

Daily Summary Report

Site: ORNL Sodar

5/13/2019

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	.4	267.4	1.3	284.1	1.5	303.9	1.9	283.7	.9
00:15	.2	274.7	.9	284.3	1.1	288.2	1.5	279.8	.7
00:30	.3	297.8	.9	305.7	1.2	305.9	1.4	277.2	1.6
00:45	.2	309.7	.6	316.3	1.6	316.3	1.5	283.1	2.9
01:00	.1	9.5	.0	264.7	1.4	290.7	2.4	295.7	3.5
01:15	.5	277.3	.8	273.0	2.8	279.5	3.7	282.1	4.4
01:30	1.3	277.1	2.2	277.3	3.6	276.6	4.4	277.3	4.9
01:45	1.0	279.6	1.4	282.7	2.4	278.2	2.9	274.6	3.2
02:00	.4	285.0	.8	283.3	1.3	281.9	1.3	265.9	1.2
02:15	.3	309.4	.6	282.4	.8	271.8	1.1	265.4	1.7
02:30	.4	316.5	.3	316.0	1.1	272.2	1.9	262.5	2.7
02:45	.2	2.0	.8	299.3	1.6	277.6	2.2	272.9	2.5
03:00	.1	54.4	1.2	283.1	1.4	283.6	1.8	298.1	2.0
03:15	.2	281.7	.8	293.6	1.4	281.2	1.6	291.6	1.5
03:30	.2	282.3	.5	311.9	1.2	266.3	1.4	270.7	1.2
03:45	.1	262.9	.7	263.3	1.3	260.5	1.4	260.7	.9
04:00	.7	278.9	1.9	266.8	2.2	273.1	2.2	270.9	2.1
04:15	2.0	271.3	3.2	273.6	3.9	280.3	5.2	280.5	6.6
04:30	2.3	271.8	3.7	276.9	5.9	276.8	9.7	274.5	7.6
04:45	2.0	271.6	3.5	276.0	4.9	276.4	7.0	276.4	6.9
05:00	1.8	260.8	3.6	271.4	5.0	279.8	6.1	282.9	9.9
05:15	1.6	262.4	3.9	276.5	5.6	285.0	6.5	286.8	10.2
05:30	1.6	262.2	3.3	280.8	4.8	284.1	5.7	289.6	10.0
05:45	1.2	253.2	3.7	272.7	5.4	279.5	6.6	291.2	9.8
06:00	.8	260.7	3.6	272.9	6.1	280.4	7.9	284.3	9.5
06:15	1.4	262.8	3.7	275.7	6.0	280.4	7.7	280.4	9.3
06:30	1.3	254.9	3.3	271.6	4.7	276.2	5.7	280.1	9.0
06:45	.7	238.5	4.1	211.5	3.4	258.3	6.0	279.0	8.8
07:00	1.4	263.3	3.1	265.8	5.3	273.3	6.2	277.8	8.5
07:15	2.4	268.7	5.0	275.7	7.4	279.8	8.8	284.1	8.3
07:30	1.0	294.0	5.5	285.9	6.7	291.9	8.5	295.0	8.0
07:45	.6	62.9	3.6	288.0	5.0	295.9	8.2	308.5	7.8
08:00	.2	142.8	1.2	264.8	3.8	284.2	7.3	281.8	7.8
08:15	.2	236.6	1.0	267.5	4.4	280.0	8.4	291.6	7.7
08:30	.6	257.1	1.7	277.5	5.1	278.3	7.1	283.1	7.7
08:45	2.0	264.2	3.9	275.9	6.2	277.6	6.8	278.0	7.6
09:00	2.0	268.9	4.7	272.9	5.6	277.0	6.1	279.8	7.0
09:15	1.5	272.8	3.0	276.0	3.6	279.1	4.2	288.0	6.2
09:30	1.8	269.2	2.4	275.4	2.9	276.3	3.2	283.6	3.9
09:45	2.3	262.1	3.1	271.1	3.2	270.7	3.4	268.8	3.5
10:00	3.6	262.2	3.7	262.6	4.0	265.3	4.0	270.4	4.1
10:15	4.5	270.3	4.2	274.1	4.1	270.3	4.3	272.9	4.9
10:30	4.9	272.1	5.1	280.4	4.2	279.4	4.8	275.0	5.5
10:45	4.7	271.2	5.2	275.4	5.1	282.8	5.2	279.5	5.3
11:00	2.4	276.1	3.5	284.5	3.6	285.2	3.8	282.3	4.2
11:15	1.5	275.7	2.4	289.5	2.8	287.5	3.4	291.8	4.4
11:30	1.7	280.7	3.2	290.5	3.7	285.4	4.7	291.6	5.2
11:45	2.4	273.7	4.4	285.0	4.6	280.3	5.2	279.8	5.1
12:00	3.0	281.0	5.4	286.4	4.8	291.8	4.6	297.1	4.9
12:15	2.2	294.9	4.6	293.4	4.0	297.1	4.2	301.9	4.4
12:30	2.7	268.6	4.3	279.7	4.5	276.0	4.8	279.1	4.6

