

Daily Summary Report

Site: ORNL Sodar

6/13/2019

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	1.3	263.3	2.4	245.3	2.8	245.3	3.9	246.7	5.7
00:15	2.4	268.4	3.1	243.9	3.5	247.2	4.5	244.4	6.3
00:30	2.3	262.5	3.7	248.7	4.3	253.8	5.0	247.5	6.6
00:45	3.5	263.4	4.7	258.1	5.6	256.9	6.7	254.8	8.2
01:00	3.6	251.0	6.3	249.0	7.6	247.8	8.4	247.7	9.7
01:15	2.9	234.0	6.1	235.2	7.5	230.7	7.7	228.2	8.7
01:30	2.3	235.7	3.9	233.9	5.3	220.1	6.6	216.3	8.1
01:45	2.3	243.7	3.5	239.6	4.5	228.4	5.9	222.7	7.6
02:00	2.7	260.6	3.7	254.0	4.6	252.6	5.7	246.9	6.6
02:15	2.5	260.0	5.2	268.4	6.5	265.9	7.9	264.3	9.0
02:30	.7	238.5	3.5	261.2	5.7	262.9	7.2	258.2	10.6
02:45	1.2	227.0	2.9	231.3	4.0	228.0	5.9	220.6	7.1
03:00	1.6	222.2	3.6	235.7	4.6	217.9	5.4	221.6	6.7
03:15	1.8	236.3	3.6	233.6	4.7	224.8	5.5	223.2	6.9
03:30	1.7	223.2	3.4	230.9	4.4	227.3	5.6	224.9	7.0
03:45	2.0	220.5	3.2	235.2	4.2	226.2	5.7	225.8	7.5
04:00	2.0	233.4	3.3	243.7	4.5	235.7	6.1	232.1	8.4
04:15	2.8	248.9	3.7	251.1	5.2	243.3	6.6	236.2	8.5
04:30	3.9	253.1	4.0	253.5	5.3	247.2	6.6	239.4	8.1
04:45	3.4	236.4	4.5	244.5	5.7	241.1	7.3	235.9	8.9
05:00	3.8	221.8	4.6	237.4	6.1	235.2	7.7	232.4	9.5
05:15	3.1	226.9	4.3	238.5	5.8	233.2	7.4	232.5	9.5
05:30	2.7	229.6	4.3	240.8	5.5	231.1	6.9	234.1	8.9
05:45	2.0	220.8	3.7	238.9	4.5	233.5	5.6	241.2	8.1
06:00	1.3	216.6	2.9	233.2	3.2	244.5	4.7	253.4	7.2
06:15	1.2	219.5	2.5	225.0	1.8	240.2	2.7	257.9	5.2
06:30	1.4	235.8	2.9	238.4	3.8	238.6	5.2	243.2	6.7
06:45	1.3	235.8	3.0	241.1	4.0	239.2	5.6	240.2	6.7
07:00	.9	225.1	2.7	242.0	3.1	247.9	3.9	248.0	3.0
07:15	1.3	240.7	3.7	250.6	4.5	254.6	4.8	255.2	5.2
07:30	1.6	243.7	3.4	253.1	4.5	258.6	5.4	260.5	5.9
07:45	1.0	224.9	1.9	262.4	3.5	265.6	5.3	267.1	5.7
08:00	.7	211.7	1.4	269.7	2.8	268.7	4.4	271.0	5.9
08:15	.7	209.6	.9	257.6	1.4	272.1	2.0	273.8	2.1
08:30	.6	195.8	.5	220.6	.1	259.6	.1	177.7	.4
08:45	.6	196.6	.7	224.7	.4	246.8	.5	227.6	.4
09:00	.8	207.2	2.0	252.1	1.0	242.2	.9	246.4	.3
09:15	.5	207.8	2.0	260.9	1.5	245.6	1.0	254.1	.1
09:30	.3	223.2	2.0	273.5	1.6	264.1	1.8	261.1	.8
09:45	.6	248.1	2.4	276.5	1.9	278.4	2.3	274.9	1.0
10:00	1.8	266.9	3.5	279.0	4.2	280.8	4.7	280.3	5.0
10:15	2.9	269.9	4.4	279.4	5.1	278.3	5.7	274.4	6.9
10:30	1.7	267.8	3.5	274.0	4.9	272.5	5.5	270.5	6.3
10:45	1.4	267.1	2.8	263.2	4.4	264.7	5.0	265.5	5.5
11:00	1.5	271.4	2.9	253.7	3.8	261.1	4.7	264.4	5.0
11:15	1.9	271.2	3.3	267.6	4.2	265.1	5.5	268.3	5.5
11:30	2.4	267.3	4.6	277.0	5.0	272.4	5.7	271.7	6.7
11:45	2.8	271.4	4.9	280.8	5.4	282.7	6.0	280.3	6.7
12:00	2.6	274.1	4.0	280.5	4.8	284.5	5.9	281.0	6.5
12:15	2.8	272.2	4.3	271.8	5.7	280.7	6.4	279.1	6.9
12:30	4.4	266.8	6.2	270.0	7.6	273.5	8.1	273.5	8.0

