

Daily Summary Report

Site: ORNL Sodar

4/7/2018

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	.4	65.9	.4	239.3	.5	148.4	1.6	155.0	1.6
00:15	.4	45.8	.4	246.2	.7	149.8	1.9	164.1	1.1
00:30	.4	41.8	.3	251.9	.7	159.6	1.7	175.1	.4
00:45	.3	49.1	.5	252.7	.5	167.3	1.1	178.6	.1
01:00	.3	30.2	.5	249.8	.2	171.5	.6	177.2	.1
01:15	.3	8.9	.5	255.8	.1	7.1	.2	183.9	.1
01:30	.4	5.7	.4	256.4	.1	93.6	.2	268.2	.2
01:45	.3	25.2	.3	251.6	.1	147.9	.1	195.5	.2
02:00	.2	51.7	.4	243.7	.1	167.1	.1	112.3	.4
02:15	.2	51.8	.5	245.2	.0	203.2	.0	169.5	.6
02:30	.1	50.2	.5	251.9	.1	160.0	.2	159.7	.5
02:45	.2	47.7	.5	244.4	.1	164.3	.2	109.9	.1
03:00	.2	45.5	.5	249.5	.1	174.4	.2	59.2	.3
03:15	.1	21.4	.6	259.1	.1	225.6	.1	73.4	.2
03:30	.1	331.2	.7	273.3	.2	295.6	.1	102.0	.4
03:45	.2	347.2	.7	269.3	.2	287.5	.2	342.6	.4
04:00	.2	4.4	.6	241.6	.1	229.5	.2	156.7	.3
04:15	.1	4.6	.6	233.7	.1	154.9	.3	174.0	.4
04:30	.2	21.7	.6	247.0	.1	162.2	.2	220.2	.3
04:45	.2	53.8	.6	246.8	.1	216.3	.3	220.1	.2
05:00	.2	78.4	.6	239.7	.1	244.8	.3	246.4	.1
05:15	.3	50.1	.5	248.3	.1	258.6	.2	248.7	.2
05:30	.4	47.0	.4	245.4	.1	283.6	.1	170.4	.3
05:45	.4	44.8	.3	242.8	.1	326.3	.1	118.8	.1
06:00	.4	26.8	.3	250.7	.1	278.7	.1	342.2	.1
06:15	.4	19.6	.3	244.9	.2	70.8	.3	64.8	.2
06:30	.4	42.1	1.0	85.1	2.0	71.5	2.2	54.7	2.3
06:45	.4	54.9	1.5	74.7	2.4	66.8	2.7	49.8	3.0
07:00	.4	61.6	.6	62.7	2.0	71.4	2.5	62.1	2.2
07:15	.4	72.5	.7	73.0	2.5	73.0	3.0	63.9	2.7
07:30	.5	84.1	.6	71.4	1.9	63.8	2.7	52.1	3.2
07:45	.6	90.4	.1	21.1	1.8	63.2	3.1	53.2	3.7
08:00	.4	93.3	.1	14.2	1.8	58.8	3.1	49.9	4.2
08:15	.5	85.5	.1	356.6	1.2	51.7	2.5	44.5	5.1
08:30	.6	74.6	.1	11.9	1.3	62.1	2.9	46.4	5.8
08:45	.5	70.0	.2	20.2	1.3	57.8	3.4	40.4	5.7
09:00	.6	54.2	.1	288.2	1.2	47.5	3.0	44.8	5.2
09:15	.8	48.0	.1	8.4	.9	49.2	1.9	54.2	3.9
09:30	.7	56.6	.3	5.9	.7	54.1	1.2	54.4	2.0
09:45	.6	64.9	.3	356.5	.4	55.4	.8	51.0	1.3
10:00	.3	52.7	.1	73.4	.5	69.4	.9	65.4	1.2
10:15	.3	31.1	.3	99.2	.7	60.7	1.1	56.5	1.1
10:30	.2	48.6	.4	91.0	.5	41.1	.5	28.2	1.0
10:45	.1	79.5	.2	81.7	.4	29.1	.3	28.6	.8
11:00	.1	30.9	.1	89.0	.5	25.6	.6	43.2	.9
11:15	.2	36.2	.2	88.0	.6	36.5	.7	55.8	1.0
11:30	.3	76.6	.3	74.8	.6	57.1	1.0	48.1	1.5
11:45	.3	97.9	.3	108.7	.6	64.3	1.1	42.4	2.0
12:00	.1	51.7	.3	90.4	.8	66.0	1.2	59.1	2.1
12:15	.1	324.0	.5	32.1	1.0	58.8	1.5	58.2	2.4

