

Daily Summary Report

Site: ORNL Sodar

6/6/2019

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	2.5	263.3	3.6	244.2	4.4	243.5	5.5	236.2	7.0
00:15	3.1	258.8	3.9	240.5	4.7	241.6	5.9	234.8	7.3
00:30	3.0	250.6	3.4	236.2	4.8	234.7	6.0	232.6	7.8
00:45	2.3	239.2	3.3	228.9	5.0	229.0	6.4	229.4	8.8
01:00	2.7	230.9	4.0	225.0	5.7	226.7	7.4	226.6	9.7
01:15	3.7	232.1	5.2	227.6	6.4	225.4	8.0	224.7	9.8
01:30	2.7	229.3	4.9	228.4	6.3	226.6	7.7	225.0	9.6
01:45	2.2	246.7	3.8	233.5	5.2	231.9	6.5	228.9	8.4
02:00	3.8	259.0	2.8	236.9	4.7	239.0	5.8	233.5	7.2
02:15	3.8	263.8	3.1	242.7	4.5	243.1	5.5	236.4	6.7
02:30	2.6	266.8	2.9	250.5	4.1	252.7	5.0	246.2	6.3
02:45	1.8	275.6	2.1	259.9	3.2	256.3	4.5	251.3	5.8
03:00	.7	271.8	1.9	245.8	3.0	244.3	4.0	241.2	5.5
03:15	1.2	255.3	2.3	227.8	3.1	234.4	3.9	231.4	6.2
03:30	1.3	255.3	2.5	229.5	3.1	232.5	4.1	232.4	5.5
03:45	.6	260.3	2.1	240.1	2.9	235.7	3.9	232.6	4.9
04:00	.3	274.6	1.4	252.6	1.9	246.3	3.2	234.6	4.1
04:15	.2	281.8	1.1	255.1	1.8	249.4	3.1	237.4	3.9
04:30	.2	284.4	1.5	244.7	2.0	245.5	3.2	238.2	4.3
04:45	.1	357.0	1.6	250.2	2.0	247.6	2.8	241.6	4.1
05:00	.2	271.0	1.8	262.9	2.0	254.3	2.5	243.8	3.8
05:15	.3	243.3	2.0	258.4	2.4	248.5	3.2	238.3	4.8
05:30	.5	238.3	2.5	249.8	3.3	239.5	4.4	235.1	6.0
05:45	1.2	248.7	3.4	244.6	4.3	240.1	5.5	235.5	6.9
06:00	1.6	231.6	3.9	235.9	5.2	237.3	6.7	234.5	8.3
06:15	2.0	235.2	4.1	230.3	5.1	228.6	6.4	230.3	8.7
06:30	1.6	234.4	3.4	224.2	4.6	226.7	5.7	228.0	6.9
06:45	1.3	219.3	2.8	222.9	4.1	228.6	5.0	232.1	6.6
07:00	1.0	208.3	2.7	225.1	3.7	231.5	5.3	233.0	8.9
07:15	.5	233.9	1.7	222.7	2.5	235.6	4.2	237.0	8.6
07:30	.3	268.8	.8	258.0	1.5	245.0	2.3	249.2	4.3
07:45	.3	225.3	.6	262.6	1.2	252.7	1.7	252.7	5.1
08:00	.3	228.8	.5	253.3	.9	244.5	2.1	251.4	6.0
08:15	.3	252.0	.8	246.3	1.2	219.6	3.1	220.0	4.7
08:30	.3	243.8	1.5	245.0	2.2	227.1	3.7	214.6	4.9
08:45	.3	217.8	1.0	252.3	1.9	235.3	2.5	231.3	4.6
09:00	.3	212.2	.3	81.1	.6	233.1	1.6	241.0	3.1
09:15	.5	222.1	.1	243.2	1.2	251.0	2.3	253.4	3.6
09:30	.6	230.1	1.3	222.9	2.1	237.5	2.7	234.4	3.4
09:45	.1	190.2	1.0	215.5	1.5	222.6	1.9	218.7	1.8
10:00	.4	10.9	.4	165.8	1.1	218.0	1.3	235.2	.9
10:15	.4	302.4	.6	176.2	1.3	227.4	1.8	242.2	1.2
10:30	.7	266.5	.8	208.0	1.4	229.8	1.9	235.0	.9
10:45	.7	250.2	1.3	196.3	2.2	208.0	2.7	207.0	2.8
11:00	1.4	202.9	2.0	199.3	3.7	194.6	4.3	192.4	5.0
11:15	2.5	207.2	3.0	218.2	4.3	200.8	4.7	196.4	4.4
11:30	1.6	213.0	3.1	209.8	4.1	201.2	5.0	196.9	5.1
11:45	1.1	211.1	3.0	201.6	3.9	199.2	5.1	197.3	5.6
12:00	1.0	245.0	2.1	222.0	4.1	202.3	5.2	199.1	5.8
12:15	.7	244.2	.7	249.6	4.1	198.3	5.7	195.0	7.5
12:30	.8	239.5	1.4	223.1	3.0	207.0	4.4	198.0	7.2

