

Daily Summary Report

Site: ORNL Sodar

6/19/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.3	132.7	1.1	256.4	1.5	232.7	2.2	220.7	2.0
00:15	.2	125.3	.9	257.9	1.3	234.8	2.0	219.7	2.4
00:30	.2	213.7	.6	279.9	1.1	240.9	2.3	225.2	3.6
00:45	.1	259.0	.7	300.0	.9	249.9	1.9	233.9	3.1
01:00	.2	324.3	.8	300.5	.7	266.9	1.1	241.0	2.3
01:15	.1	274.8	.8	300.8	.8	265.3	1.1	239.8	2.4
01:30	.3	202.9	.6	303.8	.6	253.8	1.3	230.4	2.7
01:45	.3	213.0	.2	328.7	.4	252.7	1.2	220.1	2.6
02:00	.2	223.3	.1	266.8	.6	248.2	1.5	217.1	2.2
02:15	.2	219.0	.2	235.0	.7	237.3	1.4	225.0	1.7
02:30	.2	224.7	.1	246.1	.5	224.8	1.0	227.7	1.6
02:45	.2	222.6	.1	245.4	.4	229.8	1.0	224.2	1.5
03:00	.2	217.2	.4	282.1	.8	238.5	1.3	234.0	.9
03:15	.2	246.3	.3	271.9	1.2	238.2	1.5	243.0	.7
03:30	.2	259.1	.2	240.4	1.3	243.1	2.3	239.7	1.4
03:45	.2	256.6	1.0	240.8	2.2	234.9	3.2	233.0	2.1
04:00	.6	257.6	2.8	236.0	3.4	232.5	3.8	231.0	3.5
04:15	.7	256.2	3.2	233.4	3.5	228.9	3.5	227.8	4.3
04:30	.4	260.8	2.2	229.6	2.5	228.8	2.7	232.6	3.9
04:45	.5	267.3	1.8	232.3	2.4	235.0	2.8	238.3	4.1
05:00	.4	277.2	1.7	236.9	2.0	236.0	2.4	240.7	3.6
05:15	.2	305.7	1.2	237.7	1.4	234.1	1.8	236.7	2.9
05:30	.3	326.3	1.2	235.0	1.6	234.3	2.5	233.1	4.5
05:45	.4	315.3	1.2	248.7	1.9	237.5	3.1	239.0	4.8
06:00	.5	300.0	.9	254.5	1.6	239.9	2.6	248.0	3.5
06:15	.5	302.7	.8	258.2	1.5	242.7	2.4	248.3	2.5
06:30	.4	314.7	1.2	258.8	1.6	241.9	2.3	242.8	1.8
06:45	.3	342.1	1.1	252.2	1.1	229.0	1.5	233.2	.9
07:00	.2	.8	.6	250.4	.5	217.5	.6	218.3	.4
07:15	.2	2.3	.5	232.8	.4	202.9	.8	191.6	.5
07:30	.3	351.3	.5	219.0	.7	186.4	.9	194.5	.9
07:45	.4	338.5	.7	183.9	.9	184.4	1.2	198.9	1.7
08:00	.3	342.9	.8	187.8	1.4	185.0	2.3	183.6	1.3
08:15	.3	350.9	.9	206.2	1.4	182.8	1.8	177.4	.9
08:30	.4	353.9	.8	202.0	1.1	182.3	1.0	187.5	.9
08:45	.3	351.0	.5	195.6	1.0	196.7	1.0	201.3	1.0
09:00	.1	245.2	.6	194.6	1.0	197.9	1.3	196.5	1.2
09:15	.1	196.2	.5	195.2	1.1	200.2	1.3	199.3	1.3
09:30	.0	251.5	.4	232.6	1.0	209.0	1.3	211.5	1.3
09:45	.2	219.8	.7	249.2	1.0	213.8	1.5	207.4	1.9
10:00	.2	239.1	.7	243.9	.9	222.4	1.3	215.0	1.9
10:15	.1	250.8	.6	239.6	1.2	221.9	1.3	230.2	1.7
10:30	.1	241.7	.6	246.5	1.3	225.2	1.8	233.3	2.8
10:45	.1	304.3	.6	240.2	1.2	234.7	1.9	237.8	3.1
11:00	.0	255.4	.4	246.6	1.4	230.8	2.2	237.1	3.4
11:15	.1	228.9	.3	302.3	1.2	236.0	1.8	239.4	3.0
11:30	.2	196.8	.2	272.4	1.0	247.5	1.3	247.3	2.1
11:45	.3	169.1	.6	188.8	1.0	233.2	1.2	241.1	1.9
12:00	.3	191.7	1.2	201.2	1.1	220.6	1.0	225.4	1.5
12:15	.4	201.9	1.3	214.6	1.4	210.6	1.4	206.0	1.9
12:30	.5	185.0	1.1	226.6	1.9	222.5	2.1	217.4	2.7

