

Daily Summary Report

Site: ORNL Sodar

4/22/2018

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	4.5	184.5	3.9	188.0	5.7	190.6	8.2	189.1	10.1
00:15	5.0	185.3	3.5	197.5	5.8	195.7	8.3	191.5	9.5
00:30	6.0	184.0	3.3	203.1	5.7	199.8	8.0	193.5	10.6
00:45	1.8	185.9	3.1	203.4	5.2	199.9	7.6	193.1	10.1
01:00	3.0	186.0	2.7	199.8	4.5	198.0	6.9	192.4	8.3
01:15	4.4	187.3	2.4	198.6	4.1	196.7	6.3	191.1	7.5
01:30	3.9	188.2	1.6	198.2	3.1	196.3	5.2	189.4	7.2
01:45	.8	209.1	.7	212.7	2.1	203.6	3.3	192.8	5.4
02:00	.7	251.2	1.2	265.8	1.7	230.4	2.1	209.5	3.6
02:15	.9	242.0	2.2	267.4	1.7	249.0	1.8	223.6	2.7
02:30	.6	232.3	2.0	262.4	1.6	248.0	1.7	234.0	2.1
02:45	.4	202.4	1.4	268.2	1.5	253.0	1.7	238.5	1.8
03:00	.3	209.1	1.2	293.9	1.2	264.3	1.1	241.6	1.2
03:15	.2	242.3	.9	312.7	.8	285.6	.6	258.6	.7
03:30	.3	64.0	.6	353.8	.6	309.2	.3	257.0	.3
03:45	.4	75.3	.5	10.2	.5	317.9	.1	259.8	.2
04:00	.3	91.9	.6	341.5	.4	323.5	.2	230.8	.2
04:15	.2	116.4	.7	316.9	.2	325.6	.2	221.6	.6
04:30	.1	76.3	.5	303.5	.2	300.4	.2	197.8	1.0
04:45	.2	22.0	.4	292.0	.2	199.2	.8	175.3	1.4
05:00	.1	314.1	.4	273.8	.5	183.1	1.2	173.9	2.0
05:15	.2	22.3	.3	291.4	.5	173.5	1.2	176.3	3.0
05:30	.3	57.7	.5	296.9	.3	175.6	1.1	181.0	2.9
05:45	.4	87.1	.5	267.8	.3	195.8	.9	183.4	2.0
06:00	.3	81.9	.4	244.5	.3	192.5	.9	187.9	2.3
06:15	.3	46.6	.1	241.2	.3	171.2	.9	183.8	2.5
06:30	.4	19.5	1.0	83.2	.5	103.1	.9	160.2	2.5
06:45	.9	58.1	2.0	80.7	1.2	82.6	1.4	119.7	3.2
07:00	1.2	72.3	2.3	84.7	2.1	82.4	1.9	106.0	3.6
07:15	.9	69.4	2.1	87.2	2.5	84.5	1.9	98.5	3.0
07:30	.5	50.9	1.4	79.8	2.3	88.7	2.2	93.1	1.8
07:45	.6	64.5	1.5	69.8	2.2	91.0	2.4	87.6	1.0
08:00	1.2	75.2	1.8	71.9	2.3	89.3	2.3	85.8	1.5
08:15	1.3	72.3	2.2	77.6	2.8	87.0	2.3	89.4	1.6
08:30	1.4	71.9	2.9	78.0	3.1	85.5	2.1	87.9	1.8
08:45	1.4	80.8	2.9	74.9	3.2	80.8	2.4	79.1	2.3
09:00	1.4	87.5	2.8	69.5	4.1	76.2	4.4	77.5	3.3
09:15	1.2	93.3	2.5	69.8	3.9	74.7	5.3	76.2	4.0
09:30	1.1	86.4	1.9	77.3	3.3	74.4	4.9	75.0	4.4
09:45	.4	7.2	2.2	78.8	3.4	71.1	4.8	71.9	4.7
10:00	.4	286.0	2.6	74.8	3.9	68.4	5.3	69.7	6.7
10:15	.5	62.6	2.5	70.3	3.6	68.9	5.0	70.6	6.8
10:30	1.5	78.3	2.3	66.3	3.3	69.0	4.5	70.0	6.1
10:45	2.2	83.7	2.3	74.6	3.2	71.9	4.3	71.9	5.8
11:00	1.9	84.4	2.2	80.8	2.9	74.4	3.9	74.3	5.2
11:15	1.3	91.9	2.7	82.4	2.2	72.8	3.0	71.7	4.2
11:30	.8	103.9	1.8	86.7	1.5	70.8	2.3	74.2	3.4
11:45	.4	105.0	.7	63.0	.9	61.0	1.6	69.9	2.7
12:00	.1	322.5	1.0	66.6	.9	56.8	1.6	63.9	3.0
12:15	.2	313.2	1.4	81.1	1.3	62.4	1.8	72.2	3.0

