

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/14/2020

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	.2	343.0	.5	22.0	1.3	58.0	1.5	58.0	1.2
00:15	.2	330.3	.7	29.0	1.4	67.2	1.6	61.4	1.3
00:30	.3	297.6	.4	52.3	1.3	70.7	1.3	57.5	1.3
00:45	.6	278.6	.6	63.7	1.5	70.4	1.6	59.2	1.8
01:00	1.0	268.3	.8	57.7	1.8	66.0	2.2	52.6	2.7
01:15	1.3	268.0	.9	49.2	2.1	59.2	2.7	46.5	3.6
01:30	1.3	270.0	1.0	43.1	2.5	51.6	3.1	42.8	4.4
01:45	1.1	269.2	1.0	47.1	2.3	56.0	3.2	44.7	4.3
02:00	1.0	269.4	.9	48.5	2.2	57.9	3.1	47.1	3.7
02:15	.9	274.2	.9	36.8	2.3	47.8	2.8	41.2	3.3
02:30	.9	293.4	.9	37.2	1.7	52.0	2.3	46.0	2.9
02:45	.8	310.9	.9	37.8	1.7	59.5	2.2	54.2	2.9
03:00	.7	311.6	.8	33.6	1.6	57.7	1.9	53.7	2.3
03:15	.8	318.3	.5	42.9	1.5	63.0	2.0	62.2	2.4
03:30	.7	316.3	.4	70.2	1.9	68.6	2.5	57.9	3.2
03:45	.5	324.1	.8	47.6	2.1	61.9	2.5	46.9	3.2
04:00	.5	308.4	.9	34.9	1.7	51.7	2.2	41.4	2.7
04:15	.9	297.2	.6	19.3	1.4	46.3	2.1	40.0	2.6
04:30	.8	294.1	.8	21.1	1.8	47.1	2.5	40.7	3.2
04:45	.2	332.5	1.2	35.4	2.4	51.4	2.9	43.7	3.8
05:00	.4	45.6	1.4	42.7	2.4	55.9	3.0	48.2	3.8
05:15	.3	43.6	1.1	43.8	2.1	62.2	3.1	50.8	3.7
05:30	.3	68.1	1.4	43.3	2.6	68.8	3.5	54.1	4.0
05:45	.3	76.5	1.6	47.8	2.7	61.3	3.4	50.1	4.6
06:00	.2	261.6	1.2	45.5	2.5	38.9	3.9	33.6	6.3
06:15	.8	263.4	1.0	48.0	1.8	43.4	3.9	36.9	6.1
06:30	.8	271.9	.7	54.9	1.4	66.3	2.9	49.1	4.7
06:45	.2	345.0	.6	47.0	1.9	72.4	3.1	43.9	4.9
07:00	.7	70.4	.6	41.3	1.8	65.5	3.1	45.1	4.9
07:15	.4	40.2	.9	48.2	2.1	46.3	3.9	37.2	5.6
07:30	.4	324.3	1.4	50.6	3.0	37.8	5.0	32.9	6.9
07:45	.2	335.7	1.8	42.5	3.5	38.1	5.2	37.9	7.6
08:00	.9	18.2	1.9	41.8	4.0	38.2	6.1	36.3	8.6
08:15	.7	23.0	1.9	42.2	4.3	38.2	6.2	30.9	8.8
08:30	.5	28.1	2.3	52.8	4.6	48.7	5.7	43.1	8.6
08:45	.7	261.4	2.1	56.1	4.2	50.4	5.6	52.1	7.8
09:00	.5	247.8	1.1	38.0	3.0	44.3	4.3	41.8	6.5
09:15	.5	262.7	1.4	56.8	2.9	52.9	4.0	50.7	6.0
09:30	.4	21.0	2.6	53.5	3.6	53.3	4.4	60.8	5.3
09:45	2.0	53.1	3.3	42.0	4.2	53.8	4.8	60.5	5.4
10:00	2.3	47.2	3.4	47.6	4.3	56.5	4.4	56.1	4.8
10:15	2.1	50.6	3.5	54.0	4.4	54.0	4.4	48.9	4.8
10:30	2.2	50.0	3.8	51.8	4.6	53.9	4.6	49.6	4.5
10:45	2.7	44.1	4.1	37.3	4.5	35.5	4.1	32.8	4.1
11:00	3.2	20.8	4.4	27.7	4.8	22.6	4.4	20.6	4.4
11:15	3.4	11.1	3.7	30.2	4.0	29.7	3.8	28.5	3.8
11:30	3.0	26.5	4.1	32.9	4.4	33.0	4.7	29.8	4.7
11:45	2.8	55.3	4.4	47.2	4.2	44.5	4.0	41.5	3.6
12:00	3.1	78.8	4.0	70.2	3.6	66.7	3.5	68.8	2.9
12:15	2.8	83.6	3.7	75.4	3.3	62.0	3.0	65.0	2.6
12:30	1.9	74.4	3.6	62.4	3.3	61.0	3.0	70.6	2.8



