

Daily Summary Report

Site: ORNL Sodar

4/16/2018

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	318.1	.2	211.1	.5	302.5	.7	290.3	.7
00:15	.2	316.7	.3	219.0	.8	281.5	1.1	280.6	.9
00:30	.4	303.1	.3	209.4	.9	279.0	1.4	295.2	.8
00:45	.6	283.8	.4	227.4	1.0	270.9	1.3	291.5	.9
01:00	.6	272.2	.7	244.3	1.0	259.1	1.1	271.7	.5
01:15	.4	282.9	.8	211.7	.8	256.9	.8	257.9	.4
01:30	.3	302.5	.6	210.8	.7	263.6	.6	264.1	.4
01:45	.3	289.4	.4	245.0	.7	271.9	.5	274.6	.4
02:00									
02:15									
02:30									
02:45									
03:00									
03:15									
03:30									
03:45									
04:00									
04:15									
04:30									
04:45									
05:00									
05:15									
05:30									
05:45									
06:00									
06:15	.3	150.8	.5	188.6	.4	230.0	.7	249.9	.5
06:30	.4	163.9	.5	214.9	.4	238.2	.4	226.8	.7
06:45	.3	163.1	.8	239.8	.5	225.6	.8	241.6	.9
07:00	.2	157.9	.9	253.3	.6	224.5	1.0	236.7	.8
07:15	.3	154.5	.5	271.1	.4	233.6	.4	195.0	.6
07:30	.4	134.7	.2	242.2	.3	251.0	.6	270.1	.3
07:45	.3	127.9	.3	274.8	.6	288.0	1.5	293.1	.9
08:00	.2	111.1	.4	255.3	1.3	292.8	2.3	291.2	1.6
08:15	.1	148.9	.9	259.0	2.1	280.7	3.9	274.7	3.4
08:30	.1	215.8	.7	256.2	1.5	278.7	4.0	272.0	4.9
08:45	.3	264.1	.4	260.7	1.0	285.5	2.0	278.0	2.2
09:00	.3	308.9	1.2	284.1	2.5	281.8	2.7	283.6	1.4
09:15	.2	331.6	1.9	277.8	2.9	272.7	3.8	275.8	4.7
09:30	.8	269.6	2.2	268.1	3.6	265.4	4.5	267.8	5.3
09:45	1.4	263.1	2.5	260.8	4.4	268.3	5.3	269.5	5.8
10:00	3.0	269.6	3.6	267.2	5.2	271.0	6.2	270.0	6.5
10:15	4.4	271.8	4.3	271.5	6.1	274.2	6.3	273.0	7.0
10:30	4.0	270.1	5.5	263.9	6.9	272.0	7.0	273.7	7.3
10:45	5.3	269.5	5.0	262.2	6.9	270.2	7.5	270.6	7.5
11:00	2.7	270.3	3.6	264.2	5.9	272.4	7.0	272.6	7.0
11:15	2.6	267.9	3.4	261.6	6.2	269.6	7.3	273.6	6.8
11:30	6.4	268.9	4.2	269.0	7.5	271.4	8.7	274.8	8.6
11:45	4.8	268.4	4.3	266.8	6.8	271.6	7.8	273.2	7.8
12:00	4.7	268.0	4.9	270.1	5.6	275.1	6.1	277.0	6.6
12:15	6.2	270.9	5.8	276.0	6.7	280.6	7.2	283.6	8.1