Daily Summary Report

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4/22/2018

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	183.6	7.5	184.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	183.3	9.0	183.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	183.1	10.4	181.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	182.4	9.8	181.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	182.9	9.0	182.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	183.4	8.0	183.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	184.4	7.0	184.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	187.6	6.6	184.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	195.9	5.0	187.6	6.6	176.6	-999.9	-999.9	-999.9	-999.9
02:15	204.5	3.2	195.0	5.8	181.4	-999.9	-999.9	-999.9	-999.9
02:30	209.0	2.8	202.3	6.4	181.0	-999.9	-999.9	-999.9	-999.9
02:45	211.7	2.4	197.9	3.0	183.0	-999.9	-999.9	-999.9	-999.9
03:00	215.6	1.2	201.2	.9	185.5	.7	149.6	-999.9	-999.9
03:15	224.8	.9	209.4	.1	226.5	-999.9	-999.9	-999.9	-999.9
03:30	217.3	.8	197.6	2.7	176.7	-999.9	-999.9	-999.9	-999.9
03:45	137.8	.9	182.3	3.7	177.3	-999.9	-999.9	-999.9	-999.9
04:00	189.0	1.4	177.0	3.4	178.3	-999.9	-999.9	-999.9	-999.9
04:15	198.8	1.6	179.2	4.5	180.9	-999.9	-999.9	-999.9	-999.9
04:30	189.7	1.9	179.3	5.9	177.9	-999.9	-999.9	-999.9	-999.9
04:45	178.6	2.9	175.6	6.5	175.7	-999.9	-999.9	-999.9	-999.9
05:00	173.0	3.9	171.9	7.2	178.4	7.3	175.3	7.1	183.6
05:15	173.9	4.6	169.4	7.0	176.6	7.5	179.7	7.6	181.0
05:30	173.9	4.2	168.0	5.9	170.9	6.8	178.4	8.0	179.0
05:45	175.1	3.8	167.7	5.9	168.8	6.8	175.0	8.3	177.0
06:00	179.9	4.3	168.8	7.1	169.2	6.9	170.0	8.4	175.0
06:15	171.4	4.6	164.8	7.8	168.9	7.0	165.0	8.5	173.0
06:30	161.3	5.0	158.1	7.5	162.7	7.0	160.0	8.6	171.0
06:45	143.1	5.4	147.8	6.8	152.4	7.2	155.0	8.7	169.0
07:00	124.1	4.8	132.2	6.0	152.6	7.3	151.8	8.9	167.0
07:15	112.4	3.9	120.0	5.6	155.0	7.8	154.2	9.0	165.0
07:30	110.9	2.5	112.2	5.0	159.9	7.1	149.5	9.2	162.0
07:45	103.5	2.1	109.4	3.5	158.6	4.8	174.0	9.3	160.0
08:00	88.7	2.7	104.4	3.6	147.2	6.0	168.0	9.4	157.0
08:15	89.0	2.7	100.0	3.9	136.4	7.0	160.0	9.5	154.0
08:30	87.6	3.1	96.7	4.4	145.0	8.2	156.1	9.6	152.0
08:45	84.4	3.5	89.0	4.0	136.4	9.0	148.0	9.7	147.5
09:00	87.2	3.8	82.7	3.8	108.2	-999.9	-999.9	-999.9	-999.9
09:15	84.8	3.7	80.8	4.3	94.9	-999.9	-999.9	-999.9	-999.9
09:30	81.0	3.4	78.8	4.5	95.0	-999.9	-999.9	-999.9	-999.9
09:45	79.7	3.5	66.6	4.5	96.0	-999.9	-999.9	-999.9	-999.9
10:00	81.4	4.7	72.8	4.5	98.0	-999.9	-999.9	-999.9	-999.9
10:15	79.1	6.4	87.9	4.8	100.0	-999.9	-999.9	-999.9	-999.9
10:30	76.5	6.7	85.6	4.8	101.0	-999.9	-999.9	-999.9	-999.9
10:45	79.3	6.8	84.5	5.0	103.0	-999.9	-999.9	-999.9	-999.9
11:00	79.9	6.4	81.7	5.0	105.0	-999.9	-999.9	-999.9	-999.9
11:15	75.7	5.6	76.1	5.3	106.0	-999.9	-999.9	-999.9	-999.9
11:30	75.2	4.9	76.7	5.5	106.0	-999.9	-999.9	-999.9	-999.9
11:45	80.3	4.5	79.1	5.8	107.0	-999.9	-999.9	-999.9	-999.9
12:00	80.5	4.4	83.7	6.0	108.0	-999.9	-999.9	-999.9	-999.9
12:15	77.6	4.3	86.0	6.4	109.7	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

4/22/2018

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						