

Daily Summary Report

Site: ORNL Sodar

4/27/2018

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	.1	29.4	1.0	347.0	1.1	352.0	1.2	10.2	.8
00:15	.2	23.0	.5	2.6	.7	12.7	1.3	29.6	.8
00:30	.3	32.4	.3	45.9	.5	54.5	1.2	41.8	.3
00:45	.3	40.3	.1	57.6	.4	57.0	.9	37.6	.4
01:00	.2	60.0	.1	208.5	.3	57.7	.7	30.8	.6
01:15	.2	63.4	.1	231.4	.4	59.6	.8	45.8	.7
01:30	.2	46.9	.4	235.1	.3	84.3	.7	46.2	.6
01:45	.2	9.5	.7	252.7	.2	244.7	.3	2.8	.3
02:00	.2	324.6	.9	289.9	.6	304.1	.4	327.2	.2
02:15	.3	283.6	1.8	304.0	1.2	313.0	.7	328.3	.1
02:30	.6	261.6	2.2	304.0	1.7	308.8	.7	322.9	.3
02:45	.6	236.5	1.8	300.1	1.8	304.7	.8	309.1	.5
03:00	.5	223.9	1.9	287.6	2.1	299.2	1.3	305.5	.3
03:15	.7	240.0	2.2	291.1	3.5	303.0	2.1	303.5	.5
03:30	.9	252.2	2.4	301.2	3.8	309.0	1.9	307.8	.6
03:45	.6	241.9	2.3	309.1	3.4	318.9	1.4	323.0	.4
04:00	.8	261.3	3.1	314.5	3.2	319.4	1.2	317.1	.5
04:15	1.1	292.2	3.7	312.6	2.9	308.0	1.1	304.0	.4
04:30	1.3	294.9	2.9	307.9	3.3	306.5	2.6	306.6	1.7
04:45	1.8	276.2	2.2	290.6	3.1	297.2	4.0	299.9	3.6
05:00	2.1	267.0	2.4	274.2	3.2	285.9	4.9	291.2	4.1
05:15	2.2	269.2	2.9	274.9	4.0	285.2	5.6	291.2	4.9
05:30	1.8	273.9	2.3	276.5	3.6	287.3	4.9	295.9	5.7
05:45	1.6	273.1	2.4	281.9	3.8	290.7	4.7	296.8	5.2
06:00	2.0	281.2	4.2	290.8	5.0	296.4	5.2	291.7	3.1
06:15	2.6	305.3	4.5	298.5	5.4	308.7	5.2	304.3	3.7
06:30	1.8	297.5	3.3	297.5	4.8	306.4	5.3	312.0	5.1
06:45	1.2	257.0	2.0	285.8	3.9	293.3	4.5	301.0	2.8
07:00	.8	252.7	1.5	275.0	3.0	283.5	3.8	291.7	1.9
07:15	.4	235.6	1.4	267.8	2.7	281.5	2.9	293.2	1.3
07:30	.6	228.2	1.3	262.4	2.5	278.4	2.5	291.4	.8
07:45	.9	233.4	1.0	251.6	2.2	271.1	3.0	284.7	1.6
08:00	2.0	255.6	1.7	253.5	3.0	268.9	4.3	280.8	3.8
08:15	3.7	267.3	2.5	262.8	4.1	272.7	5.2	279.9	5.0
08:30	3.3	268.9	3.0	271.9	4.5	278.1	5.7	283.0	5.5
08:45	1.8	266.6	3.1	274.8	4.8	282.5	6.5	285.1	6.3
09:00	1.0	268.5	2.5	274.2	3.9	284.7	5.9	283.2	5.6
09:15	.9	268.9	2.3	263.2	2.8	272.5	3.9	277.3	4.6
09:30	1.2	262.7	2.7	252.7	2.7	261.3	3.1	268.6	4.1
09:45	1.4	256.8	2.5	262.1	3.0	264.5	3.3	268.6	3.9
10:00	1.3	249.9	2.4	266.4	2.8	270.3	3.2	273.1	2.9
10:15	1.3	260.5	2.7	266.4	2.5	267.1	3.1	270.0	2.8
10:30	1.5	264.4	2.7	274.4	2.3	266.9	2.8	271.7	2.9
10:45	1.3	266.7	2.4	260.7	2.2	260.4	2.2	268.0	2.3
11:00	1.4	272.3	2.8	251.6	2.3	252.3	2.3	253.4	2.3
11:15	1.4	259.0	2.7	245.7	2.4	245.4	2.7	249.7	2.4
11:30	1.5	255.4	2.8	247.8	2.9	249.1	2.8	253.7	2.6
11:45	2.2	262.8	3.4	267.4	3.2	273.5	3.0	279.8	3.3
12:00	2.2	270.9	4.7	275.9	4.2	282.3	4.2	286.6	4.0
12:15	2.7	270.4	5.1	271.9	4.5	271.4	4.6	274.4	4.4

