

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/21/2021

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	1.3	258.0	2.5	230.0	3.9	244.0	5.3	251.0	5.5
00:15	1.0	250.1	2.8	227.0	4.3	243.0	5.6	251.8	1.6
00:30	.9	252.7	2.8	232.1	4.7	241.9	6.1	252.3	7.0
00:45	1.3	259.8	3.2	236.7	4.3	249.4	6.0	255.7	7.8
01:00	1.2	251.6	3.1	235.4	3.6	252.1	5.4	256.4	7.2
01:15	1.0	250.6	2.8	229.4	3.5	242.6	5.0	255.8	3.1
01:30	1.5	258.3	3.0	227.8	4.1	235.7	5.5	248.9	3.3
01:45	.8	256.3	2.7	230.2	4.4	231.9	5.6	239.8	3.9
02:00	.2	270.0	2.6	229.9	4.4	229.5	5.0	238.1	3.3
02:15	.8	254.1	2.6	233.6	4.3	236.9	5.1	241.8	2.7
02:30	1.3	263.0	3.1	263.0	5.2	263.4	6.8	265.9	7.5
02:45	1.7	272.1	2.9	276.4	4.6	279.5	6.0	283.1	7.9
03:00	.7	266.9	2.3	275.1	4.1	280.4	4.4	278.5	5.3
03:15	1.4	268.5	3.0	274.6	6.1	278.1	7.4	276.4	7.7
03:30	1.1	274.7	2.4	278.7	5.2	282.9	6.9	281.4	8.4
03:45	1.4	272.9	2.4	275.4	5.9	281.5	6.5	285.1	8.6
04:00	2.1	266.9	2.9	275.3	6.2	279.4	7.2	284.7	8.7
04:15	3.1	267.5	3.5	274.4	6.0	279.1	7.6	283.0	8.6
04:30	2.2	266.5	4.6	270.9	6.1	277.0	7.7	280.3	8.8
04:45	1.9	267.5	4.1	272.9	6.2	279.9	7.6	284.2	8.8
05:00	1.8	272.7	2.1	276.9	5.9	279.2	6.7	286.7	7.9
05:15	1.9	275.1	1.7	273.2	4.7	274.7	5.6	279.6	6.8
05:30	1.4	277.4	1.3	271.7	3.5	273.5	5.5	278.6	6.7
05:45	.3	285.1	.8	277.3	2.5	271.4	5.5	277.8	6.1
06:00	1.1	274.9	2.5	273.2	5.2	269.5	9.0	274.5	8.9
06:15	1.6	273.5	5.2	268.7	7.0	270.5	9.4	275.1	9.5
06:30	1.1	265.7	3.0	268.3	5.4	273.7	6.0	278.6	8.5
06:45	.7	264.2	2.1	265.6	5.3	276.3	6.4	279.9	7.9
07:00	.4	100.8	2.0	263.5	5.0	278.4	8.4	277.9	8.2
07:15	.4	263.4	1.7	276.6	4.9	277.8	7.4	276.0	8.5
07:30	1.4	276.2	1.1	269.5	3.1	275.6	4.9	275.9	7.3
07:45	.7	282.7	.5	249.7	1.6	271.1	2.6	279.3	6.2
08:00	.3	303.0	1.0	268.4	3.8	275.7	6.7	275.5	8.4
08:15	.3	305.5	1.0	296.4	3.7	281.8	7.2	278.6	7.8
08:30	.5	304.8	1.3	292.4	4.0	283.5	6.7	286.2	7.5
08:45	.3	291.0	2.2	276.3	5.5	277.7	7.3	285.7	7.9
09:00	.2	295.0	2.0	279.0	3.2	280.8	5.9	284.6	6.4
09:15	1.1	272.3	1.7	274.6	2.6	279.9	3.6	286.2	4.4
09:30	1.3	272.8	1.3	268.8	2.2	281.3	2.7	282.5	3.3
09:45	.6	278.4	.9	275.4	1.8	285.5	2.2	284.0	2.3
10:00	1.0	266.7	1.5	273.8	2.6	282.2	3.2	285.0	3.0
10:15	1.0	266.6	2.0	281.2	2.8	289.5	3.2	294.5	3.4
10:30	1.2	276.6	2.6	288.7	3.7	292.1	3.4	299.2	4.0
10:45	1.1	288.3	3.4	297.1	4.8	297.4	4.4	301.6	4.7
11:00	2.4	289.8	4.0	296.4	4.9	297.1	4.9	298.4	4.9
11:15	3.3	283.4	4.0	288.7	5.0	293.5	5.4	291.8	5.4
11:30	4.3	272.9	4.5	278.3	5.4	284.6	5.3	283.9	5.0
11:45	4.7	271.2	5.1	274.4	5.3	278.6	4.8	279.7	4.8
12:00	2.9	271.1	3.9	280.3	4.2	279.9	3.8	283.1	4.4
12:15	1.1	272.1	2.5	275.5	3.2	280.9	3.2	287.2	3.8
12:30	1.1	302.1	2.5	293.0	3.3	296.6	3.6	301.4	3.7



