

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/21/2020

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	1.0	325.0	2.4	271.0	2.3	269.0	2.5	268.0	1.8
00:15	.4	356.8	2.0	274.0	2.0	270.2	2.4	272.2	1.0
00:30	.7	305.0	2.8	276.2	3.5	272.9	2.2	275.3	.6
00:45	.9	296.3	3.0	275.7	3.5	275.9	1.9	281.3	.8
01:00	.9	289.1	2.8	270.2	3.5	275.8	1.7	285.4	.8
01:15	.6	304.9	2.6	266.5	3.2	274.5	1.5	283.5	.6
01:30	.7	305.4	2.2	266.8	3.0	276.3	1.8	289.4	1.1
01:45	1.1	306.9	2.4	273.7	3.9	282.3	3.1	289.0	2.4
02:00	1.1	310.0	2.6	275.5	4.1	285.3	4.4	290.0	3.0
02:15	3.6	276.9	2.5	275.8	4.2	287.2	5.3	292.7	3.5
02:30	3.3	276.7	2.4	280.3	4.5	290.7	5.6	293.6	4.0
02:45	.9	306.6	2.4	283.4	4.2	293.0	5.2	294.0	4.2
03:00	1.8	287.8	2.7	287.0	4.1	296.5	5.1	295.1	4.5
03:15	1.4	274.1	2.0	288.7	3.8	298.4	4.7	295.5	3.8
03:30	.4	227.8	1.1	272.5	2.8	293.0	3.8	295.2	3.1
03:45	.1	236.8	1.3	249.9	2.8	288.4	3.6	295.8	2.6
04:00	.1	251.9	2.0	242.9	3.5	282.5	4.2	291.4	2.3
04:15	.9	246.6	2.6	246.1	4.2	278.4	4.7	284.9	2.2
04:30	1.1	247.1	3.1	251.1	4.6	278.8	4.6	281.5	3.5
04:45	.3	308.5	2.8	246.0	4.2	275.6	3.2	278.4	1.7
05:00	.1	253.6	2.6	229.6	2.9	266.2	1.9	271.0	1.2
05:15	.3	157.8	2.7	223.4	2.3	254.0	1.3	263.8	1.1
05:30	.4	150.0	2.4	223.0	2.2	249.6	1.2	256.6	.6
05:45	.4	159.0	2.3	216.5	1.7	241.8	.7	254.2	.2
06:00	.4	167.7	2.3	213.2	1.4	237.0	.3	267.2	.5
06:15	.2	142.2	2.0	217.8	.7	241.5	.4	245.1	.7
06:30	.2	239.4	1.2	231.0	.5	262.3	1.4	254.0	2.1
06:45	.4	235.0	1.1	245.9	1.5	262.7	3.0	248.6	3.7
07:00	.6	247.2	1.7	253.0	2.8	256.5	4.3	239.0	4.9
07:15	.7	256.1	1.7	253.9	3.3	244.7	4.7	231.1	5.2
07:30	.8	242.6	1.8	239.9	3.8	233.6	5.1	224.0	4.4
07:45	1.4	223.8	2.2	234.9	4.1	229.3	5.4	224.8	5.3
08:00	1.7	217.6	3.0	230.2	5.0	227.4	6.1	230.9	6.1
08:15	1.1	259.1	3.5	226.4	5.9	230.0	6.4	237.9	5.0
08:30	1.9	320.9	3.2	229.4	5.8	231.9	5.7	238.8	3.4
08:45	1.6	310.4	2.7	230.6	5.0	227.9	4.8	232.8	2.9
09:00	.8	245.9	2.5	222.1	4.7	221.6	4.8	224.5	3.3
09:15	.5	287.4	3.2	218.2	4.5	217.1	4.9	221.4	3.9
09:30	.6	237.3	3.7	218.5	5.1	215.2	5.6	218.4	4.3
09:45	1.7	213.9	3.6	220.0	5.4	216.1	6.2	217.0	6.2
10:00	1.5	225.0	3.4	223.3	5.0	218.6	6.0	219.7	6.9
10:15	1.3	230.0	3.2	224.5	5.0	225.2	6.1	224.7	7.5
10:30	1.0	235.0	2.7	229.0	4.8	229.4	5.7	226.0	7.5
10:45	.8	285.5	2.8	231.2	4.4	225.9	4.9	230.9	6.8
11:00	.3	289.5	2.8	237.7	3.8	228.4	4.3	235.8	4.3
11:15	.4	267.2	2.4	232.1	3.8	226.3	4.0	224.2	3.1
11:30	.9	224.5	2.9	215.8	4.1	219.6	4.7	214.7	4.1
11:45	1.8	250.3	4.0	223.9	4.6	224.1	4.9	220.9	4.8
12:00	2.2	266.4	3.0	240.4	4.3	239.6	4.3	237.4	3.7
12:15	.4	265.6	1.8	237.5	3.5	237.1	3.5	231.8	2.9
12:30	2.0	235.9	3.3	220.9	5.0	228.2	5.4	231.6	5.6



