

Daily Summary Report

Site: ORNL Sodar

5/12/2019

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	2.1	216.8	4.0	227.4	5.7	220.6	6.8	219.9	8.6
00:15	1.8	225.6	3.6	222.0	5.4	214.9	6.4	216.0	8.3
00:30	1.3	244.6	3.2	212.1	4.8	208.0	6.3	210.5	8.2
00:45	1.2	201.4	2.8	208.4	4.1	206.9	5.7	208.4	7.5
01:00	1.3	200.0	3.0	206.5	4.4	206.0	5.9	205.4	7.5
01:15	3.0	187.0	4.0	203.4	5.8	204.2	7.3	204.8	8.7
01:30	3.0	207.1	4.9	203.3	6.6	203.5	8.1	205.3	9.7
01:45	2.8	206.9	4.9	209.5	6.7	204.9	8.3	203.6	9.7
02:00	3.5	200.0	4.9	217.1	6.9	207.0	8.3	205.4	10.1
02:15	3.1	206.9	5.0	216.1	7.4	206.1	8.8	204.3	10.5
02:30	3.4	203.1	4.5	215.4	7.4	208.6	8.7	206.4	10.1
02:45	3.5	207.6	5.2	212.5	7.4	210.2	8.8	208.9	10.1
03:00	2.5	204.8	5.9	204.1	7.8	205.7	9.3	206.4	10.5
03:15	2.2	202.7	6.3	206.0	7.7	202.5	9.0	204.8	10.3
03:30	2.5	206.9	6.3	206.8	7.9	201.7	9.1	201.0	10.1
03:45	2.8	207.0	5.5	205.7	7.2	205.7	8.9	201.4	10.9
04:00	3.0	207.6	6.0	210.6	8.0	208.0	9.5	204.5	11.5
04:15	2.2	220.1	5.1	218.3	7.3	213.3	8.6	210.7	10.0
04:30	1.1	249.9	3.8	244.7	6.7	244.1	7.9	233.8	8.5
04:45	2.3	263.9	6.0	258.9	8.8	260.8	10.4	255.0	11.7
05:00	3.4	266.9	5.5	256.3	6.6	255.8	8.1	252.5	10.0
05:15	1.6	262.9	3.0	243.4	4.9	252.5	6.1	252.1	8.0
05:30	.6	241.7	1.6	232.6	2.5	244.5	3.2	243.3	2.1
05:45	.4	225.2	1.6	237.9	2.4	231.9	2.6	228.7	2.4
06:00	.5	221.2	2.5	243.1	3.4	227.0	3.2	227.9	3.3
06:15	.6	232.5	3.0	248.7	3.6	232.5	3.7	238.9	4.2
06:30	1.2	257.6	3.5	249.3	4.4	241.5	4.9	249.6	5.5
06:45	1.5	262.4	3.4	246.5	4.2	241.8	4.8	250.5	5.1
07:00	1.0	253.0	2.7	248.0	3.4	239.8	4.3	249.1	3.5
07:15	.6	236.5	2.4	244.7	3.3	234.5	3.3	246.8	2.1
07:30	.6	241.8	1.6	234.6	2.7	225.0	2.6	237.8	2.6
07:45	.7	235.1	1.4	241.0	2.1	229.4	3.0	227.5	3.5
08:00	.6	234.4	1.4	236.4	2.1	232.1	3.0	218.7	3.3
08:15	.7	236.7	1.3	228.8	2.4	231.1	3.3	219.7	3.2
08:30	.7	228.3	1.5	249.1	3.0	220.9	4.3	219.3	5.0
08:45	.6	221.2	1.8	253.8	2.9	222.0	4.2	220.3	5.4
09:00	.5	223.2	1.9	240.9	2.2	235.5	3.2	226.7	4.6
09:15	.4	228.0	1.6	250.8	2.1	243.4	2.9	233.7	3.6
09:30	.5	244.5	1.7	264.4	2.1	240.3	2.8	241.0	3.3
09:45	.4	221.0	1.1	263.6	1.5	236.4	1.9	248.4	3.3
10:00	.2	205.7	.6	232.5	1.3	227.4	2.1	249.2	2.6
10:15	.7	269.6	2.1	246.3	3.3	243.9	4.8	247.6	4.5
10:30	1.0	261.4	3.2	254.7	4.8	239.3	5.6	242.8	5.5
10:45	1.2	254.5	3.1	253.5	4.4	237.4	5.4	244.4	5.7
11:00	1.5	258.0	1.7	248.5	3.2	244.4	4.6	241.9	6.0
11:15	1.1	256.6	1.8	255.6	2.9	246.2	4.5	242.4	5.6
11:30	1.2	251.0	2.0	261.3	2.5	247.5	3.9	244.0	5.4
11:45	1.0	245.7	1.6	250.0	2.5	246.8	3.8	242.6	5.4
12:00	1.0	250.6	1.9	244.6	3.1	241.2	4.6	241.1	6.1
12:15	.9	254.0	2.1	236.8	3.2	234.2	4.3	235.5	6.0
12:30	.9	260.0	2.0	237.7	3.4	236.6	3.9	239.2	5.3

