

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/19/2020

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	.8	292.0	1.0	253.0	2.6	264.0	3.5	264.0	5.2
00:15	1.0	287.3	1.0	252.0	3.0	264.3	4.1	265.2	5.6
00:30	1.1	280.2	.7	248.6	2.4	266.0	3.5	261.3	5.3
00:45	2.5	275.8	2.4	265.6	3.3	269.9	4.3	268.5	6.0
01:00	4.9	274.0	5.2	266.0	6.3	274.0	7.5	277.8	8.8
01:15	4.9	273.3	5.7	267.1	5.9	278.1	7.3	282.7	8.1
01:30	4.3	272.0	6.1	270.2	4.1	280.9	5.6	285.8	6.4
01:45	3.7	271.6	4.2	270.2	4.2	281.8	5.2	286.6	6.3
02:00	3.2	273.4	2.3	266.6	4.5	284.3	5.5	290.6	8.2
02:15	3.1	274.2	2.1	267.3	4.1	287.9	5.4	297.5	8.0
02:30	4.6	271.9	2.6	274.5	4.7	282.5	5.8	293.6	7.5
02:45	4.7	270.9	3.0	277.1	6.0	278.7	6.6	283.2	7.0
03:00	3.9	271.5	3.6	275.3	6.1	280.0	6.7	280.6	6.5
03:15	1.5	278.4	2.1	276.6	5.3	279.1	6.2	280.2	6.1
03:30	.5	294.0	1.0	282.6	3.9	282.7	5.4	280.4	5.3
03:45	.7	276.6	1.7	277.8	4.4	280.3	5.8	279.4	6.0
04:00	1.1	268.9	2.0	275.4	5.2	277.0	6.6	280.1	6.5
04:15	.9	264.8	1.6	278.3	4.7	274.5	5.7	279.0	5.8
04:30	.3	269.3	1.3	277.8	3.8	273.3	4.5	280.0	4.7
04:45	.3	316.2	.9	257.7	3.4	275.6	4.2	280.4	4.5
05:00	.3	263.7	1.4	252.1	4.2	273.4	5.0	277.4	5.3
05:15	.6	268.2	3.0	278.6	6.5	276.2	7.4	281.7	8.7
05:30	1.5	268.0	4.5	282.3	6.7	279.8	8.2	282.4	9.3
05:45	2.8	269.4	4.7	274.2	6.2	284.4	8.1	283.7	8.8
06:00	1.8	281.8	4.3	272.0	6.5	284.2	7.7	285.1	8.6
06:15	1.1	311.8	3.7	275.6	6.4	279.7	7.1	281.9	7.7
06:30	2.3	293.3	3.6	279.9	6.2	280.2	6.7	282.0	7.5
06:45	2.1	288.5	3.1	280.9	5.3	280.5	5.8	283.0	7.2
07:00	.9	300.5	2.5	286.8	4.3	281.8	5.2	283.1	5.9
07:15	1.1	293.5	2.7	290.3	5.2	281.7	5.6	282.0	5.4
07:30	1.4	290.2	2.8	284.5	6.1	278.8	6.3	281.4	6.0
07:45	1.5	289.0	2.9	277.2	5.6	274.9	6.0	278.5	6.3
08:00	2.1	279.5	3.1	274.4	5.7	275.0	6.3	276.1	7.2
08:15	2.1	276.5	2.8	272.7	5.7	276.6	6.1	278.3	6.1
08:30	1.3	282.8	2.7	271.5	4.9	275.6	4.7	279.4	4.9
08:45	.8	313.9	1.7	276.1	3.2	278.3	3.4	279.4	3.4
09:00	.9	343.4	1.2	298.7	2.4	283.8	3.1	276.8	3.4
09:15	2.3	291.3	4.6	279.2	5.6	277.6	5.8	278.9	6.5
09:30	3.6	279.4	7.4	275.5	7.3	275.6	8.1	281.3	8.0
09:45	3.0	279.1	7.3	273.6	7.9	276.5	9.3	280.9	9.3
10:00	3.4	277.2	6.8	273.1	8.4	279.8	9.5	282.6	9.4
10:15	3.5	277.5	6.3	270.2	7.3	277.3	7.6	283.8	7.5
10:30	3.2	285.7	4.9	268.3	6.0	274.9	6.3	280.7	6.4
10:45	2.7	288.5	3.3	272.6	4.9	278.0	5.3	278.9	5.4
11:00	2.7	275.1	3.5	266.3	4.0	275.8	4.3	282.1	4.7
11:15	4.0	273.5	4.8	269.3	5.1	272.7	5.3	278.6	5.3
11:30	3.7	275.9	4.7	276.6	5.3	275.7	5.4	279.2	6.2
11:45	3.4	269.4	4.4	279.2	4.5	280.8	4.4	285.4	5.7
12:00	3.3	267.4	5.0	277.1	5.0	279.8	5.2	280.2	5.8
12:15	3.7	269.8	5.7	276.9	6.1	276.5	6.4	278.9	6.7
12:30	3.7	274.1	4.7	281.8	5.5	283.6	5.8	291.2	6.2