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	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	296.4	3.4	274.1	8.9	275.9	10.4	276.8	11.0	270.1
00:15	294.9	3.7	273.8	9.5	277.9	11.4	276.2	11.7	275.7
00:30	320.4	1.7	280.2	9.9	277.3	11.0	274.4	12.0	282.3
00:45	305.5	1.5	284.0	8.8	273.2	10.6	268.5	11.8	274.3
01:00	289.4	1.0	277.9	5.7	269.4	9.8	268.2	11.2	273.0
01:15	265.6	1.0	269.1	6.3	271.5	9.7	269.0	10.0	273.9
01:30	286.4	.7	275.6	8.2	274.7	10.4	271.8	10.4	276.2
01:45	307.0	.5	287.2	9.4	273.8	9.9	273.7	10.7	276.1
02:00									
02:15									
02:30									
02:45									
03:00									
03:15									
03:30									
03:45									
04:00									
04:15									
04:30									
04:45									
05:00									
05:15									
05:30									
05:45									
06:00									
06:15	238.3	1.1	132.9	9.3	273.0	9.8	273.0	-999.9	-999.9
06:30	255.2	1.1	115.6	9.3	273.0	9.7	273.0	-999.9	-999.9
06:45	263.0	1.5	260.9	9.0	272.0	9.6	273.0	-999.9	-999.9
07:00	228.0	1.4	275.0	9.0	272.0	9.5	272.0	-999.9	-999.9
07:15	235.0	1.3	290.2	8.8	272.0	9.4	272.0	-999.9	-999.9
07:30	248.1	.7	251.2	8.5	271.0	9.3	272.0	-999.9	-999.9
07:45	294.6	.9	317.1	8.5	271.0	9.2	272.0	-999.9	-999.9
08:00	283.5	2.0	305.0	8.3	270.0	9.1	272.0	-999.9	-999.9
08:15	270.0	5.0	290.0	8.3	270.0	9.0	272.0	-999.9	-999.9
08:30	277.3	8.7	277.6	8.0	270.0	8.9	272.0	-999.9	-999.9
08:45	279.1	2.5	277.4	7.8	269.0	8.8	272.0	-999.9	-999.9
09:00	273.7	1.3	260.4	7.8	269.0	8.7	271.0	-999.9	-999.9
09:15	271.1	5.0	266.7	7.5	268.0	8.6	271.0	-999.9	-999.9
09:30	269.9	6.8	266.6	7.5	268.0	8.5	271.0	-999.9	-999.9
09:45	270.4	6.1	270.9	7.3	268.0	8.4	271.0	-999.9	-999.9
10:00	273.9	7.2	274.4	7.0	268.0	8.3	271.0	-999.9	-999.9
10:15	277.3	8.6	276.3	6.7	267.9	8.2	271.0	-999.9	-999.9
10:30	276.1	8.6	275.4	7.5	271.0	8.1	271.0	-999.9	-999.9
10:45	273.2	7.7	271.9	8.3	271.3	8.0	271.0	-999.9	-999.9
11:00	273.4	7.3	269.3	8.0	264.5	6.4	270.4	-999.9	-999.9
11:15	271.6	7.1	271.4	7.4	255.7	-999.9	-999.9	-999.9	-999.9
11:30	279.3	9.6	281.4	7.7	260.0	-999.9	-999.9	-999.9	-999.9
11:45	281.2	9.2	279.6	8.0	270.0	-999.9	-999.9	-999.9	-999.9
12:00	276.4	6.9	277.7	8.5	280.0	-999.9	-999.9	-999.9	-999.9
12:15	283.7	7.9	284.5	8.7	289.7	-999.9	-999.9	-999.9	-999.9

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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	12.0	280.0	-999.9	-999.9	-999.9	-999.9
00:15	12.5	278.0	-999.9	-999.9	-999.9	-999.9
00:30	13.0	275.0	-999.9	-999.9	-999.9	-999.9
00:45	13.4	272.0	-999.9	-999.9	-999.9	-999.9
01:00	13.3	271.0	-999.9	-999.9	-999.9	-999.9
01:15	13.2	270.5	-999.9	-999.9	-999.9	-999.9
01:30	11.7	275.8	-999.9	-999.9	-999.9	-999.9
01:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
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	-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	-910.2	-887.0	-999.9	-999.9	-999.9	-999.9
Max	13.4	280.0	-999.9	-999.9	-999.9	-999.9
Hr. of Max	03	00	95	95	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	79	79	79	79	79	79
Total						