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/21/2020

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	277.0	.8	295.0	1.2	295.0	2.5	295.0		
00:15	282.4	.5	312.1	1.3	308.1	3.5	284.5		
00:30	324.0	.9	293.4	1.5	321.4	3.3	288.6	1.6	31.1
00:45	321.7	1.0	277.2	1.7	328.0	2.3	306.9		
01:00	295.8	1.2	284.3	2.5	309.9	2.1	320.5		
01:15	303.7	1.3	284.9	2.0	305.2	1.8	319.0		
01:30	304.6	1.2	280.7	1.3	309.1	2.3	305.8		
01:45	285.0	2.8	273.0	2.1	295.8	4.0	290.0	7.0	285.0
02:00	279.4	3.8	269.0	6.4	271.2	5.9	277.8	8.6	278.0
02:15	279.7	4.0	268.0	7.1	269.8	6.0	275.2	8.3	278.5
02:30	279.6	4.0	268.3	5.7	273.2	6.2	277.3	7.7	281.4
02:45	282.4	3.7	269.8	4.8	271.8	6.9	276.3	8.7	284.1
03:00	281.9	4.0	270.8	5.9	266.6	6.5	269.3	8.7	289.0
03:15	281.3	4.0	269.7	6.3	268.2	5.7	264.7	9.5	278.7
03:30	282.0	3.7	268.6	5.6	272.4	5.4	265.5	8.3	275.2
03:45	281.7	3.7	271.7	6.6	268.9	5.0	264.3	7.1	273.6
04:00	278.8	3.9	273.4	6.9	270.4	5.3	264.5	6.3	275.0
04:15	274.2	4.3	271.7	5.8	278.8	6.5	275.7	6.8	277.5
04:30	273.7	4.6	272.5	6.4	275.9	6.9	279.0	7.6	283.9
04:45	273.8	3.5	272.1	6.0	275.0	6.5	277.0	7.0	280.6
05:00	268.3	2.4	268.3	4.3	262.8	6.0	262.0	6.8	262.1
05:15	260.4	2.1	272.5	4.1	254.4	5.6	257.0	6.7	260.1
05:30	263.1	1.2	275.8	3.7	253.8	5.7	262.0	7.0	266.9
05:45	323.4	.4	250.2	3.9	264.3	5.5	271.0	7.0	277.2
06:00	280.0	.8	254.6						
06:15	237.2	2.1	258.6						
06:30	237.0	3.3	259.6						
06:45	233.4	4.2	262.6						
07:00	235.1	5.9	262.1						
07:15	235.9	6.6	247.5						
07:30	228.5	6.3	241.6						
07:45	232.1	6.4	241.8						
08:00	234.3	6.7	243.2						
08:15	238.9	5.9	253.2						
08:30	248.7	5.0	251.0						
08:45	250.3	4.0	249.0						
09:00	238.9	3.4	248.1						
09:15	231.4	4.8	256.9						
09:30	225.2	6.0	253.6						
09:45	221.8	8.0	230.7						
10:00	226.1	8.8	233.2						
10:15	229.3	10.0	230.7						
10:30	227.3	9.4	223.1						
10:45	227.1	7.9	221.9	9.9	225.4				
11:00	240.2	5.7	240.5	9.1	226.7	9.0	227.6	12.6	215.9
11:15	234.5	4.8	243.3	8.0	240.0	9.3	238.9	12.3	218.0
11:30	222.2	5.4	234.8	8.5	235.0	9.4	236.0	12.0	220.0
11:45	212.5	6.8	219.4	9.0	225.0	9.0	233.0	11.5	221.0
12:00	226.6	5.5	224.8	8.0	225.0	9.2	230.0	11.2	222.0
12:15	221.7	4.4	221.4	7.7	223.0	9.4	228.0	11.0	223.0
12:30	217.0	7.3	211.9	7.4	220.2	9.5	226.0	10.7	223.3



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/21/2020

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				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30	8.0	274.7		
05:45	8.8	275.5		
06:00	9.3	277.8		
06:15				
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	9.9	229.3	10.5	238.1
11:15	10.0	231.0	10.2	240.2
11:30	10.0	233.0	9.3	246.5
11:45	10.0	233.0	8.9	243.2
12:00	10.0	233.0	8.9	232.7
12:15	10.1	233.9	10.9	239.5
12:30	10.1	236.1	12.0	241.2

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	11.3	233.5	11.1	238.7
13:00	12.7	220.3	11.1	236.3
13:15	12.6	222.1	11.6	229.8
13:30	11.5	222.7	11.8	230.3
13:45	11.3	223.0	11.5	231.0
14:00	12.0	220.0	11.7	225.9
14:15	15.2	218.6	13.4	224.2
14:30	16.8	215.9	13.3	227.2
14:45	12.7	226.4	13.1	225.0
15:00	11.8	221.3	13.0	222.0
15:15	12.7	221.0	12.8	217.8
15:30	12.5	221.0	13.5	221.1
15:45				
16:00				
16:15				
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	13.8	288.9	14.3	300.7
22:45	15.8	291.4	19.2	291.9
23:00	16.5	294.0	19.5	294.0
23:15	17.5	297.0	19.7	297.8
23:30	18.9	300.2	20.0	296.8
23:45	19.8	299.6	21.2	297.2
<b>Avg</b>	12.6	246.2	13.3	247.6
<b>Max</b>	19.8	300.2	21.2	300.7
<b>Max Time</b>	23:45	23:30	23:45	22:30
<b>Min</b>	8.0	215.9	8.9	217.8
<b>Count</b>	28	28	25	25
<b>Total</b>				