

Daily Summary Report

Site: ORNL Sodar

4/29/2018

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	.4	28.5	2.3	5.1	3.2	8.6	3.1	9.2	.9
00:15	.4	20.5	1.9	13.8	2.8	14.4	3.3	11.3	1.7
00:30	.8	3.8	2.0	19.1	3.6	18.0	4.4	13.6	2.3
00:45	1.1	1.9	2.6	17.2	4.4	18.7	5.0	15.5	2.3
01:00	.6	7.1	3.2	20.6	3.8	21.8	4.8	18.7	2.3
01:15	.9	17.9	2.9	21.1	3.7	25.4	5.3	20.0	4.0
01:30	1.3	24.4	2.3	31.1	3.6	34.1	4.3	30.1	3.5
01:45	.9	42.9	2.1	53.5	2.4	51.9	2.2	54.6	2.3
02:00	.8	42.4	2.1	47.6	1.9	52.0	1.6	49.6	1.9
02:15	.8	60.2	2.0	45.2	2.0	54.0	2.2	41.8	2.4
02:30	1.0	63.9	2.0	44.6	2.3	47.9	2.6	36.2	2.0
02:45	1.0	53.4	1.8	34.6	2.4	46.9	2.5	42.9	1.6
03:00	1.1	56.5	1.6	29.4	1.9	41.6	1.6	50.7	1.2
03:15	1.2	55.5	2.0	32.0	2.0	34.9	1.5	48.4	1.1
03:30	1.5	40.4	2.0	31.7	2.5	38.3	2.3	39.6	1.5
03:45	1.4	37.0	1.7	37.3	2.5	38.2	2.8	34.9	1.8
04:00	1.5	37.0	2.3	31.2	4.0	29.4	4.6	24.4	3.0
04:15	2.3	20.9	3.1	24.6	5.3	23.3	6.1	18.5	5.7
04:30	1.5	19.1	3.0	20.0	5.2	22.7	6.6	18.6	6.8
04:45	.7	112.0	3.4	18.2	5.1	23.1	6.7	20.8	6.1
05:00	2.3	25.0	4.3	19.1	5.7	19.8	6.7	18.4	3.9
05:15	2.1	23.8	5.2	17.9	6.8	19.4	8.0	18.0	7.5
05:30	2.3	26.0	4.7	23.2	6.6	23.6	8.2	23.4	8.6
05:45	2.0	25.0	4.2	26.0	6.2	25.9	8.0	24.2	8.2
06:00	1.3	23.5	4.2	25.5	5.8	25.2	7.7	23.0	7.3
06:15	1.8	10.9	3.6	23.6	5.3	22.8	6.9	20.5	6.8
06:30	1.6	14.7	3.3	22.7	5.1	22.3	6.6	18.9	7.3
06:45	2.9	11.0	3.6	23.5	5.0	22.3	6.5	18.1	7.6
07:00	2.7	9.6	3.8	18.3	5.2	17.8	6.5	14.4	6.7
07:15	1.5	24.2	3.3	20.3	4.8	20.3	5.6	18.3	4.2
07:30	1.8	33.9	2.5	29.5	4.0	29.4	5.1	29.0	3.1
07:45	1.8	39.6	2.2	36.7	3.8	30.9	5.4	29.8	3.3
08:00	1.1	38.8	1.7	29.2	3.2	28.6	5.0	29.7	2.8
08:15	.7	46.9	1.1	34.5	2.4	32.6	4.4	34.5	4.9
08:30	.3	71.7	.7	46.9	2.1	41.2	4.1	39.6	6.5
08:45	.6	32.9	1.0	17.1	2.1	43.7	3.2	41.7	5.4
09:00	.8	39.6	1.4	43.3	2.4	49.7	2.6	47.6	3.8
09:15	1.5	71.4	2.7	52.9	3.4	57.9	3.4	52.8	3.5
09:30	2.5	70.9	3.0	49.1	4.3	59.1	4.3	56.0	3.2
09:45	3.0	77.7	3.7	70.0	4.3	69.6	4.9	72.5	4.1
10:00	2.3	80.5	4.3	80.5	3.8	75.5	4.5	71.3	5.0
10:15	2.4	88.5	4.1	76.4	4.6	72.5	5.1	66.8	5.2
10:30	3.8	87.9	4.3	67.3	5.5	67.6	5.8	66.7	5.8
10:45	4.6	84.6	5.4	77.2	5.2	70.9	5.5	69.2	5.9
11:00	3.6	84.5	6.4	72.6	5.4	69.0	6.1	70.8	7.0
11:15	3.0	80.9	5.2	65.5	5.5	60.8	5.9	60.4	6.7
11:30	3.4	59.3	4.7	57.1	5.2	53.9	5.8	45.9	6.2
11:45	4.4	46.2	6.1	43.7	6.0	52.9	6.7	43.9	7.4
12:00	4.5	66.7	5.3	64.5	5.2	64.7	5.8	55.3	6.5
12:15	3.3	74.4	4.6	65.6	4.7	60.2	5.2	61.1	5.6

