

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/20/2021

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	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	3.8	227.0	4.8	243.0	6.3	237.0	7.6	235.0	9.9
00:15	3.9	218.1	4.8	244.2	6.3	237.4	7.6	235.3	9.7
00:30	4.4	218.1	5.2	245.3	6.6	240.7	7.6	239.1	9.7
00:45	4.2	228.0	5.0	245.1	6.8	242.1	8.0	240.9	9.8
01:00	3.9	239.6	4.9	244.1	7.0	241.9	8.4	240.5	9.8
01:15	3.4	252.2	5.0	247.4	7.0	245.3	8.5	245.0	9.4
01:30	2.8	254.7	5.0	249.8	6.9	248.4	7.7	250.2	8.2
01:45	2.7	258.5	4.6	252.6	6.1	251.1	6.3	252.3	6.8
02:00	1.8	265.7	3.3	262.7	4.1	259.6	4.8	261.7	5.7
02:15	.5	264.8	1.9	272.3	2.5	273.0	3.6	275.8	4.5
02:30	1.1	270.6	2.2	279.9	3.2	287.9	4.0	288.2	4.9
02:45	1.4	267.5	2.8	280.7	4.3	283.9	5.0	283.4	6.2
03:00	1.9	267.5	2.2	275.8	3.7	276.9	4.9	276.6	6.5
03:15	2.2	269.2	2.2	270.8	3.5	276.0	4.5	278.1	6.5
03:30	1.0	264.3	1.6	270.1	2.9	280.0	3.6	280.4	4.4
03:45	1.0	261.2	1.4	265.6	3.1	274.5	3.2	275.1	3.8
04:00	1.3	267.1	1.5	269.0	3.3	275.0	3.7	276.9	4.2
04:15	.7	266.3	1.5	269.2	2.9	278.1	4.0	279.1	5.0
04:30	.2	252.3	1.2	262.5	2.1	269.8	2.7	273.8	3.2
04:45	.2	252.7	.7	275.9	1.3	272.2	1.7	280.6	1.5
05:00	.3	275.1	.5	298.8	1.7	284.0	2.2	287.5	2.5
05:15	.3	271.2	.6	289.8	1.9	284.1	2.7	286.0	2.4
05:30	.5	263.2	.8	270.9	2.3	276.0	3.4	283.7	3.4
05:45	1.1	271.0	1.3	262.8	3.1	272.1	3.9	279.7	4.7
06:00	1.1	268.6	2.0	260.6	3.3	273.0	4.1	279.3	3.7
06:15	.8	263.8	1.8	255.2	2.8	273.0	4.1	278.7	2.6
06:30	.8	266.4	1.6	246.2	2.4	265.7	3.0	273.9	2.8
06:45	1.3	258.0	2.0	249.3	2.6	260.8	3.4	268.9	3.2
07:00	1.5	249.6	2.0	255.8	2.8	262.6	3.6	269.9	2.5
07:15	1.4	251.9	1.7	258.1	2.7	262.5	2.8	272.6	3.4
07:30	1.6	255.7	1.2	261.9	1.6	261.5	1.4	276.5	2.7
07:45	1.6	258.6	1.2	270.9	1.1	263.6	.6	267.7	.5
08:00	1.5	260.2	.9	272.0	1.0	270.5	.6	251.6	.4
08:15	1.2	252.0	.8	260.4	.8	261.5	.6	243.1	.1
08:30	.9	244.6	.8	266.3	.9	256.4	.6	249.0	.1
08:45	.4	233.9	.4	288.2	.6	270.5	.5	268.5	.3
09:00	.3	197.6	.3	263.6	.4	263.2	.4	262.3	.2
09:15	.4	227.5	.6	235.6	.5	259.8	.5	270.0	.5
09:30	.5	232.4	.4	225.5	.6	255.0	.6	269.3	1.0
09:45	.6	222.0	.6	240.1	1.0	244.4	1.0	250.1	1.0
10:00	1.2	234.3	1.9	257.3	2.6	254.0	2.3	250.0	2.1
10:15	1.6	255.1	3.1	264.7	3.5	264.2	3.0	263.7	2.7
10:30	2.0	276.5	3.4	280.9	3.4	273.4	3.0	275.8	2.8
10:45	2.4	277.4	3.1	291.2	2.7	277.3	2.6	279.9	2.8
11:00	2.7	266.4	3.4	273.4	3.2	278.3	2.9	283.2	3.1
11:15	2.7	262.1	3.5	274.0	4.3	279.0	4.0	282.5	3.5
11:30	3.5	268.0	4.4	276.8	5.2	277.0	5.5	279.8	4.8
11:45	4.9	277.2	6.3	282.1	6.3	281.8	6.3	283.3	6.1
12:00	5.1	278.8	5.9	289.4	6.1	289.1	5.9	288.5	5.9
12:15	4.4	268.4	4.1	276.3	5.1	280.4	5.6	282.0	5.9
12:30	3.6	263.7	3.8	262.1	4.5	269.5	5.0	278.9	5.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/20/2021

