	3.5	211.0	5.5
07:30	.7	198.4	2.0	192.0	2.7	201.0	5.0	203.3	6.2
07:45	1.5	200.0	2.4	202.6	3.9	206.2	5.9	208.2	7.2
08:00	1.6	222.7	2.6	220.0	4.2	217.0	6.0	219.3	8.5
08:15	1.7	241.7	2.5	225.5	3.9	221.1	5.9	223.2	8.4
08:30	1.1	231.3	2.1	217.6	3.5	222.2	5.5	223.4	7.9
08:45	.8	221.3	1.8	216.6	2.9	223.8	4.7	224.5	6.4
09:00	1.1	241.2	1.8	223.2	2.5	217.5	3.8	222.7	5.4
09:15	1.0	235.4	1.5	230.6	2.5	221.5	3.7	222.0	4.9
09:30	.6	220.4	1.6	239.2	3.2	223.9	4.3	223.9	5.0
09:45	.9	229.3	1.8	239.6	2.6	229.5	3.6	230.6	4.2
10:00	1.0	241.9	1.8	245.2	2.0	243.6	2.8	244.0	3.0
10:15	.3	235.5	1.5	242.0	2.1	235.0	3.0	240.6	3.1
10:30	.6	241.6	1.9	236.3	2.3	240.1	2.8	243.3	3.4
10:45	1.0	219.1	2.6	224.2	2.8	216.9	2.3	225.2	2.8
11:00	1.4	221.4	2.9	216.6	3.0	210.0	2.1	227.7	2.0
11:15	1.8	243.0	3.0	231.2	3.1	237.4	2.8	243.3	2.6
11:30	2.2	247.5	3.8	237.7	3.6	238.3	3.2	240.5	2.5
11:45	2.6	236.1	4.7	223.3	4.4	211.8	3.4	220.1	2.8
12:00	3.5	231.3	5.0	215.9	5.8	215.2	5.0	228.1	4.5
12:15	5.8	222.8	6.0	218.8	6.8	225.0	7.0	230.1	6.7
12:30	5.4	207.3	5.7	216.8	5.9	224.7	6.0	225.6	6.3



## Daily Summary Report

Site: ORNL Sodar

5/29/2019

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	233.6	11.9	232.4	14.8	224.4	13.3	228.9	13.7	228.0
00:15	231.7	12.9	229.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	232.5	12.5	232.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	236.0	13.5	232.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	236.4	12.2	229.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	227.2	12.3	226.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	237.9	12.3	223.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	247.4	9.0	233.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	249.0	6.1	243.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	245.5	6.3	245.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	244.2	3.4	256.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	238.7	3.5	252.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	229.1	5.9	235.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	222.3	6.5	234.8	9.5	266.7	-999.9	-999.9	-999.9	-999.9
03:30	222.9	6.1	219.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	226.5	8.3	215.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	230.6	10.1	225.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	231.9	10.1	233.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	236.5	9.6	241.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	240.8	7.7	249.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	244.0	6.8	255.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	244.5	6.9	252.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	241.1	6.8	259.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	241.3	6.5	262.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	241.8	4.8	250.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	241.9	5.8	255.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	245.6	3.4	261.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	245.4	1.9	259.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	236.3	5.2	249.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	215.4	7.4	213.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	207.3	7.2	221.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	216.2	8.6	226.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	222.9	10.3	221.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	228.9	12.0	224.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	235.8	11.5	235.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	236.1	10.5	238.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	229.0	7.8	233.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	228.6	7.2	232.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	221.8	7.0	224.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	227.9	5.9	229.2	8.0	236.2	-999.9	-999.9	-999.9	-999.9
10:00	247.8	4.8	237.7	7.3	239.8	10.1	245.2	-999.9	-999.9
10:15	249.9	4.4	240.3	6.4	241.0	9.2	246.4	-999.9	-999.9
10:30	247.4	3.9	238.8	5.9	241.0	8.1	242.7	-999.9	-999.9
10:45	225.3	2.8	211.9	5.9	232.0	7.0	244.9	7.4	261.2
11:00	244.1	2.5	243.1	4.3	257.7	7.0	264.0	7.7	271.8
11:15	252.7	3.5	247.2	6.0	272.6	7.6	264.0	-999.9	-999.9
11:30	245.4	3.2	237.9	6.0	257.0	-999.9	-999.9	-999.9	-999.9
11:45	223.8	2.9	226.6	7.0	242.0	-999.9	-999.9	-999.9	-999.9
12:00	232.7	4.9	218.6	8.3	227.6	-999.9	-999.9	-999.9	-999.9
12:15	225.0	7.4	223.3	10.4	225.1	-999.9	-999.9	-999.9	-999.9
12:30	214.1	6.8	225.5	9.0	224.0	-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>	-978.8	81.0	-989.3	81.0	-989.4	81.0
<b>Max</b>	13.8	267.7	15.2	222.4	12.9	227.6
<b>Max Time</b>	00:00	10:45	00:00	00:00	00:00	00:00
<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>						