

Daily Summary Report

Site: ORNL Sodar

4/16/2019

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	95.2	.4	351.2	.6	5.3	.1	340.1	.2
00:15	.6	85.9	.4	25.2	.6	12.3	.3	359.8	.2
00:30	.7	70.4	.5	63.1	.4	43.3	.5	13.3	.2
00:45	.6	60.6	.7	72.5	.5	68.4	.6	29.4	.4
01:00	.4	80.5	.4	110.9	.4	75.8	.6	44.1	.6
01:15	.3	108.1	.3	178.1	.2	97.5	.4	49.3	.7
01:30	.3	152.7	.2	247.1	.1	169.2	.1	53.9	.4
01:45	.3	166.6	.5	261.9	.4	247.4	.1	220.9	.4
02:00	.2	150.6	.5	253.9	.4	251.6	.2	179.6	.5
02:15	.3	93.4	.3	225.3	.2	106.5	.5	111.3	.7
02:30	.5	73.0	.3	94.7	.5	84.1	.7	104.5	.9
02:45	.6	74.8	.7	82.0	.6	82.4	.8	116.1	.9
03:00	.5	75.7	.6	78.6	.5	85.0	1.1	116.8	.4
03:15	.4	61.6	.5	76.1	.6	92.1	1.1	117.1	.2
03:30	.4	62.7	.6	81.3	.8	96.1	.8	104.7	.3
03:45	.5	74.6	1.0	79.2	.9	86.8	.7	91.1	.2
04:00	.5	79.2	1.4	69.5	.7	81.9	.5	94.6	.2
04:15	.4	89.1	1.6	68.8	.7	78.8	.6	94.5	.3
04:30	.6	83.2	1.7	70.9	1.2	71.6	.8	97.5	.4
04:45	.7	71.4	1.7	64.9	1.4	71.4	.8	95.3	.6
05:00	.6	64.8	1.6	72.2	1.5	71.9	.6	97.4	.4
05:15	.7	75.8	1.7	84.2	1.8	74.9	.8	100.5	.2
05:30	.6	81.0	1.5	78.0	1.6	74.0	.8	99.2	.3
05:45	.3	50.7	1.4	61.5	1.1	63.7	.6	98.3	.0
06:00	.2	3.6	1.6	48.5	1.0	51.5	.4	59.6	.5
06:15	.2	46.5	1.6	41.1	.9	47.7	.5	28.9	.3
06:30	.2	59.3	1.3	36.9	.7	41.9	.5	8.2	.2
06:45	.2	73.2	1.2	46.6	.7	50.2	.5	34.0	.1
07:00	.4	74.9	1.5	72.8	.8	63.1	.6	79.9	.3
07:15	.4	63.7	2.0	77.7	1.6	72.2	.6	86.6	.4
07:30	.8	74.1	1.9	77.5	3.0	73.8	1.7	71.3	.6
07:45	1.2	73.7	1.8	76.5	3.8	73.7	2.8	72.9	1.0
08:00	1.2	77.9	2.1	69.4	4.0	78.2	2.8	78.4	1.7
08:15	1.1	86.2	2.1	65.7	3.6	79.4	2.6	79.4	2.0
08:30	1.1	89.6	2.2	65.7	3.4	79.3	3.6	82.1	1.9
08:45	1.2	88.2	2.0	62.5	3.6	76.2	4.1	82.3	2.5
09:00	1.4	84.9	1.8	68.7	3.1	72.1	3.9	79.3	3.4
09:15	1.5	81.9	1.8	77.4	2.5	77.9	3.6	81.2	3.8
09:30	1.5	70.4	1.8	60.4	2.0	71.0	2.9	80.0	3.5
09:45	1.2	64.0	1.3	53.4	1.3	60.8	1.8	77.4	2.7
10:00	.8	56.4	.8	77.3	1.0	69.8	1.3	75.0	2.3
10:15	.4	75.0	1.2	104.5	1.1	100.5	1.2	80.6	1.6
10:30	.2	106.8	.9	93.6	.8	103.9	.8	78.0	.7
10:45	.1	38.7	.5	64.3	.2	93.8	.1	115.0	.1
11:00	.1	214.8	.8	107.5	.6	167.4	.8	182.2	.8
11:15	.1	161.2	.9	84.3	.4	113.1	.6	161.5	.9
11:30	.3	248.8	.4	2.2	.4	20.5	.3	222.2	.8
11:45	.5	253.5	.3	256.3	.1	251.4	.6	224.8	.7
12:00	1.3	281.6	.9	259.7	1.6	264.4	1.3	257.0	.7
12:15	1.0	281.2	.4	283.5	1.1	281.1	.8	264.0	1.0
12:30	.4	257.5	.3	252.0	.2	250.0	.1	161.8	.7

