

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/12/2020

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	.4	100.0	.4	120.0	.9	65.0	1.3	65.0	1.3
00:15	.2	115.8	.3	109.8	.9	60.2	1.1	65.4	.8
00:30	.2	101.3	.7	101.1	1.7	77.5	2.0	77.6	.9
00:45	.2	80.1	1.1	99.6	2.2	84.5	2.3	82.7	1.7
01:00	.2	78.6	.8	103.6	1.5	79.2	1.4	66.3	1.5
01:15	.2	54.4	.5	119.6	1.1	65.5	.9	38.1	1.0
01:30	.3	51.9	.4	109.9	1.1	64.3	1.1	61.9	1.4
01:45	.4	62.7	.3	105.3	.9	77.2	1.0	62.3	1.6
02:00	.4	74.5	.3	76.7	1.0	82.7	1.0	55.1	1.6
02:15	.4	80.5	.3	84.8	1.1	76.5	1.2	63.2	2.0
02:30	.3	78.1	.6	85.9	1.6	74.0	1.8	76.3	3.0
02:45	.3	93.2	1.0	92.7	2.1	74.8	2.3	81.4	3.8
03:00	.3	82.2	1.3	93.3	2.0	73.1	2.3	82.8	4.2
03:15	.3	70.2	1.0	89.2	1.5	68.9	2.0	76.1	3.3
03:30	.1	109.1	.3	89.1	.7	59.2	1.2	72.7	2.5
03:45	.1	134.0	.1	328.8	.3	73.0	.9	76.8	2.2
04:00	.2	109.7	.1	297.4	.6	73.0	1.1	68.0	2.4
04:15	.3	100.1	.1	162.6	1.0	59.6	1.3	63.3	2.5
04:30	.5	99.1	.2	132.2	1.2	60.2	1.9	60.1	2.9
04:45	.4	91.9	.2	141.9	1.4	68.0	2.3	63.1	3.7
05:00	.5	89.9	.3	133.9	1.7	74.4	2.7	74.9	4.4
05:15	.5	88.5	.6	112.7	2.3	77.3	3.2	78.0	5.1
05:30	.4	87.1	.7	110.4	2.4	80.8	3.6	71.6	5.9
05:45	.4	94.0	.5	102.0	2.1	80.3	3.8	71.0	5.9
06:00	.4	85.8	.6	95.4	2.2	79.4	3.7	75.3	5.9
06:15	.8	84.1	1.1	94.9	3.2	82.1	4.6	74.3	6.5
06:30	1.4	89.0	1.4	93.2	3.9	82.0	5.2	79.9	6.8
06:45	1.5	88.7	1.2	93.7	3.6	83.1	5.3	81.4	7.3
07:00	1.6	86.7	1.0	95.4	2.9	82.5	4.8	79.5	7.0
07:15	.6	79.3	.7	97.0	2.3	82.1	4.7	82.9	6.1
07:30	.2	48.4	.5	98.7	1.9	80.6	3.7	78.0	5.3
07:45	.2	43.1	.6	87.6	2.3	80.7	3.5	75.1	5.3
08:00	.6	81.8	.8	86.4	3.3	82.9	4.4	78.0	6.0
08:15	.4	93.7	1.3	99.3	3.2	79.7	4.6	75.6	6.3
08:30	.5	81.6	1.3	111.6	2.4	72.5	3.6	72.8	5.7
08:45	.1	129.7	.9	109.7	2.0	68.6	2.6	70.5	5.1
09:00	.2	134.8	.7	106.6	2.2	72.3	3.0	69.4	5.5
09:15	.2	66.3	1.2	102.0	2.7	79.7	4.1	64.1	6.9
09:30	.5	77.9	1.7	98.1	2.8	81.0	4.2	65.6	6.8
09:45	1.1	77.9	1.5	91.4	2.8	80.4	4.2	66.1	6.1
10:00	1.0	78.7	1.3	85.6	2.8	82.4	4.1	69.0	5.8
10:15	.4	75.0	1.0	92.8	2.0	82.2	3.4	70.6	5.0
10:30	.2	56.6	.7	116.9	1.6	82.5	3.0	64.5	4.2
10:45	.4	67.3	1.2	97.6	1.8	75.9	3.2	57.3	4.1
11:00	.4	69.7	1.2	88.5	1.8	76.6	3.1	64.6	4.7
11:15	.4	73.5	.9	97.3	1.5	76.0	2.4	75.6	4.3
11:30	.2	78.6	.9	94.8	1.5	84.6	2.4	76.6	3.5
11:45	.1	85.7	1.1	87.1	1.9	92.9	2.4	73.0	3.7
12:00	.4	97.9	1.5	90.0	2.3	84.6	2.7	72.0	3.8
12:15	.6	94.4	1.7	84.5	2.5	78.6	2.9	70.2	4.2
12:30	.3	104.1	1.2	84.9	2.0	75.0	2.5	72.0	3.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/12/2020

