

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/29/2021

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	.4	280.0	1.5	272.0	2.2	262.0	2.6	265.0	3.0
00:15	.5	313.4	1.6	278.7	2.5	270.2	3.0	272.2	3.2
00:30	.4	324.7	1.6	303.5	2.6	292.0	3.0	292.9	3.6
00:45	.6	289.2	1.6	301.7	3.0	291.0	3.4	294.1	3.5
01:00	1.3	269.2	2.3	286.4	3.9	283.8	3.7	284.1	3.4
01:15	1.7	267.3	2.8	286.3	4.3	281.5	3.6	280.7	4.5
01:30	2.0	269.7	3.3	289.3	5.1	282.1	5.7	283.6	6.4
01:45	2.5	268.2	3.4	288.5	5.2	282.8	6.4	285.0	7.1
02:00	2.6	265.8	3.1	280.6	4.8	279.6	5.9	280.6	6.7
02:15	2.6	264.3	2.8	278.4	4.6	279.2	5.7	278.7	6.0
02:30	2.3	264.0	3.1	282.2	5.1	279.5	6.6	277.8	6.5
02:45	2.0	266.4	3.1	284.5	5.8	279.2	7.8	277.8	9.4
03:00	1.2	268.5	3.9	280.0	5.5	279.2	7.4	278.1	9.9
03:15	.2	228.7	3.4	275.3	4.0	278.0	4.9	278.0	7.5
03:30	.2	191.6	1.6	279.1	2.8	272.3	3.6	273.4	6.1
03:45	.2	233.3	1.9	282.6	2.7	272.8	3.1	274.6	4.0
04:00	.3	289.8	2.4	285.8	3.3	278.0	3.1	279.4	4.3
04:15	.6	289.7	2.7	280.3	4.4	274.2	6.6	274.6	7.9
04:30	1.1	271.4	2.7	274.9	4.9	273.5	6.7	273.8	9.0
04:45	1.0	264.7	3.1	276.4	5.0	275.1	6.2	275.2	8.7
05:00	.7	261.0	2.2	274.8	3.7	276.5	5.3	280.8	8.3
05:15	.8	270.1	1.6	279.0	5.6	277.2	8.0	277.5	10.4
05:30	1.5	277.2	4.2	275.1	8.1	277.0	9.3	279.1	11.1
05:45	1.3	268.0	5.7	276.2	7.6	278.0	8.9	281.4	10.5
06:00	1.0	261.6	3.2	278.8	6.4	278.4	8.8	277.5	9.7
06:15	2.0	265.0	4.2	277.0	6.8	276.1	9.0	274.8	9.9
06:30	2.5	270.1	4.5	283.9	6.6	276.9	9.2	275.9	9.7
06:45	.3	269.1	2.6	293.4	5.3	279.4	6.7	281.7	9.4
07:00	.0	341.4	1.8	293.4	4.3	280.5	5.0	282.0	7.0
07:15	1.0	270.6	1.9	289.2	4.7	280.2	6.7	281.6	8.2
07:30	1.0	272.8	2.4	286.1	5.6	281.4	7.4	285.6	8.9
07:45	1.0	270.7	4.1	277.0	5.5	280.2	7.8	284.1	9.0
08:00	.1	183.7	2.5	276.3	3.7	277.2	7.0	280.9	9.3
08:15	.2	103.2	.7	282.9	1.7	284.7	5.2	292.5	8.2
08:30	.1	250.3	.3	271.3	1.0	300.4	3.2	316.4	6.2
08:45	.2	248.6	.2	306.9	.9	301.1	1.9	317.4	5.1
09:00	.4	273.6	.2	334.7	.7	304.3	1.5	312.1	4.9
09:15	.4	284.6	.3	322.3	.8	298.2	1.1	304.5	2.0
09:30	.2	321.1	.6	285.7	1.3	277.7	.9	263.5	.7
09:45	.3	9.0	.9	283.2	1.4	265.7	1.2	254.8	.8
10:00	.4	333.1	1.7	293.3	1.9	298.7	2.2	317.8	2.2
10:15	.3	309.6	2.4	286.7	2.9	303.7	3.4	329.3	3.5
10:30	.2	8.9	2.8	282.2	2.6	287.0	2.1	298.2	2.3
10:45	.4	17.6	2.5	285.8	2.3	283.5	1.9	285.7	1.5
11:00	.2	53.3	1.9	281.0	2.1	288.2	1.5	297.1	1.7
11:15	.3	79.9	2.3	279.8	2.3	293.4	2.1	298.4	1.9
11:30	.4	79.7	1.5	290.7	1.5	284.6	1.9	283.4	1.8
11:45	.5	88.2	.9	294.1	.7	275.4	.9	271.3	.9
12:00	.5	96.4	1.6	308.9	1.3	284.9	.9	299.1	1.1
12:15	.3	110.6	2.7	329.2	1.3	301.7	.9	317.7	1.4
12:30	.1	232.3	3.0	342.1	2.0	327.9	2.1	331.1	2.3



