

## Daily Summary Report

Site: ORNL Sodar

6/17/2019

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	.8	140.0	1.6	237.9	2.8	217.1	4.4	212.8	6.7
00:15	1.4	170.1	1.6	206.6	3.3	206.6	5.0	207.5	7.6
00:30	2.3	186.9	3.0	198.8	4.9	203.8	6.5	206.5	9.2
00:45	2.3	212.0	4.6	206.1	6.4	208.0	8.2	208.8	10.8
01:00	3.0	225.0	5.3	214.6	7.0	213.4	8.8	211.0	11.1
01:15	4.0	220.0	5.4	219.4	6.8	216.0	8.6	213.2	10.6
01:30	3.5	229.0	4.6	223.3	6.1	219.9	7.8	217.2	10.0
01:45	2.2	235.0	3.3	231.2	4.6	227.4	5.9	222.5	8.0
02:00	1.2	249.5	2.6	242.9	3.4	233.3	4.7	227.7	6.9
02:15	1.0	184.5	2.5	232.6	3.8	224.8	5.5	220.2	8.1
02:30	2.0	230.0	2.9	221.5	4.4	217.9	6.4	215.1	8.9
02:45	1.8	215.7	2.9	227.7	4.6	221.6	6.5	217.1	8.6
03:00	1.4	262.3	3.1	240.8	4.3	231.4	5.7	222.4	7.7
03:15	1.4	255.8	3.2	249.5	3.8	239.3	4.8	228.0	7.0
03:30	1.6	259.4	3.0	251.3	3.9	239.5	4.8	227.7	6.8
03:45	1.3	241.6	2.6	248.7	3.8	235.3	4.9	224.3	6.6
04:00	.8	181.2	1.6	242.1	2.9	233.5	4.2	223.6	6.0
04:15	.3	179.2	1.2	242.7	2.4	233.3	3.8	222.1	5.9
04:30	.2	235.4	1.3	273.3	2.0	238.2	3.5	226.8	5.8
04:45	.2	255.9	1.6	263.9	2.3	235.3	3.6	229.0	6.0
05:00	.7	224.9	2.2	239.2	3.1	224.6	4.5	222.1	6.8
05:15	.9	208.7	1.9	233.2	3.3	223.1	4.6	220.0	6.7
05:30	1.4	191.1	1.5	227.3	3.3	221.1	4.7	218.8	6.4
05:45	1.9	186.9	1.5	220.8	3.2	218.9	5.1	217.3	7.0
06:00	.5	198.5	1.4	223.3	2.7	224.9	4.6	220.0	6.7
06:15	.2	289.2	1.4	249.3	2.4	239.7	3.9	229.8	6.1
06:30	.5	276.3	1.5	251.3	2.4	246.5	4.0	229.7	6.5
06:45	.8	261.1	1.6	231.0	2.1	245.8	4.2	233.1	6.7
07:00	.7	250.7	.6	243.3	2.0	234.3	4.2	237.9	5.3
07:15	.2	239.3	.3	289.4	2.3	229.6	3.8	229.5	5.5
07:30	.2	224.9	.8	245.6	2.1	227.8	3.5	227.4	5.4
07:45	.2	198.9	1.2	245.1	1.6	226.0	3.4	228.9	5.1
08:00	.2	159.7	1.3	245.8	1.6	237.5	3.4	231.7	5.7
08:15	.4	216.1	1.3	242.6	2.1	234.3	3.8	230.9	5.9
08:30	.5	236.2	1.2	229.6	2.4	224.9	4.2	224.8	5.8
08:45	.3	182.7	.9	213.4	2.2	222.7	3.8	223.4	5.3
09:00	.3	144.1	.8	188.7	2.1	222.8	3.3	221.0	5.4
09:15	.3	121.4	.8	188.9	2.0	215.5	3.4	212.8	5.4
09:30	.4	161.2	1.0	214.4	2.2	214.8	3.7	211.6	5.3
09:45	1.6	180.1	1.5	219.7	2.7	215.1	3.9	211.4	5.7
10:00	2.1	177.9	1.5	213.6	2.8	208.5	3.8	207.4	5.8
10:15	.5	139.4	1.3	221.4	2.5	210.7	3.6	210.0	5.4
10:30	.7	98.8	.9	240.5	2.1	229.6	3.2	224.4	4.8
10:45	.8	80.6	1.0	267.5	1.9	242.5	2.7	238.3	4.1
11:00	.5	70.4	.7	257.6	1.1	234.1	2.0	230.0	3.1
11:15	.2	72.4	.4	260.5	.4	237.8	1.2	224.7	2.3
11:30	.6	126.9	.6	236.8	.5	197.1	1.2	197.5	1.9
11:45	.5	118.0	.5	219.9	.6	168.6	1.2	174.7	1.2
12:00	.8	75.6	.8	91.5	.3	86.9	.2	163.5	.6
12:15	.8	86.5	.8	118.3	.3	187.5	.6	243.8	1.2
12:30	.6	243.5	.9	216.6	1.1	206.9	1.2	206.1	1.2



