

Daily Summary Report

Site: ORNL Sodar

4/4/2018

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	4.9	202.9	7.3	208.1	10.5	199.1	11.8	198.6	12.9
00:15	4.9	202.8	8.7	206.7	11.0	198.5	12.3	199.9	13.3
00:30	4.8	215.0	7.7	208.0	9.6	202.2	11.6	204.1	14.1
00:45	4.7	230.0	7.6	217.1	9.3	211.3	11.4	209.8	14.3
01:00	4.7	252.0	7.0	222.9	8.8	212.5	11.4	213.1	14.5
01:15	4.6	260.0	6.8	250.5	8.0	244.4	11.0	230.0	14.0
01:30	4.6	270.7	6.0	276.5	8.0	259.0	10.0	255.0	13.0
01:45	4.4	268.4	5.3	272.4	7.9	274.3	9.7	275.5	12.1
02:00	4.9	264.5	7.5	264.3	7.5	264.0	8.8	267.2	10.5
02:15	4.8	266.5	5.0	261.8	6.7	263.3	8.1	266.4	10.1
02:30	2.9	266.0	3.0	257.9	5.4	264.3	6.9	268.4	9.1
02:45	2.3	260.2	2.4	252.6	4.5	260.9	6.4	267.5	7.8
03:00	2.9	263.2	2.4	252.5	4.7	248.7	6.7	255.7	8.0
03:15	3.7	266.4	2.7	253.3	5.2	243.9	7.2	252.2	8.5
03:30	3.0	264.2	2.8	253.9	5.8	241.0	7.5	245.8	8.4
03:45	2.7	266.3	2.3	247.0	4.7	240.9	6.2	239.8	7.7
04:00	1.2	263.7	2.1	240.3	3.6	239.0	4.9	239.7	6.6
04:15	1.0	263.9	1.9	234.1	3.1	237.0	4.2	237.2	6.1
04:30	1.4	265.4	1.9	238.5	3.1	250.4	4.2	247.9	6.4
04:45	.4	258.8	1.2	263.1	2.3	271.2	3.0	264.7	5.3
05:00	.1	262.1	.6	305.2	1.0	310.6	1.0	292.7	1.8
05:15	.3	167.0	.7	289.8	1.0	299.9	1.2	293.7	1.4
05:30	.2	187.9	.7	274.3	1.0	283.3	.8	299.3	1.0
05:45	.2	299.1	.7	293.8	1.7	299.4	1.6	324.8	1.2
06:00	.3	319.8	.7	297.7	2.2	326.0	3.3	325.8	1.0
06:15	.3	298.8	.9	285.3	1.8	306.3	2.8	300.3	.8
06:30	.3	301.7	.7	280.6	2.2	286.6	2.0	296.8	.7
06:45	.3	297.0	.7	289.8	1.9	291.7	1.9	300.3	.8
07:00	.5	312.9	.6	356.1	2.1	297.2	1.8	299.0	2.4
07:15	.5	318.4	.6	6.9	1.5	313.1	3.0	297.0	3.3
07:30	.4	303.2	.7	315.7	1.4	312.4	2.5	299.7	1.3
07:45	.2	314.3	.6	314.5	1.9	298.4	4.7	287.4	2.8
08:00	.1	40.9	.9	277.5	3.0	293.3	4.5	292.5	3.0
08:15	.2	250.3	1.1	278.1	2.2	295.1	3.5	292.8	2.7
08:30	.4	259.9	.6	275.0	1.1	308.0	1.6	311.3	2.4
08:45	.1	221.0	.5	274.2	1.2	314.1	1.5	306.3	2.0
09:00	.2	101.4	1.0	284.6	1.3	297.3	1.7	287.7	1.9
09:15	.2	105.6	2.2	275.3	2.5	279.9	2.9	284.9	2.4
09:30	1.6	272.7	3.3	268.3	5.0	276.6	5.5	282.3	5.9
09:45	2.8	273.2	2.9	260.3	4.6	277.2	5.3	282.2	5.3
10:00	3.2	266.6	2.8	263.3	5.1	273.3	5.7	274.0	4.5
10:15	3.5	268.8	4.1	275.3	6.6	274.9	7.1	273.5	5.5
10:30	3.3	278.0	3.6	294.6	5.7	290.9	6.0	286.5	5.8
10:45	1.3	303.1	2.7	324.7	4.3	305.5	4.3	300.8	4.7
11:00	1.4	277.8	1.4	268.7	2.9	276.9	3.4	277.5	4.1
11:15	3.2	269.6	2.3	257.5	3.4	269.9	3.7	278.4	4.1
11:30	1.7	278.2	2.6	296.2	3.6	298.5	4.5	303.4	4.4
11:45	1.6	300.6	3.6	303.0	4.4	299.7	4.9	302.2	5.0
12:00	2.7	308.1	4.0	308.5	4.9	310.8	4.7	310.4	5.0
12:15	2.8	313.4	4.1	306.2	5.6	308.6	6.0	307.0	5.9

