

Daily Summary Report

Site: ORNL Sodar

5/2/2018

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	.9	185.7	1.6	211.4	3.1	219.8	4.9	215.6	7.4
00:15	.2	175.0	.7	221.8	2.2	232.6	3.6	221.2	5.5
00:30	.3	172.3	.2	233.6	1.6	233.4	2.6	218.1	4.6
00:45	.3	136.3	.5	202.1	1.4	215.2	2.6	212.8	5.5
01:00	.5	96.4	.7	198.9	1.5	203.6	3.3	211.9	6.2
01:15	.4	133.6	.9	218.6	1.8	212.7	3.6	215.8	6.4
01:30	.4	186.1	1.3	235.8	2.3	231.8	3.6	227.3	6.5
01:45	.5	254.8	1.4	250.1	2.5	246.1	3.6	238.1	6.2
02:00	.6	251.8	1.0	263.7	2.4	242.5	4.0	236.1	6.3
02:15	1.0	212.8	.9	236.7	2.7	231.7	4.4	226.7	7.2
02:30	2.0	199.9	1.3	214.5	3.0	230.2	4.8	221.8	7.8
02:45	2.1	199.5	1.5	227.6	3.3	232.9	5.3	224.2	7.9
03:00	1.9	200.8	1.5	234.0	3.5	233.0	5.4	225.0	8.2
03:15	.9	219.0	1.7	239.9	3.5	234.7	5.3	227.3	7.8
03:30	.3	233.7	1.7	245.5	3.4	234.7	4.5	225.8	5.8
03:45	.4	160.7	1.1	231.4	2.8	229.0	3.7	219.3	4.5
04:00	.3	153.9	.8	188.6	2.4	218.6	3.5	219.8	3.9
04:15	.8	184.0	.8	177.3	2.4	210.5	3.2	212.2	5.1
04:30	.9	180.5	.9	188.4	2.0	209.6	2.9	202.3	4.7
04:45	.2	163.4	.9	175.2	1.5	205.4	3.0	201.8	2.2
05:00	.1	236.7	1.3	161.5	1.5	190.9	2.8	200.9	2.1
05:15	.2	13.8	1.1	161.2	1.4	191.9	2.2	197.1	4.1
05:30	.6	38.9	.1	158.0	1.0	204.1	2.2	197.5	3.6
05:45	.6	41.3	.4	296.6	.8	213.3	1.9	200.7	2.2
06:00	.4	47.6	.5	273.7	.9	232.7	1.4	214.3	2.0
06:15	.1	125.3	.5	253.0	1.3	242.6	1.7	228.8	1.5
06:30	.3	190.5	.5	245.9	1.2	242.4	1.5	236.6	2.4
06:45	.4	195.7	.6	247.4	1.2	238.9	1.4	238.2	3.0
07:00	.1	209.7	.6	239.7	.9	240.1	1.7	243.6	2.1
07:15	.2	53.6	.5	246.2	.6	257.6	1.5	250.6	1.4
07:30	.3	126.0	.2	256.6	.7	255.1	1.3	245.1	1.4
07:45	.2	122.4	.2	7.4	1.0	259.8	1.9	250.5	2.2
08:00	.1	55.9	.4	263.4	1.7	258.7	3.2	252.9	4.5
08:15	.2	346.7	.7	230.9	1.7	249.1	3.4	249.6	4.8
08:30	.3	20.4	.5	226.4	1.3	245.9	2.7	246.4	3.6
08:45	.2	72.9	.3	234.8	1.2	242.2	2.5	240.8	3.5
09:00	.2	144.0	.3	189.4	1.1	229.7	2.2	231.5	3.7
09:15	.2	96.4	.5	206.1	1.3	216.7	2.0	215.9	3.5
09:30	.2	155.9	.6	227.8	2.0	214.9	2.6	209.2	4.0
09:45	.2	210.6	.3	255.4	1.3	218.2	2.1	209.3	3.3
10:00	.3	284.3	.5	307.4	.6	266.6	1.0	242.6	2.3
10:15	.3	271.4	.6	274.6	.9	245.3	1.2	222.4	2.4
10:30	.3	231.2	.8	219.1	1.0	210.5	1.0	206.1	2.5
10:45	.6	223.2	1.4	218.0	1.4	210.8	1.1	221.9	2.1
11:00	1.0	198.2	2.1	223.6	2.7	213.1	3.0	205.8	2.9
11:15	.9	184.8	1.5	203.4	2.2	204.7	2.5	201.2	2.6
11:30	.9	231.2	.9	211.6	1.4	202.7	2.1	202.7	2.4
11:45	1.6	233.1	2.7	225.8	2.6	216.1	2.7	207.4	2.6
12:00	2.0	242.8	3.4	231.4	3.4	237.0	3.9	234.3	3.0
12:15	1.4	247.8	3.0	237.5	2.3	247.1	2.9	241.6	2.8

