

Daily Summary Report

Site: ORNL Sodar

11/24/2019

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	4.0	273.0	5.3	271.0	7.7	273.0	9.0	275.0	9.8
00:15	4.7	275.9	5.3	271.3	8.5	272.8	9.7	275.7	10.4
00:30	4.1	274.8	4.8	270.1	7.3	273.9	8.3	276.3	9.9
00:45	2.2	274.2	4.8	270.0	6.3	273.3	6.4	276.6	7.9
01:00	3.6	274.8	4.8	271.3	6.0	274.0	6.4	278.0	7.3
01:15	3.5	276.2	4.1	271.1	5.9	274.9	6.8	278.2	7.4
01:30	3.1	280.2	3.8	270.6	5.2	276.7	5.9	279.1	6.5
01:45	3.5	277.7	3.6	270.0	4.7	274.7	5.4	276.4	6.0
02:00	2.6	275.5	2.8	270.7	4.1	274.1	5.1	276.1	5.8
02:15	1.0	275.1	1.8	268.7	3.3	274.0	4.2	273.5	4.7
02:30	1.1	274.1	2.0	265.9	3.5	270.9	4.3	269.7	4.7
02:45	.8	279.1	2.2	265.4	3.4	271.1	4.2	272.5	5.4
03:00	.4	297.7	1.8	263.0	3.0	270.8	3.9	276.8	5.2
03:15	.2	350.9	1.1	261.8	3.4	272.4	4.6	279.0	5.5
03:30	.3	1.8	.8	267.9	3.7	276.7	4.9	282.7	5.3
03:45	.4	348.7	.7	269.9	3.0	278.9	3.9	283.7	4.3
04:00	.3	342.9	.9	266.3	2.6	278.1	3.3	281.5	4.3
04:15	.4	351.7	1.3	260.9	2.7	276.7	3.7	279.9	4.6
04:30	.6	.1	1.2	263.2	2.7	277.6	3.3	279.8	3.6
04:45	.6	359.8	.9	272.7	2.5	278.0	3.1	282.6	3.4
05:00	.7	2.8	.7	274.2	2.1	275.0	2.9	284.9	2.9
05:15	1.5	302.8	2.1	271.1	3.6	277.5	4.8	285.2	4.9
05:30	3.1	286.6	3.6	272.7	5.0	279.3	6.2	285.1	7.0
05:45	2.4	281.2	2.6	274.3	4.3	277.7	5.7	283.7	6.3
06:00	.7	286.9	1.5	276.9	2.9	276.9	3.9	283.0	4.6
06:15	.7	291.4	1.7	278.6	2.7	285.1	3.6	291.5	4.6
06:30	.8	298.9	1.3	281.7	2.6	291.1	4.0	299.2	4.9
06:45	.6	334.4	.5	291.7	1.5	290.4	2.6	300.5	3.2
07:00	.5	343.9	.4	281.0	1.3	284.5	2.4	296.4	2.9
07:15	.5	335.9	.8	271.7	2.6	277.6	3.9	284.9	5.2
07:30	1.7	285.9	2.0	265.8	4.2	275.8	5.9	280.1	6.9
07:45	1.8	270.0	3.0	268.6	5.3	280.2	6.8	284.9	7.6
08:00	1.6	270.5	2.5	263.8	4.7	279.7	5.9	286.7	7.1
08:15	1.6	274.7	2.1	258.7	3.2	276.0	4.4	283.2	5.9
08:30	.7	292.3	1.5	262.3	2.2	277.4	3.5	280.0	5.2
08:45	.4	347.6	1.1	265.9	2.2	273.5	3.2	278.7	4.4
09:00	.3	329.7	1.1	272.4	2.3	273.0	2.6	284.6	3.4
09:15	1.0	280.2	1.8	273.5	2.8	281.5	3.0	289.9	3.1
09:30	2.1	279.8	2.6	289.3	3.8	293.7	3.9	297.0	3.4
09:45	2.6	276.0	3.2	283.0	4.2	286.0	4.3	291.0	3.7
10:00	3.1	273.7	3.8	278.4	4.5	281.6	4.7	285.5	3.9
10:15	2.8	273.0	3.7	273.5	3.9	279.4	4.1	284.1	3.9
10:30	1.5	292.0	3.3	280.0	3.6	285.0	4.1	288.0	4.2
10:45	.4	312.3	3.0	286.1	3.3	291.1	4.1	293.4	4.4
11:00	1.3	285.4	2.5	300.7	3.3	296.7	3.4	298.4	3.6
11:15	1.7	273.9	2.2	292.1	2.7	286.5	2.5	294.3	2.4
11:30	2.0	272.5	2.3	271.5	2.6	267.4	2.4	272.3	2.2
11:45	1.0	285.1	1.9	270.0	2.5	266.3	2.4	266.9	2.3
12:00	.8	315.2	2.0	277.2	2.9	271.7	3.0	272.9	3.1
12:15	1.4	303.9	2.3	276.8	3.4	272.2	3.7	274.1	3.9
12:30	1.1	309.8	1.5	276.2	2.6	272.8	3.0	275.0	3.1