Daily Summary Report

Site: ORNL Sodar

4/29/2018

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	14.4	6.0	6.0	10.5	4.0	-999.9	-999.9	-999.9	-999.9
00:15	10.0	1.4	15.0	10.0	4.0	-999.9	-999.9	-999.9	-999.9
00:30	14.7	1.6	11.4	10.0	5.0	-999.9	-999.9	-999.9	-999.9
00:45	15.9	1.6	6.5	9.0	5.0	-999.9	-999.9	-999.9	-999.9
01:00	19.7	1.1	35.0	9.0	6.0	-999.9	-999.9	-999.9	-999.9
01:15	25.0	1.6	36.0	8.0	7.0	-999.9	-999.9	-999.9	-999.9
01:30	29.9	2.0	37.0	7.0	8.0	-999.9	-999.9	-999.9	-999.9
01:45	50.4	2.1	37.4	6.0	9.0	-999.9	-999.9	-999.9	-999.9
02:00	29.0	2.0	38.1	5.3	9.0	-999.9	-999.9	-999.9	-999.9
02:15	31.8	3.0	27.5	5.5	8.4	-999.9	-999.9	-999.9	-999.9
02:30	46.8	2.3	25.4	1.1	25.8	-999.9	-999.9	-999.9	-999.9
02:45	39.1	1.4	35.7	.3	79.4	1.5	108.4	-999.9	-999.9
03:00	33.7	1.6	35.5	1.1	17.3	1.0	80.0	-999.9	-999.9
03:15	50.9	1.1	46.9	.9	23.1	.5	59.1	-999.9	-999.9
03:30	49.6	1.0	60.7	1.0	30.5	.9	108.5	1.4	104.1
03:45	51.1	1.4	51.5	.9	24.7	.7	35.0	1.0	90.4
04:00	31.0	1.9	30.9	.0	165.1	1.1	50.0	-999.9	-999.9
04:15	12.1	1.9	20.5	.2	155.3	1.4	88.1	-999.9	-999.9
04:30	9.6	2.0	11.6	.8	27.7	-999.9	-999.9	-999.9	-999.9
04:45	13.8	1.5	13.3	.7	48.8	-999.9	-999.9	-999.9	-999.9
05:00	23.1	.8	25.5	.3	61.8	-999.9	-999.9	-999.9	-999.9
05:15	12.7	2.0	16.6	.4	45.4	-999.9	-999.9	-999.9	-999.9
05:30	17.5	7.9	5.0	2.0	30.0	-999.9	-999.9	-999.9	-999.9
05:45	21.1	5.8	10.7	3.4	16.0	-999.9	-999.9	-999.9	-999.9
06:00	17.5	4.8	8.6	4.0	13.0	-999.9	-999.9	-999.9	-999.9
06:15	13.9	5.6	11.1	5.0	10.0	-999.9	-999.9	-999.9	-999.9
06:30	13.8	4.4	15.0	6.0	8.0	-999.9	-999.9	-999.9	-999.9
06:45	11.3	6.1	5.3	7.1	6.0	-999.9	-999.9	-999.9	-999.9
07:00	8.7	6.9	3.3	7.1	7.2	-999.9	-999.9	-999.9	-999.9
07:15	17.2	3.8	4.9	6.0	25.0	-999.9	-999.9	-999.9	-999.9
07:30	36.3	1.8	21.7	4.0	50.0	-999.9	-999.9	-999.9	-999.9
07:45	42.4	2.8	44.7	3.8	70.5	-999.9	-999.9	-999.9	-999.9
08:00	47.1	3.2	64.8	5.1	82.0	-999.9	-999.9	-999.9	-999.9
08:15	37.3	5.7	53.7	5.8	64.0	-999.9	-999.9	-999.9	-999.9
08:30	43.3	8.2	47.9	7.5	55.0	-999.9	-999.9	-999.9	-999.9
08:45	45.4	7.5	48.1	9.6	45.9	-999.9	-999.9	-999.9	-999.9
09:00	50.7	6.1	50.1	8.5	48.9	-999.9	-999.9	-999.9	-999.9
09:15	44.3	5.0	41.5	8.6	48.3	-999.9	-999.9	-999.9	-999.9
09:30	40.9	5.1	45.8	9.9	51.6	-999.9	-999.9	-999.9	-999.9
09:45	71.0	6.7	67.8	9.8	52.9	-999.9	-999.9	-999.9	-999.9
10:00	74.4	6.0	61.0	9.3	48.0	-999.9	-999.9	-999.9	-999.9
10:15	66.5	6.4	50.5	8.8	44.1	-999.9	-999.9	-999.9	-999.9
10:30	61.8	6.7	55.6	9.7	34.2	11.1	34.1	-999.9	-999.9
10:45	66.1	6.1	65.6	10.9	33.8	11.8	38.6	-999.9	-999.9
11:00	66.5	6.0	58.2	10.9	33.3	13.5	36.7	14.7	35.2
11:15	58.5	6.1	45.5	9.8	36.1	12.8	42.4	12.7	38.9
11:30	41.7	6.8	36.5	9.8	38.0	12.6	43.3	13.5	40.0
11:45	38.5	7.8	38.7	10.5	39.8	12.3	47.1	14.4	43.7
12:00	47.1	7.4	43.3	10.4	40.8	12.6	43.7	-999.9	-999.9
12:15	54.4	6.7	46.6	9.6	36.0	12.5	42.0	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

4/29/2018

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						