

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/23/2021

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	.5	62.0	1.0	28.0	1.5	34.0	3.1	27.0	2.3
00:15	.7	63.3	1.2	31.6	1.9	33.4	2.6	26.2	2.9
00:30	.6	23.2	1.1	24.9	2.1	33.1	3.1	20.4	3.7
00:45	1.9	7.5	1.4	19.7	2.2	31.0	3.1	21.5	4.5
01:00	2.4	17.5	1.6	22.9	2.6	31.1	3.4	28.2	4.5
01:15	2.2	21.1	1.5	32.0	3.0	36.3	3.9	33.4	4.3
01:30	.7	44.8	1.5	50.7	2.5	38.5	3.2	34.2	3.8
01:45	1.3	30.0	1.7	51.3	2.3	39.1	2.6	34.9	3.6
02:00	2.0	16.7	1.9	41.5	2.3	35.0	2.8	35.0	4.2
02:15	1.9	24.8	2.4	45.0	3.1	37.7	4.0	35.8	5.1
02:30	1.6	20.4	2.6	46.4	4.0	42.9	5.3	37.7	5.5
02:45	1.3	337.5	2.5	46.5	4.1	44.2	5.3	38.9	4.6
03:00	1.8	353.9	3.1	41.9	4.4	41.8	5.1	35.9	5.0
03:15	1.9	349.6	3.1	35.6	4.0	38.6	5.0	35.2	5.8
03:30	1.9	346.3	3.1	32.0	4.1	36.8	5.7	34.2	7.2
03:45	3.5	8.4	3.6	30.9	5.2	36.8	6.8	33.6	8.3
04:00	3.6	4.6	3.6	31.2	5.7	35.8	7.2	32.5	8.0
04:15	2.6	349.7	3.0	31.4	5.8	33.8	7.4	31.4	7.3
04:30	1.9	348.9	2.8	38.0	5.3	34.7	7.0	33.6	7.6
04:45	2.2	347.6	3.1	39.3	4.8	38.3	6.5	36.7	7.6
05:00	2.2	10.7	2.8	38.0	4.6	41.1	6.1	37.3	7.5
05:15	1.9	32.7	2.6	42.8	4.4	45.7	5.7	40.9	7.5
05:30	2.5	56.1	2.8	38.8	4.7	45.3	6.2	44.2	7.6
05:45	2.8	46.4	3.5	39.3	5.6	40.6	7.1	41.8	7.8
06:00	3.2	41.4	4.0	38.8	6.3	39.9	7.6	40.1	8.1
06:15	2.8	20.0	4.6	32.6	7.1	38.7	8.3	38.3	9.0
06:30	3.8	351.4	5.6	33.1	8.2	37.5	9.6	38.6	10.3
06:45	4.3	347.9	5.8	35.3	8.6	35.2	10.1	38.8	10.8
07:00	5.2	336.3	6.6	32.8	8.9	33.7	10.3	37.8	11.2
07:15	5.2	8.2	6.3	34.0	9.0	35.5	10.4	39.4	11.3
07:30	5.9	17.5	5.4	34.7	8.4	34.6	9.6	39.2	10.7
07:45	3.9	58.4	4.5	31.6	7.1	33.0	8.7	36.3	10.3
08:00	3.3	56.5	3.0	39.7	5.4	38.1	7.1	38.6	9.4
08:15	3.7	63.7	2.6	48.8	4.6	46.2	6.0	44.8	8.1
08:30	2.1	23.3	2.6	45.3	4.8	46.7	6.3	44.5	8.2
08:45	2.2	12.3	2.5	31.9	4.3	45.9	6.0	44.1	8.0
09:00	2.0	33.3	2.3	28.6	4.2	49.0	6.2	46.2	7.9
09:15	1.3	36.0	2.4	53.3	4.4	51.0	6.0	50.0	7.7
09:30	1.0	330.3	2.0	65.6	3.5	50.8	4.5	56.7	6.2
09:45	1.2	23.2	2.0	65.5	3.1	52.2	3.6	53.4	4.4
10:00	.8	62.3	2.5	46.8	3.2	46.4	3.6	46.4	4.1
10:15	1.2	65.4	3.1	38.6	4.0	42.2	4.6	44.7	5.3
10:30	1.8	69.4	3.7	46.4	4.5	51.0	5.4	48.2	5.8
10:45	1.6	55.9	3.2	44.3	3.9	44.8	4.7	41.9	5.0
11:00	1.5	50.4	2.4	53.6	2.9	40.4	3.3	44.8	3.4
11:15	1.7	58.3	2.9	61.8	3.6	58.0	3.8	61.2	4.2
11:30	2.9	64.7	3.7	66.4	5.2	66.6	5.3	64.7	5.3
11:45	3.2	71.0	4.2	75.2	4.6	70.1	4.6	70.6	5.0
12:00	3.4	73.6	5.0	75.7	5.1	72.1	4.9	74.4	5.0
12:15	2.3	61.9	4.3	62.3	4.4	59.7	4.5	60.8	4.6
12:30	.7	33.0	3.3	51.4	3.3	53.2	3.3	55.7	3.7



