

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/28/2021

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	.8	273.0	1.9	277.0	4.1	290.0	5.5	298.0	6.3
00:15	.9	267.5	1.6	276.7	4.1	289.8	5.7	295.9	6.2
00:30	.4	268.4	.9	279.5	2.9	291.8	4.0	296.0	4.9
00:45	.3	272.3	.3	314.9	1.4	296.8	2.1	303.2	2.6
01:00	.3	285.5	.2	347.7	.9	316.1	1.4	318.7	1.8
01:15	.4	305.9	.6	329.1	1.9	313.1	2.3	321.2	2.5
01:30	.5	300.3	1.1	303.2	2.5	304.7	3.0	317.1	3.1
01:45	.5	290.9	1.0	291.0	2.3	303.9	3.0	315.0	3.3
02:00	.4	301.9	.9	296.5	2.3	304.4	3.1	319.6	3.1
02:15	.6	328.8	1.4	322.0	3.3	324.3	4.5	331.8	5.8
02:30	.8	334.9	2.6	340.4	4.9	338.8	6.6	341.3	8.9
02:45	.8	344.5	2.0	337.0	3.7	331.1	5.2	338.1	6.7
03:00	.8	343.8	2.2	341.3	3.8	330.3	5.9	339.0	6.6
03:15	1.0	338.1	3.7	350.0	4.9	343.6	6.9	346.6	8.8
03:30	.7	339.8	1.9	353.3	2.9	352.3	4.5	353.2	6.6
03:45	.2	320.8	.4	5.4	1.1	354.6	2.0	351.7	2.4
04:00	.1	316.5	.4	348.2	.7	352.7	1.4	352.3	1.6
04:15	.1	316.1	.5	339.1	.8	348.2	1.2	348.1	2.0
04:30	.2	319.1	.6	338.0	1.2	347.2	1.4	347.1	2.2
04:45	.2	348.7	.5	351.8	1.1	356.6	.9	352.5	1.2
05:00	.3	349.9	.4	358.4	.7	354.1	.5	332.4	.7
05:15	.3	352.7	.3	11.0	.5	345.2	.5	328.8	.3
05:30	.2	344.5	.4	17.0	.5	356.5	.3	342.4	.4
05:45	.2	335.5	.4	16.1	.7	5.6	.5	30.8	1.1
06:00	.2	340.4	.5	21.6	.7	20.7	.8	57.2	1.3
06:15	.2	191.2	.4	6.8	.6	45.1	.8	76.7	.7
06:30	.5	193.9	.2	341.0	.8	25.2	.7	64.3	.6
06:45	.4	195.3	.1	15.0	.7	11.8	.2	56.6	1.0
07:00	.4	187.7	.2	345.7	.4	11.7	.1	47.8	.9
07:15	.5	178.5	.2	318.8	.5	23.8	.6	20.4	.7
07:30	.4	197.3	.1	169.1	.6	15.3	1.1	8.1	1.1
07:45	.4	222.8	.1	171.4	.9	2.0	1.9	3.5	1.2
08:00	.4	209.4	.1	244.2	.8	7.2	1.6	4.7	1.0
08:15	.4	214.4	.3	226.4	.3	5.1	.8	8.7	.8
08:30	.4	217.7	.2	245.4	.2	348.7	.5	359.2	.5
08:45	.2	187.7	.2	316.6	.2	16.1	.3	18.4	.2
09:00	.3	135.6	.3	344.4	.6	17.0	.4	35.6	.4
09:15	.5	137.3	1.1	5.1	1.9	13.3	1.3	13.4	1.0
09:30	.5	148.2	1.5	1.3	2.9	5.4	2.1	3.0	1.7
09:45	.3	187.2	1.0	344.5	1.6	356.6	1.2	353.9	1.5
10:00	.2	206.0	.6	350.8	.8	358.5	.8	355.8	1.0
10:15	.4	165.2	.9	5.9	1.2	5.5	1.5	.5	1.9
10:30	.5	106.8	1.4	357.6	1.8	3.1	2.0	.4	2.1
10:45	.5	51.7	1.8	344.2	1.8	345.3	2.0	349.6	1.8
11:00	.4	325.7	1.3	333.3	1.9	323.7	2.1	333.0	2.4
11:15	.8	350.5	1.9	340.8	2.3	335.6	2.5	336.5	2.7
11:30	1.1	14.6	2.1	356.3	2.1	356.9	2.1	355.6	2.6
11:45	1.0	22.8	2.3	36.1	2.8	34.1	3.0	33.6	3.3
12:00	.9	13.0	2.9	44.5	3.3	41.0	3.6	38.6	3.3
12:15	1.2	4.2	3.4	35.6	3.5	40.5	3.4	43.1	3.3
12:30	2.1	5.5	3.6	27.6	4.2	29.1	4.2	28.9	4.0