Daily Summary Report

Site: ORNL Sodar

5/12/2019

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	222.1	10.1	223.9	13.3	228.6	13.9	221.0	-999.9	-999.9
00:15	216.5	9.2	225.5	12.3	229.6	13.9	220.0	-999.9	-999.9
00:30	209.8	9.3	219.8	12.0	227.4	13.9	220.0	-999.9	-999.9
00:45	209.8	8.9	215.4	12.5	224.8	13.9	220.0	-999.9	-999.9
01:00	209.6	9.0	213.7	12.2	224.0	13.9	219.0	-999.9	-999.9
01:15	206.9	10.4	211.1	12.4	224.8	13.9	219.0	-999.9	-999.9
01:30	205.8	11.3	208.4	13.1	221.4	13.9	219.0	-999.9	-999.9
01:45	204.7	11.3	205.1	13.1	215.6	13.9	218.7	-999.9	-999.9
02:00	205.2	11.7	208.0	13.5	213.9	15.9	216.2	-999.9	-999.9
02:15	204.3	12.4	210.1	14.7	212.2	16.1	214.4	-999.9	-999.9
02:30	203.5	11.6	204.6	15.0	209.2	14.7	214.8	15.2	224.3
02:45	206.4	11.8	206.2	14.2	212.5	15.9	219.3	15.6	226.7
03:00	208.4	13.2	209.6	14.6	214.6	16.6	221.4	15.5	226.8
03:15	206.2	12.2	209.0	15.2	209.2	16.4	221.8	15.4	227.0
03:30	201.5	11.2	203.5	15.6	205.3	16.2	222.2	15.3	227.1
03:45	200.9	12.2	204.0	16.1	206.3	16.0	222.6	15.2	227.3
04:00	203.6	12.7	208.7	16.1	211.0	15.8	223.0	15.1	227.4
04:15	211.2	12.6	210.6	14.3	215.4	15.6	223.4	15.0	227.6
04:30	226.8	12.0	223.0	14.0	216.0	15.4	223.8	14.9	227.7
04:45	249.8	13.7	255.0	13.5	217.0	15.2	224.2	14.8	227.9
05:00	254.4	11.7	254.1	13.0	218.0	15.0	224.6	14.7	228.0
05:15	256.8	5.0	253.0	12.5	220.0	14.7	225.0	14.6	228.2
05:30	246.6	1.1	252.1	12.0	221.0	14.4	225.4	14.5	228.3
05:45	231.5	2.9	240.5	11.5	222.0	14.1	225.8	14.4	228.5
06:00	232.7	6.1	234.2	11.0	223.0	13.8	226.2	14.3	228.6
06:15	244.0	6.7	245.2	10.5	224.0	13.5	226.6	14.2	228.8
06:30	255.6	7.0	258.6	10.0	225.0	13.2	227.0	14.1	228.9
06:45	254.2	6.1	263.0	9.5	226.0	12.9	227.4	14.0	229.1
07:00	250.1	3.1	255.9	9.5	227.0	12.6	227.8	13.9	229.2
07:15	248.6	2.1	230.4	9.0	228.0	12.3	228.2	13.8	229.4
07:30	245.3	4.5	252.2	9.0	230.0	12.0	228.6	13.7	229.5
07:45	235.9	5.8	243.2	9.0	232.0	11.7	229.0	13.6	229.7
08:00	229.1	5.8	231.9	8.6	232.6	11.4	229.4	13.5	229.8
08:15	224.5	5.3	230.2	9.2	227.6	10.6	232.9	13.4	230.0
08:30	218.8	7.4	224.3	10.1	229.9	10.8	231.0	13.3	230.1
08:45	223.6	8.5	221.4	11.3	225.4	10.8	231.0	13.2	230.3
09:00	214.4	7.9	213.0	10.5	220.3	11.0	231.0	13.1	230.4
09:15	222.1	6.8	221.3	10.3	224.0	11.0	231.0	13.0	230.6
09:30	238.6	6.6	227.6	10.0	229.2	11.3	231.0	12.9	230.7
09:45	239.3	6.3	223.3	10.1	227.2	11.3	231.0	12.8	230.9
10:00	248.7	3.8	222.7	10.0	230.0	11.5	231.0	12.7	231.0
10:15	243.9	5.8	239.8	9.5	235.0	11.5	231.0	12.6	231.2
10:30	241.8	6.4	241.0	9.5	240.0	11.5	231.0	12.5	231.3
10:45	240.4	5.7	233.0	9.0	245.0	11.8	231.0	12.4	231.5
11:00	241.4	7.5	237.9	9.0	250.0	12.0	231.0	12.3	231.6
11:15	245.8	7.5	251.6	9.0	255.0	12.0	231.0	12.2	231.8
11:30	246.9	6.9	255.6	9.0	262.0	12.3	231.0	12.1	231.9
11:45	250.3	6.4	260.5	8.8	269.9	12.5	231.0	12.0	232.1
12:00	251.2	6.6	258.1	95.0	253.0	12.5	231.0	11.9	232.2
12:15	248.2	6.8	253.6	10.3	245.3	12.8	231.0	11.8	232.4
12:30	249.2	7.2	255.4	9.7	248.5	12.8	231.0	11.7	232.5

