

Daily Summary Report

Site: ORNL Sodar

6/9/2019

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	.8	82.3	1.8	81.0	3.1	82.1	4.0	84.2	5.3
00:15	.7	78.9	1.7	79.5	3.2	80.6	3.9	84.8	4.7
00:30	.7	77.2	1.4	83.8	2.4	78.4	3.4	82.8	4.0
00:45	.4	55.8	1.3	84.7	1.7	77.9	3.5	82.2	4.8
01:00	.2	60.2	.8	71.5	1.7	82.8	3.2	85.8	5.3
01:15	.2	94.0	.3	45.8	1.3	77.1	2.3	82.2	4.3
01:30	.1	125.6	.4	36.4	1.5	72.8	2.7	78.9	3.8
01:45	.0	40.4	.8	36.5	1.6	72.9	2.4	76.0	3.9
02:00	.3	80.3	1.1	41.6	1.7	74.9	2.4	75.3	4.0
02:15	.3	84.6	1.2	41.8	1.6	67.7	2.5	74.9	3.8
02:30	.1	111.6	1.3	44.4	1.6	59.3	2.1	69.8	3.5
02:45	.2	154.4	1.5	44.1	2.1	61.6	2.4	67.2	3.6
03:00	.1	178.5	1.5	37.2	2.3	59.2	2.4	63.7	3.4
03:15	.4	88.6	1.3	43.9	2.4	62.5	2.5	68.7	3.3
03:30	.5	78.7	1.3	42.8	2.4	56.6	2.9	73.1	3.6
03:45	.3	76.1	1.3	43.5	2.4	59.2	2.8	76.3	3.9
04:00	.8	82.2	1.6	66.2	2.8	71.2	3.2	81.9	4.5
04:15	.9	75.7	1.8	66.5	3.2	72.9	3.4	81.5	4.9
04:30	.8	77.8	1.8	66.4	2.9	71.0	3.4	76.0	4.9
04:45	1.0	74.8	2.2	72.3	3.1	68.8	3.9	72.5	5.4
05:00	1.3	74.6	2.4	69.9	3.9	68.4	4.5	72.6	5.7
05:15	1.5	76.9	2.8	64.8	4.0	65.3	4.6	71.9	5.7
05:30	1.6	60.5	3.5	57.2	4.0	63.9	4.7	69.7	6.0
05:45	1.5	62.3	3.8	56.6	4.1	64.4	5.0	66.8	6.0
06:00	1.7	79.3	4.1	60.6	4.4	66.9	5.1	69.7	6.5
06:15	1.9	81.1	3.9	63.2	4.3	69.7	5.2	75.9	6.7
06:30	1.6	83.9	3.4	63.2	3.9	68.8	5.0	73.3	6.7
06:45	1.5	81.6	2.9	65.9	3.7	70.7	4.8	73.5	5.8
07:00	2.0	78.0	2.6	76.8	3.5	73.3	4.8	74.4	5.4
07:15	1.0	76.1	2.3	77.5	3.1	71.8	4.6	73.1	5.6
07:30	.4	59.6	1.5	67.1	2.5	67.2	3.4	69.8	3.9
07:45	.2	34.1	1.0	62.8	2.0	61.9	2.4	62.6	2.3
08:00	.2	2.0	1.3	65.7	1.8	60.3	2.0	60.8	2.0
08:15	.2	318.7	1.3	59.3	1.5	60.5	2.1	64.3	2.9
08:30	.1	285.2	1.0	55.1	1.6	65.0	2.4	70.8	3.7
08:45	.1	274.0	.7	47.6	1.8	65.0	2.5	70.9	3.5
09:00	.1	294.6	.7	66.6	1.8	69.0	2.8	74.4	4.2
09:15	.1	342.5	.9	79.5	1.5	74.6	2.5	79.1	4.2
09:30	.1	334.1	1.2	77.5	1.8	79.2	2.5	79.2	3.5
09:45	.2	335.7	1.3	75.5	1.8	77.3	2.4	75.0	3.5
10:00	.2	14.4	.5	51.3	.8	65.3	1.5	69.1	2.9
10:15	.2	61.7	.4	21.5	.8	64.3	1.5	69.5	2.5
10:30	.3	58.0	.5	28.5	1.0	62.5	1.6	71.6	2.5
10:45	.3	54.3	.4	31.6	.9	59.7	1.2	68.9	2.2
11:00	.2	48.0	.5	54.6	.7	61.1	.8	72.1	1.9
11:15	.0	34.6	.8	73.6	.9	67.2	1.1	72.8	1.9
11:30	.2	78.6	.8	54.9	1.1	59.6	1.2	66.9	1.7
11:45	.4	82.5	1.0	59.9	1.4	66.1	1.4	73.6	1.6
12:00	.3	99.1	1.0	75.9	1.2	84.7	1.6	87.8	1.7
12:15	.3	116.5	.9	78.3	1.0	95.3	1.4	98.0	1.6
12:30	.3	100.5	1.3	79.6	1.2	80.2	1.0	85.0	1.7