Daily Summary Report

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4/4/2018

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	198.2	14.8	201.6	16.8	205.4	18.8	209.6	16.5	218.0
00:15	202.8	14.7	203.8	15.8	205.2	16.8	212.0	16.8	219.0
00:30	203.5	15.3	208.0	15.4	210.1	17.6	209.8	-999.9	-999.9
00:45	207.8	16.5	209.9	16.9	211.7	17.6	206.9	-999.9	-999.9
01:00	215.9	15.3	210.8	16.4	214.7	14.7	207.1	-999.9	-999.9
01:15	230.0	15.0	240.0	16.0	220.0	14.7	215.0	-999.9	-999.9
01:30	255.0	14.0	270.0	15.5	235.0	14.7	222.0	-999.9	-999.9
01:45	282.9	14.0	301.4	15.0	250.0	14.7	230.0	-999.9	-999.9
02:00	268.7	11.3	274.9	14.8	265.0	14.7	245.0	-999.9	-999.9
02:15	270.0	11.2	274.9	14.6	277.2	14.7	265.0	-999.9	-999.9
02:30	271.0	11.0	275.8	11.9	281.3	14.8	286.1	-999.9	-999.9
02:45	267.8	9.4	274.2	11.0	276.0	14.5	283.0	-999.9	-999.9
03:00	260.8	8.2	272.2	10.0	272.0	14.3	278.0	-999.9	-999.9
03:15	257.5	10.5	262.7	8.9	265.1	13.8	273.0	-999.9	-999.9
03:30	254.4	9.9	253.8	8.8	261.4	13.1	270.9	-999.9	-999.9
03:45	254.2	9.2	251.7	11.5	255.6	13.6	274.0	-999.9	-999.9
04:00	249.5	9.0	246.2	13.3	241.5	14.0	278.0	-999.9	-999.9
04:15	245.7	9.2	246.2	13.7	239.8	14.3	283.0	-999.9	-999.9
04:30	257.6	9.3	259.1	12.0	262.1	14.5	290.0	-999.9	-999.9
04:45	271.0	8.7	273.7	12.4	291.2	14.8	297.3	-999.9	-999.9
05:00	301.3	3.6	292.9	13.2	297.3	13.6	295.9	-999.9	-999.9
05:15	308.2	2.0	302.3	9.8	286.2	9.0	284.1	-999.9	-999.9
05:30	323.7	1.6	315.3	7.2	293.0	9.0	283.6	-999.9	-999.9
05:45	322.7	1.8	344.8	7.2	294.0	8.9	283.1	-999.9	-999.9
06:00	341.3	1.8	343.0	7.2	294.0	8.9	282.6	-999.9	-999.9
06:15	319.3	1.8	341.0	7.2	295.0	8.8	282.1	-999.9	-999.9
06:30	345.4	1.7	340.1	7.2	295.0	8.8	281.6	-999.9	-999.9
06:45	355.9	2.0	335.0	7.2	295.0	8.7	281.1	-999.9	-999.9
07:00	285.1	2.3	330.0	7.2	296.0	8.7	280.6	-999.9	-999.9
07:15	289.2	2.5	325.0	7.2	296.0	8.6	280.1	-999.9	-999.9
07:30	308.5	2.8	320.0	7.2	296.0	8.6	279.6	-999.9	-999.9
07:45	289.6	3.0	315.0	7.2	297.0	8.5	279.1	-999.9	-999.9
08:00	296.8	3.5	312.0	7.2	297.0	8.5	278.6	-999.9	-999.9
08:15	300.0	4.0	309.0	7.2	297.0	8.4	278.1	-999.9	-999.9
08:30	305.0	4.5	305.0	7.2	298.0	8.4	277.6	-999.9	-999.9
08:45	308.0	5.0	301.0	7.2	298.0	8.3	277.1	-999.9	-999.9
09:00	312.5	5.5	297.0	7.2	298.0	8.3	276.6	-999.9	-999.9
09:15	289.4	6.0	293.0	7.2	298.0	8.2	276.1	-999.9	-999.9
09:30	284.5	6.5	289.5	7.2	298.0	8.2	275.6	-999.9	-999.9
09:45	283.7	4.8	284.1	7.2	299.0	8.1	275.1	-999.9	-999.9
10:00	277.8	4.1	274.4	7.2	299.0	8.1	274.6	-999.9	-999.9
10:15	275.9	7.1	274.8	7.2	300.0	8.0	274.1	-999.9	-999.9
10:30	289.6	7.0	292.8	7.2	300.0	8.0	273.6	-999.9	-999.9
10:45	304.0	5.4	307.1	7.3	302.3	7.9	273.1	-999.9	-999.9
11:00	286.1	4.0	288.0	6.1	296.9	7.9	272.6	-999.9	-999.9
11:15	281.8	3.9	280.3	4.5	271.7	7.8	272.1	-999.9	-999.9
11:30	304.6	5.4	308.4	6.0	320.4	7.8	271.6	-999.9	-999.9
11:45	304.5	7.4	308.6	6.8	308.8	7.8	269.1	6.9	260.5
12:00	312.0	6.2	312.2	6.9	295.7	7.3	290.3	7.2	272.6
12:15	308.1	5.8	307.8	7.1	289.7	6.5	291.4	5.0	277.4

Daily Summary Report

Site: ORNL Sodar

4/4/2018

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	16.6	221.3	-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	-989.3	-987.2	-999.9	-999.9	-999.9	-999.9
Max	16.6	221.3	-999.9	-999.9	-999.9	-999.9
Hr. of Max	00	00	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						