## Daily Summary Report

Site: ORNL Sodar

6/17/2019

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	210.9	9.2	213.5	13.0	217.4	13.6	216.7	13.8	229.3
00:15	207.9	9.8	212.0	13.4	220.2	13.5	219.9	13.0	230.0
00:30	205.9	11.3	210.9	13.4	220.7	13.3	219.0	12.6	229.0
00:45	207.8	12.9	211.6	12.9	221.7	13.3	218.0	12.6	229.0
01:00	210.5	12.9	213.5	12.0	222.0	13.3	217.0	12.6	229.0
01:15	211.4	11.8	212.9	12.0	222.0	13.3	216.0	12.6	229.0
01:30	214.7	11.4	215.5	11.4	222.4	13.3	215.0	12.6	229.0
01:45	218.7	9.9	218.9	12.7	221.2	13.3	214.0	12.6	229.0
02:00	220.8	9.6	219.2	13.9	218.9	13.3	213.0	12.6	229.0
02:15	217.5	10.9	218.9	14.2	221.7	13.3	211.0	12.6	229.0
02:30	216.0	11.4	218.3	14.1	227.5	13.3	210.0	12.6	229.0
02:45	216.0	10.8	218.2	13.8	223.0	13.3	209.0	12.6	229.0
03:00	217.7	9.8	216.8	13.1	220.2	13.0	207.3	12.6	229.0
03:15	219.1	9.1	216.7	12.4	220.6	12.2	214.2	12.6	229.0
03:30	218.7	8.6	218.1	12.0	218.7	11.1	207.8	12.6	229.0
03:45	217.7	8.2	217.6	12.2	217.9	12.2	213.7	12.6	229.0
04:00	216.4	7.7	217.2	11.2	216.2	13.2	218.8	12.6	229.0
04:15	218.0	8.0	217.7	11.7	218.6	13.3	216.8	12.6	229.0
04:30	221.6	8.6	220.0	12.3	224.0	12.6	226.5	12.2	228.4
04:45	222.8	8.9	222.4	13.3	221.4	12.4	227.5	13.5	227.2
05:00	219.6	9.3	221.0	13.1	222.2	13.3	221.9	13.8	223.5
05:15	216.7	8.9	219.6	11.5	220.2	13.5	222.7	12.8	225.9
05:30	213.9	8.8	217.7	10.8	217.0	13.2	226.2	-999.9	-999.9
05:45	211.2	9.3	215.6	12.3	221.8	13.7	227.3	-999.9	-999.9
06:00	218.0	9.1	219.5	13.0	222.0	-999.9	-999.9	-999.9	-999.9
06:15	225.4	8.6	223.2	13.0	222.0	-999.9	-999.9	-999.9	-999.9
06:30	222.8	10.0	224.8	13.0	222.0	-999.9	-999.9	-999.9	-999.9
06:45	220.6	9.7	220.6	13.0	222.0	-999.9	-999.9	-999.9	-999.9
07:00	211.6	7.7	199.3	13.0	222.0	-999.9	-999.9	-999.9	-999.9
07:15	218.2	9.4	219.4	13.0	222.0	-999.9	-999.9	-999.9	-999.9
07:30	219.7	8.7	217.7	13.0	222.0	-999.9	-999.9	-999.9	-999.9
07:45	218.9	7.8	217.8	13.0	222.0	-999.9	-999.9	-999.9	-999.9
08:00	223.0	8.8	220.0	13.0	222.0	-999.9	-999.9	-999.9	-999.9
08:15	224.3	9.8	219.1	13.0	222.0	-999.9	-999.9	-999.9	-999.9
08:30	221.0	11.2	218.9	13.0	222.0	-999.9	-999.9	-999.9	-999.9
08:45	218.3	9.9	221.4	13.0	222.0	-999.9	-999.9	-999.9	-999.9
09:00	218.1	9.0	224.3	13.0	222.0	-999.9	-999.9	-999.9	-999.9
09:15	213.3	8.3	217.7	13.7	221.8	-999.9	-999.9	-999.9	-999.9
09:30	210.9	7.5	209.9	12.0	220.0	-999.9	-999.9	-999.9	-999.9
09:45	211.2	7.4	210.3	10.8	218.4	-999.9	-999.9	-999.9	-999.9
10:00	207.6	7.8	209.7	11.5	221.2	-999.9	-999.9	-999.9	-999.9
10:15	206.3	7.4	207.1	12.4	218.7	-999.9	-999.9	-999.9	-999.9
10:30	214.4	6.6	208.7	10.8	219.0	-999.9	-999.9	-999.9	-999.9
10:45	223.8	5.4	215.0	8.1	221.4	-999.9	-999.9	-999.9	-999.9
11:00	224.3	3.8	223.0	6.1	235.3	-999.9	-999.9	-999.9	-999.9
11:15	225.0	3.1	229.2	5.0	240.3	6.9	251.9	-999.9	-999.9
11:30	205.6	2.7	213.4	4.6	223.7	5.6	244.5	-999.9	-999.9
11:45	180.4	1.7	190.6	2.8	213.4	4.4	240.9	-999.9	-999.9
12:00	190.2	.9	201.7	.7	229.7	2.9	241.3	-999.9	-999.9
12:15	212.7	1.3	212.7	1.0	237.0	3.0	240.0	-999.9	-999.9
12:30	204.7	.9	197.0	2.0	243.0	3.5	238.0	-999.9	-999.9



## Daily Summary Report

Site: ORNL Sodar

6/17/2019

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	-999.9	-999.9	-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	13.2	230.6	13.6	223.0
04:45	12.5	229.8	14.2	228.4
05:00	13.6	220.8	14.4	223.8
05:15	13.9	219.9	14.0	222.0
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	-999.9	-999.9	-999.9	-999.9
10:45	-999.9	-999.9	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9
12:15	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-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>	-957.7	83.0	-957.7	83.0
<b>Max</b>	13.9	230.6	14.4	228.4
<b>Max Time</b>	05:15	04:30	05:00	04:45
<b>Min</b>	-999.9	-999.9	-999.9	-999.9
<b>Count</b>	96	96	96	96
<b>Total</b>				