

Daily Summary Report

Site: ORNL Sodar

6/30/2019

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	.6	248.4	1.0	230.9	1.1	245.2	1.0	241.6	.1
00:15	.9	242.6	1.6	224.9	1.6	240.1	1.8	240.5	.7
00:30	.9	239.7	1.4	234.1	2.3	245.0	2.7	245.6	2.0
00:45	1.3	263.0	2.4	251.6	3.8	251.5	4.2	253.1	4.1
01:00	1.3	273.3	3.0	260.9	4.1	260.4	4.6	258.3	5.5
01:15	.9	266.9	2.4	269.7	3.1	265.7	3.9	259.4	4.1
01:30	.4	262.2	1.2	271.2	2.4	266.0	3.3	261.1	2.5
01:45	.2	303.8	.5	261.8	1.9	267.8	2.6	265.2	1.9
02:00	.3	294.5	.4	278.6	1.2	271.6	1.6	266.8	.6
02:15	.2	3.6	.6	303.1	1.1	269.6	1.0	280.8	.3
02:30	.1	348.3	.7	295.6	1.4	262.0	.9	276.2	.4
02:45	.2	223.2	1.1	259.5	1.4	257.1	.8	260.4	.7
03:00	.3	185.7	1.3	240.9	1.0	256.3	.6	256.0	.9
03:15	.4	217.9	.9	249.0	.8	260.3	.9	260.3	1.1
03:30	.8	225.6	1.3	230.1	1.6	247.4	1.8	254.5	1.2
03:45	1.0	224.7	2.5	215.1	2.0	244.2	1.9	245.5	1.1
04:00	.9	222.6	2.6	218.6	1.3	248.5	.9	236.7	.7
04:15	.9	223.5	2.9	212.6	1.5	241.9	.5	241.9	.7
04:30	.6	211.6	3.0	202.5	2.0	234.0	1.0	247.6	.8
04:45	.1	151.3	1.4	205.0	1.5	239.3	1.1	245.7	.5
05:00	.1	88.0	.9	247.4	1.3	258.1	.8	248.1	1.0
05:15	.1	112.6	1.1	247.1	1.1	258.6	1.0	254.1	2.1
05:30	.2	119.9	1.2	223.1	.9	253.2	1.2	253.5	2.1
05:45	.2	201.0	1.3	215.0	.9	245.6	.9	255.6	1.8
06:00	.3	250.1	.8	206.1	.9	243.1	1.3	255.9	2.3
06:15	.1	250.8	.2	167.6	1.0	257.4	1.8	258.1	2.9
06:30	.1	72.4	.3	215.7	1.1	268.8	2.1	276.0	3.5
06:45	.1	312.4	.2	196.9	1.5	273.2	2.6	284.1	3.6
07:00	.5	266.7	.6	235.1	2.2	269.0	2.9	282.1	3.5
07:15	1.1	256.1	1.5	250.6	2.6	258.6	3.2	272.2	3.8
07:30	1.4	250.3	2.0	248.2	2.7	255.6	3.5	269.9	4.5
07:45	1.6	253.1	2.5	242.3	2.9	253.5	3.5	266.6	4.7
08:00	1.4	254.0	2.4	239.1	3.1	246.2	3.6	261.9	4.6
08:15	1.2	257.0	2.3	241.3	2.9	251.0	3.7	268.9	4.8
08:30	1.6	259.5	2.8	248.2	3.1	254.7	3.7	265.1	4.9
08:45	1.8	264.5	3.3	255.2	3.4	253.5	3.9	262.0	5.1
09:00	1.0	259.5	2.7	264.0	3.2	261.2	4.0	272.4	5.2
09:15	1.0	252.8	1.7	261.8	2.5	262.7	3.5	275.3	5.0
09:30	1.2	239.9	2.3	243.6	2.7	249.3	3.6	264.9	5.2
09:45	1.2	241.9	2.9	249.8	3.5	257.1	4.3	264.6	5.4
10:00	1.2	252.4	2.4	258.8	3.8	266.2	3.9	266.6	4.2
10:15	1.3	265.6	2.1	260.9	3.0	266.1	3.0	269.3	3.3
10:30	1.1	270.5	1.9	275.3	2.3	275.4	2.4	281.8	2.7
10:45	1.1	281.4	1.9	286.5	2.3	286.7	2.1	293.4	2.5
11:00	1.0	283.4	1.1	266.9	1.5	282.4	1.4	300.7	2.1
11:15	1.0	281.7	1.3	270.4	1.7	270.9	1.7	285.0	1.7
11:30	1.3	279.9	1.5	287.4	1.9	274.1	2.0	277.3	1.7
11:45	.2	289.1	.7	34.2	.5	35.9	.6	36.3	.8
12:00	.4	91.8	.9	27.0	.8	22.4	.9	13.1	.8
12:15	.7	80.7	1.0	14.0	.7	5.7	1.2	338.4	.8
12:30	.9	70.5	1.2	32.0	1.2	37.4	1.3	28.0	1.4

