

Daily Summary Report

Site: ORNL Sodar

5/2/2019

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	1.9	235.9	3.8	246.9	4.2	236.6	5.5	226.7	7.1
00:15	2.1	238.4	4.1	241.0	5.5	238.4	6.6	230.2	8.2
00:30	2.4	235.0	3.1	239.9	5.0	235.3	6.0	226.8	7.8
00:45	2.0	253.2	3.0	253.5	4.2	242.0	5.0	228.5	6.7
01:00	1.5	275.6	3.2	264.0	3.5	249.2	4.3	234.8	5.6
01:15	1.7	276.1	3.4	276.6	3.8	266.3	4.6	254.6	5.6
01:30	1.1	83.2	3.1	282.5	4.5	270.1	5.5	258.6	6.5
01:45	1.5	262.0	2.3	279.6	3.9	266.5	5.0	256.1	6.5
02:00	1.0	280.5	1.8	272.0	3.3	259.6	4.8	252.0	6.7
02:15	1.2	281.3	1.9	262.8	3.4	254.0	5.4	249.7	7.4
02:30	1.9	276.3	2.8	263.3	3.5	255.6	5.6	252.2	7.6
02:45	1.7	277.7	3.9	264.7	3.8	257.0	5.4	251.4	6.8
03:00	1.2	278.5	2.6	256.3	4.4	255.1	5.4	249.8	4.9
03:15	.9	271.3	2.4	257.3	4.1	253.2	5.3	248.9	3.7
03:30	1.1	261.8	2.1	261.9	3.5	258.0	5.0	252.5	3.6
03:45	1.2	265.7	2.1	260.8	4.1	258.3	5.4	254.6	5.0
04:00	1.2	269.0	2.1	259.3	4.3	255.7	6.0	250.5	6.5
04:15	1.2	261.9	2.0	260.3	4.3	252.8	6.0	247.8	5.9
04:30	.8	255.6	1.6	253.1	3.9	247.7	5.2	247.2	4.4
04:45	.6	260.6	1.3	258.7	2.7	250.3	3.7	248.7	3.6
05:00	.6	259.2	1.2	271.4	2.4	253.2	3.3	246.1	2.4
05:15	.5	247.8	.9	272.5	2.2	248.1	3.7	242.9	4.1
05:30	.5	251.5	.5	274.6	1.8	248.8	3.8	240.2	5.4
05:45	.6	269.3	1.4	285.5	2.3	264.5	3.8	246.5	5.5
06:00	1.1	272.7	3.0	284.7	3.6	272.3	4.6	258.0	5.8
06:15	1.4	269.4	3.0	280.6	4.0	265.3	5.2	253.3	5.7
06:30	.9	270.0	2.0	274.1	3.3	258.8	4.4	248.5	5.2
06:45	.6	259.8	1.3	272.2	2.7	264.2	3.9	251.1	4.8
07:00	.9	251.8	1.3	263.4	2.8	263.1	4.1	251.8	5.7
07:15	.8	254.2	1.4	258.4	2.8	255.7	4.6	247.7	6.0
07:30	.7	252.8	1.3	249.9	3.1	250.7	4.9	243.1	5.4
07:45	.6	258.0	1.5	251.1	3.2	248.1	4.8	238.4	5.4
08:00	.8	271.4	1.7	256.5	3.2	247.4	5.0	241.3	5.1
08:15	1.3	271.8	2.0	257.0	3.7	245.7	5.4	242.8	4.7
08:30	1.1	269.4	2.4	255.5	4.0	244.1	5.2	232.4	5.0
08:45	.9	262.2	2.5	249.4	4.1	241.6	5.3	226.4	5.9
09:00	1.2	258.0	2.2	241.8	3.7	240.3	4.8	228.6	5.7
09:15	1.0	253.4	1.5	246.3	3.1	245.3	4.0	236.1	5.3
09:30	.5	262.1	1.1	276.5	2.4	254.1	3.2	243.2	4.0
09:45	.4	285.1	.9	270.1	1.7	255.2	2.4	245.3	2.9
10:00	.6	275.2	1.0	248.0	2.1	246.5	2.8	245.3	3.2
10:15	.8	270.2	.9	260.2	2.3	245.7	3.0	244.6	3.7
10:30	.7	267.3	.9	278.0	1.6	254.6	1.8	244.5	2.3
10:45	1.1	257.4	1.1	265.9	1.4	250.0	1.4	251.4	1.6
11:00	.8	245.0	.8	231.0	1.2	217.0	1.3	240.1	2.7
11:15	1.0	250.0	1.2	238.0	1.5	225.0	1.5	245.0	2.0
11:30	1.0	255.0	1.6	245.0	2.0	235.0	1.5	250.0	1.7
11:45	1.1	259.7	2.1	253.0	2.4	246.9	1.8	255.9	1.4
12:00	1.3	255.7	2.0	251.9	2.7	251.7	2.4	252.3	1.6
12:15	1.4	264.8	2.2	258.4	3.0	253.9	2.9	252.5	1.8
12:30	1.6	268.4	2.7	255.1	3.0	250.5	3.2	250.3	2.5