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/21/2021

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	250.0	3.0	230.0						
00:15	243.0	.4	182.3	.6	354.3	.3	348.1	.6	22.6
00:30	259.6	.8	205.6	.5	1.9	1.0	340.0		
00:45	260.1	2.5	261.0	.6	288.7	1.3	290.0		
01:00	258.9	1.8	259.2	1.0	249.3	3.6	283.2		
01:15	249.8	.5	172.3	.5	186.5	1.2	349.8		
01:30	245.7	.9	223.6	.8	338.8	1.3	348.0		
01:45	251.8	2.0	250.1	1.0	335.4	2.0	347.0		
02:00	257.7	2.1	258.6	.7	286.2	2.3	245.0		
02:15	259.7	1.5	262.1	.5	295.5	2.5	343.9		
02:30	276.7	9.2	280.1	11.1	281.3	10.3	280.9		
02:45	281.9	9.7	290.3	11.1	291.7	11.5	282.9	11.9	275.8
03:00	284.3	9.1	290.6	11.6	293.0	12.2	287.3	12.2	281.5
03:15	284.6	9.9	289.5	12.1	294.3	13.2	290.6	12.6	286.9
03:30	287.5	10.2	294.8	12.4	299.5	13.8	296.1	12.6	289.8
03:45	290.0	10.5	300.6	12.8	304.1	13.6	299.4	12.6	293.8
04:00	291.9	9.8	302.1	12.4	308.2	13.1	300.5	13.1	295.8
04:15	291.2	9.2	300.1	11.8	314.0	12.6	308.6	13.7	302.1
04:30	286.5	9.4	297.3	11.4	313.8	12.6	312.5	14.0	305.6
04:45	290.6	9.6	301.0	11.8	312.7	13.0	314.5	13.6	308.8
05:00	295.8	9.2	303.1	11.0	314.3	12.0	317.6	12.7	316.3
05:15	291.6	8.4	298.7	9.4	312.3	10.4	318.2	11.9	321.5
05:30	285.7	7.6	294.8	7.9	310.7	9.8	319.5	11.7	324.5
05:45	286.0	7.1	293.1	7.3	312.2	8.8	321.8	13.2	324.0
06:00	278.0	8.8	290.9	8.3	307.9	9.3	316.6	11.8	311.7
06:15	268.7	9.9	287.0	8.6	304.8	10.6	312.7	11.1	306.8
06:30	274.9	10.1	292.3	10.0	306.7	10.9	307.6	10.1	312.2
06:45	277.9	8.7	293.9	9.9	307.5	10.5	308.9	10.5	318.7
07:00	280.0	7.7	282.2	9.7	301.3	10.8	309.9	10.7	313.0
07:15	274.5	9.8	289.5	10.1	299.1	8.8	296.3	10.0	312.0
07:30	277.0	9.1	287.5	9.8	300.8	7.4	301.6	9.8	310.0
07:45	279.7	8.1	291.8	9.7	303.9	7.6	306.9	8.5	309.0
08:00	280.8	9.7	294.4	10.5	304.8	8.7	308.5	9.0	310.0
08:15	285.8	9.7	297.3	10.1	307.1	10.0	306.9	9.8	309.0
08:30	291.6	8.8	302.2	9.4	312.7	11.6	307.1	11.0	308.0
08:45	292.5	8.4	303.8	9.5	315.1	10.5	308.0	10.8	308.0
09:00	290.4	6.7	304.1	8.8	313.7	9.1	310.0	9.4	307.6
09:15	283.5	5.5	291.4	7.2	313.0	8.2	309.0		
09:30	280.0	5.0	280.3	6.8	309.6	7.8	308.0		
09:45	281.5	3.0	288.6	5.8	299.8	7.2	305.0		
10:00	276.6	3.5	287.8	5.3	287.4	6.8	300.0		
10:15	279.9	4.3	284.8	5.4	295.3	6.8	299.0		
10:30	291.5	5.2	294.0	7.3	305.7	7.5	300.0		
10:45	294.4	5.1	297.7	7.5	297.6	7.5	299.0		
11:00	293.3	5.1	290.4	7.1	300.0	7.3	298.0		
11:15	294.8	5.6	289.8	6.6	303.6	6.8	298.0		
11:30	287.9	5.0	286.9	5.1	289.3	6.2	297.1		
11:45	280.1	5.3	280.0	5.8	283.3	6.7	289.7		
12:00	281.9	4.9	278.3	6.0	282.8	7.5	295.0		
12:15	278.9	4.4	277.2	5.1	283.2	8.5	303.0		
12:30	289.0	4.0	295.4	5.9	307.1	10.0	310.0		



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/21/2021

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				
03:30	12.9	283.3		
03:45	13.0	286.3		
04:00	12.9	290.6		
04:15	13.1	294.8	13.5	283.6
04:30	13.8	299.7	13.6	289.0
04:45	13.9	302.0	13.7	294.0
05:00	13.4	303.1	13.8	299.9
05:15	12.9	310.3	13.8	308.1
05:30	13.7	322.5	13.8	311.5
05:45	11.8	325.0	11.8	312.4
06:00	12.5	320.0	12.3	320.2
06:15	13.1	313.9		
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
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	12.0	323.2	12.5	319.8
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
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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>	13.0	305.7	13.2	304.3
<b>Max</b>	13.9	325.0	13.8	320.2
<b>Max Time</b>	04:45	05:45	05:30	06:00
<b>Min</b>	11.8	283.3	11.8	283.6
<b>Count</b>	13	13	9	9
<b>Total</b>				