

Daily Summary Report

Site: ORNL Sodar

5/7/2019

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	.8	58.7	2.0	67.2	3.5	52.6	3.3	39.3	.5
00:15	.7	60.7	1.9	62.8	3.3	47.9	3.1	33.0	.6
00:30	.7	55.8	1.7	60.1	2.8	46.1	2.7	35.5	.7
00:45	.8	64.1	2.0	60.0	3.4	44.7	3.3	35.7	1.2
01:00	1.0	72.6	2.2	63.6	3.7	50.2	3.6	44.6	1.2
01:15	1.0	71.2	2.3	61.0	3.7	53.3	3.6	49.7	1.0
01:30	.9	87.7	2.4	56.3	4.3	47.5	4.5	42.8	3.0
01:45	.7	77.0	2.8	56.0	4.5	46.8	4.3	40.6	3.0
02:00	.9	84.1	2.9	60.5	4.2	49.5	4.0	42.9	2.7
02:15	1.2	120.1	2.5	68.8	4.0	53.6	4.9	50.1	2.8
02:30	1.2	133.0	2.3	66.6	4.0	52.0	4.5	48.0	2.2
02:45	.4	75.4	2.1	59.1	3.8	46.1	3.8	43.1	1.3
03:00	.1	353.0	1.8	67.4	3.4	51.2	3.4	46.9	1.3
03:15	.4	186.5	1.5	85.8	3.0	62.0	2.6	52.5	1.4
03:30	.2	176.7	1.3	80.1	2.3	61.8	2.5	52.1	1.8
03:45	.2	130.2	.9	60.4	2.0	52.1	3.0	47.4	2.0
04:00	.5	135.3	.5	64.8	2.1	58.8	3.6	50.4	2.2
04:15	.6	137.8	1.2	89.0	2.5	72.8	3.9	58.7	2.5
04:30	.8	140.9	1.9	90.3	3.1	76.8	4.1	63.2	2.7
04:45	.7	103.3	2.3	75.6	3.8	70.2	4.7	61.4	2.6
05:00	.9	58.2	2.7	58.6	4.1	58.6	5.5	52.7	3.1
05:15	.8	120.8	2.5	51.4	4.1	54.4	6.1	47.8	3.5
05:30	.5	107.4	1.7	47.9	3.6	55.2	5.9	47.8	3.6
05:45	.5	45.2	1.6	42.6	3.6	49.0	5.9	43.4	5.0
06:00	.8	48.3	1.8	53.9	3.8	47.9	6.2	43.3	5.3
06:15	1.0	124.6	1.5	69.5	3.6	57.1	5.8	48.2	4.5
06:30	.6	83.9	1.2	73.0	3.7	61.9	5.7	51.7	4.0
06:45	.7	105.6	1.4	80.3	3.8	64.1	5.9	58.6	3.3
07:00	1.3	88.8	1.6	78.5	3.8	65.2	5.8	61.7	4.0
07:15	1.4	85.8	1.7	70.7	3.7	65.2	5.6	62.6	3.8
07:30	.6	48.9	1.6	72.1	3.7	65.6	5.3	64.6	2.0
07:45	.2	182.4	1.4	79.0	3.6	65.5	4.6	65.1	1.1
08:00	.1	210.3	1.2	80.5	2.5	70.2	3.5	69.2	.6
08:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
08:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
08:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
12:00	1.4	98.5	1.2	132.6	.9	145.3	1.3	160.3	1.1
12:15	.5	103.7	.4	184.9	.6	211.4	.9	189.9	.5
12:30	.3	84.9	.6	243.7	.6	244.2	.8	244.6	.3

