

Daily Summary Report

Site: ORNL Sodar

6/7/2019

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	.2	60.0	.1	243.9	.1	266.6	.4	220.1	.6
00:15	.2	76.4	.2	292.2	.1	244.6	.6	210.5	.6
00:30	.2	76.0	.4	303.4	.1	288.8	.8	198.4	.4
00:45	.1	78.7	.2	293.5	.1	296.9	.7	203.7	.5
01:00	.1	102.2	.2	303.1	.2	307.7	.3	254.4	.8
01:15	.0	85.4	.1	339.4	.2	329.2	.2	277.6	.6
01:30	.0	96.0	.2	298.8	.2	348.4	.2	217.5	.3
01:45	.1	176.2	.1	275.3	.3	350.6	.1	287.8	.3
02:00	.1	193.7	.1	296.2	.2	1.3	.2	275.2	.2
02:15	.2	193.0	.1	23.0	.1	354.4	.2	215.0	.1
02:30	.1	231.4	.3	74.2	.3	30.1	.2	31.3	.1
02:45	.1	209.3	.3	79.8	.4	57.2	.3	55.3	.2
03:00	.1	125.6	.3	84.2	.3	93.4	.3	107.3	.4
03:15	.1	38.4	.1	187.4	.4	109.7	.6	125.8	.2
03:30	.2	51.3	.1	135.1	1.2	113.4	1.3	127.4	.2
03:45	.2	68.0	.4	79.0	1.0	107.6	1.1	120.3	.8
04:00	.1	81.8	.6	75.4	.8	81.0	.8	92.8	.7
04:15	.1	83.2	.6	90.0	.9	88.2	1.2	94.1	.9
04:30	.2	71.4	.4	92.3	.9	96.4	1.1	91.9	.7
04:45	.2	57.8	.9	85.4	1.2	82.9	1.2	78.8	.3
05:00	.2	47.7	1.0	82.0	1.4	90.6	1.2	93.5	.3
05:15	.1	66.2	.8	69.8	1.2	90.9	1.2	85.8	.7
05:30	.1	87.8	.9	68.6	1.3	76.4	1.8	76.9	1.6
05:45	.1	31.4	1.0	70.2	1.4	75.4	1.8	78.3	1.9
06:00	.2	354.9	1.1	75.2	1.0	68.5	1.5	71.8	1.5
06:15	.2	12.6	1.0	72.6	1.1	56.8	1.7	53.9	.9
06:30	.2	359.5	.6	62.2	1.3	52.2	1.6	43.3	.7
06:45	.2	12.9	.7	64.2	1.0	48.4	.9	46.0	.4
07:00	.3	56.6	1.1	92.4	.3	28.7	.7	80.0	.6
07:15	.4	68.9	.4	164.5	.3	124.6	.5	114.4	.3
07:30	.3	75.6	.4	82.0	1.1	91.4	.6	79.5	1.0
07:45	.2	63.5	1.3	74.0	1.2	80.5	.8	69.0	1.3
08:00	.2	59.8	1.1	70.7	1.0	76.5	.9	62.0	1.6
08:15	.2	51.3	.8	61.2	1.2	76.0	1.6	74.0	3.1
08:30	.4	63.2	.6	68.3	3.3	83.8	4.2	86.0	5.7
08:45	.4	56.7	.8	78.7	2.2	81.1	2.5	86.0	4.5
09:00	.2	20.2	.8	70.7	1.0	68.8	1.5	81.4	3.4
09:15	.3	3.3	1.0	80.5	2.2	82.6	3.7	85.8	5.8
09:30	.3	342.1	1.2	91.9	2.2	82.2	4.9	87.9	6.5
09:45	.2	340.7	.6	86.1	.6	59.1	3.3	85.8	5.7
10:00	.4	357.1	.8	78.5	1.4	76.0	4.0	84.9	5.8
10:15	.4	15.9	1.3	84.8	2.5	76.9	5.1	85.3	6.4
10:30	.4	42.6	2.0	78.0	2.6	73.2	4.4	82.8	6.7
10:45	.3	33.3	2.4	80.4	2.6	75.5	4.3	81.8	6.3
11:00	.4	35.8	1.0	72.1	2.0	77.1	3.9	83.1	5.7
11:15	.3	47.7	.8	49.9	1.4	69.4	2.5	81.0	5.4
11:30	.2	6.6	1.1	60.7	1.6	66.8	2.0	72.2	5.4
11:45	.5	44.5	1.8	64.2	2.0	69.5	2.4	75.7	5.0
12:00	.7	36.3	2.7	72.3	2.4	72.7	2.6	74.7	5.0
12:15	.4	13.3	1.7	64.1	2.0	71.6	2.5	73.0	5.2
12:30	.3	64.8	1.0	49.6	1.5	70.8	2.4	76.2	5.2

