

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/15/2020

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	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	.9	33.0	3.0	48.0	4.4	50.0	5.2	45.0	5.9
00:15	1.2	47.2	3.2	44.7	4.5	46.2	5.3	41.3	5.8
00:30	1.6	.6	3.0	41.6	4.4	42.9	5.3	39.6	5.9
00:45	2.4	2.2	3.0	42.4	4.4	42.5	5.5	39.1	6.4
01:00	2.3	11.7	3.5	44.4	4.6	46.3	5.8	41.2	7.1
01:15	2.2	10.9	3.9	45.2	5.0	47.7	6.4	42.6	7.8
01:30	2.7	14.7	4.0	42.0	5.5	43.6	7.0	39.8	8.4
01:45	3.4	27.4	4.1	43.0	5.5	43.7	7.0	39.4	8.5
02:00	3.4	34.7	4.1	41.1	5.3	41.7	6.7	38.9	8.4
02:15	3.9	28.6	3.8	34.8	5.6	37.9	7.0	36.3	8.6
02:30	5.1	27.1	4.0	36.0	6.1	36.3	7.4	36.7	9.1
02:45	4.1	21.5	4.6	39.8	6.2	36.5	7.7	36.7	9.4
03:00	2.9	21.4	4.0	37.8	5.4	37.3	7.2	36.0	8.9
03:15	3.7	18.1	3.0	41.5	4.0	41.8	5.3	38.4	7.6
03:30	5.2	19.2	3.2	49.1	4.1	49.6	5.0	44.4	7.0
03:45	5.9	21.9	3.8	46.9	5.3	46.2	6.4	42.8	7.6
04:00	3.2	25.7	3.4	44.4	5.1	43.9	6.3	40.6	7.7
04:15	1.7	15.2	2.6	36.7	4.2	40.8	5.4	39.2	7.1
04:30	1.5	11.1	2.2	28.5	3.3	38.2	4.6	37.7	6.3
04:45	.8	63.7	1.9	33.3	3.0	42.6	4.2	39.7	5.9
05:00	.9	100.4	1.9	45.0	3.5	46.3	4.3	40.7	5.4
05:15	1.3	50.6	2.1	43.8	3.8	46.0	4.4	37.4	5.3
05:30	1.2	16.3	1.8	33.9	3.5	40.6	4.4	31.9	5.3
05:45	.9	352.7	1.8	24.6	3.5	32.9	4.3	26.6	5.0
06:00	1.0	5.7	2.2	26.8	4.1	30.5	5.0	21.2	4.1
06:15	.3	154.0	2.0	31.8	4.0	31.1	5.3	19.3	4.4
06:30	.4	35.4	1.6	30.7	3.4	36.4	4.6	25.6	5.9
06:45	1.7	6.5	1.1	30.8	3.1	38.6	4.3	29.1	5.9
07:00	1.6	3.3	.6	36.0	3.1	34.7	4.4	25.7	5.7
07:15	1.9	353.4	.8	23.4	3.1	29.9	4.4	19.5	5.9
07:30	1.3	334.6	.9	37.3	2.8	34.2	4.2	21.1	5.5
07:45	.8	8.7	1.4	46.5	3.2	45.3	4.3	30.4	4.9
08:00	1.2	44.1	2.2	52.6	4.2	50.3	4.6	38.0	4.4
08:15	1.6	60.4	2.7	58.5	4.6	53.1	4.9	46.2	4.4
08:30	2.7	69.1	3.6	54.7	4.9	53.4	5.4	47.3	5.9
08:45	3.4	67.2	3.7	51.9	4.7	48.5	5.5	42.2	7.7
09:00	2.0	48.1	2.8	45.1	4.0	40.5	5.4	35.3	7.6
09:15	2.5	49.8	3.4	35.6	4.9	38.1	6.0	34.5	6.8
09:30	3.0	51.4	3.9	37.7	5.3	35.6	6.2	36.2	6.3
09:45	2.5	57.6	3.4	42.0	4.0	36.5	4.5	39.8	5.0
10:00	3.7	77.4	3.6	63.9	4.0	58.4	4.0	60.7	3.7
10:15	4.7	74.8	4.8	74.0	4.9	69.1	4.7	68.8	4.6
10:30	4.9	75.6	5.4	72.2	5.6	64.0	5.4	59.1	5.6
10:45	4.3	76.4	5.6	67.3	6.1	62.0	6.3	54.3	6.2
11:00	3.1	42.0	5.1	45.6	5.6	45.3	6.0	41.3	6.1
11:15	3.1	22.2	4.3	29.1	5.4	32.3	5.7	36.0	6.4
11:30	3.4	34.8	4.1	40.7	5.2	38.2	5.4	41.5	6.5
11:45	3.6	68.5	4.3	62.6	4.8	60.1	4.9	57.7	4.7
12:00	3.1	80.6	3.7	72.3	3.8	72.7	4.2	67.0	3.6
12:15	2.2	68.0	2.9	61.4	2.7	64.4	3.3	59.7	3.4
12:30	1.8	65.5	2.7	73.9	3.6	77.6	4.0	72.6	4.4



