

Daily Summary Report

Site: ORNL Sodar

4/19/2018

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	2.8	134.7	4.9	240.5	7.0	232.4	8.4	230.7	9.9
00:15	3.2	191.7	4.8	232.1	7.0	225.0	8.4	227.4	9.8
00:30	2.4	188.4	4.8	235.4	7.4	229.1	8.8	230.4	10.2
00:45	2.3	216.8	4.9	230.3	8.2	231.0	9.8	231.1	12.1
01:00	2.2	212.1	4.5	220.0	7.9	228.7	9.7	231.5	13.1
01:15	1.0	182.1	2.8	224.4	6.4	230.0	8.6	234.0	10.5
01:30	1.1	246.3	2.2	238.9	5.6	245.2	7.5	247.8	8.4
01:45	1.5	252.2	3.0	248.2	5.3	246.4	6.9	246.3	8.3
02:00	2.5	253.3	7.2	259.5	8.4	258.3	11.3	259.8	13.3
02:15	4.9	263.6	7.0	259.9	7.9	261.6	9.9	262.8	12.2
02:30	4.5	263.0	5.8	259.6	6.8	259.8	8.4	260.7	10.5
02:45	4.8	264.6	5.9	261.8	7.2	260.2	8.4	262.0	10.3
03:00	4.4	270.0	3.6	270.0	5.6	270.0	4.1	273.1	7.1
03:15	4.0	275.0	3.3	294.4	6.2	293.8	6.6	301.9	8.1
03:30	3.4	281.4	7.3	287.7	8.5	292.5	9.6	299.3	12.7
03:45	1.3	278.7	5.7	280.1	6.2	290.5	8.2	293.7	10.8
04:00	1.9	275.1	4.1	280.0	5.4	293.3	7.4	294.0	9.0
04:15	1.3	294.0	6.0	292.4	7.8	307.5	10.7	303.2	11.4
04:30	1.0	285.8	7.0	292.5	8.1	303.9	12.3	312.4	13.5
04:45	.9	273.6	3.0	279.5	4.7	296.6	7.0	308.2	8.3
05:00	.1	244.4	.9	244.4	1.5	287.7	2.0	284.4	2.5
05:15	.1	225.5	1.1	248.5	1.1	282.2	1.6	283.1	1.9
05:30	.3	311.3	1.1	274.2	1.5	296.0	2.0	296.5	1.6
05:45	.5	305.6	1.0	285.6	1.5	298.5	2.1	296.9	1.9
06:00	.6	324.1	1.1	288.1	2.3	284.6	3.9	284.7	3.8
06:15	.3	358.5	1.1	286.4	2.4	287.4	3.5	286.0	4.7
06:30	.3	75.3	.9	287.2	1.1	291.1	2.2	280.5	3.5
06:45	.3	83.3	.6	287.6	.9	288.2	1.9	288.3	2.7
07:00	.1	347.3	.5	306.1	1.1	303.1	2.7	287.7	2.8
07:15	.2	339.5	.9	296.0	1.3	307.7	2.6	288.2	2.0
07:30	.2	334.3	1.1	292.3	1.4	302.0	1.8	309.0	1.8
07:45	.4	332.2	.5	291.9	1.4	293.6	1.9	296.3	1.1
08:00	.3	35.1	.4	281.7	.9	301.8	1.6	295.8	.4
08:15	.2	66.5	.4	271.1	1.2	285.2	1.7	286.7	1.3
08:30	.3	1.3	1.0	290.0	1.9	286.3	2.8	283.9	3.1
08:45	.3	312.9	1.2	303.1	2.2	296.7	2.7	296.9	3.3
09:00	1.2	275.8	2.6	283.1	4.0	282.9	5.0	280.4	5.2
09:15	1.9	276.7	3.5	282.1	5.2	280.7	6.2	278.1	5.9
09:30	2.2	276.6	3.5	286.8	4.9	282.7	6.0	281.8	4.9
09:45	2.9	277.9	4.9	292.3	5.2	289.7	6.3	284.9	6.7
10:00	2.9	277.5	5.9	291.2	5.8	295.0	6.0	292.7	7.0
10:15	3.3	272.7	5.5	282.5	6.4	288.0	6.4	287.7	6.6
10:30	3.4	275.8	5.6	277.7	7.0	282.8	7.6	281.0	7.3
10:45	1.8	275.8	4.1	282.3	5.4	284.6	6.2	282.2	5.7
11:00	1.4	267.7	2.6	299.6	4.7	290.2	5.5	289.6	6.0
11:15	1.8	275.0	3.6	303.0	5.1	295.5	5.6	295.2	6.0
11:30	2.4	287.3	4.5	292.9	5.1	293.3	5.5	296.7	5.5
11:45	2.7	298.4	4.2	297.3	4.9	297.0	5.6	302.9	5.7
12:00	2.4	289.8	3.5	293.9	4.3	294.8	4.7	299.4	4.4
12:15	1.9	298.4	3.1	299.3	3.7	309.1	4.0	304.4	3.7

