

## Daily Summary Report

Site: ORNL Sodar

4/6/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.2	298.5	1.7	198.2	1.0	199.2	.4	184.9	.2
00:15	.1	23.7	1.4	201.5	1.2	207.1	.6	213.9	.2
00:30	.0	16.3	1.2	207.7	1.2	215.5	.9	215.6	.2
00:45	.2	265.5	1.1	205.7	1.2	216.5	1.3	212.9	.1
01:00	.2	253.6	1.0	211.7	1.9	214.8	2.7	206.6	1.0
01:15	.0	210.1	.8	230.2	1.9	213.9	2.9	206.6	3.3
01:30	.2	84.8	.9	219.7	1.3	216.4	2.7	217.8	3.6
01:45	.2	81.7	1.0	220.9	1.2	226.8	2.7	221.9	.8
02:00	.1	115.1	.6	234.0	1.3	230.8	2.0	221.0	.7
02:15	.1	132.4	.4	231.2	1.6	230.7	1.6	222.5	.6
02:30	.0	136.0	.2	247.8	1.9	229.6	1.7	219.6	.4
02:45	.1	103.4	.2	230.4	1.6	221.5	1.4	223.9	.3
03:00	.1	210.7	.6	240.2	1.1	222.1	.8	236.1	.5
03:15	.2	238.1	1.0	254.4	1.3	239.2	1.3	248.9	.4
03:30	.1	209.6	.9	257.0	1.7	247.5	2.3	248.8	.9
03:45	.1	141.3	.8	256.3	1.9	252.1	2.5	247.7	1.4
04:00	.2	223.5	1.1	258.3	2.3	255.8	2.9	254.7	2.9
04:15	.3	210.0	1.2	255.5	2.3	259.5	3.0	250.6	3.4
04:30	.3	209.2	1.4	250.7	1.8	259.7	2.4	236.2	2.8
04:45	.3	241.4	1.9	237.7	1.5	259.8	2.4	227.5	1.7
05:00	.2	196.4	2.1	241.7	1.5	267.7	2.1	227.8	1.3
05:15	.3	191.9	1.9	253.1	1.8	260.1	2.0	233.8	.9
05:30	.3	216.1	1.6	251.8	1.3	245.2	1.7	229.2	.6
05:45	.2	210.1	1.5	249.0	.9	245.2	.9	236.2	.5
06:00	.2	228.3	1.0	239.0	1.0	250.3	.7	247.1	.3
06:15	.2	251.8	1.0	231.1	1.0	245.0	.5	222.8	.7
06:30	.1	242.1	1.7	245.1	1.3	243.8	1.0	240.6	1.2
06:45	.2	235.5	1.6	249.9	1.8	240.1	1.7	243.9	1.0
07:00	.2	261.9	1.3	247.3	1.7	241.6	1.8	247.3	3.6
07:15	.3	282.4	1.5	251.5	1.6	252.5	2.4	254.2	5.1
07:30	.5	278.2	1.9	261.0	2.1	256.7	2.9	246.3	5.6
07:45	.6	268.7	1.9	264.8	2.3	257.1	3.2	247.4	6.2
08:00	.5	266.3	1.5	258.3	1.7	257.0	4.3	247.8	7.3
08:15	.5	267.7	1.1	251.5	1.8	240.4	4.7	239.4	7.9
08:30	.3	252.0	1.2	243.0	2.2	236.1	4.2	235.3	7.5
08:45	.1	210.0	1.3	238.9	2.2	224.7	4.0	229.0	7.4
09:00	.2	185.3	1.2	217.8	2.5	217.0	4.4	224.2	7.5
09:15	.4	188.7	1.7	214.4	3.1	214.3	5.2	219.8	8.1
09:30	1.1	197.7	2.2	217.6	3.3	213.5	5.5	218.2	8.8
09:45	1.4	225.1	2.4	218.6	3.7	218.7	6.0	221.3	9.0
10:00	1.0	248.3	2.3	218.1	3.5	223.3	5.6	222.5	8.5
10:15	1.2	223.0	2.6	222.4	4.0	225.4	6.0	221.4	9.2
10:30	3.0	228.4	3.6	230.2	5.8	224.4	7.9	221.4	10.7
10:45	3.5	226.0	4.3	229.6	6.5	225.3	8.2	222.4	10.5
11:00	3.5	232.0	4.9	234.0	6.7	228.4	8.3	224.2	10.6
11:15	3.3	225.9	4.6	237.4	6.7	233.1	8.8	228.5	10.6
11:30	2.3	245.5	3.3	241.5	6.3	238.2	7.9	232.5	9.2
11:45	2.2	261.3	3.0	235.0	5.6	234.8	7.3	232.6	8.7
12:00	3.4	244.1	3.3	225.4	4.8	230.2	6.9	229.9	8.7
12:15	1.6	214.0	2.2	238.8	3.7	232.3	5.7	229.5	7.6