Daily Summary Report

Site: ORNL Sodar

5/12/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	14.9	221.0	-999.9	-999.9	-999.9	-999.9
00:15	15.0	221.0	-999.9	-999.9	-999.9	-999.9
00:30	15.1	221.0	-999.9	-999.9	-999.9	-999.9
00:45	15.2	221.0	-999.9	-999.9	-999.9	-999.9
01:00	15.3	221.0	-999.9	-999.9	-999.9	-999.9
01:15	15.4	221.0	-999.9	-999.9	-999.9	-999.9
01:30	15.5	221.0	-999.9	-999.9	-999.9	-999.9
01:45	15.6	221.0	-999.9	-999.9	-999.9	-999.9
02:00	15.7	221.0	-999.9	-999.9	-999.9	-999.9
02:15	15.8	221.0	-999.9	-999.9	-999.9	-999.9
02:30	15.9	221.0	-999.9	-999.9	-999.9	-999.9
02:45	16.2	221.2	-999.9	-999.9	-999.9	-999.9
03:00	16.1	221.4	-999.9	-999.9	-999.9	-999.9
03:15	16.0	221.6	-999.9	-999.9	-999.9	-999.9
03:30	15.9	221.7	-999.9	-999.9	-999.9	-999.9
03:45	15.8	221.9	-999.9	-999.9	-999.9	-999.9
04:00	15.8	222.1	-999.9	-999.9	-999.9	-999.9
04:15	15.7	222.3	-999.9	-999.9	-999.9	-999.9
04:30	15.6	222.5	-999.9	-999.9	-999.9	-999.9
04:45	15.5	222.6	-999.9	-999.9	-999.9	-999.9
05:00	15.4	222.8	-999.9	-999.9	-999.9	-999.9
05:15	15.4	223.0	-999.9	-999.9	-999.9	-999.9
05:30	15.3	223.2	-999.9	-999.9	-999.9	-999.9
05:45	15.2	223.4	-999.9	-999.9	-999.9	-999.9
06:00	15.1	223.5	-999.9	-999.9	-999.9	-999.9
06:15	15.0	223.7	-999.9	-999.9	-999.9	-999.9
06:30	15.0	223.9	-999.9	-999.9	-999.9	-999.9
06:45	14.9	224.1	-999.9	-999.9	-999.9	-999.9
07:00	14.8	224.3	-999.9	-999.9	-999.9	-999.9
07:15	14.7	224.4	-999.9	-999.9	-999.9	-999.9
07:30	14.6	224.6	-999.9	-999.9	-999.9	-999.9
07:45	14.6	224.8	-999.9	-999.9	-999.9	-999.9
08:00	14.5	225.0	-999.9	-999.9	-999.9	-999.9
08:15	14.4	225.2	-999.9	-999.9	-999.9	-999.9
08:30	14.4	225.3	-999.9	-999.9	-999.9	-999.9
08:45	14.3	225.5	-999.9	-999.9	-999.9	-999.9
09:00	14.3	225.7	-999.9	-999.9	-999.9	-999.9
09:15	14.2	225.9	-999.9	-999.9	-999.9	-999.9
09:30	14.2	226.1	-999.9	-999.9	-999.9	-999.9
09:45	14.1	226.2	-999.9	-999.9	-999.9	-999.9
10:00	14.1	226.4	-999.9	-999.9	-999.9	-999.9
10:15	14.0	226.6	-999.9	-999.9	-999.9	-999.9
10:30	14.0	226.8	-999.9	-999.9	-999.9	-999.9
10:45	13.9	227.0	-999.9	-999.9	-999.9	-999.9
11:00	13.9	227.1	-999.9	-999.9	-999.9	-999.9
11:15	13.8	227.3	-999.9	-999.9	-999.9	-999.9
11:30	13.8	227.5	-999.9	-999.9	-999.9	-999.9
11:45	13.7	227.7	-999.9	-999.9	-999.9	-999.9
12:00	13.6	227.9	-999.9	-999.9	-999.9	-999.9
12:15	13.5	228.0	-999.9	-999.9	-999.9	-999.9
12:30	13.5	228.2	-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	13.4	228.4	-999.9	-999.9	-999.9	-999.9
13:00	13.7	233.2	12.9	232.8	13.8	227.3
13:15	14.1	230.4	13.4	230.6	13.8	229.4
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	-429.1	173.0	-978.8	82.0	-978.8	82.0
Max	16.2	233.2	13.4	232.8	13.8	229.4
Max Time	02:45	13:00	13:15	13:00	13:15	13:15
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						