

Daily Summary Report

Site: ORNL Sodar

4/10/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.8	86.0	1.3	18.6	1.9	29.5	1.1	31.2	.4
00:15	.6	87.1	1.0	13.9	1.7	20.5	.8	26.1	.2
00:30	.4	83.7	.6	58.0	1.4	27.9	.8	35.3	.2
00:45	.8	65.6	1.3	75.4	1.6	41.4	1.5	46.2	.7
01:00	1.6	56.7	2.3	55.0	2.8	44.7	3.6	41.4	4.9
01:15	2.0	51.9	2.6	49.2	3.7	44.4	5.3	39.7	7.1
01:30	2.1	44.6	3.0	48.3	4.5	40.7	6.2	38.1	7.9
01:45	2.6	43.8	3.2	45.9	4.9	36.7	6.7	35.2	8.1
02:00	3.4	38.9	2.9	50.3	4.5	38.7	6.3	34.2	9.2
02:15	2.7	55.3	2.9	55.7	4.2	42.0	5.7	35.6	9.0
02:30	2.6	57.8	2.9	52.8	4.2	41.3	5.9	36.9	11.2
02:45	2.6	39.3	2.8	42.9	4.4	40.2	6.2	36.4	11.2
03:00	2.1	28.9	2.6	36.4	4.5	37.7	6.1	33.7	10.8
03:15	2.6	19.5	2.2	39.3	4.3	36.4	6.0	33.3	9.3
03:30	1.9	37.8	1.9	39.5	3.3	37.6	4.8	33.7	10.2
03:45	1.1	75.0	1.4	34.4	2.6	39.7	4.0	34.3	11.7
04:00	1.2	70.4	1.4	34.3	3.0	33.9	4.5	30.1	9.9
04:15	1.1	67.3	1.3	36.2	3.3	31.1	4.5	29.8	9.0
04:30	1.7	20.0	1.4	36.3	3.4	28.5	5.0	27.6	8.2
04:45	1.4	23.0	1.8	32.5	3.6	28.9	5.5	28.2	8.0
05:00	3.4	10.4	1.8	34.5	3.5	32.0	5.3	30.5	8.2
05:15	1.4	30.9	1.5	50.4	3.0	40.3	4.9	34.9	8.2
05:30	1.1	87.3	1.8	79.9	2.9	64.5	4.5	51.9	-999.9
05:45	1.3	92.5	1.9	81.5	3.1	69.2	4.4	62.7	-999.9
06:00	.6	82.0	1.4	51.0	2.9	51.9	3.7	50.9	-999.9
06:15	.2	33.4	1.0	42.9	2.7	44.7	3.4	49.8	-999.9
06:30	.5	20.6	.7	72.0	2.4	56.1	3.6	51.7	2.3
06:45	.6	58.0	.9	69.2	2.1	68.0	3.3	52.4	2.6
07:00	.7	81.8	.9	65.3	2.1	62.4	2.8	58.2	2.1
07:15	.8	73.6	1.1	67.1	2.2	54.1	2.7	58.8	.9
07:30	.8	93.4	1.3	60.1	1.9	55.5	2.5	58.6	1.1
07:45	.8	102.5	.9	44.7	1.5	56.8	2.5	58.8	1.0
08:00	.7	79.7	1.0	34.6	1.4	50.4	2.1	60.7	1.0
08:15	.5	50.1	1.4	34.3	2.7	44.1	4.0	55.3	2.6
08:30	1.0	32.1	1.9	37.9	3.8	36.2	5.2	42.4	6.0
08:45	1.1	60.3	1.9	34.5	3.6	36.8	4.9	41.8	5.2
09:00	.4	38.4	1.2	29.8	2.7	36.2	3.8	41.2	4.8
09:15	.3	24.2	.9	44.7	1.8	32.6	2.6	36.5	4.1
09:30	.3	28.5	.8	56.4	1.2	22.0	1.9	31.4	3.1
09:45	.4	.2	.6	18.8	1.1	8.7	1.4	33.8	2.2
10:00	.3	1.0	.4	61.7	.8	43.5	1.1	49.0	1.6
10:15	.7	62.5	1.2	87.2	1.4	78.5	1.4	71.1	1.5
10:30	.8	64.1	1.2	81.1	1.8	82.5	1.6	79.7	1.5
10:45	.8	79.5	1.2	88.4	1.4	99.0	1.5	96.4	1.1
11:00	.7	103.5	1.0	89.6	1.5	110.1	1.6	100.6	.8
11:15	.4	49.6	.9	107.7	1.5	93.5	1.6	74.4	1.0
11:30	.6	56.2	1.6	100.8	2.4	97.0	2.3	95.6	1.6
11:45	.7	85.9	1.5	82.7	2.1	91.5	2.1	105.3	1.1
12:00	1.0	103.6	1.4	75.0	1.2	58.3	.9	69.1	.3
12:15	.9	128.1	.9	103.6	.8	111.4	.5	110.6	.4