Daily Summary Report

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6/19/2019

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	212.1	2.1	204.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	207.2	1.2	217.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	213.3	2.8	203.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	227.9	3.0	218.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	234.5	3.3	223.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	234.1	3.5	223.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	225.0	3.3	226.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	213.8	1.9	238.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	206.5	.7	271.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	215.3	.5	254.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	225.5	.6	235.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	218.3	1.0	220.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	220.1	.8	250.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	263.7	.6	287.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	238.8	.5	274.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	223.8	1.1	241.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	237.6	2.4	254.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	222.7	4.5	230.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	220.2	6.7	206.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	223.6	6.3	215.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	218.6	5.3	221.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	225.1	6.0	216.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	218.7	7.5	214.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	228.4	7.0	226.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	240.7	5.5	225.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	231.9	5.0	203.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	234.7	1.8	233.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	233.8	2.0	213.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	246.8	2.5	229.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	238.8	2.4	241.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	184.7	.6	225.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	179.1	.4	342.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	187.6	.7	15.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	176.3	1.0	60.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	184.8	1.4	124.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	194.3	.9	164.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	175.2	.8	300.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	182.8	.4	259.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	220.4	3.1	188.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:45	212.8	3.0	180.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:00	208.8	.5	173.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:15	221.5	1.8	219.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:30	229.5	3.6	214.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
10:45	237.8	3.7	231.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:00	245.9	4.5	244.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
11:15	250.9	4.1	248.0	5.8	246.1	-999.9	-999.9	-999.9	-999.9
11:30	247.9	2.9	245.3	5.5	240.0	-999.9	-999.9	-999.9	-999.9
11:45	240.7	3.2	238.9	5.0	234.0	-999.9	-999.9	-999.9	-999.9
12:00	217.7	3.1	224.1	4.8	228.5	7.9	233.5	10.2	227.6
12:15	195.0	3.2	210.7	5.6	226.6	9.8	224.0	11.6	224.3
12:30	229.4	3.4	227.4	6.6	232.1	10.3	222.4	11.2	227.3