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4/7/2018

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	168.1	.1	244.5	1.2	234.9	3.9	238.2	6.5	212.2
00:15	170.7	.1	255.3	.9	220.5	3.5	238.8	6.1	222.4
00:30	199.1	.1	248.3	.2	228.5	1.8	261.6	4.6	225.6
00:45	192.0	.2	272.0	.6	348.7	1.1	261.8	4.3	214.8
01:00	124.3	.1	286.2	.8	358.3	1.0	309.1	2.2	252.1
01:15	187.7	.2	283.1	.7	332.0	1.9	292.8	2.0	263.9
01:30	241.7	.4	264.4	1.2	334.7	2.0	306.9	1.8	249.2
01:45	219.9	.5	265.7	1.3	320.6	1.5	317.1	1.4	250.7
02:00	194.3	.3	268.3	.9	295.8	1.8	296.3	2.3	260.6
02:15	172.4	.3	241.2	.6	286.8	1.2	310.2	2.2	260.0
02:30	180.0	.4	261.7	1.3	279.6	.6	264.0	2.0	259.0
02:45	272.1	.3	290.3	1.0	270.0	.8	277.4	2.0	258.0
03:00	347.8	.3	324.1	1.0	261.1	.4	147.2	1.6	257.3
03:15	339.5	.5	310.6	1.1	296.0	.9	190.4	.7	209.5
03:30	306.7	.2	13.7	.8	281.0	2.0	267.0	-999.9	-999.9
03:45	283.7	.6	76.9	.7	266.9	1.7	275.0	-999.9	-999.9
04:00	233.3	.1	106.3	.4	312.4	1.3	280.0	-999.9	-999.9
04:15	276.0	.3	272.1	.5	355.3	1.0	290.0	-999.9	-999.9
04:30	279.0	.2	244.2	.7	304.4	.8	300.0	-999.9	-999.9
04:45	234.0	.2	182.0	.8	328.1	.5	315.0	-999.9	-999.9
05:00	193.1	.1	258.1	.7	5.6	.4	327.8	-999.9	-999.9
05:15	187.9	.3	280.7	.3	30.8	-999.9	-999.9	-999.9	-999.9
05:30	181.7	.4	310.1	.2	81.8	-999.9	-999.9	-999.9	-999.9
05:45	167.1	.3	334.8	.7	194.3	-999.9	-999.9	-999.9	-999.9
06:00	342.3	.1	347.9	.9	100.0	-999.9	-999.9	-999.9	-999.9
06:15	26.3	.1	.9	1.1	38.2	-999.9	-999.9	-999.9	-999.9
06:30	40.1	2.1	46.2	2.7	44.7	-999.9	-999.9	-999.9	-999.9
06:45	41.9	3.9	41.9	4.9	28.3	-999.9	-999.9	-999.9	-999.9
07:00	52.4	4.7	35.3	5.6	22.0	4.0	27.2	-999.9	-999.9
07:15	56.5	4.9	36.4	6.5	18.1	4.9	25.6	-999.9	-999.9
07:30	50.8	4.8	38.1	7.2	19.2	6.4	23.8	-999.9	-999.9
07:45	48.7	5.9	37.3	7.4	25.3	6.4	15.0	-999.9	-999.9
08:00	38.8	6.9	33.4	8.4	23.9	6.4	7.0	-999.9	-999.9
08:15	29.2	7.5	26.0	8.3	16.9	6.3	1.0	-999.9	-999.9
08:30	28.3	7.7	21.4	7.1	9.9	6.3	355.9	-999.9	-999.9
08:45	25.8	7.4	17.8	6.6	5.3	8.0	354.6	-999.9	-999.9
09:00	28.7	6.3	17.5	5.5	3.2	5.5	2.0	-999.9	-999.9
09:15	32.1	5.2	24.5	4.2	12.5	2.0	4.5	-999.9	-999.9
09:30	37.3	4.2	32.6	4.7	24.1	3.4	7.9	-999.9	-999.9
09:45	43.0	3.4	35.1	5.3	25.2	3.8	7.9	4.0	7.0
10:00	50.6	2.9	38.6	4.9	24.6	2.9	6.8	2.1	11.3
10:15	49.8	2.7	39.4	4.7	23.8	1.7	4.0	-999.9	-999.9
10:30	37.5	2.9	38.0	4.3	19.7	3.2	347.6	-999.9	-999.9
10:45	45.5	3.1	31.8	3.8	14.5	3.5	341.0	-999.9	-999.9
11:00	46.7	3.4	24.4	4.0	11.3	2.2	344.0	-999.9	-999.9
11:15	58.7	3.3	30.0	3.8	20.2	.7	82.5	-999.9	-999.9
11:30	54.2	3.6	27.3	4.8	22.3	-999.9	-999.9	-999.9	-999.9
11:45	36.2	3.7	25.0	6.2	17.9	-999.9	-999.9	-999.9	-999.9
12:00	35.5	4.6	25.3	7.3	16.6	-999.9	-999.9	-999.9	-999.9
12:15	36.4	5.8	25.5	8.3	17.7	-999.9	-999.9	-999.9	-999.9

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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	1.5	250.1	-999.9	-999.9	-999.9	-999.9
01:45	2.3	243.9	-999.9	-999.9	-999.9	-999.9
02:00	2.6	237.5	-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	-968.6	-961.0	-999.9	-999.9	-999.9	-999.9
Max	2.6	250.1	-999.9	-999.9	-999.9	-999.9
Hr. of Max	08	06	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						