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/15/2020

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	40.0	5.2	35.0	6.0	32.0	6.6	29.0	7.8	21.0
00:15	36.5	4.7	32.2	5.5	31.3	7.0	34.7	7.3	25.3
00:30	37.4	4.7	34.8	5.7	40.2	7.6	43.2	7.4	30.0
00:45	37.2	6.6	32.0	5.7	37.0	5.2	41.3	7.6	34.0
01:00	37.7	7.8	29.7	5.5	30.1	6.1	32.9	7.7	39.9
01:15	38.7	8.3	33.5	5.9	33.1	6.1	32.1	7.0	39.0
01:30	37.4	8.8	35.2	6.4	34.8	5.8	35.5	6.2	39.6
01:45	36.5	8.6	34.6	6.5	30.4	6.8	45.2	6.6	40.0
02:00	34.6	8.2	33.5	6.6	31.3	6.5	43.6	7.4	41.0
02:15	34.4	8.3	32.3	7.1	28.4	7.6	38.5	7.8	41.0
02:30	35.5	8.6	33.0	7.3	23.4	8.3	30.7	8.3	41.9
02:45	34.2	8.7	32.6	7.4	27.4	8.7	27.1		
03:00	32.4	8.4	28.7	7.2	25.9	7.2	28.0		
03:15	33.1	8.5	28.9	6.6	22.9	5.4	29.5		
03:30	39.4	8.4	33.5	6.0	27.7	6.3	28.0		
03:45	37.6	7.5	31.6	5.9	24.6	7.2	26.3		
04:00	33.4	6.7	24.8	6.7	18.8	7.2	23.0		
04:15	32.8	6.8	19.3	7.7	9.8	7.1	20.0		
04:30	30.7	7.0	17.6	7.7	3.0	7.1	17.0		
04:45	27.5	6.5	17.8	7.3	1.8	7.0	14.0		
05:00	24.6	5.6	14.7	7.3	1.6	7.0	8.0		
05:15	22.6	5.8	12.2	6.9	1.7	6.9	1.5		
05:30	17.2	6.4	9.9	7.4	2.3	7.7	4.0	8.0	5.2
05:45	8.9	5.0	5.3	7.5	3.5	7.0	359.0	6.6	354.6
06:00	5.8	2.7	2.7	7.7	5.0	8.0	10.0		
06:15	12.7	3.6	11.4	7.9	7.0	9.0	20.0		
06:30	18.1	6.3	14.8	8.1	8.3	9.7	26.4		
06:45	16.5	7.7	10.3	8.4	4.7				
07:00	11.7	7.6	5.9	8.6	2.6				
07:15	7.8	7.3	2.5	8.9	4.7				
07:30	7.2	5.3	3.9	8.5	1.7				
07:45	10.7	4.5	6.5	6.6	3.5				
08:00	23.0	4.8	24.6	6.4	31.0				
08:15	41.0	5.7	38.5	8.2	43.5				
08:30	42.7	7.0	36.0	8.7	44.4				
08:45	39.1	9.5	35.3	10.9	59.4				
09:00	36.4	9.1	34.9	11.2	44.5				
09:15	38.8	7.7	42.1	10.2	42.7				
09:30	42.7	7.0	47.3	9.3	43.7				
09:45	44.6	5.7	44.4	9.0	41.3	11.4	38.6		
10:00	63.0	4.5	54.6	7.9	48.1	10.4	39.1		
10:15	64.7	5.2	55.3	7.6	49.4	11.5	34.1		
10:30	57.8	6.3	54.6	8.4	43.1	11.6	38.5		
10:45	53.8	6.7	48.7	8.5	35.7	11.3	34.0		
11:00	37.7	6.8	33.9	7.9	29.1	11.1	30.0		
11:15	38.4	7.8	34.1	7.1	36.0	10.9	27.6		
11:30	41.5	7.8	35.5	6.5	39.4	9.6	28.8		
11:45	46.4	5.2	44.1	5.9	41.2	8.7	40.0		
12:00	59.2	4.5	67.3	5.3	59.0	7.8	56.6		
12:15	65.0	5.0	80.7	5.9	67.2	7.2	58.0	8.7	60.3
12:30	83.6	4.8	84.4	6.1	75.9	6.6	60.0		



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/15/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	8.0	34.0		
00:15	7.2	42.0		
00:30	6.3	50.9		
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
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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				
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21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	7.2	42.3		
<b>Max</b>	8.0	50.9		
<b>Max Time</b>	00:00	00:30		
<b>Min</b>	6.3	34.0		
<b>Count</b>	3	3	0	0
<b>Total</b>				