

Daily Summary Report

Site: ORNL Sodar

5/7/2018

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	.7	240.5	.6	187.9	.7	213.1	.6	202.0	.2
00:15	1.3	250.8	1.7	236.6	1.9	230.6	1.5	221.9	.8
00:30	.8	249.5	2.1	247.5	2.3	241.6	2.0	235.3	1.0
00:45	.6	235.3	2.5	253.0	3.0	251.4	2.5	241.2	1.4
01:00	.7	224.8	2.0	260.8	3.5	261.0	3.0	251.0	1.9
01:15	.8	229.9	1.4	268.0	3.4	266.3	3.4	256.6	2.0
01:30	.9	254.6	2.0	268.0	3.4	267.2	3.5	261.1	2.3
01:45	1.1	265.3	2.4	269.1	3.3	269.7	3.3	266.4	2.3
02:00	.5	264.4	1.6	268.6	2.7	272.1	2.6	269.6	1.8
02:15	.1	132.2	.9	260.2	2.1	274.1	2.2	276.8	1.6
02:30	.1	183.5	.6	248.3	2.0	278.6	2.2	277.8	1.5
02:45	.2	218.1	.4	240.4	1.9	278.2	2.1	269.5	1.3
03:00	.4	242.4	.8	278.7	2.4	288.6	2.5	275.5	1.6
03:15	.3	242.5	.8	291.1	2.4	295.1	3.0	289.7	2.1
03:30	.2	123.5	.1	321.1	1.7	301.2	2.6	301.1	1.8
03:45	.0	107.3	.1	14.7	1.2	307.7	1.8	302.0	1.6
04:00	.2	295.6	.2	46.2	.4	314.1	.8	300.7	1.5
04:15	.2	270.8	.1	11.2	.4	304.9	.6	302.2	.9
04:30	.3	250.8	.1	20.5	.4	312.1	.7	304.2	.6
04:45	.0	105.3	.3	45.9	.3	359.6	.3	320.9	.6
05:00	.1	177.4	.2	81.0	.2	329.7	.4	319.1	.6
05:15	.5	230.5	.4	228.7	.5	288.7	.5	303.2	.3
05:30	.7	241.0	.8	245.3	.6	282.1	.5	293.3	.6
05:45	.6	236.0	.6	252.7	.5	293.8	.4	256.7	.6
06:00	.5	235.3	.8	259.2	1.0	287.5	.6	249.9	.3
06:15	.5	241.2	.9	269.8	.9	285.1	.3	262.3	.3
06:30	.5	226.2	.1	322.5	.3	287.0	.3	211.2	.4
06:45	.4	207.6	.3	112.7	.1	242.5	.5	211.8	.2
07:00	.2	213.5	.1	225.6	.2	183.5	.2	209.3	.4
07:15	.4	238.7	.3	241.0	.2	268.3	.1	95.9	.2
07:30	.5	226.6	.2	262.3	.4	308.7	.1	16.3	.3
07:45	.3	235.9	.3	348.7	.4	324.0	.2	309.0	.3
08:00	.3	235.1	.3	27.0	.4	328.2	.1	307.1	.2
08:15	.4	215.9	.2	79.0	.3	302.5	.1	316.0	.0
08:30	.3	201.2	.1	128.7	.1	271.9	.2	25.0	.2
08:45	.2	210.9	.0	326.5	.1	138.7	.2	130.4	.5
09:00	.4	256.5	.2	275.6	.2	224.4	.2	201.0	.5
09:15	.3	242.1	.4	280.5	.5	288.7	.3	299.4	.5
09:30	.4	202.5	.5	290.2	.7	311.7	.6	328.6	.9
09:45	.4	164.5	.1	191.4	.2	289.6	.4	321.9	1.0
10:00	.4	93.4	.2	126.9	.2	296.7	.2	330.6	1.1
10:15	.2	65.1	.3	21.4	.6	353.6	.7	13.3	1.7
10:30	.2	96.0	.6	50.6	.7	74.7	1.1	73.4	1.4
10:45	.4	59.5	.9	67.3	1.2	81.7	1.4	76.4	1.3
11:00	.5	76.1	1.9	80.3	1.8	59.8	2.0	56.6	2.0
11:15	1.0	89.1	2.1	86.4	1.7	65.2	1.8	70.1	1.6
11:30	1.5	88.5	1.4	89.3	1.1	80.0	1.1	84.1	.8
11:45	1.8	92.8	2.0	89.6	2.2	91.1	2.0	92.5	1.8
12:00	1.4	98.1	1.0	66.2	1.5	80.6	1.6	90.5	1.9
12:15	1.5	84.8	1.0	44.5	1.0	81.5	1.9	95.3	1.6

