

Daily Summary Report

Site: ORNL Sodar

5/31/2019

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	267.4	1.2	269.7	1.6	265.3	2.2	263.5	1.4
00:15	.2	255.6	.8	280.3	1.8	267.9	2.4	262.8	2.2
00:30	.9	264.2	1.8	284.7	2.9	271.8	3.9	268.0	4.9
00:45	1.6	253.8	2.6	264.6	3.4	262.7	4.3	265.1	5.3
01:00	1.4	240.3	2.2	240.9	2.5	247.7	2.5	253.3	3.2
01:15	1.8	250.1	2.0	250.3	2.0	253.3	2.3	252.7	2.6
01:30	2.5	265.7	2.7	272.0	3.0	270.6	4.1	270.1	3.7
01:45	2.6	274.1	3.2	283.7	4.1	279.1	5.0	279.5	5.1
02:00	1.5	272.4	2.8	282.2	4.1	281.3	4.6	280.8	5.0
02:15	1.5	260.1	2.5	280.3	3.9	282.1	4.3	282.2	4.5
02:30	2.2	262.9	2.9	283.8	4.3	282.0	5.0	282.1	5.2
02:45	2.5	264.1	2.6	284.6	4.2	283.9	5.4	284.5	5.8
03:00	2.3	265.1	2.1	276.3	3.5	280.4	4.8	283.3	5.8
03:15	1.9	259.7	1.8	265.7	3.1	273.4	4.2	279.7	5.7
03:30	1.8	264.0	1.6	269.5	2.8	279.2	4.0	286.2	5.3
03:45	2.9	267.5	1.9	278.8	3.0	285.1	4.0	292.7	5.4
04:00	2.0	264.2	2.1	277.8	3.0	285.5	3.8	292.9	5.3
04:15	1.7	263.9	1.7	276.0	2.7	281.8	3.4	289.4	4.7
04:30	1.8	265.6	1.2	268.1	2.4	272.1	3.2	281.1	4.3
04:45	1.4	265.5	1.3	257.0	2.6	267.7	3.5	274.3	4.4
05:00	1.2	273.7	2.0	258.8	2.9	269.2	3.7	276.4	4.7
05:15	.2	335.7	2.4	259.2	3.4	271.0	4.2	278.8	5.0
05:30	1.3	268.3	2.3	256.6	3.6	271.3	4.9	277.9	5.7
05:45	1.8	264.0	2.4	266.5	3.7	272.5	5.2	277.5	6.1
06:00	1.5	269.8	2.4	273.8	3.6	271.7	5.1	277.4	6.2
06:15	1.5	270.0	2.5	268.7	3.8	271.0	4.9	275.2	5.7
06:30	1.8	266.7	3.4	273.6	5.0	277.4	5.7	277.7	6.0
06:45	2.1	268.1	3.5	274.9	5.0	278.7	5.5	280.7	6.5
07:00	1.7	267.3	2.8	272.1	4.1	276.6	5.3	277.9	6.0
07:15	1.3	266.6	2.7	274.0	4.1	279.5	5.5	281.2	5.5
07:30	1.5	269.3	2.3	276.0	3.7	280.6	5.0	282.0	3.1
07:45	1.2	268.5	1.1	272.3	1.3	277.8	1.6	280.7	1.7
08:00	.2	216.3	.7	270.9	.7	251.1	1.6	268.3	1.8
08:15	.2	190.1	.5	265.4	.6	229.8	2.1	257.9	1.6
08:30	.4	213.8	.8	219.0	.6	213.8	1.2	245.8	1.5
08:45	.5	232.0	1.2	225.8	1.2	241.7	1.3	266.8	2.4
09:00	2.1	262.8	2.1	247.2	3.1	258.6	3.5	270.6	4.1
09:15	2.2	265.3	2.0	251.2	3.1	256.9	3.0	260.5	2.6
09:30	1.2	274.3	1.1	258.6	1.9	256.1	2.1	253.1	1.7
09:45	1.1	262.6	1.6	257.6	2.3	252.0	2.9	253.2	2.4
10:00	1.4	259.1	1.9	262.4	1.8	253.0	1.9	249.6	1.5
10:15	1.3	250.3	1.9	246.2	1.6	244.3	1.5	249.1	.9
10:30	1.2	237.5	2.2	227.7	2.2	233.6	1.9	246.3	.8
10:45	1.4	266.7	2.8	253.8	2.6	251.9	2.6	254.3	1.8
11:00	2.0	264.8	3.1	256.3	3.4	245.8	3.6	245.4	2.7
11:15	1.6	259.0	2.4	249.8	3.2	245.9	3.1	246.8	2.2
11:30	.6	251.6	2.0	266.5	2.7	269.9	2.8	265.1	2.2
11:45	1.0	234.6	2.0	257.5	3.1	258.9	3.7	258.1	2.9
12:00	3.3	256.3	3.3	253.0	4.3	248.9	4.7	248.7	4.4
12:15	3.9	261.9	3.3	251.9	3.9	251.8	4.0	247.6	4.4
12:30	3.1	239.3	3.4	228.2	3.5	236.6	3.7	235.9	4.0