Daily Summary Report

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4/27/2018

Interval: 015m

	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	28.9	1.0	27.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	34.5	.8	25.9	1.8	20.8	-999.9	-999.9	-999.9	-999.9
00:30	45.2	.6	18.6	1.9	13.0	-999.9	-999.9	-999.9	-999.9
00:45	31.3	.7	22.1	1.1	8.6	-999.9	-999.9	-999.9	-999.9
01:00	28.8	.8	28.6	1.0	9.0	2.1	90.4	-999.9	-999.9
01:15	21.3	.8	28.3	.9	12.0	2.0	87.0	-999.9	-999.9
01:30	14.4	.5	20.8	.7	14.5	2.0	84.0	-999.9	-999.9
01:45	358.4	.3	354.2	.9	6.9	2.0	81.0	-999.9	-999.9
02:00	319.5	.4	348.2	1.8	5.6	2.0	78.0	-999.9	-999.9
02:15	295.1	.5	344.2	1.6	2.6	1.8	72.0	-999.9	-999.9
02:30	308.1	.7	318.3	1.0	350.6	1.4	65.2	-999.9	-999.9
02:45	304.6	.6	296.6	.7	311.2	1.1	117.0	-999.9	-999.9
03:00	297.6	.5	266.5	.8	247.4	1.4	89.1	-999.9	-999.9
03:15	300.9	.6	306.9	.7	269.5	-999.9	-999.9	-999.9	-999.9
03:30	292.0	.9	344.3	1.0	336.0	-999.9	-999.9	-999.9	-999.9
03:45	298.3	.7	348.1	.5	305.6	-999.9	-999.9	-999.9	-999.9
04:00	319.8	.6	314.9	.7	330.3	-999.9	-999.9	-999.9	-999.9
04:15	302.5	.7	311.8	3.0	337.0	-999.9	-999.9	-999.9	-999.9
04:30	297.7	2.2	307.7	5.5	343.5	-999.9	-999.9	-999.9	-999.9
04:45	301.2	3.6	302.2	5.2	333.5	-999.9	-999.9	-999.9	-999.9
05:00	294.6	3.2	291.2	4.7	330.0	-999.9	-999.9	-999.9	-999.9
05:15	291.1	4.4	284.7	4.5	330.0	-999.9	-999.9	-999.9	-999.9
05:30	304.4	4.9	300.5	4.0	329.0	-999.9	-999.9	-999.9	-999.9
05:45	307.1	3.9	313.7	3.6	328.0	-999.9	-999.9	-999.9	-999.9
06:00	295.8	2.2	307.5	3.2	328.0	-999.9	-999.9	-999.9	-999.9
06:15	302.3	3.4	317.4	4.5	331.2	-999.9	-999.9	-999.9	-999.9
06:30	319.6	6.3	327.7	6.0	322.2	-999.9	-999.9	-999.9	-999.9
06:45	306.9	1.8	298.2	4.0	310.0	-999.9	-999.9	-999.9	-999.9
07:00	299.6	2.0	288.5	3.0	280.0	-999.9	-999.9	-999.9	-999.9
07:15	295.7	1.8	281.9	2.1	256.9	-999.9	-999.9	-999.9	-999.9
07:30	293.2	.8	271.9	2.5	265.0	-999.9	-999.9	-999.9	-999.9
07:45	295.8	1.9	282.2	3.0	272.0	-999.9	-999.9	-999.9	-999.9
08:00	283.0	5.4	281.9	3.5	278.0	-999.9	-999.9	-999.9	-999.9
08:15	277.7	6.9	286.0	4.0	285.0	-999.9	-999.9	-999.9	-999.9
08:30	279.8	6.4	287.2	4.5	290.0	-999.9	-999.9	-999.9	-999.9
08:45	283.5	6.5	292.7	5.0	295.0	-999.9	-999.9	-999.9	-999.9
09:00	285.1	7.0	298.4	5.4	299.1	-999.9	-999.9	-999.9	-999.9
09:15	279.2	6.6	289.0	4.8	294.3	-999.9	-999.9	-999.9	-999.9
09:30	273.6	5.9	281.7	4.0	290.0	-999.9	-999.9	-999.9	-999.9
09:45	273.4	5.1	280.6	4.3	295.8	-999.9	-999.9	-999.9	-999.9
10:00	281.7	3.3	289.3	4.8	302.0	4.8	311.2	-999.9	-999.9
10:15	288.1	3.7	300.0	5.5	308.8	5.7	313.7	11.1	329.2
10:30	286.1	3.9	294.8	6.2	311.8	8.5	316.1	11.5	324.7
10:45	276.2	3.0	276.7	4.7	302.7	7.8	314.4	12.1	321.4
11:00	264.8	2.8	273.1	4.3	275.0	8.3	313.0	-999.9	-999.9
11:15	264.3	3.1	271.5	3.8	255.0	8.5	313.0	-999.9	-999.9
11:30	266.9	2.8	264.7	4.1	252.0	8.8	312.0	-999.9	-999.9
11:45	276.0	2.8	274.6	4.3	257.3	9.0	312.0	-999.9	-999.9
12:00	274.4	4.6	283.2	5.1	278.3	9.3	311.0	-999.9	-999.9
12:15	269.6	5.6	268.8	5.1	276.6	9.5	310.0	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

4/27/2018

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	-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

	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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Max	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Hr. of Max	95	95	95	95	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						