Daily Summary Report

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6/7/2019

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	218.9	.7	215.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	226.0	.4	245.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	236.4	.2	293.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	230.9	.2	208.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	220.2	.5	190.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	227.0	.4	191.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	251.6	.3	335.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	271.6	.3	307.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	291.7	.3	240.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	43.4	.2	180.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	23.4	.1	174.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	78.4	.3	162.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	92.4	.5	152.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	96.4	.3	75.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	139.1	.4	134.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	111.1	.6	155.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	106.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	131.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	123.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	93.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	136.2	1.5	61.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	90.6	1.4	67.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	71.9	1.3	92.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	68.4	2.0	82.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	66.3	2.0	78.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	65.5	1.9	65.1	2.0	95.7	-999.9	-999.9	-999.9	-999.9
06:30	79.3	1.5	49.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	104.2	1.2	63.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	180.0	1.7	70.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	140.8	2.0	78.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	88.4	2.2	85.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	91.3	2.9	98.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	92.6	1.6	112.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	90.2	4.0	105.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	90.3	6.5	91.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	87.5	6.4	88.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	84.5	5.4	86.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	86.1	6.8	89.6	6.8	95.3	-999.9	-999.9	-999.9	-999.9
09:30	84.4	7.8	90.1	7.5	94.0	-999.9	-999.9	-999.9	-999.9
09:45	84.0	7.7	86.2	8.7	92.1	-999.9	-999.9	-999.9	-999.9
10:00	84.8	7.8	84.6	8.7	92.2	-999.9	-999.9	-999.9	-999.9
10:15	83.5	8.1	85.2	8.8	93.3	-999.9	-999.9	-999.9	-999.9
10:30	82.9	7.3	80.4	8.6	89.0	-999.9	-999.9	-999.9	-999.9
10:45	83.8	6.9	79.5	8.4	87.6	-999.9	-999.9	-999.9	-999.9
11:00	84.9	7.0	82.2	7.8	87.8	7.0	104.4	-999.9	-999.9
11:15	86.0	7.0	83.3	7.2	89.0	7.5	112.6	-999.9	-999.9
11:30	84.9	6.7	81.7	7.3	83.3	7.6	108.1	11.1	136.9
11:45	84.2	6.5	82.3	7.5	80.6	7.4	110.0	10.0	134.0
12:00	84.6	5.9	85.5	6.6	89.4	8.0	117.8	10.2	128.7
12:15	82.1	5.6	86.4	6.4	93.7	8.2	114.7	10.1	133.9
12:30	84.5	5.9	86.2	6.7	88.9	7.5	113.0	9.4	134.5

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Site: ORNL Sodar

6/7/2019

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	-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	13.3	132.9	-999.9	-999.9	-999.9	-999.9
12:15	12.5	136.0	-999.9	-999.9	-999.9	-999.9
12:30	11.9	141.7	13.1	140.1	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	12.3	135.9	13.5	142.0	14.1	138.4
13:00	12.9	133.5	13.9	140.2	14.9	135.6
13:15	13.0	134.0	13.9	140.0	14.8	135.0
13:30	13.0	135.0	13.9	140.0	14.5	134.0
13:45	13.0	136.0	13.9	139.0	14.3	133.0
14:00	13.0	137.7	13.9	138.6	14.0	132.0
14:15	12.1	143.5	12.8	139.0	14.0	131.0
14:30	11.9	146.0	12.8	137.0	13.8	130.0
14:45	12.8	134.0	13.3	132.0	13.6	129.7
15:00	13.9	127.7	14.2	132.0	13.6	128.1
15:15	13.0	135.9	14.0	132.0	13.7	127.5
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	13.4	224.7	-999.9	-999.9	-999.9	-999.9
23:15	13.8	233.7	-999.9	-999.9	-999.9	-999.9
23:30	13.8	227.4	14.7	226.1	-999.9	-999.9
23:45	13.8	219.8	13.3	224.7	13.7	223.4
Avg	-810.0	90.0	-852.1	88.0	-873.2	87.0
Max	13.9	233.7	14.7	226.1	14.9	223.4
Max Time	15:00	23:15	23:30	23:30	13:00	23:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						