

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/26/2020

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	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	1.6	262.0	2.4	278.0	3.8	286.0	4.8	293.0	5.5
00:15	.9	260.0	1.7	273.2	2.9	282.7	3.8	290.5	4.5
00:30	.9	263.0	1.6	263.0	2.6	277.2	3.3	285.9	4.1
00:45	1.1	267.1	1.7	260.5	2.7	271.7	3.2	278.0	3.9
01:00	.6	259.7	1.8	262.6	2.8	271.5	3.5	277.6	3.9
01:15	.2	241.6	1.5	258.7	2.4	273.5	3.3	280.1	3.7
01:30	.2	97.3	1.6	262.9	2.3	277.7	2.9	284.2	3.5
01:45	.2	222.3	1.9	267.0	2.6	279.5	3.1	285.1	3.3
02:00	.8	257.7	1.9	264.1	2.8	273.5	3.1	278.2	3.2
02:15	1.0	260.0	1.9	260.9	2.7	269.6	3.0	273.5	3.4
02:30	1.0	260.4	2.0	256.8	2.8	261.8	3.0	265.8	3.0
02:45	1.2	260.8	1.9	255.8	3.1	259.8	3.2	263.9	2.8
03:00	1.1	264.2	2.1	260.3	3.1	262.4	3.0	267.4	2.5
03:15	1.0	266.2	1.8	263.7	2.0	262.9	1.2	273.0	1.2
03:30	.9	265.7	1.1	264.5	1.2	269.6	.7	288.1	.3
03:45	.3	240.7	.9	263.2	1.3	268.9	.9	278.4	.3
04:00	.3	219.7	.9	259.9	1.1	266.9	.7	266.8	.3
04:15	1.2	265.8	.8	259.7	.7	271.4	.8	270.1	1.5
04:30	1.4	270.5	.8	274.2	1.3	275.7	2.0	281.2	2.2
04:45	1.4	280.5	2.2	292.1	2.1	283.4	2.2	283.5	1.3
05:00	1.4	305.7	3.4	301.1	2.3	287.9	1.3	288.1	1.9
05:15	.9	300.0	2.4	307.2	2.3	298.1	1.6	299.3	2.1
05:30	.6	235.9	1.1	286.0	2.0	292.3	2.1	291.8	2.3
05:45	.9	239.9	1.3	265.0	2.0	274.1	2.5	284.1	3.2
06:00	1.1	246.2	.9	270.1	1.7	276.1	1.9	284.1	1.7
06:15	1.6	256.2	.2	225.7	1.1	268.8	1.5	275.1	1.0
06:30	1.2	261.3	.2	152.6	1.0	267.5	1.3	270.2	.6
06:45	.8	267.6	.2	120.4	.9	274.5	.9	266.7	.3
07:00	.9	267.4	.2	202.2	.7	261.7	.8	262.1	.6
07:15	1.2	249.6	.2	264.7	.8	248.2	1.1	263.7	1.3
07:30	1.5	243.8	1.1	260.3	1.8	254.0	1.4	262.8	2.6
07:45	2.7	261.0	3.2	258.3	4.4	258.3	3.5	268.7	4.1
08:00	2.5	264.6	4.3	258.6	5.5	259.1	5.2	267.3	6.3
08:15	2.0	267.1	2.9	256.9	3.9	252.4	4.5	254.7	5.4
08:30	.5	269.2	1.4	257.1	2.7	249.7	3.9	252.3	3.8
08:45	.5	270.5	1.3	266.8	2.5	261.0	3.4	259.1	3.6
09:00	1.2	265.1	1.5	270.7	2.6	264.4	3.2	262.1	4.2
09:15	1.8	263.0	1.6	238.8	2.5	253.9	2.8	260.9	3.9
09:30	1.3	262.9	1.6	226.3	2.0	239.2	2.5	256.4	3.5
09:45	1.0	262.3	1.4	238.5	2.0	234.2	2.8	244.3	3.8
10:00	1.1	256.6	1.9	242.1	2.6	240.3	3.4	244.5	4.3
10:15	1.6	268.5	1.7	245.3	2.5	245.6	3.2	253.5	3.7
10:30	1.0	273.1	1.5	253.8	2.3	256.7	3.0	268.5	3.3
10:45	1.2	276.9	1.9	265.4	2.9	263.2	3.9	269.6	4.2
11:00	.8	287.6	1.4	260.6	2.1	255.6	3.2	260.6	3.4
11:15	.4	296.6	.9	221.3	1.1	235.7	1.5	252.6	1.8
11:30	.8	255.9	1.4	209.1	1.6	234.4	1.8	246.2	1.7
11:45	1.0	258.3	1.9	213.7	2.4	238.2	2.7	245.8	2.5
12:00	2.1	264.4	2.2	233.5	2.9	250.6	3.3	254.4	3.1
12:15	2.2	264.0	2.1	245.0	2.9	253.6	3.4	257.7	3.4
12:30	1.0	255.0	1.1	229.5	1.8	247.5	2.6	252.0	3.0



