

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/27/2020

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	2.0	273.0	3.5	278.0	5.3	287.0	6.0	290.0	7.1
00:15	2.5	274.6	4.0	278.8	5.3	287.4	5.8	289.4	7.3
00:30	2.7	276.2	4.5	273.8	6.3	281.3	6.9	284.9	8.5
00:45	3.4	275.0	5.6	275.6	7.2	281.0	8.3	286.4	9.9
01:00	4.1	273.7	5.6	274.7	7.4	281.8	8.3	286.2	9.8
01:15	2.7	270.0	5.1	276.3	7.2	283.0	7.6	285.0	8.4
01:30	1.6	271.1	4.3	274.9	6.2	281.0	6.5	284.7	7.3
01:45	.5	271.5	2.2	273.3	4.6	280.9	4.9	285.3	5.9
02:00	.5	262.4	2.4	275.5	4.7	281.7	4.9	285.6	5.2
02:15	.9	270.2	2.7	278.8	4.6	283.5	5.3	289.7	5.6
02:30	.5	278.6	1.9	278.3	3.8	284.2	4.8	291.7	5.4
02:45	.5	278.0	2.3	275.6	4.8	279.8	4.8	288.5	5.3
03:00	.9	273.3	2.3	276.3	5.4	278.4	5.7	288.3	5.9
03:15	.8	273.9	1.9	279.4	5.5	280.5	6.3	287.6	6.2
03:30	.8	270.2	2.7	280.9	5.7	281.7	6.2	287.7	6.0
03:45	1.2	262.3	2.7	282.3	4.5	282.7	5.2	289.8	5.5
04:00	.9	246.7	1.4	283.7	2.8	285.4	3.5	290.1	4.4
04:15	.2	177.2	.7	286.3	2.1	287.5	2.8	284.3	3.0
04:30	.2	143.1	.8	287.3	2.2	283.6	3.4	280.0	3.6
04:45	.2	154.9	1.3	272.4	1.8	283.3	2.9	281.2	3.7
05:00	.3	130.3	1.4	265.9	2.0	283.7	2.2	283.4	3.0
05:15	.3	194.2	1.6	275.7	2.7	284.5	3.1	286.6	3.8
05:30	1.5	257.0	2.9	279.0	4.3	283.1	5.3	281.5	5.2
05:45	1.4	261.8	2.3	277.0	3.5	283.4	5.1	278.6	4.7
06:00	.3	236.7	1.0	273.7	1.5	290.1	3.3	280.9	1.4
06:15	.3	236.5	.7	279.3	1.1	282.1	2.0	276.0	1.3
06:30	.4	244.8	.5	278.2	.8	287.8	1.8	278.8	1.8
06:45	.6	237.6	.4	266.1	.9	286.7	2.1	289.1	1.8
07:00	.4	213.1	.4	308.2	.6	303.3	1.0	315.5	1.9
07:15	.6	156.6	.7	325.5	.7	323.2	1.0	306.2	
07:30	.8	137.2	.7	295.1	1.4	292.6	1.4	287.2	
07:45	.5	159.5	.6	272.7	1.4	292.1	1.4	281.7	.6
08:00	.5	220.9	.6	285.7	1.3	294.8	3.2	275.5	
08:15	.6	216.2	.6	292.1	1.4	280.0	2.3	274.3	1.7
08:30	.7	212.9	.4	280.5	1.0	283.4	1.1	284.6	1.0
08:45	.7	240.9	.4	305.9	1.3	295.1	1.9	298.7	1.2
09:00	.7	258.7	1.2	300.2	2.6	281.9	3.2	287.3	4.4
09:15	1.5	263.5	3.1	291.3	4.8	286.0	4.8	285.0	6.8
09:30	2.1	262.0	3.5	286.0	4.4	288.1	4.6	289.3	6.1
09:45	1.8	262.7	2.8	284.2	3.5	285.3	3.4	286.4	4.7
10:00	.7	280.4	3.1	293.5	4.3	293.0	4.2	291.6	5.3
10:15	1.5	280.2	3.6	282.4	4.9	287.9	5.6	292.6	5.6
10:30	.8	45.3	3.7	286.3	4.4	288.8	5.0	294.1	4.8
10:45	1.8	54.1	3.6	307.8	4.4	302.9	5.5	303.3	6.0
11:00	.7	18.0	3.1	290.8	4.0	296.2	4.9	305.5	5.3
11:15	1.4	266.3	3.7	263.3	4.0	263.8	4.3	272.4	4.8
11:30	2.4	258.8	3.9	266.1	5.0	269.2	5.8	271.1	5.9
11:45	2.7	277.9	4.5	282.5	5.1	276.7	5.0	273.6	5.1
12:00	3.6	280.1	5.0	273.1	5.1	266.8	5.1	262.8	5.0
12:15	4.3	267.2	4.1	264.1	5.5	267.2	5.8	266.8	5.8
12:30	2.8	273.0	4.1	266.2	5.2	268.0	5.0	268.0	4.2



