

Daily Summary Report

Site: ORNL Sodar

5/24/2019

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	.3	262.1	.6	240.0	.3	281.0	.3	292.4	1.1
00:15	.4	281.3	.7	262.0	.2	244.9	.6	255.5	1.4
00:30	.5	282.4	.8	260.2	.6	259.3	1.2	262.3	1.0
00:45	.3	257.9	1.0	256.0	1.4	266.4	2.0	264.5	.7
01:00	.4	259.9	.9	274.2	1.9	264.3	2.9	264.5	.5
01:15	.5	269.1	.7	286.4	1.7	263.8	2.6	266.3	.5
01:30	.6	244.4	1.1	271.0	1.8	267.3	1.9	268.1	1.0
01:45	.7	230.5	1.6	267.0	1.7	270.0	1.7	267.0	1.1
02:00	.4	195.0	1.5	265.8	1.3	268.4	1.3	266.3	.6
02:15	.4	182.8	1.3	268.3	1.3	264.2	1.1	261.3	.2
02:30	.5	226.1	1.5	267.4	1.7	268.3	1.8	263.0	.1
02:45	.6	232.1	1.8	268.5	2.1	269.1	2.0	266.0	.2
03:00	.6	238.1	1.9	278.2	2.0	269.6	1.9	266.0	.7
03:15	.4	229.4	1.5	277.0	1.8	271.8	1.2	267.1	1.0
03:30	.2	205.5	.8	265.8	1.5	265.1	.4	263.0	.9
03:45	.3	178.1	.4	255.7	1.2	261.5	.6	253.8	.5
04:00	.4	189.9	.4	270.7	.9	267.9	.8	263.7	.3
04:15	.2	193.3	.4	310.5	.8	256.9	.7	263.1	.4
04:30	.2	191.6	.4	311.9	1.0	240.8	.9	247.6	.4
04:45	.1	187.7	.4	307.7	1.2	253.8	1.5	263.1	.3
05:00	.1	107.5	.2	287.4	1.1	264.6	1.6	271.7	.1
05:15	.2	77.5	.4	210.1	.9	264.7	1.5	271.0	.1
05:30	.3	73.0	.7	198.6	.6	272.5	1.4	274.0	.8
05:45	.2	51.3	.7	180.4	.4	252.8	1.2	269.7	1.1
06:00	.2	340.8	.2	163.0	.4	258.8	1.0	269.1	.7
06:15	.3	309.4	.6	199.2	.5	256.7	1.1	268.8	.2
06:30	.2	14.2	1.3	187.2	.5	234.6	1.1	259.5	.6
06:45	.5	56.4	1.1	180.1	.5	188.8	.9	264.0	1.4
07:00	.4	70.2	1.1	182.9	.8	174.5	.6	247.3	.7
07:15	.3	77.1	1.2	176.8	.6	172.5	.5	225.1	.7
07:30	.2	47.2	1.2	182.1	.5	190.0	.6	238.0	1.3
07:45	.0	192.1	1.2	189.0	.7	198.6	.8	242.8	1.4
08:00	.1	222.1	1.0	196.7	1.1	199.5	.8	241.1	1.3
08:15	.3	296.1	1.1	200.8	1.5	196.1	1.0	234.9	1.1
08:30	.2	280.3	1.4	194.8	1.6	196.6	1.1	228.8	.6
08:45	.1	81.5	1.5	190.5	1.4	203.4	.9	212.4	.3
09:00	.1	161.9	1.0	202.7	1.1	221.2	.4	208.1	.5
09:15	.1	227.8	.5	220.8	1.1	241.9	.9	246.5	.4
09:30	.1	118.3	.4	204.6	1.1	231.7	1.1	230.5	.2
09:45	.3	159.7	.9	210.3	.9	233.2	.9	239.3	.7
10:00	.5	209.1	1.2	195.8	.8	217.0	.8	233.7	.8
10:15	.7	198.7	1.5	193.4	1.1	201.0	.9	217.9	.7
10:30	.9	195.5	1.4	215.4	1.4	231.2	1.3	241.5	1.2
10:45	1.1	234.3	1.6	247.0	1.6	251.5	1.8	253.6	1.4
11:00	1.1	263.9	1.6	256.7	1.2	264.2	1.4	264.1	.9
11:15	.8	250.3	1.6	242.3	1.0	234.2	1.1	242.5	1.0
11:30	1.7	249.3	2.2	249.5	1.6	242.9	1.5	253.7	2.0
11:45	1.9	264.8	1.8	268.4	1.5	275.6	1.5	286.8	1.9
12:00	1.1	262.9	1.4	269.7	1.5	270.8	1.7	272.4	2.0
12:15	1.8	267.0	2.3	267.4	3.0	265.7	3.6	267.0	3.4
12:30	1.9	280.0	2.2	273.5	2.6	268.7	2.5	268.2	1.6