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/14/2020

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	60.0	.8	55.0	2.0	30.0	2.0	44.0	2.0	20.0
00:15	58.1	1.0	38.0	2.2	21.8	2.1	48.3	2.5	41.8
00:30	36.2	2.2	26.6	2.1	17.9	2.4	24.8	3.0	12.7
00:45	35.8	3.3	31.2	2.9	27.6	2.9	24.8	4.1	42.9
01:00	40.7	3.8	28.5	3.7	29.8	3.1	37.8	5.1	53.1
01:15	37.9	4.3	29.2	4.2	28.0	3.2	37.6	4.7	49.9
01:30	37.5	5.2	30.3	5.0	28.2	3.9	27.9	4.4	34.6
01:45	40.0	5.3	30.6	5.5	30.5	5.2	27.9	4.5	23.0
02:00	38.8	4.6	32.5	6.0	27.6	6.2	29.9	5.1	28.5
02:15	37.6	4.4	32.8	6.3	24.6	5.8	27.2	6.3	20.9
02:30	42.6	4.2	36.8	6.0	30.1	5.6	26.6	5.0	13.1
02:45	44.8	3.9	37.0	5.9	29.7	5.7	10.5	4.9	357.4
03:00	44.7	3.7	32.5	5.3	23.1	5.0	9.7	5.0	4.3
03:15	55.1	3.3	34.9	4.8	25.2	3.9	13.2	3.9	15.7
03:30	50.4	3.6	36.6	4.8	29.0	3.9	9.7	3.6	17.3
03:45	41.4	3.9	33.2	4.6	24.5	4.4	9.7	4.0	10.4
04:00	36.3	4.0	31.6	4.8	25.0	4.3	8.5	3.6	358.2
04:15	35.1	4.3	29.3	4.8	22.4	3.9	9.7	3.2	357.2
04:30	31.5	4.7	27.0	5.2	18.3	4.3	12.1	3.7	1.7
04:45	31.3	5.0	27.8	6.1	21.9	6.4	17.6	5.0	16.0
05:00	42.2	5.0	37.4	6.9	29.4	7.3	25.9	6.5	32.5
05:15	53.7	4.6	48.6	7.4	37.2	8.3	32.0	8.7	32.9
05:30	56.2	5.0	47.0	7.5	37.7	7.9	40.1	10.3	47.8
05:45	46.0	6.8	44.5	8.4	37.9	8.2	39.2	11.9	49.6
06:00	30.4	8.0	32.7	10.0	30.5	10.0	31.5	13.5	36.0
06:15	29.7	7.7	23.7	9.1	24.0	11.0	27.3	13.6	36.0
06:30	39.6	6.2	24.4	8.3	24.1	10.8	29.2	13.7	36.0
06:45	36.2	6.5	25.9	9.1	24.7	11.0	30.0	13.8	36.0
07:00	36.6	7.2	30.8	8.4	22.9	11.2	31.0	14.0	37.0
07:15	36.7	7.6	29.5	9.6	31.1	11.4	32.4	14.5	37.0
07:30	29.4	8.4	27.1	11.1	30.2	13.5	32.0	15.0	37.5
07:45	29.1	9.8	32.0	12.2	33.0	14.2	37.0	15.6	37.8
08:00	30.5	10.7	31.7	12.9	33.1	14.5	36.8	14.0	38.0
08:15	32.6	10.4	29.9	13.0	30.6	14.1	40.1	12.8	40.2
08:30	35.9	10.5	33.2	12.7	34.7	13.4	46.0	13.1	38.0
08:45	37.9	9.9	38.2	11.9	38.3	13.2	41.9	12.4	40.8
09:00	39.8	8.8	39.4	11.5	35.3	11.7	35.9	11.2	42.2
09:15	47.5	7.1	34.9	10.4	37.5	10.3	41.5	10.8	40.8
09:30	53.6	6.1	41.0	9.1	48.8	9.0	44.5	10.3	43.0
09:45	53.2	6.1	46.8	7.9	46.2	8.0	42.9	9.7	46.9
10:00	52.0	5.0	51.2	6.6	41.9	7.3	43.0	8.2	47.0
10:15	49.7	5.4	51.4	5.7	44.2	6.2	41.7	6.8	43.9
10:30	48.6	4.9	44.5	5.5	46.7	5.7	38.9	6.6	47.1
10:45	28.6	4.2	30.4	5.2	34.2	6.2	42.0	6.8	50.7
11:00	20.7	4.3	24.1	5.1	20.5	5.6	33.4	6.2	43.7
11:15	29.8	4.2	31.3	5.2	26.7	5.2	32.3	6.5	42.2
11:30	28.1	4.9	30.8	5.5	37.2	5.6	30.0	7.3	44.2
11:45	44.2	3.8	44.9	3.9	51.2	4.4	42.6	5.2	52.6
12:00	64.0	2.9	59.2	3.0	66.1	3.8	60.1	5.0	67.1
12:15	53.1	2.4	51.7	2.8	59.4	3.7	56.8	6.4	50.0
12:30	59.4	3.1	55.6	3.6	56.6	4.6	65.6	7.8	32.5