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6/30/2019

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	244.5	.4	143.9	1.2	284.1	-999.9	-999.9	-999.9	-999.9
00:15	239.5	.7	241.9	1.3	280.0	-999.9	-999.9	-999.9	-999.9
00:30	241.7	2.0	258.8	1.5	275.5	-999.9	-999.9	-999.9	-999.9
00:45	255.0	4.1	265.1	3.0	254.7	-999.9	-999.9	-999.9	-999.9
01:00	262.3	4.3	265.1	2.5	267.4	-999.9	-999.9	-999.9	-999.9
01:15	261.6	3.4	265.2	.9	256.4	-999.9	-999.9	-999.9	-999.9
01:30	254.0	1.4	267.4	1.4	265.4	-999.9	-999.9	-999.9	-999.9
01:45	253.7	.2	298.1	1.1	277.1	-999.9	-999.9	-999.9	-999.9
02:00	253.9	.2	43.4	.2	233.1	.9	358.5	-999.9	-999.9
02:15	272.2	.2	266.2	.2	356.9	1.2	32.3	-999.9	-999.9
02:30	256.1	.6	291.9	.6	354.4	1.0	23.7	-999.9	-999.9
02:45	252.2	.8	268.1	.3	310.5	.8	333.8	-999.9	-999.9
03:00	250.9	.9	246.7	.6	264.9	.7	299.3	-999.9	-999.9
03:15	255.7	.8	261.9	1.4	277.5	.3	318.2	-999.9	-999.9
03:30	254.3	.9	276.0	1.2	281.6	.3	316.8	-999.9	-999.9
03:45	249.8	.6	266.8	1.1	268.7	1.9	273.0	-999.9	-999.9
04:00	239.5	.5	255.1	1.5	237.3	2.9	268.2	-999.9	-999.9
04:15	237.8	.5	250.8	1.5	225.6	.3	237.7	-999.9	-999.9
04:30	250.2	.4	253.0	.6	223.8	.4	245.3	-999.9	-999.9
04:45	242.6	.2	239.7	.6	29.7	.8	60.0	-999.9	-999.9
05:00	262.1	.4	264.4	1.2	314.6	1.8	312.3	-999.9	-999.9
05:15	271.2	2.0	274.4	3.2	280.6	4.1	282.7	-999.9	-999.9
05:30	271.2	2.2	278.9	3.5	276.6	4.0	276.6	-999.9	-999.9
05:45	269.4	1.6	287.7	2.4	275.2	1.4	275.4	-999.9	-999.9
06:00	268.2	2.4	286.1	2.0	280.5	1.7	286.4	-999.9	-999.9
06:15	278.6	3.3	290.8	2.5	289.3	1.8	290.3	-999.9	-999.9
06:30	293.6	3.3	294.7	1.2	304.3	1.0	304.5	-999.9	-999.9
06:45	296.4	2.4	290.2	.6	299.5	-999.9	-999.9	-999.9	-999.9
07:00	291.9	1.9	274.7	.5	291.6	-999.9	-999.9	-999.9	-999.9
07:15	283.1	2.4	274.9	.8	304.5	-999.9	-999.9	-999.9	-999.9
07:30	284.3	5.1	283.8	3.0	295.0	-999.9	-999.9	-999.9	-999.9
07:45	284.4	5.5	283.8	7.3	286.0	9.8	280.3	-999.9	-999.9
08:00	284.0	5.2	280.4	7.1	290.8	10.0	289.9	-999.9	-999.9
08:15	287.8	5.2	283.1	7.4	283.7	9.9	296.0	-999.9	-999.9
08:30	283.6	5.6	282.0	7.3	281.6	9.7	303.0	-999.9	-999.9
08:45	280.1	5.8	279.0	7.8	292.3	9.6	310.9	-999.9	-999.9
09:00	284.5	5.5	283.4	8.9	299.1	9.0	304.5	-999.9	-999.9
09:15	286.2	6.0	287.7	9.2	298.9	8.7	305.0	-999.9	-999.9
09:30	275.9	6.7	281.6	9.2	293.3	8.5	305.0	-999.9	-999.9
09:45	273.0	6.4	282.9	8.8	294.0	8.4	304.9	-999.9	-999.9
10:00	275.5	5.4	289.4	7.8	302.4	9.0	301.8	-999.9	-999.9
10:15	280.9	5.0	296.4	6.8	313.7	7.0	320.0	-999.9	-999.9
10:30	294.7	4.3	306.5	5.1	323.5	5.9	343.4	-999.9	-999.9
10:45	309.5	3.3	318.7	3.9	329.2	5.0	343.0	-999.9	-999.9
11:00	315.8	2.8	326.6	3.6	333.2	4.0	342.0	-999.9	-999.9
11:15	288.0	1.8	310.5	2.2	337.9	2.0	341.0	-999.9	-999.9
11:30	283.2	1.2	290.5	1.1	325.9	1.3	340.0	2.8	341.3
11:45	38.2	1.2	54.8	1.3	50.0	-999.9	-999.9	-999.9	-999.9
12:00	26.1	1.2	32.5	1.9	345.0	-999.9	-999.9	-999.9	-999.9
12:15	333.2	.7	306.5	2.5	299.5	-999.9	-999.9	-999.9	-999.9
12:30	42.3	.7	49.2	.3	31.4	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