## Daily Summary Report

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2/27/2020

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	8.4	298.0	10.4	311.0	11.7	306.0	11.7	305.0
00:15	293.7	8.5	296.1	10.2	312.0	11.5	306.5	11.3	307.8
00:30	291.2	8.7	290.3	10.3	298.9	11.1	303.4	11.1	301.8
00:45	291.5	10.1	291.0	11.0	294.6	11.3	300.1	10.4	303.3
01:00	290.3	10.4	292.4	10.8	298.3	11.0	300.5	9.6	302.5
01:15	288.6	8.9	293.1	9.6	300.9	10.9	304.4	10.2	298.3
01:30	287.8	7.6	291.4	9.1	301.5	10.2	303.2	10.4	306.6
01:45	289.3	6.8	289.9	8.8	300.1	9.4	297.4	10.2	307.6
02:00	292.7	6.5	298.1	8.7	300.8	9.4	299.3	9.8	302.7
02:15	293.8	6.5	301.8	8.2	306.7	10.1	309.9	10.2	310.9
02:30	296.0	6.3	299.3	7.9	311.2	9.4	308.6	9.9	312.3
02:45	295.9	6.7	297.1	8.8	305.7	9.3	299.6	9.9	307.3
03:00	293.5	7.2	295.2	9.6	303.8	10.9	304.9	11.5	309.3
03:15	291.3	6.9	294.1	9.0	302.5	10.6	304.9	10.7	308.6
03:30	290.6	7.5	291.8	8.9	299.5	9.7	302.6	10.3	306.0
03:45	294.2	7.5	298.2	8.7	304.6	9.3	309.3	10.2	308.2
04:00	294.0	5.7	303.9	8.1	301.8	9.3	305.0	9.2	307.5
04:15	288.1	4.6	294.0	7.4	295.5	8.5	293.3	8.5	299.4
04:30	284.8	4.8	283.1	6.6	288.4	7.8	288.0	8.4	293.7
04:45	287.6	4.7	282.8	6.9	288.7	8.1	292.6	9.3	293.6
05:00	286.6	4.6	288.6	7.4	296.1	8.8	299.6	10.1	293.5
05:15	281.8	5.8	285.3	8.6	300.6	9.3	292.0	10.5	292.8
05:30	290.8	7.1	287.3	8.6	295.9	9.8	293.6	10.5	291.0
05:45	297.9	7.2	296.7	7.4	294.9	11.1	295.1		
06:00	311.3	4.0	312.0						
06:15	283.4	1.2	333.4						
06:30	281.2								
06:45	289.0								
07:00	69.6								
07:15									
07:30									
07:45	52.5								
08:00									
08:15	290.2	1.6	286.7						
08:30	311.4	1.4	311.1						
08:45	325.0	1.6	310.0						
09:00	284.8	5.0	300.0						
09:15	287.3	7.5	288.9						
09:30	292.3	6.5	292.0	7.8	297.8				
09:45	288.6	5.2	289.0	7.3	291.5	7.6	279.9		
10:00	288.3	5.8	295.9	7.5	292.7	7.0	283.0		
10:15	291.0	6.0	288.9	6.7	284.2	6.4	286.3		
10:30	298.9	5.6	289.1	6.2	294.2	6.9	288.0		
10:45	304.8	6.5	301.4	7.4	310.9	7.5	291.0		
11:00	300.7	5.9	299.1	6.7	308.8	8.0	294.3		
11:15	279.8	4.9	288.4	6.0	295.5	7.8	285.0		
11:30	271.6	5.6	275.5	6.9	283.2	7.6	277.0		
11:45	272.9	5.0	277.5	6.2	277.1	7.5	271.0	9.9	276.7
12:00	273.4	5.1	280.5	6.3	270.6	7.9	275.5		
12:15	273.7	5.8	278.4	6.8	273.9	8.3	270.0		
12:30	269.8	4.4	271.1	5.3	276.0	8.6	263.0		



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/27/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	12.5	305.0	12.5	302.0
00:15	11.6	307.8	11.6	305.2
00:30	11.5	307.4	11.0	300.9
00:45	12.6	303.1	11.9	303.3
01:00	11.7	310.2	10.5	313.7
01:15	10.2	313.8	9.7	297.4
01:30	10.7	312.7	9.6	293.7
01:45	10.6	313.1	10.0	304.4
02:00	9.8	306.3	10.3	306.4
02:15	9.9	302.3	10.4	306.0
02:30	10.2	308.1	10.5	305.0
02:45	10.2	316.0	10.5	305.0
03:00	11.7	313.2	10.6	305.0
03:15	12.1	304.6	10.6	305.5
03:30	10.8	302.6	10.6	304.1
03:45	10.2	305.8	10.5	301.0
04:00	8.8	308.6	10.4	298.0
04:15	9.3	301.7	10.2	296.0
04:30	9.7	298.7	10.1	293.3
04:45	10.5	300.8	9.2	301.5
05:00	11.0	306.6	10.0	299.2
05:15	10.8	306.1	10.7	298.5
05:30	11.1	288.2	10.4	302.3
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
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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				
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21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	10.8	306.2	10.5	302.1
<b>Max</b>	12.6	316.0	12.5	313.7
<b>Max Time</b>	00:45	02:45	00:00	01:00
<b>Min</b>	8.8	288.2	9.2	293.3
<b>Count</b>	23	23	23	23
<b>Total</b>				