

Daily Summary Report

Site: ORNL Sodar

6/8/2019

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	47.2	1.5	75.3	2.2	84.8	1.9	110.2	2.4
00:15	.3	31.2	1.1	69.4	1.8	80.6	1.6	110.1	2.6
00:30	.4	6.6	1.2	70.6	1.4	84.9	1.4	118.3	2.7
00:45	.5	6.8	1.0	75.6	1.2	90.8	1.5	130.4	3.0
01:00	.7	13.6	.8	77.5	1.1	102.0	1.5	141.0	3.1
01:15	.8	8.8	.8	73.8	1.0	102.5	1.4	131.2	2.6
01:30	.7	354.2	.8	67.3	1.2	89.3	1.5	106.3	2.3
01:45	.8	346.3	.7	66.3	1.5	89.5	1.8	98.6	2.4
02:00	.7	345.4	.4	77.6	1.3	89.4	2.0	97.5	2.3
02:15	.4	340.0	.4	80.2	1.5	84.8	2.2	90.9	2.5
02:30	.4	330.4	.5	72.0	2.0	81.5	2.5	84.7	2.9
02:45	1.3	92.0	1.7	85.6	3.0	83.0	3.6	88.3	3.3
03:00	.2	39.5	2.0	86.4	3.1	83.4	4.0	87.9	4.3
03:15	.2	64.4	1.2	87.3	1.5	78.8	2.1	83.6	3.3
03:30	.5	73.2	1.2	84.9	1.3	79.0	1.8	87.6	3.4
03:45	.7	67.2	1.2	80.7	2.0	79.5	2.7	83.9	4.4
04:00	.8	64.1	1.5	84.3	2.2	82.6	3.3	84.6	4.7
04:15	.9	67.7	2.0	81.1	2.7	83.9	3.8	88.0	5.4
04:30	.9	70.0	2.1	76.3	2.7	76.0	3.8	84.2	5.6
04:45	.9	65.0	1.9	71.1	2.4	72.4	3.4	79.6	5.0
05:00	1.1	58.5	2.1	66.2	2.3	74.4	3.2	80.9	4.8
05:15	1.0	59.3	2.3	66.6	2.6	70.2	3.3	77.2	4.6
05:30	.9	58.2	2.4	68.7	2.9	67.9	3.6	73.8	4.2
05:45	1.0	60.2	2.9	65.0	3.1	68.9	4.2	76.5	4.1
06:00	1.2	66.5	3.4	62.7	4.0	68.8	5.0	75.5	4.5
06:15	1.4	74.5	3.4	66.4	4.5	67.1	5.7	72.4	5.4
06:30	1.8	83.3	3.3	73.4	3.8	68.1	5.1	73.3	6.2
06:45	1.5	80.8	2.9	79.4	3.1	74.0	4.5	77.1	6.4
07:00	1.7	81.7	2.8	86.1	3.4	82.5	5.1	83.6	6.4
07:15	1.7	82.6	2.6	87.1	3.7	81.9	4.9	85.4	6.0
07:30	1.0	74.7	2.0	84.4	3.1	78.7	4.5	81.8	5.5
07:45	1.0	72.5	2.1	84.0	3.0	76.5	4.8	81.0	5.8
08:00	1.3	75.0	2.7	77.6	3.5	72.5	4.6	78.3	6.2
08:15	.8	64.1	2.7	71.8	3.6	66.3	4.4	73.0	5.7
08:30	.6	57.6	1.8	65.8	3.1	56.4	4.1	67.4	4.7
08:45	.7	74.7	1.5	74.3	2.8	60.6	4.2	69.1	5.0
09:00	.3	61.4	1.8	78.2	2.7	67.4	4.2	67.7	4.7
09:15	.3	75.4	1.8	78.6	2.4	67.7	3.3	66.8	3.9
09:30	1.0	74.8	2.5	74.9	3.0	68.3	3.3	65.4	3.7
09:45	1.1	77.9	2.8	66.9	3.0	62.1	3.3	61.0	3.4
10:00	1.2	77.6	2.4	63.0	2.4	60.9	2.4	67.4	2.9
10:15	1.0	57.4	1.8	64.2	2.0	67.0	2.4	76.2	2.8
10:30	.4	51.2	1.1	72.6	1.6	74.0	2.1	77.8	2.5
10:45	.3	45.9	1.0	50.0	1.6	64.0	1.9	59.9	2.2
11:00	.4	38.0	1.4	43.9	1.7	51.0	2.2	57.8	2.7
11:15	.3	46.2	1.1	44.6	1.3	53.2	1.9	67.9	2.3
11:30	.2	112.7	.8	77.5	1.1	65.3	1.2	65.6	.8
11:45	.2	186.7	.8	105.6	.7	82.4	.6	76.0	.4
12:00	.3	262.9	.4	105.0	.1	126.6	.2	167.2	.4
12:15	.4	293.5	.4	74.1	.4	56.5	.3	302.1	.7
12:30	.3	356.1	.6	71.8	.9	78.5	1.0	101.0	1.7