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6/6/2019

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	234.7	9.4	227.5	14.0	226.2	13.0	224.0	-999.9	-999.9
00:15	232.8	9.4	227.8	15.2	226.6	13.0	224.0	-999.9	-999.9
00:30	230.3	9.8	227.7	13.0	226.4	13.0	225.0	-999.9	-999.9
00:45	226.5	10.7	225.3	12.3	229.5	12.9	220.8	-999.9	-999.9
01:00	224.7	11.8	224.4	12.3	226.9	14.2	224.0	14.1	226.7
01:15	224.3	12.0	223.3	11.9	225.9	14.4	224.3	14.6	232.2
01:30	223.0	12.1	222.4	11.6	226.4	14.1	225.4	14.4	231.0
01:45	225.2	10.5	225.0	12.2	226.4	14.1	228.0	14.2	230.0
02:00	230.6	9.0	229.9	13.1	224.4	14.2	228.0	14.0	230.0
02:15	234.8	8.4	232.8	12.8	222.3	14.2	228.0	13.8	229.0
02:30	238.8	8.2	236.1	12.7	223.2	14.3	227.2	13.7	228.1
02:45	245.2	8.2	242.5	11.0	231.0	12.3	228.0	13.5	227.0
03:00	238.5	7.1	239.3	9.5	227.2	12.8	228.0	14.0	228.0
03:15	226.8	7.1	230.1	9.6	224.0	13.7	223.7	13.7	225.0
03:30	230.3	6.6	229.5	9.8	222.9	13.9	222.7	13.5	222.3
03:45	227.5	6.3	230.3	10.7	220.9	13.8	225.0	13.3	221.1
04:00	228.8	6.1	232.7	11.3	219.6	14.3	221.3	13.4	222.0
04:15	239.0	5.8	233.7	11.0	223.0	14.0	222.0	13.5	224.0
04:30	233.2	6.5	224.5	12.0	222.9	13.5	222.0	13.5	225.0
04:45	234.3	6.6	231.1	11.6	227.4	13.0	223.0	13.6	226.0
05:00	238.0	8.3	232.7	11.4	227.9	13.0	223.0	13.6	227.0
05:15	233.5	8.3	229.5	11.5	224.4	12.6	223.9	13.6	227.3
05:30	232.4	7.8	231.9	12.2	226.6	11.5	225.3	12.0	226.4
05:45	230.3	8.8	234.4	12.8	225.1	12.4	227.0	12.7	227.5
06:00	234.1	9.9	232.8	13.4	227.0	12.2	225.2	14.8	229.0
06:15	234.1	11.6	223.2	12.5	226.0	12.4	229.8	-999.9	-999.9
06:30	238.2	12.3	225.8	12.5	225.0	13.0	230.2	-999.9	-999.9
06:45	252.9	11.0	230.0	12.0	226.0	12.8	230.0	-999.9	-999.9
07:00	247.7	9.6	236.6	11.0	227.0	12.5	230.0	-999.9	-999.9
07:15	235.5	12.5	229.9	10.0	228.0	12.3	230.0	-999.9	-999.9
07:30	252.7	7.0	243.0	9.8	229.1	12.0	230.0	-999.9	-999.9
07:45	260.5	7.8	261.8	9.7	228.0	11.8	230.0	-999.9	-999.9
08:00	261.6	7.5	250.0	9.6	227.0	11.5	230.0	-999.9	-999.9
08:15	254.1	7.0	240.0	9.4	225.0	11.3	230.0	-999.9	-999.9
08:30	237.8	6.7	229.3	9.3	222.4	11.0	230.0	-999.9	-999.9
08:45	234.1	7.3	229.7	8.7	224.6	10.8	230.0	-999.9	-999.9
09:00	243.7	6.0	232.0	7.8	228.7	10.5	230.0	-999.9	-999.9
09:15	261.0	4.7	237.3	7.9	228.0	10.3	230.0	-999.9	-999.9
09:30	239.1	6.4	231.0	7.8	221.1	9.8	229.7	-999.9	-999.9
09:45	211.3	4.8	223.8	7.6	224.8	9.5	229.0	-999.9	-999.9
10:00	225.0	2.7	228.3	8.0	225.7	9.0	299.0	-999.9	-999.9
10:15	233.2	1.9	231.9	7.6	222.0	8.0	229.0	-999.9	-999.9
10:30	236.7	1.3	204.4	5.6	213.0	7.5	229.3	-999.9	-999.9
10:45	200.9	4.4	187.9	6.0	212.0	-999.9	-999.9	-999.9	-999.9
11:00	187.2	5.3	189.2	7.0	210.0	-999.9	-999.9	-999.9	-999.9
11:15	194.1	5.9	196.4	8.0	209.5	-999.9	-999.9	-999.9	-999.9
11:30	197.7	6.5	192.7	8.3	203.1	-999.9	-999.9	-999.9	-999.9
11:45	195.2	7.1	192.2	6.8	217.3	-999.9	-999.9	-999.9	-999.9
12:00	196.5	7.0	205.0	8.0	220.4	-999.9	-999.9	-999.9	-999.9
12:15	197.2	7.5	205.4	8.5	214.7	-999.9	-999.9	-999.9	-999.9
12:30	199.6	7.7	203.2	8.7	213.9	-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	-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	-735.8	96.0	-746.4	95.0	-999.9	81.0
Max	16.0	231.0	14.6	230.7	-999.9	-999.9
Max Time	05:15	06:00	05:45	05:45	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						