Daily Summary Report

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5/2/2019

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	215.9	8.8	201.8	7.0	186.0	-999.9	-999.9	-999.9	-999.9
00:15	215.4	10.1	203.2	10.9	192.9	-999.9	-999.9	-999.9	-999.9
00:30	212.8	9.5	198.4	10.0	192.0	-999.9	-999.9	-999.9	-999.9
00:45	218.0	7.1	199.7	9.0	191.0	-999.9	-999.9	-999.9	-999.9
01:00	223.6	6.1	211.2	7.3	190.9	-999.9	-999.9	-999.9	-999.9
01:15	240.9	6.9	230.0	9.1	208.6	11.0	202.0	-999.9	-999.9
01:30	243.1	7.7	233.6	10.1	211.8	11.7	203.6	15.3	199.8
01:45	239.8	8.1	227.1	10.7	209.3	12.0	205.3	15.0	200.0
02:00	238.0	8.4	219.7	11.6	203.1	11.5	206.0	14.5	202.0
02:15	235.4	8.6	217.0	11.9	203.0	11.0	207.0	14.0	204.0
02:30	237.1	8.4	217.7	11.3	205.6	11.0	207.0	13.5	207.0
02:45	236.8	7.8	214.9	10.8	202.7	10.5	208.0	13.0	209.0
03:00	237.3	6.5	213.2	9.8	203.4	10.3	208.7	12.5	212.0
03:15	239.3	4.9	209.7	8.0	199.7	10.0	207.1	12.5	215.0
03:30	234.2	5.4	213.4	8.0	200.7	9.3	206.6	12.0	217.0
03:45	243.5	7.0	224.3	8.6	209.6	10.0	205.8	11.8	219.1
04:00	244.5	7.5	230.1	8.7	212.8	10.5	204.2	-999.9	-999.9
04:15	246.6	6.8	230.2	8.3	209.6	10.6	206.7	-999.9	-999.9
04:30	237.7	5.8	216.4	7.4	198.7	8.6	195.6	-999.9	-999.9
04:45	227.8	5.1	199.5	6.9	191.4	8.8	196.8	-999.9	-999.9
05:00	227.7	3.8	198.0	6.6	191.5	9.0	198.0	-999.9	-999.9
05:15	228.8	5.2	210.7	8.1	195.7	9.3	199.2	-999.9	-999.9
05:30	224.4	6.7	212.2	9.0	198.8	9.5	200.4	-999.9	-999.9
05:45	232.1	6.9	218.9	9.5	207.9	9.8	201.6	-999.9	-999.9
06:00	247.3	5.8	230.3	10.3	221.6	10.0	202.8	-999.9	-999.9
06:15	242.3	6.1	225.8	9.6	216.5	10.3	204.0	-999.9	-999.9
06:30	233.2	7.1	220.5	9.0	209.4	10.5	205.2	-999.9	-999.9
06:45	230.4	6.8	217.1	8.5	208.6	10.8	206.4	-999.9	-999.9
07:00	238.1	7.0	222.8	9.0	209.0	11.0	207.6	-999.9	-999.9
07:15	238.8	7.5	219.9	9.5	210.0	11.3	208.8	-999.9	-999.9
07:30	225.6	7.0	212.4	10.0	211.0	11.5	210.0	-999.9	-999.9
07:45	216.0	7.3	209.1	10.0	212.0	11.8	211.2	-999.9	-999.9
08:00	228.6	8.0	204.8	10.5	213.0	12.0	212.4	-999.9	-999.9
08:15	244.7	7.3	205.0	11.0	214.0	12.3	213.6	-999.9	-999.9
08:30	219.1	6.4	204.6	11.0	216.0	12.5	214.8	-999.9	-999.9
08:45	210.8	8.4	199.7	11.5	217.0	12.8	216.0	-999.9	-999.9
09:00	207.0	8.3	200.8	12.0	218.0	13.0	217.2	-999.9	-999.9
09:15	212.1	7.8	203.6	12.0	219.5	15.4	222.7	-999.9	-999.9
09:30	226.5	7.4	211.9	11.5	220.0	14.3	226.2	-999.9	-999.9
09:45	231.0	6.5	210.9	11.4	222.0	-999.9	-999.9	-999.9	-999.9
10:00	224.5	6.8	200.1	11.3	223.0	-999.9	-999.9	-999.9	-999.9
10:15	211.8	7.8	193.9	11.2	224.0	-999.9	-999.9	-999.9	-999.9
10:30	218.3	6.0	202.6	11.1	225.6	-999.9	-999.9	-999.9	-999.9
10:45	222.8	5.8	200.1	10.5	228.0	-999.9	-999.9	-999.9	-999.9
11:00	204.4	5.0	210.0	10.0	231.0	-999.9	-999.9	-999.9	-999.9
11:15	220.0	4.0	220.0	9.0	234.0	-999.9	-999.9	-999.9	-999.9
11:30	235.0	3.0	230.0	8.5	237.0	-999.9	-999.9	-999.9	-999.9
11:45	251.5	2.0	238.0	8.0	240.0	-999.9	-999.9	-999.9	-999.9
12:00	245.0	1.8	246.3	7.5	242.0	-999.9	-999.9	-999.9	-999.9
12:15	248.3	2.0	264.9	7.0	244.0	-999.9	-999.9	-999.9	-999.9
12:30	254.0	2.7	264.5	6.0	246.0	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

5/2/2019

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	-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
12:30	-999.9	-999.9	-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	-999.9	81.0	-999.9	81.0	-999.9	81.0
Max	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Max Time	23:45	23:45	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						