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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	283.6	2.0	265.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:15	285.9	1.3	257.8	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:30	279.0	4.3	268.9	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:45	272.0	5.0	268.6	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:00	280.0	5.0	272.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:15	282.1	5.4	275.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:30	283.2	5.9	279.2	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:45	280.5	3.9	277.1	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:00	270.6	1.4	270.7	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:15	283.9	2.5	279.8	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:30	269.1	4.6	270.7	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:45	270.0	4.0	271.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:00	270.0	3.5	271.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:15	271.0	3.0	271.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:30	272.0	2.5	271.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:45	273.8	2.0	271.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:00	268.4	1.2	270.8	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:15	271.6	4.0	280.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:30	275.5	7.0	290.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:45	288.7	9.0	302.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:00	309.6	11.6	314.7	12.3	315.3	15.1	320.7	16.0	319.6
05:15	304.6	10.8	315.3	15.0	312.1	15.2	314.0	-1000.0	-1000.0
05:30	302.0	10.5	313.0	14.0	312.0	-1000.0	-1000.0	-1000.0	-1000.0
05:45	300.0	10.3	311.0	14.0	312.0	-1000.0	-1000.0	-1000.0	-1000.0
06:00	298.0	10.0	309.0	13.0	311.0	-1000.0	-1000.0	-1000.0	-1000.0
06:15	296.0	9.8	307.0	13.0	311.0	-1000.0	-1000.0	-1000.0	-1000.0
06:30	294.0	9.5	306.0	12.0	310.0	-1000.0	-1000.0	-1000.0	-1000.0
06:45	292.0	9.3	305.0	12.0	310.0	-1000.0	-1000.0	-1000.0	-1000.0
07:00	290.0	9.0	304.0	11.0	309.0	-1000.0	-1000.0	-1000.0	-1000.0
07:15	288.0	8.5	302.0	10.0	309.0	-1000.0	-1000.0	-1000.0	-1000.0
07:30	287.0	8.0	301.0	10.0	309.0	-1000.0	-1000.0	-1000.0	-1000.0
07:45	285.0	7.5	300.0	9.0	308.0	-1000.0	-1000.0	-1000.0	-1000.0
08:00	284.0	7.0	299.0	9.0	308.0	-1000.0	-1000.0	-1000.0	-1000.0
08:15	283.0	6.5	298.0	8.0	307.0	-1000.0	-1000.0	-1000.0	-1000.0
08:30	281.0	6.0	297.0	7.0	307.0	-1000.0	-1000.0	-1000.0	-1000.0
08:45	279.7	5.5	296.0	7.0	307.0	-1000.0	-1000.0	-1000.0	-1000.0
09:00	283.0	5.0	295.0	6.0	307.0	-1000.0	-1000.0	-1000.0	-1000.0
09:15	286.1	5.0	295.0	6.0	307.0	-1000.0	-1000.0	-1000.0	-1000.0
09:30	285.8	4.8	294.1	5.1	306.9	-1000.0	-1000.0	-1000.0	-1000.0
09:45	271.1	4.0	270.3	5.3	307.3	-1000.0	-1000.0	-1000.0	-1000.0
10:00	271.1	4.6	263.3	5.6	307.7	-1000.0	-1000.0	-1000.0	-1000.0
10:15	275.1	5.0	275.0	5.8	308.1	-1000.0	-1000.0	-1000.0	-1000.0
10:30	271.1	5.5	285.0	6.0	308.5	-1000.0	-1000.0	-1000.0	-1000.0
10:45	282.3	6.4	293.1	6.1	308.9	-1000.0	-1000.0	-1000.0	-1000.0
11:00	294.0	5.4	294.1	6.3	309.3	-1000.0	-1000.0	-1000.0	-1000.0
11:15	301.0	5.4	305.8	6.4	309.7	-1000.0	-1000.0	-1000.0	-1000.0
11:30	291.8	6.1	300.0	6.6	310.1	-1000.0	-1000.0	-1000.0	-1000.0
11:45	277.9	5.2	278.7	6.7	310.5	-1000.0	-1000.0	-1000.0	-1000.0
12:00	297.1	4.3	290.8	6.9	310.9	-1000.0	-1000.0	-1000.0	-1000.0
12:15	299.3	4.1	296.1	7.0	311.3	-1000.0	-1000.0	-1000.0	-1000.0
12:30	286.0	5.4	283.7	7.2	311.7	-1000.0	-1000.0	-1000.0	-1000.0

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5/13/2019

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	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
10:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
10:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
10:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
10:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
11:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
11:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
11:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
11:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
12:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
12:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
12:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0