6/30/2019

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	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-999.9	-999.9

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	-999.9	-999.9	-999.9	-999.9
13:00	-999.9	-999.9	-999.9	-999.9
13:15	-999.9	-999.9	-999.9	-999.9
13:30	-999.9	-999.9	-999.9	-999.9
13:45	-999.9	-999.9	-999.9	-999.9
14:00	-999.9	-999.9	-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	-999.9	-999.9	-999.9	-999.9
19:15	-999.9	-999.9	-999.9	-999.9
19:30	-999.9	-999.9	-999.9	-999.9
19:45	-999.9	-999.9	-999.9	-999.9
20:00	-999.9	-999.9	-999.9	-999.9
20:15	-999.9	-999.9	-999.9	-999.9
20:30	-999.9	-999.9	-999.9	-999.9
20:45	-999.9	-999.9	-999.9	-999.9
21:00	-999.9	-999.9	-999.9	-999.9
21:15	-999.9	-999.9	-999.9	-999.9
21:30	-999.9	-999.9	-999.9	-999.9
21:45	-999.9	-999.9	-999.9	-999.9
22:00	-999.9	-999.9	-999.9	-999.9
22:15	-999.9	-999.9	-999.9	-999.9
22:30	-999.9	-999.9	-999.9	-999.9
22:45	-999.9	-999.9	-999.9	-999.9
23:00	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9
23:30	-999.9	-999.9	-999.9	-999.9
23:45	-999.9	-999.9	-999.9	-999.9
Avg	-999.9	81.0	-999.9	81.0
Max	-999.9	-999.9	-999.9	-999.9
Max Time	23:45	23:45	23:45	23:45
Min	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96
Total				