Daily Summary Report

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11/24/2019

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	276.0	9.9	278.0	11.4	288.0	12.0	287.0	12.2	291.0
00:15	276.1	10.4	277.2	11.5	287.7	12.0	290.9	12.7	294.6
00:30	276.4	10.4	277.4	11.6	280.3	12.0	288.6	12.9	294.6
00:45	276.2	9.0	278.9	10.2	284.3	10.6	291.2	11.9	293.8
01:00	278.4	8.2	282.4	9.5	292.3	10.2	294.7	11.1	296.2
01:15	280.2	7.9	282.1	9.2	290.4	9.8	290.1	10.3	291.6
01:30	279.6	6.9	279.8	8.7	286.1	9.8	288.0	10.5	290.2
01:45	274.4	6.6	277.1	8.6	282.9	10.1	286.1	11.1	288.9
02:00	273.3	6.6	276.7	8.5	279.3	9.9	279.5	11.9	289.1
02:15	273.3	5.5	274.0	7.1	277.5	9.0	278.0	11.1	287.0
02:30	272.9	5.3	274.4	7.0	281.8	9.0	282.8	10.9	282.0
02:45	275.7	6.4	276.2	8.6	280.7	10.5	281.7	11.9	283.8
03:00	277.7	6.9	278.8	8.7	280.2	10.2	281.5	12.1	282.4
03:15	276.7	7.2	279.6	8.5	286.3	10.1	288.2	12.2	290.1
03:30	281.8	7.0	284.1	9.2	290.9	10.3	290.9	12.0	295.4
03:45	283.2	5.6	287.2	8.7	291.4	9.5	290.1	11.2	298.0
04:00	281.6	5.7	278.4	7.9	291.9	9.3	294.7	11.1	302.2
04:15	282.5	5.7	278.9	7.9	292.4	9.3	295.1	11.1	302.8
04:30	281.5	5.9	277.9	7.2	286.9	8.5	293.9	10.7	299.1
04:45	281.7	6.1	278.6	6.7	288.2	8.1	298.1	9.9	300.6
05:00	283.3	4.5	282.5	6.0	292.4	7.0	297.5	9.1	302.0
05:15	286.7	6.1	285.6	7.0	291.4	7.6	297.8	9.1	296.7
05:30	287.9	8.0	290.3	9.9	295.9	9.7	299.9	10.0	296.0
05:45	287.7	7.1	293.0	9.4	304.1	9.7	301.4	10.7	301.0
06:00	287.5	5.9	290.2	7.7	308.1	9.1	303.0	11.4	306.8
06:15	288.5	6.6	290.3	8.3	300.2	9.6	303.7	10.4	305.9
06:30	289.4	7.0	296.4	9.0	303.2	10.7	307.0	11.5	312.7
06:45	289.3	5.7	296.8	9.0	306.7	11.4	309.5	11.1	312.1
07:00	291.4	5.4	295.4	9.2	304.3	11.8	309.8	10.6	310.1
07:15	286.0	7.0	294.4	10.0	301.4	11.7	307.2	10.6	307.7
07:30	286.2	8.3	293.0	11.1	302.7	11.2	306.8	9.9	308.1
07:45	292.7	8.8	297.2	11.6	308.1	10.1	311.8	9.1	316.4
08:00	294.5	8.5	300.5	11.2	309.8	10.4	310.6	9.4	316.1
08:15	288.5	7.3	299.7	9.8	307.2	13.1	307.2	13.7	303.9
08:30	284.8	6.3	297.3	8.7	302.9	8.9	306.0	9.0	312.0
08:45	285.5	5.6	297.5	7.9	301.5	8.5	305.0	8.7	310.0
09:00	286.0	5.0	301.6	7.2	305.4	8.9	293.9	8.5	300.0
09:15	288.8	4.6	300.2	7.2	307.8	8.0	295.0	7.6	303.0
09:30	297.6	4.4	300.3	5.8	305.4	7.5	298.2	7.2	308.0
09:45	290.0	4.2	294.0	5.2	301.0	6.0	292.0	6.5	300.0
10:00	284.4	4.0	286.0	4.6	297.7	4.6	286.1	5.4	293.7
10:15	283.3	4.1	281.0	4.5	290.6	4.0	296.4	5.1	291.0
10:30	288.0	4.1	287.0	4.9	293.0	4.7	292.0	5.7	288.0
10:45	294.3	4.0	292.1	5.3	296.1	5.3	289.1	6.4	285.3
11:00	299.1	3.3	301.6	4.8	300.7	5.4	291.5	6.5	277.2
11:15	291.8	2.5	295.0	2.9	282.8	4.2	279.1	4.4	273.4
11:30	270.6	2.4	274.4	2.9	268.1	4.3	276.0	3.6	288.2
11:45	270.5	2.7	275.5	3.3	277.9	4.3	274.6	5.4	283.2
12:00	274.7	3.2	277.5	4.0	283.9	4.3	271.4	6.0	280.0
12:15	270.9	3.5	270.8	4.1	280.8	6.1	269.9	6.5	276.9
12:30	269.1	3.3	269.9	3.3	285.6	5.7	275.7	7.2	277.8

