

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/13/2020

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	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	3.5	268.0	3.1	243.0	4.6	244.0	5.3	243.0	6.1
00:15	4.9	265.7	3.4	241.4	4.7	243.4	6.1	241.4	8.1
00:30	4.7	264.5	3.0	239.3	4.8	240.2	6.3	238.8	7.8
00:45	3.1	261.4	3.1	240.5	5.0	237.1	6.5	234.7	6.6
01:00	3.0	256.6	3.4	230.8	4.9	230.2	6.4	227.9	5.6
01:15	3.3	258.3	3.3	225.9	4.7	223.3	6.0	223.3	4.1
01:30	3.5	262.9	3.3	226.4	4.6	223.8	5.5	223.6	5.1
01:45	4.0	263.6	3.3	230.3	4.3	231.8	5.0	227.2	6.2
02:00	5.0	265.6	3.2	236.4	4.2	239.8	4.8	234.7	5.9
02:15	1.5	259.3	3.0	237.4	4.1	239.6	4.4	235.3	4.9
02:30	.9	256.4	2.6	245.3	3.3	245.5	2.8	239.5	2.7
02:45	2.3	265.8	2.7	262.6	3.4	261.5	3.3	258.1	2.8
03:00	4.0	268.0	3.2	262.1	4.6	263.0	4.8	264.4	4.2
03:15	6.0	270.8	2.4	261.4	3.8	266.0	4.3	268.2	4.4
03:30	5.3	271.9	1.8	273.3	3.3	278.0	3.7	275.7	4.2
03:45	4.7	272.1	1.9	280.1	3.9	287.6	3.6	285.3	3.5
04:00	5.1	271.6	2.5	282.1	4.5	287.4	3.8	281.6	3.0
04:15	5.0	272.0	2.9	283.8	5.1	288.9	4.3	285.1	3.0
04:30	5.0	272.7	2.8	289.7	5.4	295.3	5.2	289.6	3.6
04:45	4.6	271.8	2.2	291.8	4.2	297.3	4.7	291.8	4.1
05:00	4.6	270.5	1.6	288.2	3.1	295.7	4.7	297.5	5.0
05:15	4.0	269.0	1.6	283.1	3.1	293.3	4.8	297.5	5.4
05:30	1.8	265.9	1.4	279.0	2.4	292.9	3.9	295.9	5.1
05:45	1.2	264.6	1.0	274.4	2.1	285.6	3.3	291.9	5.0
06:00	.3	254.2	1.0	273.4	2.0	278.2	3.3	287.6	4.8
06:15	1.8	266.7	1.0	272.4	2.1	283.1	3.7	290.7	4.4
06:30	1.2	265.0	1.5	274.6	2.7	283.3	4.4	294.6	4.9
06:45	.9	265.2	2.0	276.3	3.3	283.1	4.9	295.2	5.4
07:00	.9	272.2	1.9	281.9	3.8	292.8	5.5	299.7	5.0
07:15	.9	264.5	2.0	280.2	3.6	292.7	5.4	299.8	5.4
07:30	.7	258.7	1.9	271.1	3.0	279.4	4.6	291.8	5.7
07:45	.8	267.2	1.8	276.5	3.2	284.4	4.6	292.3	7.0
08:00	.5	259.1	2.0	276.3	3.3	291.1	4.8	297.2	8.2
08:15	.6	251.9	1.4	275.8	2.6	291.2	4.3	299.5	8.4
08:30	.3	231.3	.7	264.3	1.7	282.2	3.2	297.0	6.0
08:45	.2	234.1	.6	247.0	1.1	266.0	2.2	290.3	3.5
09:00	.3	285.6	.5	274.2	1.3	270.6	2.6	289.7	3.2
09:15	.5	288.3	.7	285.9	1.7	283.6	3.0	294.4	3.0
09:30	1.1	270.2	1.2	277.5	1.8	296.8	2.8	303.6	3.3
09:45	.9	265.4	.9	281.4	1.6	299.7	2.2	304.9	3.4
10:00	.3	266.9	.5	283.9	1.0	288.7	1.6	293.0	3.1
10:15	.2	214.3	.4	280.1	.8	283.1	1.4	286.3	2.7
10:30	.3	217.7	.4	279.5	.6	274.1	.9	280.5	1.9
10:45	.1	179.8	.5	264.5	.4	252.2	.6	276.1	1.5
11:00	.2	132.5	.4	253.0	.3	221.4	.5	287.6	1.1
11:15	.2	195.9	.5	216.2	.3	183.2	.4	316.6	.7
11:30	.4	235.0	.5	243.9	.3	246.2	.5	298.5	.8
11:45	.5	261.1	.5	272.3	.6	278.6	.5	277.4	.6
12:00	.5	273.0	.3	276.2	.8	281.6	.4	285.8	.6
12:15	.5	287.0	.4	276.6	.9	277.7	.6	279.7	.8
12:30	.5	304.4	.5	270.4	.8	260.0	.8	255.6	.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/13/2020

