

Daily Summary Report

Site: ORNL Sodar

5/23/2019

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	1.1	183.4	3.1	189.5	4.4	194.6	6.5	190.4	9.4
00:15	1.2	195.0	3.4	189.6	5.1	190.6	7.3	187.4	8.1
00:30	1.2	207.7	3.5	194.6	5.3	191.3	7.5	187.0	6.9
00:45	1.2	216.3	3.3	199.1	4.8	194.9	6.7	188.1	6.3
01:00	1.1	223.9	2.7	200.4	4.3	198.1	5.9	191.5	6.7
01:15	.6	222.2	2.1	203.0	3.6	200.7	5.3	195.7	6.8
01:30	.4	211.8	1.7	206.0	3.2	201.4	5.0	198.6	7.0
01:45	.3	237.6	1.2	211.2	3.0	204.1	4.6	200.4	6.6
02:00	.5	277.7	1.0	228.6	2.5	216.7	3.6	208.8	4.9
02:15	.8	276.8	1.5	266.8	2.1	237.3	3.0	221.1	4.4
02:30	.6	242.5	2.0	267.7	2.3	245.4	2.9	225.5	3.8
02:45	.5	179.4	1.4	270.5	2.4	244.4	2.9	224.4	3.0
03:00	.2	150.4	.6	257.1	1.7	245.8	2.5	220.5	3.4
03:15	.1	83.5	.6	240.9	1.2	251.1	2.2	221.3	2.6
03:30	.2	.8	1.0	270.9	1.4	258.3	2.2	233.2	1.8
03:45	.3	350.8	1.5	276.9	2.0	266.4	2.6	246.3	2.2
04:00	.4	20.1	1.6	279.7	2.3	267.3	3.0	253.0	2.6
04:15	.4	35.9	1.2	277.3	2.1	265.9	2.9	254.0	3.0
04:30	.1	311.3	1.1	277.8	2.2	262.3	3.1	249.5	3.7
04:45	.1	194.1	1.7	269.9	3.0	259.4	3.8	248.5	4.1
05:00	.5	277.2	1.9	269.2	3.7	255.9	4.7	248.1	4.7
05:15	.7	274.8	1.7	274.7	3.8	250.5	5.0	240.7	4.4
05:30	1.2	89.9	1.9	256.3	3.7	248.9	5.3	237.8	5.1
05:45	.2	282.7	2.2	244.2	3.8	249.5	5.5	240.3	5.7
06:00	.9	274.9	2.0	236.1	4.3	247.6	6.1	241.5	7.8
06:15	1.5	275.2	1.9	241.6	4.4	250.5	6.1	246.8	7.7
06:30	1.2	274.9	2.6	255.3	3.7	255.5	5.5	252.7	7.1
06:45	1.2	276.6	3.4	258.9	4.1	256.6	6.3	252.2	8.6
07:00	1.2	271.1	3.7	258.5	4.7	252.1	6.6	246.8	10.6
07:15	.6	264.9	3.2	256.2	4.6	249.0	6.3	243.8	8.6
07:30	.9	270.3	3.2	254.6	4.4	251.5	6.3	248.8	7.5
07:45	1.1	266.8	3.4	254.8	4.1	253.2	5.5	257.0	6.5
08:00	.9	265.2	3.1	253.9	3.4	255.4	4.3	260.2	5.2
08:15	1.1	266.8	2.8	253.3	3.6	254.7	4.1	260.4	4.4
08:30	1.6	270.2	2.9	255.5	4.2	254.6	4.5	261.5	5.6
08:45	1.8	269.3	3.3	260.8	4.5	257.1	5.7	256.9	7.6
09:00	2.5	267.6	3.5	265.0	5.1	259.9	6.7	256.6	8.5
09:15	2.4	265.7	3.5	265.2	5.3	261.0	6.7	257.3	8.7
09:30	2.0	256.7	2.9	262.0	4.7	255.1	5.9	251.9	7.4
09:45	1.8	255.1	2.2	253.9	3.5	252.9	4.5	241.7	6.2
10:00	1.5	249.2	2.1	234.8	2.8	240.3	3.9	230.1	5.3
10:15	1.3	245.5	2.3	243.7	2.8	233.1	3.6	233.4	4.0
10:30	1.2	247.8	2.3	251.4	2.6	227.6	2.9	227.6	2.8
10:45	.9	242.7	2.3	239.7	2.7	221.9	2.6	223.7	2.4
11:00	.9	213.5	2.9	237.4	3.2	238.4	3.6	236.0	4.1
11:15	2.3	221.9	4.0	228.6	4.9	226.6	5.7	226.0	5.5
11:30	3.4	234.3	3.8	227.6	4.4	228.6	4.6	227.5	4.2
11:45	3.0	239.6	3.2	225.1	3.4	230.5	3.5	229.6	3.4
12:00	2.9	220.2	3.3	212.5	4.3	214.7	4.2	220.3	4.2
12:15	2.4	217.4	2.8	223.4	3.7	222.8	3.8	234.2	3.4
12:30	.9	222.8	1.6	218.7	2.1	223.6	2.5	234.9	2.2