Daily Summary Report

Site: ORNL Sodar

11/24/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	12.8	290.0	14.1	303.0
00:15	12.8	293.0	14.6	309.9
00:30	13.2	297.7	14.8	311.3
00:45	13.0	300.9	14.8	308.2
01:00	13.9	305.4	14.8	307.0
01:15	11.9	296.4	14.9	306.0
01:30	12.6	297.2	14.9	304.4
01:45	13.9	299.5	15.8	299.7
02:00	13.7	291.0	15.8	300.0
02:15	13.4	285.0	15.7	301.0
02:30	13.2	277.4	15.7	301.0
02:45	14.0	285.0	15.6	302.0
03:00	14.7	296.0	15.6	302.0
03:15	15.6	309.6	15.5	303.0
03:30	13.2	299.2	15.5	303.0
03:45	12.2	298.7	15.4	303.5
04:00	12.9	303.7	17.1	304.1
04:15	13.0	304.8	13.7	305.8
04:30	12.3	304.8	13.4	310.6
04:45	12.2	310.2	13.6	314.0
05:00	10.7	306.7	13.8	318.0
05:15	10.7	305.3	14.0	322.8
05:30	11.9	306.5	13.8	321.0
05:45	12.3	307.0	13.5	320.0
06:00	13.5	307.1	13.2	318.0
06:15	11.4	302.2	13.0	317.0
06:30	12.1	312.2	12.7	316.0
06:45	12.5	319.2	12.4	314.1
07:00	10.7	315.8	13.5	319.5
07:15	9.9	314.4	13.8	326.8
07:30	10.2	318.2	10.9	325.5
07:45	9.5	323.1	9.5	326.2
08:00	8.5	321.9	9.2	327.6
08:15	9.7	319.3	9.3	328.4
08:30	9.2	318.0	8.9	324.0
08:45	8.8	316.9	8.4	320.3
09:00	8.3	305.8	8.5	321.3
09:15	7.1	308.8	7.9	323.0
09:30	7.0	315.2	6.9	316.9
09:45	6.4	307.0	6.0	314.0
10:00	5.8	298.3	5.1	311.8
10:15	5.4	292.4	4.7	306.9
10:30	5.7	294.0	4.7	309.0
10:45	5.9	296.7	4.7	312.6
11:00	5.5	284.1	4.2	305.5
11:15	6.5	283.0	5.7	299.7
11:30	7.0	281.0	5.7	299.0
11:45	8.0	280.0	5.6	298.0
12:00	9.0	279.0	5.7	297.0
12:15	9.2	278.0	5.8	296.0
12:30	9.4	276.0	5.7	295.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.5	275.8	5.7	294.0
13:00	5.7	283.5	5.8	293.0
13:15	3.8	298.1	5.8	292.4
13:30	3.0	298.4	4.6	294.1
13:45	2.0	282.0	3.4	284.2
14:00	3.2	273.0	4.4	276.8
14:15	3.4	267.3	4.1	269.2
14:30	3.4	261.5	3.8	269.4
14:45	3.1	262.5	4.1	279.1
15:00	1.4	265.6	4.6	281.0
15:15	2.5	260.0	2.9	254.3
15:30	3.3	255.0	3.5	244.2
15:45	4.1	249.8	3.9	272.2
16:00	3.7	268.8	3.5	272.4
16:15	3.6	265.0	3.9	273.4
16:30	3.7	266.0	4.9	274.8
16:45	3.8	263.0	5.9	270.9
17:00				
17:15				
17:30				
17:45				
18:00				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	8.9	293.0	9.6	302.0
Max	15.6	323.1	17.1	328.4
Max Time	03:15	07:45	04:00	08:15
Min	1.4	249.8	2.9	244.2
Count	68	68	68	68
Total				