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/29/2021

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	255.0	3.3	258.0						
00:15	274.2	3.7	276.3	4.6	285.2				
00:30	312.0	4.0	322.7	4.7	305.0				
00:45	311.9	3.5	326.3	4.8	315.0				
01:00	290.0	3.0	296.9	4.9	318.0				
01:15	295.0	4.6	300.6	5.0	322.6				
01:30	299.4	5.7	301.2	6.4	320.6				
01:45	295.5	7.4	305.7	8.5	311.9				
02:00	289.3	6.5	299.5	6.9	308.3				
02:15	286.4	5.9	285.1	6.0	309.0				
02:30	281.9	7.1	280.4	6.3	306.3				
02:45	276.9	7.8	282.6	8.1	300.5				
03:00	277.0	9.2	281.2	9.6	302.0				
03:15	277.0	9.0	276.7	10.0	304.0				
03:30	275.1	9.0	272.2	10.2	306.0				
03:45	280.0	9.2	278.0	10.4	308.0				
04:00	290.5	9.5	284.0	11.0	310.0				
04:15	282.9	9.8	290.1	11.5	311.0				
04:30	276.3	10.1	281.2	12.7	312.0				
04:45	276.4	10.2	288.3	13.9	313.4				
05:00	287.9	10.4	303.3	13.1	314.8	12.9	316.8		
05:15	295.5	11.7	301.1	13.3	312.5	12.7	314.9	13.4	313.6
05:30	292.0	13.0	303.9	13.3	312.4	12.2	311.6	13.2	311.4
05:45	290.9	12.4	308.7	12.9	312.8	11.2	313.0	12.0	312.6
06:00	284.2	11.3	305.4	11.0	311.0	10.9	318.6	11.9	321.0
06:15	280.9	10.4	301.1	11.3	311.7	13.3	323.4	15.3	321.8
06:30	289.0	12.6	314.9	13.0	316.5	16.4	325.0	17.9	326.8
06:45	298.4	12.5	313.5	13.0	320.1	16.2	324.8	17.5	324.0
07:00	289.1	11.3	309.4	13.3	323.7	15.5	322.0	17.2	322.0
07:15	291.4	10.7	310.0	13.0	324.3	15.2	321.0	17.0	320.0
07:30	298.9	10.4	311.0	11.4	321.9	15.0	319.0	16.8	318.0
07:45	301.8	9.9	309.5	11.0	319.4	14.8	317.2	16.5	316.8
08:00	303.9	9.8	310.9	10.5	317.1	14.7	312.4	16.0	312.0
08:15	308.3	8.9	312.7	9.7	319.4	14.5	311.7	15.5	308.0
08:30	310.4	7.4	313.6	8.7	325.3	13.5	318.9	15.7	311.2
08:45	314.1	6.9	316.6	7.4	328.4	13.0	320.0	15.5	313.0
09:00	330.1	6.5	321.9	7.0	326.5	12.5	318.0	15.0	312.0
09:15	316.6	5.1	323.0	7.7	326.4				
09:30	263.9								
09:45	288.4								
10:00	287.0								
10:15	286.0								
10:30	285.0								
10:45	284.3								
11:00	295.0								
11:15	306.9								
11:30	310.0								
11:45	314.0								
12:00	291.1	1.1	336.3						
12:15	304.4	1.6	332.0						
12:30	339.1	2.1	328.0						



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/29/2021

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				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30	15.4	312.8		
05:45	12.5	309.2		
06:00	11.8	316.8		
06:15	14.3	325.4	15.2	327.6
06:30	15.5	323.0	15.5	326.0
06:45	16.5	322.0	16.0	325.0
07:00	17.0	321.0	16.5	322.0
07:15	17.1	320.0	17.0	320.0
07:30	17.2	318.0	17.0	318.0
07:45	17.4	315.7	17.2	316.0
08:00	17.0	310.0	17.0	315.0
08:15	16.6	304.3	16.5	314.0
08:30	17.5	307.4	16.0	313.4
08:45	18.9	304.8		
09:00	20.4	305.9		
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				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00	13.5	315.9		
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>	16.2	314.5	16.4	319.7
<b>Max</b>	20.4	325.4	17.2	327.6
<b>Max Time</b>	09:00	06:15	07:45	06:15
<b>Min</b>	11.8	304.3	15.2	313.4
<b>Count</b>	16	16	10	10
<b>Total</b>				