## Daily Summary Report

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1/19/2020

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	250.0	8.0	238.0	11.5	243.0	15.0	245.0		
00:15	256.1	7.2	249.3	10.9	248.2	14.6	250.0		
00:30	248.5	7.4	246.1	11.1	248.5	14.0	250.0		
00:45	263.4	7.9	254.4	10.5	255.9	13.5	255.0		
01:00	274.2	9.6	272.3	10.5	258.0	13.3	260.0		
01:15	278.9	8.9	286.5	10.5	261.0	13.1	262.0		
01:30	279.7	7.8	291.3	10.5	265.0	13.0	265.0		
01:45	286.3	7.2	289.0	10.4	269.0	12.8	269.0		
02:00	312.9	7.0	288.0	10.4	280.0	12.6	280.0		
02:15	305.0	6.9	286.0	10.5	283.0	12.5	282.0		
02:30	295.0	6.8	285.0	10.5	288.0	12.0	285.0		
02:45	290.0	6.6	284.0	10.4	292.0	12.0	288.0		
03:00	285.0	6.5	283.0	10.4	295.0	12.1	291.0		
03:15	280.7	6.3	281.1	10.4	297.5	12.1	294.7	13.5	288.9
03:30	284.6	6.0	281.4	9.1	288.9	10.9	287.6	11.9	285.0
03:45	279.4	7.1	285.9	10.1	287.9	11.3	285.3	12.0	281.9
04:00	275.7	8.3	280.8	10.8	287.9	11.3	283.9	11.7	278.8
04:15	275.1	7.7	274.9	10.4	282.8	10.3	276.3	10.5	277.3
04:30	280.1	6.3	276.7	8.8	278.1	9.1	273.2	9.1	278.7
04:45	280.2	6.4	279.8	7.5	278.1	8.6	274.7	8.9	285.0
05:00	278.3	6.6	286.0	7.6	293.3	9.8	291.3	8.6	292.5
05:15	279.5	9.3	285.4	10.9	297.7	11.9	298.5	13.8	295.5
05:30	280.0	9.8	284.6	11.3	297.5	12.4	299.6	14.4	299.7
05:45	284.8	10.2	293.3	11.5	304.4	13.0	304.4	13.5	305.0
06:00	287.3	9.7	299.7	12.0	309.1	13.6	306.6	12.9	312.1
06:15	281.1	7.5	285.6	11.7	306.7	13.5	306.0	13.0	312.0
06:30	281.5	8.1	279.7	11.0	296.0	13.4	306.0	13.2	312.0
06:45	281.7	8.6	281.4	10.3	288.7	13.4	306.0	13.3	312.0
07:00	277.5	7.3	279.2	10.7	290.0	13.3	306.0	13.5	312.0
07:15	279.7	6.4	277.4	10.8	295.0	13.3	306.0	13.6	312.0
07:30	279.6	7.1	279.0	10.9	302.2	13.3	308.0	13.8	312.0
07:45	275.9	8.1	277.9	11.5	303.6	13.2	308.3	13.8	311.2
08:00	274.7	9.3	275.3	10.2	298.9	13.0	311.5	13.7	315.0
08:15	276.3	7.1	273.3	8.5	289.6	14.1	316.4		
08:30	278.3	4.0	274.1						
08:45	282.2	4.3	270.8						
09:00	280.3	3.8	274.2						
09:15	283.5	6.8	282.8	10.0	305.6				
09:30	287.6	8.2	286.8						
09:45	283.4	9.1	290.5						
10:00	281.6	9.8	285.0						
10:15	284.8	9.1	285.0						
10:30	286.3	6.7	288.9						
10:45	280.7	5.3	277.4	4.8	284.2	5.0	288.1		
11:00	284.5	4.6	285.7	4.4	287.1	4.0	284.4	4.2	279.1
11:15	283.6	4.5	292.3	5.3	286.4	4.9	277.9	5.6	272.1
11:30	280.5	5.6	283.1	6.4	281.0	7.1	281.8		
11:45	279.2	6.9	280.2	7.1	277.9	7.1	288.6		
12:00	270.2	6.5	275.9	6.8	276.4	6.7	285.2		
12:15	276.2			6.0	290.8				
12:30	288.3	7.0	286.4	6.2	304.3				



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/19/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15	14.8	281.1		
03:30	11.6	283.2	11.3	278.6
03:45	11.3	282.7	11.8	285.1
04:00	11.1	280.0	11.2	288.0
04:15	10.9	278.0	10.6	290.0
04:30	10.7	276.2	10.3	292.0
04:45	10.3	288.0	10.0	294.0
05:00	9.8	298.3	9.8	296.6
05:15	13.3	297.7		
05:30	13.2	303.0		
05:45	13.0	310.0		
06:00	12.8	318.5		
06:15	13.0	318.0		
06:30	13.2	316.0		
06:45	13.4	315.0		
07:00	13.5	314.0		
07:15	13.9	313.0		
07:30	14.0	312.0		
07:45	14.0	310.7	13.4	307.5
08:00	13.9	314.0	13.1	313.0
08:15				
08:30	15.2	316.3	15.4	319.5
08:45			14.2	326.4
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00	5.4	286.0	8.6	290.1
11:15			7.8	280.1
11:30			8.1	300.5
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				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30	12.8	319.0		
17:45	11.9	318.7		
18:00	11.6	320.2		
18:15			12.8	325.6
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
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>	12.3	302.8	11.2	299.1
<b>Max</b>	15.2	320.2	15.4	326.4
<b>Max Time</b>	08:30	18:00	08:30	08:45
<b>Min</b>	5.4	276.2	7.8	278.6
<b>Count</b>	25	25	15	15
<b>Total</b>				