

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/10/2020

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	252.0	3.0	263.0	4.2	268.0	4.9	270.0	5.8
00:15	2.3	252.0	2.6	257.9	3.7	265.3	4.3	268.7	5.4
00:30	1.6	239.7	2.5	252.5	3.3	261.6	3.5	267.1	4.2
00:45	1.8	240.2	2.8	250.4	3.6	259.9	3.8	264.5	4.3
01:00	2.0	242.0	2.8	243.2	3.8	258.2	4.3	263.8	4.7
01:15	2.1	249.9	3.2	244.8	3.9	257.4	4.3	264.4	5.1
01:30	2.4	254.1	3.4	254.2	3.9	260.3	4.3	266.1	4.9
01:45	2.3	254.5	3.0	258.4	4.2	265.7	4.9	268.8	4.7
02:00	2.0	266.1	3.4	269.6	4.1	274.3	4.7	277.1	5.2
02:15	2.4	275.1	3.7	277.8	4.3	282.9	5.1	285.7	6.5
02:30	3.5	272.1	4.4	277.8	5.3	284.7	6.6	288.3	7.2
02:45	3.5	273.2	4.7	281.2	5.9	286.2	6.7	291.1	7.3
03:00	2.9	274.8	3.7	281.0	5.7	284.7	6.2	288.9	6.9
03:15	3.6	274.8	4.0	278.5	5.6	283.5	6.3	288.9	7.3
03:30	2.5	273.7	3.9	277.3	5.3	281.3	6.2	289.1	7.8
03:45	2.8	274.1	3.8	276.8	5.2	283.3	6.1	289.3	7.1
04:00	2.7	277.5	4.2	277.6	5.4	285.3	6.3	288.3	6.6
04:15	1.7	292.5	3.4	278.9	4.6	286.8	5.3	292.2	5.3
04:30	1.5	288.7	2.9	285.5	4.1	290.5	4.4	295.3	4.6
04:45	2.3	281.8	3.1	290.7	4.5	296.6	5.3	300.5	5.8
05:00	1.9	303.2	3.1	312.9	4.4	318.7	5.6	320.7	6.3
05:15	1.1	323.4	2.5	334.4	4.2	334.2	5.0	337.5	5.8
05:30	.7	302.1	1.5	328.1	3.0	321.9	4.1	330.0	4.4
05:45	1.0	289.6	1.2	305.8	2.5	302.3	3.6	311.3	3.6
06:00	1.3	275.5	.6	292.1	1.7	298.8	2.3	304.9	2.5
06:15	.9	273.0	.4	303.9	1.1	302.9	1.4	309.7	1.6
06:30	.4	292.6	.6	299.9	1.0	305.7	1.4	316.8	1.3
06:45	.2	287.4	.9	285.1	1.6	297.3	1.9	303.2	2.3
07:00	.8	271.1	1.7	290.8	2.9	297.1	3.6	308.2	4.3
07:15	.9	275.3	2.4	312.3	4.6	321.3	6.7	327.7	8.7
07:30	1.1	295.4	2.4	326.8	4.5	331.6	6.3	330.5	8.2
07:45	1.5	285.2	1.6	322.2	2.8	312.2	4.9	322.3	7.4
08:00	1.1	258.1	.6	308.4	1.7	299.9	3.0	310.4	4.4
08:15	1.1	278.0	.5	313.5	1.2	321.1	1.6	318.1	1.8
08:30	1.1	309.0	1.0	335.6	2.0	335.4	2.4	339.5	2.8
08:45	2.1	327.8	2.0	328.7	3.4	330.7	3.7	334.5	4.3
09:00	2.8	316.0	2.5	332.2	4.0	333.2	4.1	332.0	4.7
09:15	3.3	303.4	3.1	335.0	4.5	333.9	4.3	334.8	4.4
09:30	3.4	306.9	3.6	328.0	4.1	334.5	4.7	337.3	4.1
09:45	2.7	342.1	3.0	344.4	3.2	354.9	4.3	356.8	3.7
10:00	1.3	344.6	1.2	2.9	1.6	7.2	2.3	13.4	2.0
10:15	1.1	359.2	.8	11.3	1.2	20.5	1.4	18.9	1.4
10:30	1.9	40.1	1.5	48.8	2.0	21.0	2.3	11.6	2.4
10:45	2.9	37.0	2.3	58.2	3.1	21.1	3.6	16.2	3.5
11:00	3.4	4.1	3.3	19.1	4.4	5.5	4.7	7.5	3.6
11:15	3.0	343.7	3.5	347.4	4.6	342.6	4.8	345.7	4.0
11:30	2.1	337.9	2.9	331.6	4.2	337.9	4.5	337.5	4.5
11:45	1.7	343.8	2.8	347.4	3.4	341.7	3.5	333.4	3.7
12:00	1.3	356.1	3.2	346.4	3.0	330.1	3.3	320.8	5.0
12:15	1.2	335.6	3.8	334.1	4.4	323.1	5.3	319.4	6.7
12:30	1.2	341.7	2.9	337.0	3.8	337.4	4.5	329.2	4.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/10/2020