Daily Summary Report

Site: ORNL Sodar

5/24/2019

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	256.5	.5	266.8	.7	48.0	-999.9	-999.9	-999.9	-999.9
00:15	255.9	.3	244.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	262.7	.3	276.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	258.4	.2	306.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	239.8	.2	304.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	241.8	.1	276.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	261.4	.2	136.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	268.8	.2	156.4	.3	301.1	-999.9	-999.9	-999.9	-999.9
02:00	266.8	.4	181.6	.3	211.3	-999.9	-999.9	-999.9	-999.9
02:15	261.2	.4	173.0	.4	205.0	-999.9	-999.9	-999.9	-999.9
02:30	243.6	.6	188.5	.4	197.0	-999.9	-999.9	-999.9	-999.9
02:45	232.7	.8	189.7	.4	190.0	-999.9	-999.9	-999.9	-999.9
03:00	268.3	.6	172.4	.5	183.0	-999.9	-999.9	-999.9	-999.9
03:15	266.0	.7	169.7	.6	177.0	-999.9	-999.9	-999.9	-999.9
03:30	249.1	.5	179.8	.8	173.0	-999.9	-999.9	-999.9	-999.9
03:45	250.5	.4	225.5	.9	169.0	-999.9	-999.9	-999.9	-999.9
04:00	265.8	.7	270.2	.5	155.0	-999.9	-999.9	-999.9	-999.9
04:15	248.4	.8	230.0	.2	133.8	-999.9	-999.9	-999.9	-999.9
04:30	233.0	.8	228.6	.7	188.7	-999.9	-999.9	-999.9	-999.9
04:45	257.4	.8	268.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	210.8	.3	261.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	195.8	.4	145.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	285.7	.3	36.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	276.4	.4	358.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	265.6	.6	8.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	256.1	1.0	16.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	298.3	1.4	25.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	304.9	1.9	34.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	297.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	294.7	.6	284.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	300.7	.4	69.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	292.2	.1	189.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	271.1	1.2	273.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	263.7	1.4	267.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	255.4	1.4	269.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	194.9	1.6	273.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	154.4	1.7	218.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	173.4	1.4	220.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	192.9	.9	230.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	270.0	1.4	253.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:00	261.9	1.3	260.8	2.6	277.6	-999.9	-999.9	-999.9	-999.9
10:15	250.4	.9	271.1	2.8	300.8	-999.9	-999.9	-999.9	-999.9
10:30	258.3	1.2	275.5	2.7	295.2	-999.9	-999.9	-999.9	-999.9
10:45	259.2	1.4	276.7	2.9	291.3	-999.9	-999.9	-999.9	-999.9
11:00	270.1	.9	309.7	3.1	285.1	4.7	287.5	-999.9	-999.9
11:15	251.5	.6	252.3	1.2	300.1	2.3	296.6	-999.9	-999.9
11:30	260.2	1.4	252.2	2.1	298.7	-999.9	-999.9	-999.9	-999.9
11:45	270.8	1.8	275.2	4.0	280.0	-999.9	-999.9	-999.9	-999.9
12:00	257.3	3.3	268.9	5.1	269.9	-999.9	-999.9	-999.9	-999.9
12:15	260.8	4.2	268.1	5.8	272.0	-999.9	-999.9	-999.9	-999.9
12:30	270.9	1.5	273.5	2.5	278.9	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

5/24/2019

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						