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/23/2021

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	23.0	3.2	13.0	8.0	2.6	7.7	5.3		
00:15	20.9	3.2	15.1	8.1	2.4	8.1	4.9		
00:30	18.4	2.9	15.6	7.7	1.5	8.5	359.0		
00:45	17.4	4.6	13.1	7.9	359.3	8.9	357.8		
01:00	20.5	4.6	12.3	6.6	356.8				
01:15	24.1	4.4	13.1	6.7	1.4				
01:30	27.9	4.5	19.0	7.2	4.2				
01:45	30.4	4.9	27.2	7.3	4.6				
02:00	32.7	5.4	29.1	6.5	5.2				
02:15	33.0	5.1	26.3	6.1	3.3				
02:30	33.0	3.4	28.5	6.2	4.0				
02:45	24.4	3.5	28.1	6.3	4.5				
03:00	11.4	5.6	19.2	6.4	5.1				
03:15	20.6	6.8	21.7	5.2	13.1				
03:30	26.0	7.7	20.1						
03:45	25.7	7.8	18.7						
04:00	27.5	8.2	19.0						
04:15	29.9	8.0	19.6						
04:30	30.7	6.8	28.0						
04:45	29.3	6.4	23.3						
05:00	32.8	7.1	24.8						
05:15	38.7	7.4	35.9						
05:30	39.6	7.0	39.6						
05:45	39.5	6.8	39.8						
06:00	39.1	6.8	39.7						
06:15	37.6	7.8	38.1						
06:30	37.9	10.7	45.5	11.3	39.8	10.6	36.0		
06:45	38.4	11.8	42.8	11.5	41.6	11.6	38.8	15.2	44.6
07:00	37.9	11.8	38.2	13.5	45.0	12.3	41.9	14.2	44.0
07:15	40.9	12.3	39.3	13.2	46.0	12.2	45.0	13.3	44.1
07:30	42.9	10.6	39.1	12.9	46.3	12.9	50.9	14.9	45.6
07:45	40.3	10.3	39.6	13.9	46.6	12.3	50.6	14.6	44.9
08:00	39.8	10.5	41.8	13.6	47.5	13.7	51.2	14.4	47.0
08:15	42.8	10.3	43.8	13.4	44.5	14.0	51.0	14.3	49.0
08:30	44.3	10.3	45.8	13.3	44.0	14.0	50.0	14.2	51.0
08:45	45.8	9.9	47.0	13.2	43.1	13.7	49.0	14.0	52.0
09:00	49.9	9.5	51.3	12.4	49.0	13.4	47.7	13.5	54.0
09:15	52.4	9.0	55.9	11.4	59.4	12.5	51.0	13.0	56.0
09:30	56.3	7.8	56.3	10.3	58.9	11.0	56.0	12.0	58.0
09:45	54.0	5.8	56.1	8.4	57.8	9.2	62.5	10.6	59.5
10:00	47.0	5.1	46.2	8.1	50.4	9.9	51.1	11.5	59.0
10:15	46.5	6.6	43.5	9.4	48.1	10.9	44.3	12.0	61.0
10:30	48.1	7.2	48.2	9.2	54.6	11.3	51.3	12.0	57.0
10:45	46.9	5.9	49.2	8.0	53.6	9.4	54.5	11.0	63.0
11:00	50.8	3.8	56.8	6.2	57.6	7.6	53.6	9.4	67.5
11:15	59.7	4.7	61.1	7.0	70.8	7.4	57.1	9.5	62.2
11:30	64.8	6.0	63.3	7.4	66.2	8.3	60.2	10.1	63.2
11:45	71.7	6.0	64.4	7.8	58.9	9.1	62.1	9.9	67.7
12:00	72.3	5.6	64.6	6.5	60.8	8.4	62.9	9.0	69.0
12:15	57.6	4.2	53.1	5.5	58.3	6.8	75.6	8.3	80.3
12:30	52.7	3.7	46.8	5.4	57.9	6.9	70.0		



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/23/2021

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				
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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				
11:15				
11:30	11.7	53.7		
11:45	11.0	65.0		
12:00	10.0	73.0		
12:15	7.7	80.0		
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				
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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>	10.1	67.9		
<b>Max</b>	11.7	80.0		
<b>Max Time</b>	11:30	12:15		
<b>Min</b>	7.7	53.7		
<b>Count</b>	4	4	0	0
<b>Total</b>				