Daily Summary Report

Site: ORNL Sodar

5/23/2019

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	186.3	5.0	178.0	.5	165.0	-999.9	-999.9	-999.9	-999.9
00:15	184.2	.4	173.5	.3	160.5	-999.9	-999.9	-999.9	-999.9
00:30	184.4	1.5	177.2	1.3	180.1	-999.9	-999.9	-999.9	-999.9
00:45	183.8	4.1	179.8	1.6	184.7	-999.9	-999.9	-999.9	-999.9
01:00	183.1	4.6	180.5	3.0	184.0	-999.9	-999.9	-999.9	-999.9
01:15	187.0	6.6	181.8	6.0	184.0	-999.9	-999.9	-999.9	-999.9
01:30	191.9	5.5	187.5	9.0	183.9	-999.9	-999.9	-999.9	-999.9
01:45	194.9	4.2	193.6	9.2	184.0	-999.9	-999.9	-999.9	-999.9
02:00	203.4	4.4	198.1	9.5	185.0	-999.9	-999.9	-999.9	-999.9
02:15	211.1	5.6	200.8	9.6	186.0	-999.9	-999.9	-999.9	-999.9
02:30	216.0	5.3	203.1	9.7	187.6	-999.9	-999.9	-999.9	-999.9
02:45	218.1	5.0	204.3	10.0	189.6	-999.9	-999.9	-999.9	-999.9
03:00	209.2	5.7	199.5	10.3	191.6	-999.9	-999.9	-999.9	-999.9
03:15	219.6	3.6	202.0	10.5	193.6	-999.9	-999.9	-999.9	-999.9
03:30	249.3	-999.9	-999.9	10.8	195.6	-999.9	-999.9	-999.9	-999.9
03:45	253.2	-999.9	-999.9	11.0	197.6	-999.9	-999.9	-999.9	-999.9
04:00	250.0	-999.9	-999.9	11.3	199.6	-999.9	-999.9	-999.9	-999.9
04:15	247.3	-999.9	-999.9	11.5	201.6	-999.9	-999.9	-999.9	-999.9
04:30	247.2	-999.9	-999.9	11.8	203.6	-999.9	-999.9	-999.9	-999.9
04:45	259.3	4.4	269.5	12.0	205.6	-999.9	-999.9	-999.9	-999.9
05:00	258.0	-999.9	-999.9	12.3	207.6	-999.9	-999.9	-999.9	-999.9
05:15	265.5	-999.9	-999.9	12.5	209.6	-999.9	-999.9	-999.9	-999.9
05:30	256.0	-999.9	-999.9	12.8	211.6	-999.9	-999.9	-999.9	-999.9
05:45	253.7	-999.9	-999.9	13.0	213.6	-999.9	-999.9	-999.9	-999.9
06:00	228.5	8.6	223.5	13.4	215.6	-999.9	-999.9	-999.9	-999.9
06:15	228.8	9.8	215.1	13.8	216.2	-999.9	-999.9	-999.9	-999.9
06:30	235.3	9.2	219.9	14.4	215.2	-999.9	-999.9	-999.9	-999.9
06:45	237.4	10.0	226.1	14.1	219.0	-999.9	-999.9	-999.9	-999.9
07:00	241.2	10.4	224.3	14.0	218.1	-999.9	-999.9	-999.9	-999.9
07:15	240.5	10.0	225.0	13.0	214.9	-999.9	-999.9	-999.9	-999.9
07:30	261.9	8.0	240.0	12.5	215.0	-999.9	-999.9	-999.9	-999.9
07:45	263.8	5.6	254.1	12.3	216.0	-999.9	-999.9	-999.9	-999.9
08:00	262.9	5.0	246.5	12.0	216.0	-999.9	-999.9	-999.9	-999.9
08:15	263.7	4.9	257.0	11.5	217.0	-999.9	-999.9	-999.9	-999.9
08:30	266.0	6.0	259.0	11.0	218.0	-999.9	-999.9	-999.9	-999.9
08:45	261.2	8.3	261.9	10.5	219.0	-999.9	-999.9	-999.9	-999.9
09:00	256.4	9.3	247.7	10.0	220.0	-999.9	-999.9	-999.9	-999.9
09:15	256.0	9.0	246.3	9.5	221.0	-999.9	-999.9	-999.9	-999.9
09:30	249.1	8.8	237.7	9.5	222.0	-999.9	-999.9	-999.9	-999.9
09:45	238.1	7.7	234.5	9.0	223.0	-999.9	-999.9	-999.9	-999.9
10:00	236.9	6.3	230.2	9.0	224.5	-999.9	-999.9	-999.9	-999.9
10:15	241.6	5.5	224.8	7.8	221.0	12.9	225.1	-999.9	-999.9
10:30	232.4	4.6	225.7	7.8	219.7	12.1	219.6	-999.9	-999.9
10:45	235.2	4.0	224.9	8.7	218.4	11.2	224.1	13.3	215.8
11:00	251.3	5.8	234.8	9.7	222.0	9.6	231.1	11.5	218.0
11:15	234.3	7.1	227.8	10.6	215.2	8.7	226.7	9.2	226.4
11:30	225.7	5.2	223.7	7.4	224.2	8.1	233.2	8.3	232.0
11:45	232.0	4.3	225.3	6.2	238.0	7.7	238.2	-999.9	-999.9
12:00	224.1	5.3	218.3	7.3	223.3	-999.9	-999.9	-999.9	-999.9
12:15	230.0	4.1	239.6	6.3	245.0	-999.9	-999.9	-999.9	-999.9
12:30	247.2	2.3	241.8	5.4	267.1	-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	-978.8	82.0	-999.9	81.0	-999.9	81.0
Max	12.5	225.4	-999.9	-999.9	-999.9	-999.9
Max Time	11:00	11:15	23:45	23:45	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						