Daily Summary Report

Site: ORNL Sodar

6/19/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	-999.9	-999.9	-999.9	-999.9
00:15	-999.9	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-999.9
00:45	-999.9	-999.9	-999.9	-999.9
01:00	-999.9	-999.9	-999.9	-999.9
01:15	-999.9	-999.9	-999.9	-999.9
01:30	-999.9	-999.9	-999.9	-999.9
01:45	-999.9	-999.9	-999.9	-999.9
02:00	-999.9	-999.9	-999.9	-999.9
02:15	-999.9	-999.9	-999.9	-999.9
02:30	-999.9	-999.9	-999.9	-999.9
02:45	-999.9	-999.9	-999.9	-999.9
03:00	-999.9	-999.9	-999.9	-999.9
03:15	-999.9	-999.9	-999.9	-999.9
03:30	-999.9	-999.9	-999.9	-999.9
03:45	-999.9	-999.9	-999.9	-999.9
04:00	-999.9	-999.9	-999.9	-999.9
04:15	-999.9	-999.9	-999.9	-999.9
04:30	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	-999.9	-999.9	-999.9
06:30	-999.9	-999.9	-999.9	-999.9
06:45	-999.9	-999.9	-999.9	-999.9
07:00	-999.9	-999.9	-999.9	-999.9
07:15	-999.9	-999.9	-999.9	-999.9
07:30	-999.9	-999.9	-999.9	-999.9
07:45	-999.9	-999.9	-999.9	-999.9
08:00	-999.9	-999.9	-999.9	-999.9
08:15	-999.9	-999.9	-999.9	-999.9
08:30	-999.9	-999.9	-999.9	-999.9
08:45	-999.9	-999.9	-999.9	-999.9
09:00	-999.9	-999.9	-999.9	-999.9
09:15	-999.9	-999.9	-999.9	-999.9
09:30	-999.9	-999.9	-999.9	-999.9
09:45	-999.9	-999.9	-999.9	-999.9
10:00	-999.9	-999.9	-999.9	-999.9
10:15	-999.9	-999.9	-999.9	-999.9
10:30	-999.9	-999.9	-999.9	-999.9
10:45	-999.9	-999.9	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9
12:15	11.7	226.4	-999.9	-999.9
12:30	12.0	226.0	-999.9	-999.9

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	10.5	226.0	-999.9	-999.9
13:00	10.0	236.0	-999.9	-999.9
13:15	9.5	246.0	-999.9	-999.9
13:30	9.0	256.0	-999.9	-999.9
13:45	8.0	266.9	-999.9	-999.9
14:00	6.0	260.0	-999.9	-999.9
14:15	-999.9	-999.9	-999.9	-999.9
14:30	-999.9	-999.9	-999.9	-999.9
14:45	-999.9	-999.9	-999.9	-999.9
15:00	-999.9	-999.9	-999.9	-999.9
15:15	-999.9	-999.9	-999.9	-999.9
15:30	-999.9	-999.9	-999.9	-999.9
15:45	-999.9	-999.9	-999.9	-999.9
16:00	-999.9	-999.9	-999.9	-999.9
16:15	-999.9	-999.9	-999.9	-999.9
16:30	-999.9	-999.9	-999.9	-999.9
16:45	-999.9	-999.9	-999.9	-999.9
17:00	-999.9	-999.9	-999.9	-999.9
17:15	-999.9	-999.9	-999.9	-999.9
17:30	-999.9	-999.9	-999.9	-999.9
17:45	-999.9	-999.9	-999.9	-999.9
18:00	-999.9	-999.9	-999.9	-999.9
18:15	-999.9	-999.9	-999.9	-999.9
18:30	-999.9	-999.9	-999.9	-999.9
18:45	-999.9	-999.9	-999.9	-999.9
19:00	12.6	227.6	14.7	231.1
19:15	12.4	231.0	14.5	229.0
19:30	12.5	230.0	14.5	229.0
19:45	12.8	229.0	14.5	229.0
20:00	13.0	229.0	14.5	229.0
20:15	13.0	228.0	14.5	229.0
20:30	13.3	228.0	14.5	229.0
20:45	13.3	227.0	14.5	229.0
21:00	13.5	227.0	14.5	229.0
21:15	13.6	226.3	14.4	227.2
21:30	14.7	226.8	14.5	226.1
21:45	14.7	227.0	14.0	227.0
22:00	14.6	227.0	14.0	227.0
22:15	14.5	227.0	14.0	227.0
22:30	14.4	227.0	14.0	227.0
22:45	14.2	226.4	13.5	227.8
23:00	15.3	225.9	-999.9	-999.9
23:15	15.4	228.0	-999.9	-999.9
23:30	15.5	232.0	-999.9	-999.9
23:45	15.7	235.4	-999.9	-999.9
Avg	-704.6	98.0	-830.9	88.0
Max	15.7	266.9	14.7	231.1
Max Time	23:45	13:45	19:00	19:00
Min	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96
Total				