

Daily Summary Report

Site: ORNL Sodar

6/4/2019

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	3.0	42.0	4.8	51.7	6.9	49.0	8.8	46.1	11.9
00:15	3.9	64.1	5.2	53.0	6.8	49.1	8.6	46.3	11.4
00:30	3.7	40.0	5.3	44.9	6.8	44.8	8.6	43.6	11.0
00:45	3.6	69.1	4.6	43.8	6.4	44.4	8.1	43.7	10.4
01:00	3.8	42.0	4.2	50.1	6.0	46.6	7.6	46.4	9.8
01:15	3.3	58.5	4.4	46.3	6.1	43.8	7.7	45.7	9.7
01:30	3.3	40.0	4.5	44.8	6.2	41.6	7.8	43.2	9.6
01:45	3.5	63.8	4.5	45.1	6.2	43.2	7.8	43.2	9.5
02:00	3.4	60.6	4.6	48.1	5.9	44.6	7.5	44.5	9.5
02:15	3.2	62.7	4.6	54.0	5.7	47.0	7.3	46.6	9.3
02:30	3.0	61.0	4.3	54.1	6.0	48.7	7.4	48.2	9.3
02:45	2.7	66.6	4.1	53.7	5.8	49.5	7.2	48.5	9.0
03:00	2.7	67.2	4.0	58.8	5.2	50.9	6.9	49.6	8.4
03:15	3.0	68.4	4.2	56.7	5.4	50.0	7.2	49.0	8.3
03:30	3.1	63.0	4.7	45.3	6.0	44.0	7.7	45.3	8.8
03:45	3.2	59.7	4.8	42.1	6.4	42.0	7.9	45.2	9.2
04:00	3.2	60.9	4.9	43.6	6.5	44.2	8.0	47.8	9.4
04:15	3.3	59.3	5.0	42.6	6.6	45.1	8.1	48.7	9.5
04:30	3.5	61.4	4.9	49.7	6.4	47.8	8.1	49.5	8.9
04:45	3.4	63.6	4.8	54.4	6.3	50.1	8.0	50.9	8.9
05:00	3.2	62.5	4.7	51.2	6.3	48.6	7.9	50.3	9.2
05:15	2.8	61.6	4.5	51.3	6.0	48.2	7.7	49.2	8.5
05:30	2.5	63.3	4.0	53.7	5.4	48.2	7.2	48.6	8.4
05:45	2.2	66.0	3.7	56.7	5.2	50.1	6.9	49.4	8.6
06:00	2.0	63.4	3.7	57.3	5.3	52.5	6.9	50.0	9.2
06:15	1.9	63.4	3.8	57.9	5.2	54.1	7.1	50.5	9.8
06:30	1.9	64.2	3.8	58.0	5.3	56.0	7.1	52.5	9.5
06:45	2.3	64.9	4.0	58.1	5.5	55.7	7.3	52.8	9.3
07:00	2.5	67.6	4.7	59.5	5.8	56.5	7.6	51.9	11.6
07:15	2.7	68.5	5.0	61.5	6.2	56.9	7.7	52.4	11.5
07:30	3.1	66.3	4.7	63.4	6.5	58.6	7.9	54.7	10.0
07:45	2.9	64.8	4.9	64.1	6.6	59.3	8.0	54.7	9.7
08:00	2.8	58.3	5.4	65.0	7.0	58.0	8.7	56.7	9.3
08:15	2.1	50.1	5.0	64.0	7.0	59.3	8.9	58.8	9.5
08:30	1.3	52.9	4.2	62.6	6.5	61.0	8.1	58.9	9.7
08:45	1.3	26.9	3.9	63.4	6.2	58.9	7.7	58.0	9.0
09:00	1.4	31.1	3.9	64.1	5.7	57.6	7.2	57.6	8.3
09:15	1.6	57.0	3.6	63.4	5.5	60.4	6.8	62.5	7.8
09:30	2.8	78.6	3.3	62.9	5.2	67.8	6.0	70.5	7.0
09:45	2.9	73.3	4.3	58.5	4.6	62.3	4.9	66.5	5.8
10:00	3.0	73.9	5.3	58.6	5.1	58.2	5.2	61.3	5.8
10:15	2.8	82.0	3.9	67.6	4.4	65.7	4.4	65.3	4.9
10:30	1.6	75.9	2.7	69.4	2.7	62.0	2.9	67.2	2.9
10:45	1.2	79.3	2.2	81.4	2.0	70.2	2.1	74.1	2.4
11:00	2.2	63.3	2.6	65.4	2.9	57.8	3.0	60.1	3.0
11:15	2.6	62.7	2.6	53.8	3.2	52.0	3.2	56.3	2.9
11:30	1.9	83.9	2.1	87.2	2.0	74.3	2.1	76.9	2.1
11:45	1.8	91.2	1.9	103.5	1.9	88.9	1.8	86.1	1.7
12:00	1.8	88.8	1.1	86.5	1.3	69.2	1.7	64.4	1.3
12:15	2.0	99.4	1.3	77.4	1.0	74.7	1.7	67.0	1.4
12:30	.8	146.2	.5	141.3	.9	114.0	1.5	100.4	1.1