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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	210.4	8.6	209.1	9.5	198.0	-999.9	-999.9	-999.9	-999.9
00:15	212.2	7.6	215.9	9.5	205.0	-999.9	-999.9	-999.9	-999.9
00:30	216.0	6.9	219.7	9.7	211.4	-999.9	-999.9	-999.9	-999.9
00:45	213.9	7.9	215.0	11.4	216.4	-999.9	-999.9	-999.9	-999.9
01:00	215.0	9.0	214.6	9.4	197.0	-999.9	-999.9	-999.9	-999.9
01:15	219.0	9.8	216.6	9.8	195.9	-999.9	-999.9	-999.9	-999.9
01:30	223.8	10.3	219.2	10.1	199.5	8.3	178.1	-999.9	-999.9
01:45	228.9	10.0	222.7	9.2	195.0	-999.9	-999.9	-999.9	-999.9
02:00	228.9	9.0	220.9	9.0	190.0	-999.9	-999.9	-999.9	-999.9
02:15	222.8	9.6	217.3	8.0	186.0	-999.9	-999.9	-999.9	-999.9
02:30	216.1	10.6	211.3	7.3	182.3	-999.9	-999.9	-999.9	-999.9
02:45	209.0	8.8	200.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	214.9	9.4	212.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	222.1	7.3	215.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	219.3	2.8	205.8	1.1	352.6	-999.9	-999.9	-999.9	-999.9
03:45	208.0	3.6	205.4	1.6	355.7	-999.9	-999.9	-999.9	-999.9
04:00	209.1	2.4	227.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	205.8	5.8	199.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	204.5	3.8	199.5	2.0	191.3	-999.9	-999.9	-999.9	-999.9
04:45	218.4	1.0	243.7	1.6	218.5	-999.9	-999.9	-999.9	-999.9
05:00	219.9	1.6	236.7	1.7	232.1	-999.9	-999.9	-999.9	-999.9
05:15	198.5	7.0	192.8	2.4	190.1	.3	34.0	-999.9	-999.9
05:30	199.8	6.4	193.3	2.0	220.0	-999.9	-999.9	-999.9	-999.9
05:45	207.8	2.9	202.8	2.0	185.5	-999.9	-999.9	-999.9	-999.9
06:00	209.2	2.6	205.9	4.0	192.0	-999.9	-999.9	-999.9	-999.9
06:15	227.6	2.7	197.9	6.0	198.0	-999.9	-999.9	-999.9	-999.9
06:30	218.9	5.1	202.1	7.7	205.1	-999.9	-999.9	-999.9	-999.9
06:45	221.2	4.3	224.0	8.0	206.0	-999.9	-999.9	-999.9	-999.9
07:00	234.9	2.6	253.3	8.3	207.0	-999.9	-999.9	-999.9	-999.9
07:15	246.5	1.4	241.8	8.5	208.0	-999.9	-999.9	-999.9	-999.9
07:30	256.5	.9	227.8	8.8	209.0	-999.9	-999.9	-999.9	-999.9
07:45	247.6	.1	245.7	9.0	210.0	-999.9	-999.9	-999.9	-999.9
08:00	251.2	4.0	252.4	9.3	210.0	-999.9	-999.9	-999.9	-999.9
08:15	249.9	5.9	240.2	9.5	211.0	-999.9	-999.9	-999.9	-999.9
08:30	236.2	5.8	225.0	9.8	212.0	-999.9	-999.9	-999.9	-999.9
08:45	234.2	5.6	213.8	10.0	213.0	-999.9	-999.9	-999.9	-999.9
09:00	230.5	6.0	210.5	10.5	213.0	-999.9	-999.9	-999.9	-999.9
09:15	213.6	6.2	201.5	11.0	214.0	-999.9	-999.9	-999.9	-999.9
09:30	201.6	6.4	203.0	11.5	214.3	-999.9	-999.9	-999.9	-999.9
09:45	202.8	5.6	208.8	10.3	214.3	-999.9	-999.9	-999.9	-999.9
10:00	214.3	4.8	213.7	9.3	214.2	10.6	228.6	-999.9	-999.9
10:15	213.1	4.5	213.6	8.4	213.4	10.3	227.6	-999.9	-999.9
10:30	208.1	4.2	209.0	7.8	213.0	9.8	223.7	-999.9	-999.9
10:45	207.7	3.7	199.6	7.1	212.9	9.3	218.0	-999.9	-999.9
11:00	200.9	4.3	193.0	6.3	207.1	8.9	214.8	-999.9	-999.9
11:15	193.1	3.5	195.5	5.8	202.0	6.8	222.9	8.5	231.0
11:30	196.0	2.8	207.1	5.2	211.6	6.2	229.1	8.3	229.6
11:45	199.4	2.5	207.0	5.1	211.8	6.7	223.2	8.8	223.8
12:00	232.9	3.1	235.9	5.1	214.9	7.3	224.0	-999.9	-999.9
12:15	240.0	3.4	243.4	6.0	216.0	7.5	224.0	-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	-989.4	-987.1	-999.9	-999.9	-999.9	-999.9
Max	9.4	233.1	-999.9	-999.9	-999.9	-999.9
Hr. of Max	47	47	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						