Daily Summary Report

Site: ORNL Sodar

5/7/2019

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	34.4	.5	60.1	1.0	15.0	-999.9	-999.9	-999.9	-999.9
00:15	8.2	.8	51.9	1.0	9.4	-999.9	-999.9	-999.9	-999.9
00:30	20.6	.7	56.2	.5	54.7	-999.9	-999.9	-999.9	-999.9
00:45	8.0	1.1	1.7	.8	53.0	-999.9	-999.9	-999.9	-999.9
01:00	3.7	1.3	3.3	1.0	51.0	-999.9	-999.9	-999.9	-999.9
01:15	12.3	1.5	4.2	1.3	49.0	-999.9	-999.9	-999.9	-999.9
01:30	9.6	3.5	3.5	1.5	47.0	-999.9	-999.9	-999.9	-999.9
01:45	13.4	2.6	13.5	2.0	45.0	-999.9	-999.9	-999.9	-999.9
02:00	22.5	2.5	39.5	2.5	43.0	-999.9	-999.9	-999.9	-999.9
02:15	42.3	2.8	53.9	2.9	41.2	-999.9	-999.9	-999.9	-999.9
02:30	45.5	3.2	60.2	1.8	38.3	-999.9	-999.9	-999.9	-999.9
02:45	40.8	3.1	65.5	2.2	27.9	-999.9	-999.9	-999.9	-999.9
03:00	55.0	1.6	62.5	.7	28.9	-999.9	-999.9	-999.9	-999.9
03:15	63.2	.5	33.1	.2	335.9	-999.9	-999.9	-999.9	-999.9
03:30	64.2	1.5	61.9	.2	22.4	-999.9	-999.9	-999.9	-999.9
03:45	55.6	2.5	66.9	1.2	70.6	-999.9	-999.9	-999.9	-999.9
04:00	56.8	2.6	70.5	2.3	84.1	-999.9	-999.9	-999.9	-999.9
04:15	65.6	2.5	74.4	2.5	86.0	-999.9	-999.9	-999.9	-999.9
04:30	73.1	2.0	76.0	3.0	88.0	-999.9	-999.9	-999.9	-999.9
04:45	73.7	2.0	73.7	3.5	90.0	-999.9	-999.9	-999.9	-999.9
05:00	55.5	2.8	70.8	4.0	92.0	-999.9	-999.9	-999.9	-999.9
05:15	49.3	3.2	67.3	4.3	93.1	-999.9	-999.9	-999.9	-999.9
05:30	45.8	3.2	61.3	4.2	86.1	-999.9	-999.9	-999.9	-999.9
05:45	38.8	3.2	51.3	3.0	75.1	-999.9	-999.9	-999.9	-999.9
06:00	40.4	3.8	51.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	43.9	4.0	57.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	55.4	2.2	88.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	73.2	2.4	76.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	78.9	3.4	80.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	80.9	3.5	82.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	83.4	1.8	75.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	72.2	1.8	70.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	42.8	2.1	76.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
08:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
08:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
09:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
10:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:00	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:15	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:30	.0	.0	.0	.0	.0	.0	.0	.0	.0
11:45	.0	.0	.0	.0	.0	.0	.0	.0	.0
12:00	169.2	1.4	108.9	2.6	164.8	6.5	186.9	7.2	195.7
12:15	196.7	.8	114.0	1.2	165.7	2.5	216.9	5.0	233.0
12:30	269.4	.3	157.9	.9	251.9	2.1	258.7	3.6	266.9

Daily Summary Report

Site: ORNL Sodar

5/7/2019

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	.0	.0	.0	.0	.0	.0
08:30	.0	.0	.0	.0	.0	.0
08:45	.0	.0	.0	.0	.0	.0
09:00	.0	.0	.0	.0	.0	.0
09:15	.0	.0	.0	.0	.0	.0
09:30	.0	.0	.0	.0	.0	.0
09:45	.0	.0	.0	.0	.0	.0
10:00	.0	.0	.0	.0	.0	.0
10:15	.0	.0	.0	.0	.0	.0
10:30	.0	.0	.0	.0	.0	.0
10:45	.0	.0	.0	.0	.0	.0
11:00	.0	.0	.0	.0	.0	.0
11:15	.0	.0	.0	.0	.0	.0
11:30	.0	.0	.0	.0	.0	.0
11:45	.0	.0	.0	.0	.0	.0
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	-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	-843.7	71.0	-843.7	71.0	-843.7	71.0
Max	.0	.0	.0	.0	.0	.0
Max Time	11:45	11:45	11:45	11:45	11:45	11:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						