Daily Summary Report

Site: ORNL Sodar

6/8/2019

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	150.7	4.2	161.5	8.1	163.2	10.0	188.0	13.3	223.5
00:15	151.3	4.5	158.5	8.8	165.0	9.9	185.0	-999.9	-999.9
00:30	153.6	4.9	155.8	9.2	168.5	9.8	182.0	-999.9	-999.9
00:45	158.5	5.2	155.2	8.2	177.0	9.7	178.0	-999.9	-999.9
01:00	162.5	5.4	159.4	7.4	175.5	9.6	174.0	-999.9	-999.9
01:15	158.4	5.1	159.7	8.1	172.8	9.5	168.0	-999.9	-999.9
01:30	145.8	4.8	156.8	7.9	169.1	9.4	162.7	-999.9	-999.9
01:45	138.6	4.7	158.8	7.8	169.4	9.3	161.0	-999.9	-999.9
02:00	136.2	4.4	157.6	7.9	169.8	9.3	160.0	-999.9	-999.9
02:15	125.5	4.4	147.8	8.0	162.6	9.0	158.0	-999.9	-999.9
02:30	113.5	4.5	138.7	8.0	158.7	9.0	157.0	-999.9	-999.9
02:45	105.9	4.4	127.1	6.5	148.6	8.9	155.0	-999.9	-999.9
03:00	88.3	4.5	112.3	5.7	135.5	8.8	154.0	-999.9	-999.9
03:15	88.1	4.5	97.0	5.6	129.0	8.8	152.6	-999.9	-999.9
03:30	98.9	5.4	91.2	5.6	124.1	8.8	150.9	-999.9	-999.9
03:45	88.4	6.0	91.6	5.2	119.4	7.9	142.5	-999.9	-999.9
04:00	88.0	5.8	94.0	5.0	123.9	7.6	140.6	-999.9	-999.9
04:15	93.8	5.8	97.5	5.2	130.6	7.3	144.9	-999.9	-999.9
04:30	96.9	5.9	99.6	5.3	126.8	8.6	137.4	-999.9	-999.9
04:45	94.9	5.8	103.8	6.0	125.7	10.7	139.9	-999.9	-999.9
05:00	94.6	5.8	104.2	5.7	132.0	10.5	141.0	-999.9	-999.9
05:15	94.8	4.9	107.3	5.5	130.0	10.0	145.0	-999.9	-999.9
05:30	95.6	4.6	112.5	5.3	128.0	9.5	146.0	-999.9	-999.9
05:45	96.7	4.4	107.1	5.1	126.6	9.0	147.0	-999.9	-999.9
06:00	90.3	3.5	99.9	4.4	136.7	8.2	149.0	-999.9	-999.9
06:15	85.5	3.8	97.5	4.5	137.2	7.2	150.3	-999.9	-999.9
06:30	85.0	4.9	94.3	5.2	125.1	7.6	138.1	-999.9	-999.9
06:45	87.4	5.4	98.2	6.5	131.5	9.9	139.1	-999.9	-999.9
07:00	92.9	5.7	105.2	7.9	136.9	10.5	142.0	-999.9	-999.9
07:15	94.3	5.6	103.0	8.4	133.1	10.0	130.0	-999.9	-999.9
07:30	95.4	5.3	109.1	6.5	124.0	7.5	136.3	-999.9	-999.9
07:45	94.1	5.3	109.7	7.2	132.4	8.0	144.8	10.8	141.6
08:00	87.9	6.0	92.7	6.9	129.2	10.1	149.7	10.8	141.0
08:15	84.2	5.8	89.5	5.5	116.7	12.3	148.0	10.7	140.0
08:30	83.0	4.9	86.0	4.4	120.5	13.3	142.4	10.7	139.0
08:45	80.1	4.5	83.2	4.6	115.0	12.0	138.0	10.6	138.0
09:00	76.3	4.3	81.4	3.9	100.3	11.0	134.0	10.6	137.0
09:15	76.1	3.9	82.2	3.8	105.2	10.0	130.0	10.5	136.0
09:30	69.5	3.9	77.1	3.8	95.7	9.0	125.0	10.5	135.0
09:45	69.0	3.9	71.6	4.1	91.9	7.0	117.0	10.4	134.0
10:00	79.4	3.7	73.8	4.2	93.5	5.6	109.4	10.4	133.0
10:15	80.9	3.5	80.3	4.2	89.9	5.3	114.6	10.3	132.0
10:30	80.1	3.1	83.8	3.8	87.5	5.3	118.2	10.1	131.6
10:45	71.8	3.0	79.3	3.8	85.7	4.7	116.4	11.0	131.0
11:00	71.6	3.6	82.8	4.4	87.3	5.2	120.4	10.0	130.0
11:15	75.3	3.0	83.5	4.4	93.9	5.7	116.6	9.8	128.7
11:30	75.2	1.4	91.7	3.9	98.6	5.5	100.0	7.9	123.6
11:45	101.9	.7	112.6	2.8	101.1	6.1	94.5	8.0	125.0
12:00	143.2	.4	102.3	4.0	120.0	7.0	115.0	9.0	126.0
12:15	182.5	1.5	125.0	5.0	140.0	8.0	130.0	10.0	127.0
12:30	141.3	2.3	139.4	6.6	162.3	9.7	150.6	11.0	130.0

Daily Summary Report

Site: ORNL Sodar

6/8/2019

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	12.5	222.0	12.5	224.7	-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	-999.9	-999.9	-999.9	-999.9	-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	13.6	133.1	13.2	136.0	-999.9	-999.9
13:00	13.7	134.0	-999.9	-999.9	-999.9	-999.9
13:15	13.8	135.7	-999.9	-999.9	-999.9	-999.9
13:30	12.8	132.0	-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	15.3	132.0	15.6	133.8	-999.9	-999.9
22:45	14.7	133.5	14.4	134.1	14.5	133.3
23:00	14.4	133.6	13.5	135.5	14.5	132.6
23:15	15.3	133.0	13.5	134.8	-999.9	-999.9
23:30	15.5	134.0	14.0	135.0	-999.9	-999.9
23:45	15.5	135.0	14.0	135.0	-999.9	-999.9
Avg	-883.7	86.0	-915.4	85.0	-978.8	82.0
Max	15.5	222.0	15.6	224.7	14.5	133.3
Max Time	23:45	00:00	22:30	00:00	23:00	22:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						