Daily Summary Report

Site: ORNL Sodar

6/13/2019

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	241.3	7.8	228.8	12.4	229.1	11.0	223.0	12.0	234.0
00:15	239.0	7.9	230.3	12.4	226.3	11.0	225.0	12.5	234.0
00:30	246.4	7.4	237.1	12.0	227.9	11.0	227.0	13.0	235.0
00:45	256.0	9.0	250.8	11.5	237.8	11.0	229.0	13.0	235.0
01:00	254.0	10.3	245.8	11.8	243.2	11.2	231.5	13.3	236.1
01:15	228.1	9.9	217.7	10.9	220.5	11.1	218.5	12.4	223.1
01:30	212.2	9.6	212.0	11.2	212.5	13.9	214.9	14.3	224.5
01:45	214.0	9.1	215.9	11.7	217.6	14.8	216.7	13.9	232.0
02:00	232.6	7.9	231.1	11.1	225.4	12.9	223.4	13.0	234.0
02:15	258.7	8.7	251.5	10.7	239.5	12.1	234.7	12.0	236.0
02:30	262.4	10.3	248.7	11.5	249.0	12.2	240.0	11.0	238.0
02:45	230.4	9.5	231.4	10.6	240.7	12.4	245.3	10.7	239.3
03:00	222.2	8.8	229.0	11.2	230.9	11.4	238.9	12.3	240.5
03:15	222.2	8.7	227.2	11.1	230.2	11.0	238.4	12.0	240.0
03:30	225.0	8.9	228.4	10.7	232.6	10.8	237.6	11.5	240.0
03:45	226.9	9.5	230.0	10.9	232.7	10.6	236.2	11.0	240.0
04:00	229.3	10.5	229.0	11.6	233.3	10.4	242.5	10.5	240.0
04:15	232.7	10.4	230.8	11.7	238.7	10.8	246.2	10.5	240.0
04:30	234.2	10.1	235.4	11.5	239.8	11.2	246.5	10.0	240.0
04:45	233.6	10.5	237.9	10.4	241.4	11.3	240.9	9.6	239.7
05:00	235.3	9.9	241.9	9.6	247.7	11.1	239.7	-999.9	-999.9
05:15	236.0	8.9	241.2	9.4	249.6	-999.9	-999.9	-999.9	-999.9
05:30	235.7	8.8	238.6	8.9	247.1	-999.9	-999.9	-999.9	-999.9
05:45	237.1	9.1	242.6	9.8	236.0	-999.9	-999.9	-999.9	-999.9
06:00	240.3	8.8	242.0	11.3	241.9	-999.9	-999.9	-999.9	-999.9
06:15	245.5	8.1	246.5	11.0	245.0	-999.9	-999.9	-999.9	-999.9
06:30	245.4	8.5	250.3	10.5	250.0	-999.9	-999.9	-999.9	-999.9
06:45	244.7	8.2	245.4	10.0	255.0	-999.9	-999.9	-999.9	-999.9
07:00	249.6	4.9	245.2	9.5	260.0	-999.9	-999.9	-999.9	-999.9
07:15	263.8	4.4	261.7	8.5	265.0	-999.9	-999.9	-999.9	-999.9
07:30	266.2	5.2	267.3	7.4	271.0	-999.9	-999.9	-999.9	-999.9
07:45	268.1	7.3	267.0	7.5	263.0	-999.9	-999.9	-999.9	-999.9
08:00	268.8	8.0	269.6	7.5	264.0	-999.9	-999.9	-999.9	-999.9
08:15	269.1	7.0	270.0	7.5	265.0	-999.9	-999.9	-999.9	-999.9
08:30	242.1	6.0	271.0	7.8	265.0	-999.9	-999.9	-999.9	-999.9
08:45	226.1	5.0	272.0	7.8	266.0	-999.9	-999.9	-999.9	-999.9
09:00	159.2	4.0	273.0	7.8	266.0	-999.9	-999.9	-999.9	-999.9
09:15	121.3	3.0	274.0	8.0	267.0	-999.9	-999.9	-999.9	-999.9
09:30	281.8	3.0	276.0	8.0	268.0	-999.9	-999.9	-999.9	-999.9
09:45	269.0	2.4	277.3	8.0	269.0	-999.9	-999.9	-999.9	-999.9
10:00	275.1	5.0	282.8	8.0	270.0	-999.9	-999.9	-999.9	-999.9
10:15	275.7	6.2	272.8	8.0	270.0	-999.9	-999.9	-999.9	-999.9
10:30	273.3	7.5	274.2	8.0	271.0	-999.9	-999.9	-999.9	-999.9
10:45	271.4	6.8	272.8	8.0	272.0	-999.9	-999.9	-999.9	-999.9
11:00	266.6	5.6	264.5	8.0	272.0	-999.9	-999.9	-999.9	-999.9
11:15	266.3	5.9	264.7	8.0	273.0	-999.9	-999.9	-999.9	-999.9
11:30	273.4	7.7	270.7	8.3	273.3	-999.9	-999.9	-999.9	-999.9
11:45	280.5	8.2	282.9	8.3	276.0	-999.9	-999.9	-999.9	-999.9
12:00	279.1	7.2	281.9	8.3	278.0	-999.9	-999.9	-999.9	-999.9
12:15	277.5	7.3	279.0	8.3	280.0	-999.9	-999.9	-999.9	-999.9
12:30	276.1	8.1	273.0	8.3	281.0	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

6/13/2019

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
Avg	-999.9	81.0	-999.9	81.0	-999.9	81.0
Max	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Max Time	23:45	23:45	23:45	23:45	23:45	23:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						