Daily Summary Report

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5/7/2018

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	188.4	.2	93.3	.5	39.3	1.9	13.8	2.6	345.1
00:15	207.4	.4	191.4	.4	50.5	.5	31.9	2.1	350.2
00:30	218.5	.6	186.3	.9	26.4	1.0	80.2	1.7	8.6
00:45	231.1	.8	211.1	.7	3.9	.5	359.0	2.1	322.4
01:00	242.6	.9	214.2	.5	280.5	1.5	303.6	3.9	311.8
01:15	248.1	.9	224.3	2.4	258.6	1.7	280.6	4.6	314.8
01:30	251.8	1.8	250.1	2.1	250.7	2.3	272.0	5.0	310.5
01:45	252.4	1.8	250.9	1.4	258.9	2.9	288.2	5.9	314.3
02:00	255.8	1.3	257.6	1.8	262.4	4.0	301.5	7.4	320.6
02:15	263.0	1.0	262.1	1.6	258.9	4.0	308.9	-999.9	-999.9
02:30	258.7	.9	263.6	1.4	257.7	3.5	311.1	-999.9	-999.9
02:45	248.2	1.1	261.7	1.9	273.1	4.7	318.3	-999.9	-999.9
03:00	256.9	1.7	259.6	2.6	285.6	5.6	322.7	-999.9	-999.9
03:15	270.5	1.9	261.8	2.9	288.0	4.2	313.4	-999.9	-999.9
03:30	281.6	1.5	270.6	2.8	294.8	3.8	318.1	-999.9	-999.9
03:45	291.8	1.3	276.4	2.6	309.3	1.7	335.6	-999.9	-999.9
04:00	292.9	1.6	294.3	2.5	328.9	1.2	349.4	-999.9	-999.9
04:15	291.8	1.8	306.1	3.0	327.6	2.0	297.6	-999.9	-999.9
04:30	308.9	1.8	325.0	3.3	329.3	3.1	340.9	-999.9	-999.9
04:45	355.0	1.9	339.5	3.2	347.4	2.0	346.0	-999.9	-999.9
05:00	8.1	1.3	340.5	1.1	333.6	.6	352.8	-999.9	-999.9
05:15	338.5	1.0	344.0	2.2	318.9	-999.9	-999.9	-999.9	-999.9
05:30	350.0	1.5	344.0	3.4	331.8	-999.9	-999.9	-999.9	-999.9
05:45	334.2	1.7	337.4	3.4	333.3	-999.9	-999.9	-999.9	-999.9
06:00	286.0	1.3	333.6	2.8	324.0	-999.9	-999.9	-999.9	-999.9
06:15	353.9	1.1	326.0	.3	309.3	-999.9	-999.9	-999.9	-999.9
06:30	350.3	1.0	319.2	1.6	5.0	-999.9	-999.9	-999.9	-999.9
06:45	329.0	.6	316.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	260.9	.2	46.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	302.8	.5	65.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	320.4	.3	11.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	331.0	.2	344.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	357.7	.6	20.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	32.4	.8	15.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	78.7	1.2	23.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	34.6	1.7	39.4	3.0	29.8	-999.9	-999.9	-999.9	-999.9
09:00	18.9	2.0	46.5	2.7	21.5	-999.9	-999.9	-999.9	-999.9
09:15	18.5	2.0	30.2	3.0	26.0	-999.9	-999.9	-999.9	-999.9
09:30	356.1	2.5	6.0	3.0	32.0	-999.9	-999.9	-999.9	-999.9
09:45	339.0	2.0	358.1	3.3	35.0	-999.9	-999.9	-999.9	-999.9
10:00	12.6	2.4	18.1	3.3	39.0	-999.9	-999.9	-999.9	-999.9
10:15	34.4	3.6	28.5	3.3	42.0	-999.9	-999.9	-999.9	-999.9
10:30	78.0	2.2	35.2	3.3	45.0	-999.9	-999.9	-999.9	-999.9
10:45	90.5	.9	90.6	3.5	48.0	-999.9	-999.9	-999.9	-999.9
11:00	64.5	4.2	38.7	3.5	52.0	-999.9	-999.9	-999.9	-999.9
11:15	81.8	3.9	34.6	3.5	55.0	-999.9	-999.9	-999.9	-999.9
11:30	71.8	1.0	50.4	3.6	58.0	-999.9	-999.9	-999.9	-999.9
11:45	92.0	1.8	89.1	3.6	57.0	-999.9	-999.9	-999.9	-999.9
12:00	99.9	1.8	109.1	3.6	56.0	-999.9	-999.9	-999.9	-999.9
12:15	94.5	1.6	102.4	3.6	55.0	-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	-989.4	-986.0	-989.4	-986.0	-999.9	-999.9
Max	6.0	338.2	8.5	337.3	-999.9	-999.9
Hr. of Max	00	00	00	00	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						