

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/3/2020

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	355.0	.9	96.0	1.1	90.0	1.1	76.0	.8
00:15	.2	301.3	.7	92.2	1.0	89.3	.8	73.4	.3
00:30	.3	275.7	.9	88.8	.8	71.9	.5	45.1	.3
00:45	.6	277.6	.8	94.4	.4	54.8	.4	28.0	.3
01:00	.3	313.5	.8	92.7	.6	60.7	.4	30.4	.4
01:15	.2	3.8	1.3	92.3	.9	67.0	.6	42.4	.7
01:30	.3	330.2	1.8	89.8	1.5	73.3	1.3	62.5	1.4
01:45	.6	319.3	1.9	80.3	1.7	74.1	1.8	65.6	1.2
02:00	.5	320.4	1.5	79.3	1.7	72.3	2.4	66.2	1.1
02:15	.4	327.9	1.9	74.0	3.1	64.9	3.9	59.2	2.4
02:30	.7	39.3	2.8	65.1	4.3	61.1	4.9	53.6	3.4
02:45	2.2	61.4	3.5	61.7	4.9	59.5	6.0	53.1	5.8
03:00	2.1	60.8	3.8	63.8	5.1	56.4	6.5	49.8	7.6
03:15	2.0	64.7	3.9	64.9	5.0	55.4	6.5	47.7	7.3
03:30	2.4	68.1	4.1	60.8	5.4	52.3	7.0	46.3	7.2
03:45	2.8	68.5	4.5	58.3	5.7	49.0	7.2	45.1	8.9
04:00	2.9	62.2	4.6	58.4	5.7	48.4	7.0	44.7	7.6
04:15	2.5	59.1	4.2	56.9	5.2	49.2	6.7	43.9	5.2
04:30	2.4	63.6	3.6	57.4	5.0	49.3	6.2	44.9	4.0
04:45	2.5	61.9	3.8	51.5	5.7	44.7	6.6	43.8	3.9
05:00	1.8	44.2	4.2	40.7	5.9	40.4	7.2	41.4	5.5
05:15	1.6	28.4	3.7	34.7	5.3	37.4	7.0	39.6	6.0
05:30	1.6	39.3	3.2	37.4	4.8	40.6	6.7	41.2	6.7
05:45	1.4	51.7	3.0	41.5	4.3	40.7	6.1	41.2	7.0
06:00	1.0	50.2	2.5	46.9	3.4	35.1	5.2	36.4	6.4
06:15	.8	138.9	2.0	54.5	2.9	36.6	4.7	36.1	5.5
06:30	.7	60.0	2.2	56.0	3.4	43.1	5.0	40.5	5.2
06:45	.8	14.3	2.3	48.5	3.9	45.3	4.5	48.5	2.7
07:00	.9	31.1	2.3	42.1	3.9	45.9	3.8	62.3	2.0
07:15	1.2	56.6	2.5	45.2	4.2	46.9	4.6	55.7	3.3
07:30	1.6	58.9	2.7	41.6	4.7	42.7	5.6	44.7	3.5
07:45	1.7	35.2	2.7	37.3	4.9	40.4	6.3	39.5	4.8
08:00	1.9	36.1	3.1	38.9	5.4	43.1	6.7	42.5	6.1
08:15	2.2	43.5	3.7	41.6	5.8	43.6	6.9	45.8	6.6
08:30	2.3	53.1	3.2	39.4	5.0	39.6	6.3	43.0	6.2
08:45	1.2	44.1	2.1	31.3	3.9	30.5	5.1	36.8	5.6
09:00	.5	40.7	1.2	25.2	2.8	22.8	4.0	32.0	5.2
09:15	1.2	293.8	1.3	356.7	2.6	21.6	4.0	31.2	4.7
09:30	.4	309.8	1.6	341.3	2.8	14.0	4.1	29.1	4.2
09:45	.4	301.7	1.4	344.1	2.4	2.6	3.3	24.1	3.7
10:00	1.1	282.2	1.2	350.6	1.4	354.1	2.0	14.5	2.8
10:15	.6	273.5	.7	343.3	.8	343.7	1.3	6.0	2.1
10:30	.3	260.8	.6	351.0	.4	344.9	.5	43.8	1.3
10:45	.6	105.1	1.0	76.5	.9	93.8	1.2	101.5	1.3
11:00	1.2	81.9	2.0	79.7	2.1	65.4	2.4	69.6	2.6
11:15	1.1	66.1	2.3	69.7	2.7	62.6	3.0	70.5	3.1
11:30	2.7	81.7	3.6	78.8	3.4	78.1	3.7	77.1	3.4
11:45	2.9	84.6	4.0	80.5	3.3	80.0	3.3	72.7	3.2
12:00	2.8	82.6	4.0	83.0	3.2	80.6	3.0	74.7	3.0
12:15	3.8	88.0	5.1	89.8	4.5	82.0	4.5	84.1	4.5
12:30	4.1	87.2	4.8	89.0	4.4	90.3	4.6	90.3	4.5