## Daily Summary Report

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2/26/2020

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	295.0	7.0	302.0	9.2	301.0	10.3	293.0	9.2	287.0
00:15	293.7	5.7	302.1	8.2	301.0	9.7	293.0	8.9	287.4
00:30	289.7	5.3	300.5	7.8	299.1	9.3	292.6	8.0	288.6
00:45	288.2	5.3	298.6	7.7	299.2	8.3	292.3	7.3	285.0
01:00	285.3	5.0	296.7	7.2	297.2	6.7	286.7	6.4	270.0
01:15	282.2	4.0	296.7	6.3	295.8	5.8	279.1	5.7	257.4
01:30	288.0	3.9	301.0	6.0	303.3	5.8	283.9	5.8	262.3
01:45	294.2	3.9	306.7	5.5	309.3	6.2	293.8	5.6	274.5
02:00	283.3	3.7	295.4	5.5	300.7	7.0	297.6	5.9	286.0
02:15	272.7	4.0	279.8	5.8	287.2	6.7	292.6	6.5	283.7
02:30	266.3	3.7	270.0	5.0	273.3	6.3	287.4	5.8	282.6
02:45	267.9	3.5	270.5	4.5	276.8	6.3	287.9	5.3	280.3
03:00	268.9	3.2	269.7	4.4	277.8	5.6	287.1	6.0	279.2
03:15	263.5	2.3	264.4	3.4	269.9	4.6	284.9	6.7	282.0
03:30	239.0	1.1	265.7	2.4	266.5	4.2	282.8	5.3	287.0
03:45	253.0	.9	273.1	2.2	282.6	5.3	269.7	4.1	297.3
04:00	266.3	1.2	264.2	1.5	314.2	1.6	335.0	1.5	3.4
04:15	269.9	1.5	269.1	.5	297.1	.8	54.9	2.5	23.1
04:30	277.6	.8	291.2	.4	321.2	1.4	60.0		
04:45	302.1	.8	304.5	.5	340.2	2.1	67.0		
05:00	295.5	2.0	278.0	.8	297.1				
05:15	287.9	2.4	271.6						
05:30	282.7	1.7	274.0						
05:45	284.7	2.2	275.6						
06:00	289.1	3.0	283.3						
06:15	268.2	2.1	277.4						
06:30	254.8	.8	285.0	2.7	281.2				
06:45	129.5	1.9	277.0	3.4	277.5				
07:00	236.2	2.5	262.5						
07:15	262.1	2.2	255.8						
07:30	269.6	4.5	256.0						
07:45	269.1	6.3	262.7						
08:00	267.4	7.8	268.9						
08:15	263.1	6.3	262.6						
08:30	260.8	5.2	264.0						
08:45	263.3	3.2	271.9						
09:00	267.4	4.5	271.2						
09:15	264.7	5.2	262.3						
09:30	258.7	4.7	259.5						
09:45	249.6	4.7	254.0						
10:00	248.8	5.0	250.9						
10:15	255.4	4.5	253.2	7.1	258.2				
10:30	263.7	3.6	257.4	6.5	264.6	7.1	247.1		
10:45	267.0	4.5	263.4	6.5	263.5	7.8	260.0		
11:00	262.6	4.6	259.5	6.9	261.4	8.5	273.5		
11:15	263.2	3.3	258.2	6.2	259.5	7.4	269.3		
11:30	253.0	2.5	254.8	4.8	257.3	6.8	261.3	6.9	268.3
11:45	247.7	2.9	256.8	4.5	257.2	6.6	260.2	6.9	254.3
12:00	255.3	3.4	262.3	4.3	256.7				
12:15	255.2	3.3	257.0	4.3	252.2				
12:30	260.3	1.8	248.3	4.1	245.7				



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/26/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	8.4	282.0	7.7	260.0
00:15	8.4	284.9	7.8	258.0
00:30	8.9	283.9	7.8	257.0
00:45	7.6	270.2	7.9	255.0
01:00	6.8	246.4	8.0	252.0
01:15	6.9	238.2	8.0	250.0
01:30	6.8	253.7	8.0	248.0
01:45	6.5	259.4	8.1	245.0
02:00	6.1	266.0	8.1	242.6
02:15	6.3	271.9	6.7	257.3
02:30	5.5	272.4	6.3	249.8
02:45	4.7	274.3	5.7	253.3
03:00	4.9	281.3	5.1	267.7
03:15	5.0	279.7	4.8	267.4
03:30	4.5	282.2	4.5	262.4
03:45	4.4	297.9		
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
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10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
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16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30	15.8	296.5		
19:45	14.4	300.9		
20:00	13.5	301.0		
20:15	12.8	301.5		
20:30	13.9	298.2		
20:45	16.5	300.6	17.0	301.9
21:00	17.2	301.0	17.0	299.5
21:15	16.0	296.4	15.7	302.4
21:30	15.1	298.5	15.1	307.2
21:45	14.7	305.0	14.6	305.7
22:00	13.5	310.8	13.4	305.3
22:15	12.3	314.6	12.8	312.1
22:30	13.3	313.6	13.0	313.2
22:45	12.6	311.2	14.1	314.8
23:00	12.3	311.6	14.2	311.8
23:15	12.6	311.7	14.1	311.4
23:30	12.9	307.4	13.3	310.7
23:45	13.2	303.2	13.5	299.1
<b>Avg</b>	10.4	289.1	10.4	279.3
<b>Max</b>	17.2	314.6	17.0	314.8
<b>Max Time</b>	21:00	22:15	21:00	22:45
<b>Min</b>	4.4	238.2	4.5	242.6
<b>Count</b>	34	34	28	28
<b>Total</b>				