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	237.0	10.8	246.0	11.2	256.0	12.5	266.0	11.1	272.0
00:15	238.1	10.3	246.8	11.4	254.0	11.3	267.2	11.1	271.0
00:30	241.3	10.5	248.4	11.4	255.1	10.7	270.9	11.0	272.0
00:45	244.2	10.3	252.5	9.3	259.3	9.9	270.1	10.8	273.4
01:00	245.6	9.6	256.6	9.2	264.9	9.5	267.3	10.6	274.8
01:15	251.4	9.3	260.6	9.4	267.5	10.8	270.3	10.8	276.9
01:30	256.1	8.7	262.6	8.9	270.0	10.4	273.4	10.2	273.8
01:45	259.1	7.5	263.8	8.3	272.5	8.8	274.5	9.0	273.4
02:00	267.3	6.7	269.6	7.4	278.2	8.8	276.2	8.7	273.9
02:15	275.9	5.5	275.0	7.0	285.5	8.0	279.2	8.4	275.0
02:30	284.8	5.9	280.3	8.2	285.8	8.6	284.7	8.1	278.9
02:45	284.7	7.6	280.8	9.0	285.4	10.8	282.1	9.4	277.4
03:00	280.1	7.8	279.9	9.1	284.3	9.5	281.5	10.4	283.7
03:15	279.3	8.4	279.6	9.6	283.3	8.8	284.6	11.0	294.9
03:30	283.3	5.7	283.0	7.8	287.8	8.3	287.0	10.8	292.3
03:45	282.9	3.7	288.2	7.4	293.3	7.5	290.9	10.1	290.8
04:00	281.7	4.1	289.0	7.9	290.0	7.9	286.0	9.5	293.7
04:15	276.4	5.8	285.7	8.5	284.0	9.0	282.3	9.4	291.8
04:30	273.6	5.2	283.0	7.8	282.2	8.0	284.1	8.8	285.7
04:45	291.7	4.1	283.5	7.3	287.0	8.0	281.2	8.1	274.9
05:00	298.7	4.6	289.3	6.8	295.8	9.3	284.1	8.2	284.0
05:15	295.4	4.3	291.5	6.6	304.1	7.8	298.0	8.3	293.4
05:30	286.3	5.6	285.2	8.2	306.7	7.4	303.0	8.1	295.7
05:45	280.4	6.5	286.2	9.3	311.5	8.4	298.6	8.6	302.8
06:00	282.5	5.1	288.0						
06:15	287.0	3.7	290.8						
06:30	282.5	4.7	286.2						
06:45	280.0	5.5	283.1						
07:00	272.3	6.3	280.0						
07:15	265.8	7.1	276.4						
07:30	271.7	5.1	274.4						
07:45	285.6	.4	220.9						
08:00	279.5	.7	130.1						
08:15	178.0	.4	111.6						
08:30	186.5	.5	226.8						
08:45	265.8	.4	209.0						
09:00	283.3	.2	249.1						
09:15	285.0	.4	291.7						
09:30	266.6	.5	291.5						
09:45	255.2	1.3	272.2						
10:00	252.5	2.8	262.1	4.2	262.9				
10:15	264.2	3.1	267.8	4.3	267.4	4.7	270.9		
10:30	275.1	3.1	276.1	5.4	275.7	6.6	271.9		
10:45	277.7	3.3	278.1	5.3	279.8	6.0	275.0	6.5	270.9
11:00	279.6	3.6	278.9	5.4	279.4	6.3	276.0	7.6	277.8
11:15	281.4	4.4	277.3	4.7	279.8	6.2	277.5	7.7	276.0
11:30	281.3	5.7	277.7	5.9	276.8	6.0	273.8	7.8	274.0
11:45	284.9	6.1	280.0	6.5	284.7	6.9	280.2	7.9	272.2
12:00	285.8	5.6	282.9	6.5	288.9	7.4	282.8	8.0	270.0
12:15	278.4	6.4	278.3	7.1	275.0	7.2	270.4		
12:30	280.0	5.7	279.8	6.7	272.9	7.2	263.0		



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/20/2021

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30	11.5	278.1		
00:45	11.9	273.1	11.5	274.1
01:00	11.8	271.0	11.7	284.3
01:15	11.2	282.0	11.5	285.7
01:30	10.8	277.0	11.5	281.9
01:45	10.4	274.6	11.6	281.0
02:00	9.6	271.9	10.6	280.0
02:15	9.4	272.0	10.4	279.0
02:30	10.7	275.1	11.2	278.0
02:45	11.8	274.0	12.5	277.0
03:00	12.9	273.2	14.6	276.9
03:15	12.3	283.8	15.5	283.1
03:30	11.6	291.3		
03:45	11.9	290.4		
04:00	12.4	297.0		
04:15	11.2	302.8		
04:30	9.8	297.0		
04:45	8.2	292.6		
05:00	8.9	294.0		
05:15	9.7	296.2		
05:30				
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				
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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>	10.9	283.4	12.1	280.1
<b>Max</b>	12.9	302.8	15.5	285.7
<b>Max Time</b>	03:00	04:15	03:15	01:15
<b>Min</b>	8.2	271.0	10.4	274.1
<b>Count</b>	20	20	11	11
<b>Total</b>				