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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	225.5	10.9	230.5	14.1	224.0	17.1	225.7	17.2	230.2
00:15	223.9	11.1	230.2	13.4	225.3	16.0	229.0	16.0	231.0
00:30	227.7	12.8	232.4	14.0	227.9	15.1	232.4	14.0	231.0
00:45	228.7	13.4	233.5	14.7	230.5	14.5	231.7	13.8	231.9
01:00	229.9	13.3	230.7	15.8	240.3	14.7	228.9	14.2	226.8
01:15	232.7	11.9	232.2	15.2	240.0	15.0	232.0	15.5	230.0
01:30	241.4	11.9	240.9	14.9	238.0	15.2	235.2	16.9	235.4
01:45	242.3	12.6	244.6	14.0	234.0	15.3	238.9	16.7	235.9
02:00	264.6	14.6	259.9	14.9	232.5	17.7	236.5	16.9	236.0
02:15	266.5	13.6	265.8	14.5	240.0	-999.9	-999.9	16.0	245.0
02:30	264.9	12.0	264.6	14.3	250.0	-999.9	-999.9	15.0	255.0
02:45	267.2	11.4	266.0	14.0	265.0	-999.9	-999.9	14.5	270.0
03:00	274.3	7.3	273.4	14.0	280.0	-999.9	-999.9	14.0	285.0
03:15	302.3	10.0	290.0	13.8	295.0	-999.9	-999.9	13.5	295.0
03:30	306.9	13.4	307.5	13.6	308.4	13.8	310.3	13.3	308.3
03:45	300.2	12.4	306.3	13.3	309.5	14.7	312.6	12.8	307.5
04:00	293.4	11.8	310.2	13.0	312.6	14.9	317.4	13.5	313.1
04:15	306.1	13.2	309.1	14.0	313.3	14.6	317.2	15.1	318.7
04:30	310.8	13.9	309.1	14.2	307.3	14.3	310.8	14.6	313.5
04:45	305.8	10.8	311.9	13.4	301.4	13.0	306.0	13.5	310.0
05:00	277.9	3.8	291.0	13.3	301.5	12.9	305.0	13.3	309.5
05:15	280.4	3.2	279.9	13.0	301.5	12.8	304.0	13.0	309.0
05:30	292.3	2.5	289.4	12.8	301.5	12.7	303.0	12.8	308.5
05:45	287.5	1.9	312.2	12.5	301.5	12.6	302.0	12.5	308.0
06:00	280.9	3.9	288.8	12.3	301.5	12.5	301.0	12.3	307.5
06:15	280.9	6.3	317.4	12.0	301.5	12.4	300.0	12.0	307.0
06:30	288.3	3.9	329.7	11.8	301.5	12.3	299.0	11.8	306.5
06:45	299.3	3.5	315.0	11.5	301.5	12.2	298.0	11.5	306.0
07:00	302.1	3.0	305.0	11.3	301.5	12.0	297.0	11.3	305.5
07:15	301.2	2.5	295.0	11.0	301.5	11.8	296.0	11.0	305.0
07:30	290.8	2.0	285.0	10.8	301.5	11.7	295.0	10.8	304.5
07:45	287.3	1.5	278.0	10.5	301.5	11.6	294.0	10.5	304.0
08:00	319.6	1.2	271.2	10.5	301.5	11.4	293.0	10.3	303.5
08:15	288.4	1.6	243.2	10.3	301.5	11.3	292.0	10.0	303.0
08:30	279.7	3.0	263.0	10.3	301.5	11.1	291.0	9.8	302.5
08:45	279.1	5.3	278.9	10.0	301.5	10.9	290.0	9.5	302.0
09:00	275.7	5.2	289.5	10.0	301.5	10.8	289.0	9.3	301.5
09:15	279.0	6.5	302.0	10.0	301.5	10.7	288.0	9.0	301.0
09:30	284.5	7.5	300.5	9.8	301.5	10.5	287.0	8.8	300.5
09:45	286.5	7.9	296.2	9.8	301.5	10.3	286.0	8.5	300.0
10:00	296.6	7.4	297.4	9.6	301.6	10.2	285.0	8.3	299.5
10:15	289.4	7.9	291.3	8.0	299.5	10.1	284.0	8.0	299.0
10:30	276.8	7.8	285.6	8.1	296.0	9.9	283.0	7.8	298.5
10:45	278.8	5.9	287.4	8.1	293.5	9.8	282.0	7.5	298.0
11:00	292.4	7.2	295.3	7.3	292.4	9.8	281.0	7.3	297.5
11:15	293.4	7.0	300.3	6.2	289.7	9.7	280.0	7.0	297.0
11:30	288.3	5.4	295.3	6.5	294.3	9.0	280.7	5.5	288.9
11:45	299.3	5.6	304.0	6.8	303.7	7.6	296.5	5.5	292.6
12:00	302.1	4.9	318.3	6.5	323.9	8.0	31.0	-999.9	-999.9
12:15	311.6	4.7	328.7	5.9	329.2	8.0	325.0	-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	14.2	35.1	13.8	37.1	14.0	37.0
Avg	-926.0	-907.4	-957.6	-948.1	-989.3	-989.1
Max	15.3	313.4	17.6	317.8	14.0	37.0
Hr. of Max	19	14	18	17	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						