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	87.6	6.3	92.2	8.0	125.0	13.5	136.0	14.2	134.0
00:15	88.2	6.1	92.3	7.0	115.0	12.5	136.0	14.0	136.0
00:30	86.2	5.1	92.3	6.7	108.7	11.7	136.6	13.6	137.6
00:45	86.5	4.9	89.7	6.3	106.3	9.8	130.2	14.1	136.2
01:00	87.3	5.9	86.3	7.5	100.1	9.2	126.6	13.2	137.2
01:15	83.8	5.5	84.7	8.0	95.7	9.6	125.1	11.9	136.0
01:30	85.0	4.9	84.5	7.6	100.2	9.2	120.2	11.4	139.5
01:45	84.4	4.9	83.4	6.9	102.0	9.5	127.3	12.4	138.3
02:00	82.7	5.0	84.8	7.1	102.0	10.2	131.8	11.3	136.8
02:15	86.4	5.3	87.3	7.5	100.2	9.7	124.5	11.0	137.0
02:30	88.6	5.3	85.0	7.3	96.4	10.0	127.0	11.0	137.0
02:45	83.3	5.3	85.5	6.6	103.1	10.5	130.0	11.0	137.0
03:00	83.3	5.2	88.2	6.2	114.1	11.0	133.0	11.0	137.0
03:15	85.3	5.6	87.2	5.9	116.3	11.5	137.0	11.0	137.0
03:30	84.5	5.4	88.6	5.3	117.8	12.3	141.6	11.0	137.0
03:45	86.1	5.0	91.9	4.7	120.1	10.0	140.0	11.0	137.0
04:00	89.6	5.6	92.5	4.8	121.6	7.1	138.2	11.0	137.0
04:15	88.7	5.9	91.5	5.0	119.0	5.6	143.4	11.0	137.0
04:30	86.3	5.7	91.0	5.0	118.0	5.5	143.1	11.0	137.0
04:45	88.6	6.2	90.6	4.9	122.4	6.6	148.8	11.0	137.0
05:00	88.2	6.6	91.9	5.0	124.9	7.9	149.0	11.0	137.0
05:15	87.4	6.7	92.9	5.2	121.5	8.2	146.8	11.0	137.0
05:30	85.7	6.9	91.4	5.0	116.5	8.6	147.9	11.0	137.0
05:45	84.8	6.8	90.3	5.3	116.3	8.9	143.8	11.0	137.0
06:00	84.6	6.8	88.9	6.1	119.6	9.4	144.4	11.0	137.0
06:15	85.3	7.1	87.9	5.8	116.5	8.5	146.2	11.0	137.0
06:30	86.8	7.1	87.5	5.7	110.2	8.1	141.3	11.0	137.0
06:45	86.1	6.9	89.2	6.0	111.1	8.5	141.0	10.7	138.5
07:00	85.7	6.5	91.9	5.6	107.4	8.3	136.0	11.1	141.5
07:15	87.7	6.3	90.7	5.6	111.2	9.0	131.5	11.7	142.4
07:30	84.8	5.0	91.2	4.9	128.5	7.4	148.9	11.5	141.0
07:45	77.7	4.0	92.0	4.3	127.8	6.9	150.2	11.3	140.0
08:00	82.3	4.1	88.3	4.5	111.1	7.8	147.8	11.0	139.0
08:15	81.6	4.7	84.0	5.2	99.5	9.7	152.2	10.8	138.0
08:30	81.0	4.9	80.6	5.5	94.0	7.5	130.0	10.3	137.5
08:45	82.4	4.9	82.8	4.8	104.5	6.5	136.0	9.4	133.0
09:00	83.7	5.0	84.5	4.7	114.6	7.3	128.9	12.6	131.8
09:15	82.4	4.9	84.1	4.5	117.6	8.3	132.8	13.0	133.0
09:30	83.1	4.5	83.2	4.3	118.5	8.5	139.8	13.5	135.0
09:45	85.6	4.1	86.0	4.4	123.7	9.6	141.2	14.0	137.0
10:00	85.2	3.8	93.5	4.7	129.0	9.9	143.1	14.4	138.2
10:15	85.1	3.4	96.6	4.5	137.3	10.0	142.0	-999.9	-999.9
10:30	81.4	3.0	97.3	4.6	147.4	10.3	141.0	-999.9	-999.9
10:45	82.8	2.8	100.3	4.5	147.4	10.5	140.0	-999.9	-999.9
11:00	83.5	2.7	104.8	4.1	146.4	10.5	138.0	-999.9	-999.9
11:15	84.8	3.0	102.3	4.5	142.9	10.8	137.6	-999.9	-999.9
11:30	92.0	2.9	97.6	3.8	128.8	9.5	135.0	-999.9	-999.9
11:45	87.4	2.4	98.5	3.2	122.3	7.0	132.6	-999.9	-999.9
12:00	86.1	2.5	100.7	3.7	131.3	7.4	143.4	-999.9	-999.9
12:15	93.7	2.4	98.3	3.8	128.7	6.6	153.4	-999.9	-999.9
12:30	96.4	2.6	93.9	3.7	128.1	6.6	140.2	-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	-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	12.5	223.8	15.0	223.3	-999.9	-999.9
21:45	13.7	221.7	14.5	222.5	-999.9	-999.9
22:00	14.0	222.0	15.0	223.0	-999.9	-999.9
22:15	14.0	222.0	15.0	224.0	-999.9	-999.9
22:30	14.3	222.0	15.5	224.0	-999.9	-999.9
22:45	14.5	222.0	15.5	225.0	-999.9	-999.9
23:00	14.5	222.0	16.0	225.0	-999.9	-999.9
23:15	14.5	222.0	16.0	226.0	-999.9	-999.9
23:30	14.7	222.0	16.3	226.0	-999.9	-999.9
23:45	14.8	222.7	16.7	226.8	-999.9	-999.9
Avg	-461.4	116.0	-460.8	114.0	-630.5	101.0
Max	16.0	223.8	16.7	226.8	16.1	137.3
Max Time	00:45	21:30	23:45	23:45	09:00	08:30
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						