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/3/2020

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	63.0	1.0	60.0	.8	349.0				
00:15	62.2	.5	45.6	.7	342.4	1.7	309.6		
00:30	29.1	.5	25.6	.8	349.0	1.0	344.7		
00:45	17.5	.5	17.2	1.1	5.4	.8	355.0	1.1	347.8
01:00	4.7	.4	26.3	1.3	350.1	.7	5.8	.7	326.2
01:15	36.7	.4	62.6	.8	338.5	.3	23.3	.6	315.0
01:30	56.6	.8	65.8	.7	356.7	.1	317.7	.5	302.8
01:45	62.1	1.1	67.1	1.1	14.2	1.0	350.0	.9	337.8
02:00	58.3	1.3	58.0	.9	24.7	.9	5.0	.9	345.0
02:15	55.9	1.9	59.3	1.1	5.3	1.1	321.2	.9	353.0
02:30	55.8	3.0	55.9	2.6	14.4	1.1	359.6	.8	360.0
02:45	50.1	5.8	45.8	4.4	35.5	2.5	36.1	.8	10.1
03:00	47.3	6.9	43.8	5.8	46.1	3.3	54.7	.8	38.7
03:15	50.7	6.9	46.1	5.9	41.7	3.3	52.6	1.0	19.2
03:30	48.5	7.9	56.7	6.7	39.8	4.9	44.7	1.7	22.3
03:45	39.7	8.3	54.9	7.1	42.2	5.3	40.8	2.2	31.1
04:00	46.1	5.4	41.6	5.0	41.3	4.2	34.3	3.4	39.6
04:15	55.4	4.0	62.0	4.0	35.0				
04:30	68.6	2.6	85.7	2.8	29.8				
04:45	60.2	3.7	75.5	2.8	30.8				
05:00	60.4	4.1	61.2	1.7	9.7				
05:15	62.0	5.6	68.0	2.7	62.1				
05:30	48.0	6.7	70.1	5.4	60.1				
05:45	45.7	7.0	55.3	5.2	26.2				
06:00	44.1	5.8	55.7	4.3	68.1				
06:15	48.6	4.9	73.3	5.1	77.5				
06:30	55.2	4.1	66.7	4.4	59.7				
06:45	62.5	2.6	61.8	2.1	49.7				
07:00	80.6	.6	61.3	.4	151.0				
07:15	84.3	1.8	88.8	1.3	86.6				
07:30	84.4	3.8	89.0	1.0	68.0				
07:45	62.3	5.3	81.3	5.6	76.0				
08:00	54.6	6.2	74.0	7.6	67.8				
08:15	57.7	6.1	73.0	8.2	76.9				
08:30	54.3	5.8	68.9	7.8	72.0				
08:45	48.5	5.3	59.8	7.2	65.0				
09:00	40.9	4.7	50.9	6.8	58.0				
09:15	38.1	4.6	47.1	6.4	52.0				
09:30	42.3	4.4	56.5	6.1	49.0				
09:45	41.4	4.0	58.4	5.8	46.0				
10:00	33.1	3.6	48.7	5.5	43.0				
10:15	28.5	3.0	49.3	5.2	39.3				
10:30	49.3	2.0	59.3	3.3	37.4	4.7	29.8		
10:45	83.8	1.5	79.1	2.0	40.0	4.0	28.7	6.2	20.5
11:00	64.7	2.7	62.6	3.3	39.0	4.5	30.7	6.2	22.7
11:15	69.8	3.4	62.6	4.4	42.7	5.7	27.3	7.3	22.3
11:30	79.1	3.6	71.0	4.2	52.8	6.3	34.0	9.2	25.4
11:45	74.3	3.4	69.6	4.2	56.6	7.0	40.0	8.5	20.0
12:00	72.3	3.3	75.3	3.9	71.4	6.5	35.0	7.8	20.0
12:15	79.3	3.8	73.8	4.3	59.8	7.0	30.0	8.5	15.0
12:30	83.3	3.4	68.2	4.2	44.3	7.6	23.4	9.2	12.1



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/3/2020

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				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
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08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45	7.9	20.6		
11:00	8.2	22.6	10.7	25.0
11:15	8.2	24.8	7.9	18.5
11:30	8.9	15.2	7.8	10.2
11:45	10.1	4.8	7.2	3.3
12:00	9.8	2.0	7.5	5.7
12:15	9.6	358.0	7.9	12.2
12:30	9.3	351.5	8.1	343.4

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	10.5	5.0	9.1	345.0
13:00	11.5	21.9	10.1	6.7
13:15	11.8	10.0	11.5	353.1
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				
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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>	9.6	76.0	8.8	112.3
<b>Max</b>	11.8	358.0	11.5	353.1
<b>Max Time</b>	13:15	12:15	13:15	13:15
<b>Min</b>	7.9	2.0	7.2	3.3
<b>Count</b>	11	11	10	10
<b>Total</b>				