Daily Summary Report

Site: ORNL Sodar

5/31/2019

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	259.1	.8	217.5	7.0	253.8	-999.9	-999.9	-999.9	-999.9
00:15	267.6	3.5	260.6	9.2	260.8	-999.9	-999.9	-999.9	-999.9
00:30	271.4	6.6	268.2	9.3	268.0	-999.9	-999.9	-999.9	-999.9
00:45	269.2	6.3	269.6	8.7	277.1	-999.9	-999.9	-999.9	-999.9
01:00	262.0	4.4	268.6	7.4	266.4	-999.9	-999.9	-999.9	-999.9
01:15	259.6	3.9	268.2	6.3	261.1	-999.9	-999.9	-999.9	-999.9
01:30	270.1	5.5	268.7	7.9	269.4	-999.9	-999.9	-999.9	-999.9
01:45	272.3	5.8	268.3	8.8	274.2	-999.9	-999.9	-999.9	-999.9
02:00	272.7	4.8	269.6	6.4	269.3	-999.9	-999.9	-999.9	-999.9
02:15	274.4	5.4	270.4	6.2	268.6	-999.9	-999.9	-999.9	-999.9
02:30	273.2	5.9	272.5	8.0	280.0	-999.9	-999.9	-999.9	-999.9
02:45	277.1	6.4	277.7	9.4	293.0	-999.9	-999.9	-999.9	-999.9
03:00	283.2	6.9	281.4	8.9	298.0	-999.9	-999.9	-999.9	-999.9
03:15	287.2	6.7	286.7	8.9	299.3	-999.9	-999.9	-999.9	-999.9
03:30	292.6	6.2	294.5	10.3	314.9	-999.9	-999.9	-999.9	-999.9
03:45	299.3	5.9	296.7	12.0	324.3	-999.9	-999.9	-999.9	-999.9
04:00	301.5	5.2	292.4	9.0	310.0	-999.9	-999.9	-999.9	-999.9
04:15	296.5	4.5	288.7	6.0	290.0	-999.9	-999.9	-999.9	-999.9
04:30	289.3	4.6	287.9	3.5	267.8	-999.9	-999.9	-999.9	-999.9
04:45	281.2	5.2	284.6	5.2	286.1	-999.9	-999.9	-999.9	-999.9
05:00	279.3	5.3	282.1	8.9	277.9	-999.9	-999.9	-999.9	-999.9
05:15	280.3	5.4	279.6	8.4	278.0	-999.9	-999.9	-999.9	-999.9
05:30	281.7	6.3	277.4	8.4	278.0	-999.9	-999.9	-999.9	-999.9
05:45	280.7	6.0	275.4	8.4	278.0	-999.9	-999.9	-999.9	-999.9
06:00	276.7	5.5	281.3	8.4	278.0	-999.9	-999.9	-999.9	-999.9
06:15	275.5	5.3	280.7	8.4	278.0	-999.9	-999.9	-999.9	-999.9
06:30	273.2	-999.9	-999.9	8.4	278.0	-999.9	-999.9	-999.9	-999.9
06:45	271.4	-999.9	-999.9	8.4	278.0	-999.9	-999.9	-999.9	-999.9
07:00	276.1	-999.9	-999.9	8.4	278.0	-999.9	-999.9	-999.9	-999.9
07:15	274.3	-999.9	-999.9	8.4	278.0	-999.9	-999.9	-999.9	-999.9
07:30	277.2	-999.9	-999.9	8.4	278.0	-999.9	-999.9	-999.9	-999.9
07:45	280.8	1.4	343.5	8.4	278.0	-999.9	-999.9	-999.9	-999.9
08:00	281.0	-999.9	-999.9	8.4	278.0	-999.9	-999.9	-999.9	-999.9
08:15	271.3	-999.9	-999.9	8.4	278.0	-999.9	-999.9	-999.9	-999.9
08:30	256.8	4.5	260.7	8.4	278.0	-999.9	-999.9	-999.9	-999.9
08:45	263.3	5.3	263.4	8.4	278.0	-999.9	-999.9	-999.9	-999.9
09:00	266.4	5.2	263.6	8.4	278.0	-999.9	-999.9	-999.9	-999.9
09:15	262.3	4.3	261.3	8.4	278.0	-999.9	-999.9	-999.9	-999.9
09:30	260.0	3.5	266.9	7.7	277.4	-999.9	-999.9	-999.9	-999.9
09:45	260.2	3.3	270.8	6.8	277.7	-999.9	-999.9	-999.9	-999.9
10:00	256.1	2.3	272.5	1.7	273.2	-999.9	-999.9	-999.9	-999.9
10:15	244.2	1.2	242.0	.6	196.2	-999.9	-999.9	-999.9	-999.9
10:30	233.7	1.4	209.1	1.8	262.6	-999.9	-999.9	-999.9	-999.9
10:45	261.7	2.5	259.2	4.0	270.1	-999.9	-999.9	-999.9	-999.9
11:00	261.9	2.9	267.5	3.6	266.9	-999.9	-999.9	-999.9	-999.9
11:15	262.2	2.6	265.7	2.2	280.7	-999.9	-999.9	-999.9	-999.9
11:30	266.7	3.4	265.0	6.0	268.0	6.3	271.0	-999.9	-999.9
11:45	263.3	3.2	261.5	5.9	262.2	6.7	266.5	-999.9	-999.9
12:00	256.2	3.9	249.0	5.2	270.7	7.3	275.4	-999.9	-999.9
12:15	254.5	4.6	248.8	5.9	274.2	7.9	274.9	-999.9	-999.9
12:30	238.7	4.8	233.9	6.6	264.7	8.0	273.0	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

5/31/2019

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	7.6	274.0	-999.9	-999.9	-999.9	-999.9
14:45	8.0	276.0	-999.9	-999.9	-999.9	-999.9
15:00	9.0	277.0	-999.9	-999.9	-999.9	-999.9
15:15	10.8	278.4	-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	-957.9	80.0	-999.9	81.0	-999.9	81.0
Max	10.8	278.4	-999.9	-999.9	-999.9	-999.9
Max Time	15:15	15:15	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						