## Daily Summary Report

Site: ORNL Sodar

4/6/2018

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	.7	.2	330.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	56.7	.2	188.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	105.9	1.9	1.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	145.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	216.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	205.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	204.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	221.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	356.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	356.3	.4	273.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	354.3	.6	288.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	294.7	.7	300.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	260.7	.8	253.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	267.9	.3	302.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	257.3	.6	288.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	256.3	.8	309.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	260.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	245.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	221.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	237.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	211.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	207.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	202.6	1.0	221.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	182.5	1.0	223.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	213.3	1.0	200.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	220.0	2.0	239.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	246.8	6.0	258.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	236.8	6.3	253.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	248.3	6.2	238.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	247.3	7.4	238.2	11.5	228.6	-999.9	-999.9	-999.9	-999.9
07:30	244.4	8.5	240.3	12.5	237.0	-999.9	-999.9	-999.9	-999.9
07:45	241.8	9.0	237.1	13.7	231.3	-999.9	-999.9	-999.9	-999.9
08:00	238.1	10.4	233.8	14.9	226.3	16.1	230.1	-999.9	-999.9
08:15	234.3	11.3	231.1	15.2	222.9	15.1	226.8	-999.9	-999.9
08:30	231.9	10.9	229.9	16.4	226.4	15.0	227.0	-999.9	-999.9
08:45	231.0	11.0	229.3	14.2	229.6	14.8	228.0	-999.9	-999.9
09:00	229.4	10.8	226.7	12.0	233.4	14.8	229.0	-999.9	-999.9
09:15	225.2	11.4	222.0	11.6	225.0	14.5	230.0	-999.9	-999.9
09:30	222.0	12.1	220.2	11.3	216.6	14.5	231.0	-999.9	-999.9
09:45	222.1	12.0	218.9	13.0	227.1	14.3	232.0	-999.9	-999.9
10:00	221.5	11.1	218.1	11.6	229.0	14.0	233.0	-999.9	-999.9
10:15	220.8	11.5	220.7	12.3	229.1	14.0	233.0	-999.9	-999.9
10:30	220.8	13.5	222.9	14.5	230.7	13.8	234.0	-999.9	-999.9
10:45	220.3	13.4	223.8	13.0	229.0	13.8	235.0	-999.9	-999.9
11:00	222.3	12.9	223.7	11.3	227.2	13.5	235.0	-999.9	-999.9
11:15	226.1	12.4	224.7	11.9	231.6	13.4	236.6	-999.9	-999.9
11:30	229.4	10.9	231.8	12.7	234.5	13.6	232.2	-999.9	-999.9
11:45	231.0	10.6	234.4	12.7	237.1	12.7	232.1	-999.9	-999.9
12:00	232.6	10.3	235.2	10.7	237.5	12.3	230.0	-999.9	-999.9
12:15	232.1	9.0	237.5	9.4	241.8	12.0	226.0	-999.9	-999.9



## Daily Summary Report

Site: ORNL Sodar

4/6/2018

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	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

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
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	11.3	229.4	-999.9	-999.9	-999.9	-999.9
14:15	10.2	229.0	14.0	232.2	-999.9	-999.9
14:30	10.6	217.1	12.9	219.2	-999.9	-999.9
14:45	11.2	215.6	13.2	223.1	13.7	222.0
15:00	10.8	215.2	13.2	222.1	-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
Avg	-947.3	-936.3	-957.7	-948.9	-989.3	-987.2
Max	11.3	229.4	14.0	232.2	13.7	222.0
Hr. of Max	56	56	57	57	59	59
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						