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/14/2020

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	5.8	48.0	3.2	56.4
01:15	5.2	36.9	3.9	49.8
01:30	5.0	33.9	3.9	44.0
01:45	4.8	27.6	3.2	33.5
02:00	4.7	25.0		
02:15	4.5	23.0		
02:30	4.4	21.8		
02:45	4.4	21.0		
03:00	5.5	21.0		
03:15	4.5	20.0		
03:30	4.2	19.0		
03:45	4.5	19.0		
04:00	4.2	18.0		
04:15	4.0	18.0		
04:30	4.5	17.3		
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45	12.0	34.0	11.1	40.8
08:00	12.0	34.5	10.6	45.0
08:15	12.1	39.0	9.4	45.7
08:30	12.1	45.6	10.7	48.7
08:45	10.8	42.7	11.3	44.0
09:00	9.5	43.4	12.0	41.0
09:15	9.9	43.1	12.8	37.8
09:30	10.6	49.1	10.7	48.2
09:45	10.2	48.5	10.2	48.6
10:00	9.4	49.3	9.5	47.0
10:15	8.0	47.9	8.5	46.0
10:30	8.8	40.1	8.0	45.0
10:45	8.2	48.2	7.3	44.0
11:00	6.6	56.4	6.7	42.3
11:15	6.5	51.8	6.3	55.2
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				
17:15				
17:30	11.5	326.1		
17:45	12.2	322.2		
18:00	11.3	320.3		
18:15	10.7	318.8		
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	7.6	10.4		
23:15	8.8	6.2		
23:30	8.7	16.0		
23:45	8.6	26.4		
<b>Avg</b>	7.8	62.9	8.4	45.4
<b>Max</b>	12.2	326.1	12.8	56.4
<b>Max Time</b>	17:45	17:30	09:15	01:00
<b>Min</b>	4.0	6.2	3.2	33.5
<b>Count</b>	38	38	19	19
<b>Total</b>				