Daily Summary Report

Site: ORNL Sodar

6/4/2019

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	43.8	13.2	43.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	46.1	12.1	49.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	43.4	12.1	50.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	45.2	11.6	52.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	48.4	10.3	57.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	48.6	10.0	59.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	50.1	10.4	59.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	51.8	10.8	58.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	52.2	10.5	61.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	52.8	10.0	64.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	52.2	9.7	66.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	51.1	9.0	65.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	52.9	8.9	64.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	54.7	9.3	64.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	54.7	9.2	65.6	13.0	74.3	-999.9	-999.9	-999.9	-999.9
03:45	55.6	9.2	64.8	12.6	72.6	-999.9	-999.9	-999.9	-999.9
04:00	58.1	9.8	65.5	12.7	68.7	-999.9	-999.9	-999.9	-999.9
04:15	57.2	9.9	66.9	12.7	67.6	-999.9	-999.9	-999.9	-999.9
04:30	55.2	10.5	66.3	12.3	70.8	-999.9	-999.9	-999.9	-999.9
04:45	59.0	9.9	69.8	12.2	75.2	-999.9	-999.9	-999.9	-999.9
05:00	62.8	9.2	69.2	11.8	75.3	-999.9	-999.9	-999.9	-999.9
05:15	60.9	9.3	66.5	12.1	69.6	-999.9	-999.9	-999.9	-999.9
05:30	57.7	9.1	60.5	11.6	71.9	-999.9	-999.9	-999.9	-999.9
05:45	52.8	9.0	53.7	11.0	67.5	-999.9	-999.9	-999.9	-999.9
06:00	50.2	9.5	58.8	12.0	62.0	-999.9	-999.9	-999.9	-999.9
06:15	46.7	11.4	49.2	13.0	56.0	-999.9	-999.9	-999.9	-999.9
06:30	46.3	10.8	38.7	14.2	50.7	-999.9	-999.9	-999.9	-999.9
06:45	52.6	10.4	41.3	13.0	55.0	-999.9	-999.9	-999.9	-999.9
07:00	44.6	14.8	39.7	12.0	60.0	-999.9	-999.9	-999.9	-999.9
07:15	47.7	13.7	44.9	12.0	65.0	-999.9	-999.9	-999.9	-999.9
07:30	56.4	12.2	51.2	11.0	70.0	-999.9	-999.9	-999.9	-999.9
07:45	61.3	9.6	67.1	10.5	73.0	-999.9	-999.9	-999.9	-999.9
08:00	65.9	10.0	74.3	10.0	77.0	-999.9	-999.9	-999.9	-999.9
08:15	68.4	10.3	75.0	11.3	84.4	-999.9	-999.9	-999.9	-999.9
08:30	71.1	10.1	74.2	11.0	84.0	-999.9	-999.9	-999.9	-999.9
08:45	65.9	9.8	72.1	10.0	84.0	-999.9	-999.9	-999.9	-999.9
09:00	65.5	9.6	74.4	9.0	84.0	-999.9	-999.9	-999.9	-999.9
09:15	69.2	9.3	76.1	8.5	84.0	-999.9	-999.9	-999.9	-999.9
09:30	70.9	8.1	75.3	7.9	83.2	-999.9	-999.9	-999.9	-999.9
09:45	71.8	6.3	72.9	8.2	77.9	6.9	93.1	-999.9	-999.9
10:00	71.9	5.8	68.0	8.5	78.0	6.5	96.8	-999.9	-999.9
10:15	73.4	5.1	69.7	7.5	85.3	6.7	105.3	-999.9	-999.9
10:30	74.7	3.5	76.1	5.6	91.6	7.2	109.7	-999.9	-999.9
10:45	84.2	2.6	80.8	4.3	89.6	6.0	112.0	-999.9	-999.9
11:00	71.3	2.4	65.0	2.7	96.7	5.1	114.4	-999.9	-999.9
11:15	61.5	2.5	59.0	2.0	97.0	3.7	125.5	-999.9	-999.9
11:30	80.4	2.3	81.0	2.0	80.5	3.3	125.6	-999.9	-999.9
11:45	82.0	1.9	77.6	1.5	97.5	3.4	143.3	-999.9	-999.9
12:00	65.8	1.4	74.2	1.1	125.2	2.7	154.9	-999.9	-999.9
12:15	68.9	1.2	77.9	1.0	133.4	3.3	152.0	-999.9	-999.9
12:30	87.6	.7	60.4	1.4	143.8	3.7	164.7	3.2	177.9

Daily Summary Report

Site: ORNL Sodar

6/4/2019

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	-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	2.6	179.3	-999.9	-999.9	-999.9	-999.9
13:45	3.0	215.4	-999.9	-999.9	-999.9	-999.9
14:00	3.7	250.9	-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	-968.6	82.0	-999.9	81.0	-999.9	81.0
Max	3.7	250.9	-999.9	-999.9	-999.9	-999.9
Max Time	14:00	14:00	23:45	23:45	23:45	23:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						