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	274.0	7.0	275.0	8.7	282.0	11.0	300.0	12.5	303.0
00:15	272.8	6.2	275.8	8.4	282.4	8.8	284.3	11.5	300.0
00:30	270.5	5.4	275.4	7.4	279.2	8.5	292.4	10.7	295.0
00:45	266.7	5.3	272.9	6.6	278.4	8.9	291.5	10.2	288.0
01:00	265.7	5.3	272.8	6.6	275.9	9.2	286.6	9.7	283.7
01:15	267.6	5.1	270.4	5.9	275.0	9.1	277.5	10.4	283.2
01:30	269.3	4.0	271.4	2.6	286.4	2.9	306.2	11.0	287.0
01:45	273.6	5.1	274.6	5.7	282.0	9.7	284.2	11.5	294.0
02:00	277.9	5.8	276.9	6.4	282.2	9.6	291.4	12.0	300.0
02:15	279.4	6.2	278.2	7.9	287.3	10.2	300.5	12.5	306.0
02:30	283.9	7.6	281.9	8.9	294.0	10.8	303.9	13.0	312.3
02:45	287.2	7.8	288.4	9.2	293.8	10.9	304.5	12.0	310.0
03:00	287.0	7.3	292.9	9.1	300.4	10.5	307.7	10.6	308.6
03:15	290.8	7.5	297.6	9.6	308.4	9.4	304.4	11.8	312.1
03:30	295.3	8.3	298.8	9.7	307.3	9.5	299.5	11.8	313.5
03:45	295.7	8.1	298.8	9.5	310.1	10.0	309.0	11.3	317.0
04:00	289.8	7.0	291.3	7.9	301.7	9.1	311.4	10.2	310.8
04:15	293.3	5.2	291.0	6.1	303.9	7.5	313.7	9.0	302.0
04:30	295.2	4.5	300.9	5.6	318.4	7.0	321.4	8.3	310.6
04:45	303.4	6.3	315.7	6.6	324.3	7.4	320.9	7.7	308.7
05:00	324.8	7.1	336.3	7.3	339.8	5.7	332.3	7.0	315.0
05:15	343.7	4.2	339.5	7.5	349.3	5.7	333.0	7.2	318.0
05:30	333.1	3.2	304.6	6.9	333.4	5.6	334.0	7.5	315.0
05:45	305.7	3.1	296.7	4.5	307.1	5.6	336.0	8.0	315.0
06:00	293.0	1.8	305.1	3.5	307.5	5.6	338.9	9.0	315.0
06:15	296.8	1.6	300.4	2.8	317.1	5.5	331.1	8.5	315.0
06:30	314.9	1.6	300.9	3.9	300.7	7.0	320.0	10.0	316.0
06:45	308.0	2.7	299.5	6.3	300.3	8.1	305.8	12.0	316.0
07:00	312.5	4.7	299.8	7.1	320.2	9.3	312.0	15.5	315.8
07:15	334.6	9.0	334.3	9.5	338.0	11.0	324.0		
07:30	332.9	9.0	337.3	10.2	337.9	12.2	334.7		
07:45	328.3	9.6	336.1	10.4	327.8	13.1	331.7		
08:00	323.2	7.9	339.0	8.5	335.3	12.2	337.6		
08:15	326.3	2.0	333.3	6.0	338.0	10.0	338.0		
08:30	342.0	2.4	333.9	3.6	340.6	5.5	340.0		
08:45	333.9	4.4	336.8	5.5	334.7	5.3	341.8		
09:00	337.1	5.1	344.8	6.1	347.2	5.8	355.7		
09:15	338.7	4.7	345.2	6.0	353.9	6.1	354.0		
09:30	343.4	4.2	347.3	5.4	355.6	5.1	352.3		
09:45	2.3	3.1	6.9	4.7	2.8	4.4	4.0		
10:00	.6	1.7	10.0	2.1	354.7	3.0	356.5		
10:15	353.2	1.8	348.2	2.6	328.7	3.9	333.3	4.0	350.8
10:30	4.0	2.6	358.6	3.7	348.4	5.8	354.8		
10:45	17.6	3.2	25.9	3.6	344.0	4.8	325.0		
11:00	9.7	3.0	16.1	3.6	340.5	3.6	296.7		
11:15	349.9	3.7	346.0	5.8	338.6	6.5	333.9		
11:30	336.7	4.6	333.8	5.4	324.5	7.4	314.6		
11:45	325.3	4.2	326.9	5.1	317.5	6.3	311.5		
12:00	329.2	4.9	329.3	5.5	332.2	6.3	326.4		
12:15	325.5	6.4	326.5	7.4	332.5	8.4	321.1		
12:30	333.2	5.5	340.5	7.1	343.5	7.6	336.9		



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/10/2020

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				
03:30	12.3	318.0		
03:45	10.4	316.2		
04:00				
04:15				
04:30				
04:45				
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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				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15	15.9	316.0	15.7	318.1
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>	12.9	316.7	15.7	318.1
<b>Max</b>	15.9	318.0	15.7	318.1
<b>Max Time</b>	18:15	03:30	18:15	18:15
<b>Min</b>	10.4	316.0	15.7	318.1
<b>Count</b>	3	3	1	1
<b>Total</b>				