Daily Summary Report

Site: ORNL Sodar

4/10/2018

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	35.5	.2	65.9	.8	56.8	1.5	92.0	-999.9	-999.9
00:15	39.1	.4	79.7	1.0	62.7	1.4	99.1	-999.9	-999.9
00:30	59.0	.6	88.7	1.2	27.9	-999.9	-999.9	-999.9	-999.9
00:45	65.1	.9	90.0	4.0	24.0	-999.9	-999.9	-999.9	-999.9
01:00	30.7	5.0	48.0	5.5	20.0	-999.9	-999.9	-999.9	-999.9
01:15	25.4	10.4	7.3	7.0	16.0	-999.9	-999.9	-999.9	-999.9
01:30	21.6	9.5	12.0	8.5	12.0	-999.9	-999.9	-999.9	-999.9
01:45	21.2	11.0	11.0	10.0	7.0	-999.9	-999.9	-999.9	-999.9
02:00	14.6	12.6	10.2	11.4	1.5	-999.9	-999.9	-999.9	-999.9
02:15	16.1	13.5	7.8	11.5	2.0	-999.9	-999.9	-999.9	-999.9
02:30	18.3	13.1	9.5	11.5	3.0	-999.9	-999.9	-999.9	-999.9
02:45	16.9	12.8	8.6	12.0	4.0	-999.9	-999.9	-999.9	-999.9
03:00	13.2	12.7	4.6	12.0	5.0	-999.9	-999.9	-999.9	-999.9
03:15	17.9	12.6	10.1	12.2	7.0	-999.9	-999.9	-999.9	-999.9
03:30	12.7	12.4	11.1	13.2	4.3	-999.9	-999.9	-999.9	-999.9
03:45	8.3	12.1	7.2	13.3	3.5	-999.9	-999.9	-999.9	-999.9
04:00	14.4	10.5	12.8	12.5	18.0	-999.9	-999.9	-999.9	-999.9
04:15	16.0	10.8	13.0	13.0	20.0	-999.9	-999.9	-999.9	-999.9
04:30	17.5	11.0	14.0	13.5	22.0	-999.9	-999.9	-999.9	-999.9
04:45	23.0	11.5	15.0	14.0	25.0	-999.9	-999.9	-999.9	-999.9
05:00	21.0	11.7	15.9	14.4	30.7	-999.9	-999.9	-999.9	-999.9
05:15	18.7	12.2	7.5	14.0	33.0	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	11.0	8.0	13.0	36.0	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	9.0	9.0	12.0	39.0	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	7.0	10.0	11.5	42.0	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	6.0	11.0	11.0	45.0	-999.9	-999.9	-999.9	-999.9
06:30	83.6	4.0	12.0	10.5	48.0	-999.9	-999.9	-999.9	-999.9
06:45	63.6	2.0	13.0	10.0	51.0	-999.9	-999.9	-999.9	-999.9
07:00	66.1	.7	13.3	9.5	54.0	-999.9	-999.9	-999.9	-999.9
07:15	72.2	.4	106.9	9.0	57.0	-999.9	-999.9	-999.9	-999.9
07:30	100.6	.8	121.9	8.5	60.0	-999.9	-999.9	-999.9	-999.9
07:45	102.7	.6	137.1	8.0	63.0	-999.9	-999.9	-999.9	-999.9
08:00	81.0	1.3	89.1	7.5	66.0	-999.9	-999.9	-999.9	-999.9
08:15	45.5	3.0	85.0	7.0	68.0	-999.9	-999.9	-999.9	-999.9
08:30	34.5	4.0	78.0	6.5	70.0	-999.9	-999.9	-999.9	-999.9
08:45	47.3	5.7	70.5	6.0	73.0	-999.9	-999.9	-999.9	-999.9
09:00	52.1	5.5	70.6	5.5	76.0	-999.9	-999.9	-999.9	-999.9
09:15	52.5	4.9	65.6	5.3	79.8	-999.9	-999.9	-999.9	-999.9
09:30	47.7	4.2	65.4	6.4	84.3	-999.9	-999.9	-999.9	-999.9
09:45	43.9	3.4	63.0	5.6	87.0	-999.9	-999.9	-999.9	-999.9
10:00	39.6	2.6	52.1	3.8	82.5	-999.9	-999.9	-999.9	-999.9
10:15	49.0	2.0	54.5	3.2	75.5	2.5	88.7	-999.9	-999.9
10:30	66.0	2.1	69.0	3.5	71.4	3.3	62.4	-999.9	-999.9
10:45	73.8	2.1	63.7	3.6	68.3	3.5	70.0	-999.9	-999.9
11:00	89.1	1.8	76.4	2.7	106.6	4.0	80.0	-999.9	-999.9
11:15	72.6	1.1	101.8	1.4	141.2	4.4	92.3	-999.9	-999.9
11:30	92.8	1.4	92.3	1.7	68.3	-999.9	-999.9	-999.9	-999.9
11:45	101.1	1.4	75.0	3.0	65.0	-999.9	-999.9	-999.9	-999.9
12:00	22.3	1.3	50.0	3.5	65.0	-999.9	-999.9	-999.9	-999.9
12:15	96.0	.9	92.4	2.7	91.5	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

4/10/2018

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	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

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Max	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Hr. of Max	95	95	95	95	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						