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	248.0	4.0	252.0	8.2	256.0				
00:15	244.3	8.1	252.6	8.2	258.6				
00:30	241.2	6.7	247.7	6.0	250.0				
00:45	237.0	4.9	250.1	1.1	240.7	1.4	253.7		
01:00	234.3	5.6	254.0	1.6	267.2	2.4	270.6		
01:15	236.7	3.4	249.2	1.2	289.7	2.2	269.0		
01:30	232.2	5.0	227.5	3.0	280.0	3.5	273.0		
01:45	235.1	6.4	231.9	4.0	270.0	4.3	272.0		
02:00	242.1	4.6	263.8	3.5	260.0	4.0	270.0		
02:15	252.9	4.4	264.8	3.8	253.0	4.5	260.0		
02:30	256.8	2.1	251.6	3.1	256.4	3.6	261.0		
02:45	259.8	2.5	254.3	4.2	260.4	5.3	260.9		
03:00	265.6	4.7	266.3	5.2	266.1	5.7	265.7	7.0	275.2
03:15	265.7	4.9	264.9	5.4	262.6	5.9	264.0	6.7	268.3
03:30	267.5	4.5	260.1	5.2	250.2	5.9	257.3	5.8	267.8
03:45	274.0	3.6	262.0	4.3	246.1	4.6	253.9	5.2	275.7
04:00	271.0	3.4	265.3	4.5	251.9	5.4	253.6	5.9	259.6
04:15	273.9	3.5	270.1	4.5	256.2	5.5	256.1	5.9	253.6
04:30	279.9	3.8	273.8	4.2	259.4	5.1	259.1	6.0	260.1
04:45	285.1	3.6	276.6	4.5	261.9	5.0	255.8	6.0	265.9
05:00	291.4	4.1	278.9	4.8	267.9	4.8	254.2	6.6	267.1
05:15	290.0	5.1	277.1	4.8	273.5	4.7	254.3	6.5	264.1
05:30	290.7	4.9	279.4	5.2	274.9	5.2	261.8		
05:45	293.0	4.9	281.7	6.4	270.2	6.5	272.7		
06:00	289.0	6.3	274.5	6.7	273.0	6.4	272.0		
06:15	287.0	6.1	274.2	6.9	275.6				
06:30	292.5	4.8	284.4						
06:45	292.2	6.2	286.1						
07:00	297.7	6.8	290.0						
07:15	293.3	7.0	293.0						
07:30	283.5	8.0	300.0						
07:45	300.0	10.0	310.0						
08:00	316.3	13.7	330.2	13.1	332.7	14.1	327.8	14.6	319.0
08:15	322.1	13.3	333.5	13.4	335.9	14.4	330.5	15.2	322.0
08:30	315.0	14.1	338.1	14.7	339.4				
08:45	299.6	16.2	343.3	16.0	340.0				
09:00	290.2	2.7	274.0	5.0	273.0				
09:15	292.8	2.4	275.7	4.1	250.9				
09:30	297.2	3.1	283.0	4.2	256.9	5.2	245.5		
09:45	303.3	3.9	292.3	4.4	258.9	5.8	253.2		
10:00	295.9	4.4	290.1	4.8	261.0	5.9	250.9	4.8	271.3
10:15	283.1	4.6	283.9	5.2	260.9	5.9	244.2	5.2	265.9
10:30	278.2	3.5	281.2	4.6	266.2	5.6	241.5	6.0	245.0
10:45	282.1	2.6	285.8	4.1	267.2	5.4	238.5	5.8	233.1
11:00	296.3	2.1	288.5	3.8	263.6	5.0	240.5	5.9	237.8
11:15	311.3	1.6	290.0	3.3	263.4	4.3	246.0	5.7	234.1
11:30	297.2	1.4	290.9	3.0	261.0	4.5	242.1	6.0	233.0
11:45	280.0	.9	273.1	2.4	255.9	4.2	239.9	6.0	232.2
12:00	276.4	.8	257.9	2.1	247.8	3.6	239.7	4.8	235.9
12:15	275.2	1.2	256.8	2.6	251.2	3.6	238.8	5.2	227.7
12:30	260.0	1.4	256.0	2.8	252.1	3.7	234.4	5.5	220.7



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/13/2020

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	7.2	271.3		
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00	15.2	319.3	15.2	327.1
08:15	16.5	315.5	16.8	321.3
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00	6.7	227.8		
11:15	6.6	225.0	8.4	217.8
11:30	6.6	222.0	8.3	218.6
11:45	6.6	218.6	8.4	218.1
12:00	6.8	222.9	9.2	220.0
12:15	7.6	223.3	9.4	222.0
12:30	7.1	222.8	9.5	224.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	6.3	229.9	9.5	226.0
13:00	6.4	233.1	9.6	228.0
13:15	6.9	226.3	9.6	229.7
13:30	7.8	224.4	12.5	226.3
13:45	8.7	225.7	13.1	228.5
14:00	8.6	226.8	12.4	227.3
14:15	10.3	217.8	11.0	225.4
14:30	9.7	214.8	10.5	220.0
14:45	8.4	215.6	10.1	214.4
15:00	10.3	207.0	10.0	211.0
15:15	10.4	203.0	10.5	206.8
15:30	11.2	219.1	11.4	209.6
15:45	12.1	216.7	11.1	215.5
16:00	11.1	211.0	10.1	214.8
16:15			11.3	219.6
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
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>	9.0	230.8	10.8	229.2
<b>Max</b>	16.5	319.3	16.8	327.1
<b>Max Time</b>	08:15	08:00	08:15	08:00
<b>Min</b>	6.3	203.0	8.3	206.8
<b>Count</b>	24	24	23	23
<b>Total</b>				