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/28/2021

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	299.0	8.0	307.0	9.3	312.0	10.3	320.0	11.7	327.0
00:15	299.4	7.9	310.7	9.2	314.6	10.2	320.7	11.6	328.2
00:30	306.5	6.5	318.4	7.9	324.2	9.0	329.8	10.5	334.3
00:45	313.8	4.2	315.7	6.5	328.8	7.6	328.9	10.4	334.0
01:00	325.1	2.7	327.2	5.7	336.9	6.7	332.5	9.2	344.8
01:15	327.3	3.9	341.4	6.5	340.3	8.1	336.0	9.8	342.7
01:30	323.5	4.1	332.0	6.0	328.9	9.0	332.5	9.5	331.6
01:45	327.9	3.8	332.6	5.2	330.5	8.7	332.6	10.3	338.2
02:00	333.5	3.9	338.6	6.0	339.4	9.3	332.7	11.2	337.3
02:15	342.6	6.7	341.4	8.9	339.1	10.4	336.4	11.6	331.1
02:30	349.2	9.8	346.7	11.5	341.7	11.8	341.1	13.4	334.6
02:45	347.3	8.7	348.3	12.5	342.7	12.2	341.8	14.2	340.1
03:00	342.4	8.0	348.5	12.3	343.0	11.2	340.2	12.9	338.5
03:15	350.2	9.7	354.2	11.6	345.9	13.0	340.4	13.6	336.4
03:30	352.6	8.6	355.4	10.6	346.6	14.3	336.9	15.3	332.0
03:45	344.2	6.9	353.4	9.7	347.6	12.5	333.8	15.3	330.5
04:00	351.8	4.0	352.8	7.2	351.2	10.5	339.0		
04:15	349.9	2.1	347.3	6.5	348.2	8.5	340.7		
04:30	347.2	1.7	339.5	6.9	347.5				
04:45	347.2	.8	343.8						
05:00	347.2	.6	347.7						
05:15	9.8	.3	310.4						
05:30	351.2	.4	261.2						
05:45	1.3	.8	350.6						
06:00	3.6	1.1	356.2						
06:15	2.9	.7	13.2						
06:30	54.0	1.2	48.2						
06:45	54.5	.7	40.1						
07:00	38.3	.8	342.0						
07:15	17.7	.8	359.7						
07:30	2.7	.9	10.2						
07:45	4.0	1.3	10.7						
08:00	8.1	1.4	16.2	.2	116.3				
08:15	19.1	1.2	15.9	1.2	45.0				
08:30	23.5	.6	.1	1.1	331.2				
08:45	38.4	.2	21.3	1.3	335.0				
09:00	32.7	.8	36.3	1.4	342.0				
09:15	11.3	.9	4.2	1.8	348.0				
09:30	357.1	1.0	340.1	2.2	355.9				
09:45	344.8	1.3	338.1	3.7	.2				
10:00	1.1	.9	356.3						
10:15	6.2	1.9	12.6						
10:30	1.1	4.1	3.3						
10:45	355.1	4.0	352.8						
11:00	342.1	3.2	343.4	3.4	336.6				
11:15	350.4	3.5	350.1	3.5	357.5				
11:30	10.5	3.4	6.1	2.6	358.8				
11:45	36.3	3.5	26.7	4.5	28.1				
12:00	52.0	3.1	52.1	5.0	27.0				
12:15	51.8	3.7	53.6	5.6	25.0				
12:30	25.5	4.6	19.6	6.2	24.3				



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/28/2021

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	13.0	327.0	14.0	328.0
00:15	11.5	330.4	13.0	328.7
00:30	11.2	334.8	14.0	333.4
00:45	11.7	330.1	15.4	326.2
01:00	11.6	330.0	15.4	322.5
01:15	11.4	329.0	15.1	323.0
01:30	12.6	329.0	14.0	324.1
01:45	12.6	329.9	13.3	324.7
02:00	12.5	332.7	13.7	329.2
02:15	13.6	335.9	13.4	332.3
02:30	13.4	334.5	14.6	330.0
02:45	13.6	331.9	15.5	330.6
03:00	14.0	333.0	15.5	332.4
03:15	14.3	336.1	15.8	328.8
03:30	15.3	332.0	17.0	328.5
03:45	16.5	331.0	17.7	332.2
04:00				
04:15				
04:30				
04:45				
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11:00				
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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				
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22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	13.1	331.7	14.8	328.4
<b>Max</b>	16.5	336.1	17.7	333.4
<b>Max Time</b>	03:45	03:15	03:45	00:30
<b>Min</b>	11.2	327.0	13.0	322.5
<b>Count</b>	16	16	16	16
<b>Total</b>				