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4/16/2019

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	61.6	.2	341.8	.3	190.0	-999.9	-999.9	-999.9	-999.9
00:15	57.9	.2	8.6	.2	284.2	-999.9	-999.9	-999.9	-999.9
00:30	32.7	.3	42.4	.2	357.9	-999.9	-999.9	-999.9	-999.9
00:45	51.0	.4	35.1	.2	155.6	-999.9	-999.9	-999.9	-999.9
01:00	84.7	.3	41.2	.1	341.0	-999.9	-999.9	-999.9	-999.9
01:15	94.6	.2	57.7	.1	301.5	-999.9	-999.9	-999.9	-999.9
01:30	91.2	.3	84.1	.7	152.6	-999.9	-999.9	-999.9	-999.9
01:45	77.6	.4	61.1	.7	150.8	-999.9	-999.9	-999.9	-999.9
02:00	87.9	.4	66.4	.2	178.9	-999.9	-999.9	-999.9	-999.9
02:15	99.1	.4	108.1	.2	163.6	-999.9	-999.9	-999.9	-999.9
02:30	107.2	.9	117.3	.9	160.2	-999.9	-999.9	-999.9	-999.9
02:45	110.3	1.0	119.9	.8	162.7	-999.9	-999.9	-999.9	-999.9
03:00	103.4	.4	138.6	.6	191.3	-999.9	-999.9	-999.9	-999.9
03:15	77.4	.5	144.5	.6	176.6	-999.9	-999.9	-999.9	-999.9
03:30	123.6	.4	138.6	1.1	164.4	-999.9	-999.9	-999.9	-999.9
03:45	139.1	.1	120.7	.9	140.0	-999.9	-999.9	-999.9	-999.9
04:00	68.9	.2	179.4	.6	110.0	-999.9	-999.9	-999.9	-999.9
04:15	98.1	.2	126.9	.4	85.4	-999.9	-999.9	-999.9	-999.9
04:30	122.0	.3	132.7	1.3	174.8	-999.9	-999.9	-999.9	-999.9
04:45	128.7	.4	147.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	129.9	.3	128.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	140.3	.2	141.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	128.9	.6	133.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	60.4	.4	165.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	300.2	.3	203.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	327.2	.2	192.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	58.7	.2	304.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	297.5	.1	359.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	303.8	.4	271.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	14.8	.6	259.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	72.0	.4	227.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	87.5	.5	160.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	80.7	.7	108.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	74.9	.9	81.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	77.9	1.7	88.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	80.7	1.8	86.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	80.8	1.8	78.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	81.3	2.2	79.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	80.1	1.9	80.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	78.6	1.5	76.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:00	77.9	1.5	73.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:15	74.1	.9	74.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:30	56.8	.1	29.9	1.8	162.3	-999.9	-999.9	-999.9	-999.9
10:45	236.9	.4	256.7	1.1	171.2	-999.9	-999.9	-999.9	-999.9
11:00	195.8	.9	214.6	1.1	221.5	2.9	201.5	-999.9	-999.9
11:15	176.1	1.1	180.8	1.3	215.9	2.2	208.6	-999.9	-999.9
11:30	186.1	1.1	159.4	1.2	185.6	2.0	209.7	3.4	210.8
11:45	182.5	1.1	149.3	1.2	170.3	1.7	205.2	3.9	196.1
12:00	220.6	.4	203.1	1.2	164.5	1.7	193.2	4.4	189.1
12:15	200.2	1.0	213.1	1.3	189.4	3.0	202.2	4.4	208.8
12:30	183.8	.8	203.9	1.9	227.6	2.4	210.7	3.3	207.3

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4/16/2019

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	-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
12:30	5.4	211.2	-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
12:45	5.2	203.5	-999.9	-999.9	-999.9	-999.9
13:00	6.6	201.7	-999.9	-999.9	-999.9	-999.9
13:15	7.6	204.0	-999.9	-999.9	-999.9	-999.9
13:30	8.7	206.2	-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	-947.5	-937.1	-999.9	-999.9	-999.9	-999.9
Max	8.7	211.2	-999.9	-999.9	-999.9	-999.9
Hr. of Max	54	50	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						