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	70.0	2.0	58.0						
00:15	63.7	1.8	62.0						
00:30	99.4	1.6	65.4	3.8	54.9	4.5	43.4		
00:45	86.8	2.3	76.9	3.5	79.5	3.2	71.3	1.7	89.9
01:00	74.3	2.3	74.6	3.2	72.0	2.6	70.3	.1	154.1
01:15	69.0	2.8	65.8	5.2	56.4	3.5	60.4	2.0	100.0
01:30	77.4	3.0	61.3	5.9	56.0	5.0	51.6	3.9	59.1
01:45	78.3	1.8	57.6	4.9	42.5	4.7	47.8	3.2	52.8
02:00	73.5	1.8	47.1	5.1	28.7	4.7	40.9	2.3	36.0
02:15	73.9	3.3	41.8	5.5	31.6	5.2	40.3	3.3	38.4
02:30	74.2	4.4	56.2	5.4	41.5	4.4	46.7	3.5	53.5
02:45	78.9	5.2	66.3	5.7	54.3	3.8	54.2	3.5	74.6
03:00	80.1	6.0	64.8	6.3	59.6	4.7	53.9	4.8	81.1
03:15	71.1	5.3	64.3	6.2	65.6	4.8	60.1	4.4	80.0
03:30	76.8	4.6	70.8	5.8	69.3	4.8	77.1	4.0	79.5
03:45	78.8	4.4	65.0	5.7	69.7	5.4	86.6	3.8	81.0
04:00	67.6	4.0	57.7	5.6	69.8	5.2	88.9	3.5	83.0
04:15	63.8	4.1	61.4	5.5	71.9	3.3	88.8	3.3	84.0
04:30	58.8	4.6	59.9	5.4	78.0	4.3	90.0	3.0	86.0
04:45	65.0	5.3	61.6	5.2	80.4	5.3	91.8	2.6	87.1
05:00	67.3	6.1	66.7	5.3	82.3	5.5	87.0	3.0	80.0
05:15	63.1	6.3	68.7	6.2	78.9	5.8	82.2		
05:30	58.1	6.1	66.9	6.8	77.4	5.8	84.0		
05:45	53.7	6.6	66.0	6.5	79.6	5.7	86.0		
06:00	53.6	7.3	66.0	7.4	80.1	5.7	86.0		
06:15	59.4	7.6	69.0	9.2	82.0	5.6	88.0		
06:30	70.0	8.4	77.4	9.3	85.0	5.6	89.0		
06:45	74.2	9.4	80.5	9.4	86.0	5.6	89.0		
07:00	74.3	9.1	78.6	9.4	87.0	5.5	90.0		
07:15	73.3	7.9	76.9	9.4	87.1	5.5	92.0		
07:30	67.3	6.8	72.9	10.5	87.0	5.5	94.0		
07:45	66.7	6.9	69.3	10.4	88.3	5.4	97.0		
08:00	71.0	7.4	71.6	9.8	83.1	5.4	99.2	4.1	112.8
08:15	68.4	7.5	75.2	7.0	90.0	3.9	103.5	4.4	132.6
08:30	63.6	7.0	72.5	6.0	88.0	3.5	102.0	5.1	150.8
08:45	62.5	6.4	70.1	6.3	85.0	3.6	102.0	5.3	151.0
09:00	61.6	7.2	71.5	6.6	83.0	3.8	102.0	5.5	151.0
09:15	58.1	9.0	67.3	6.9	81.0	4.0	103.0	5.7	151.0
09:30	58.4	8.8	66.8	7.1	78.7	4.1	103.4	5.9	150.7
09:45	60.7	8.0	69.3	6.5	81.9	3.6	101.8	6.0	156.6
10:00	62.3	7.4	71.3	6.6	86.7	3.8	118.2	6.6	163.7
10:15	63.9	6.4	67.4	6.8	89.9	7.2	140.0	7.8	169.1
10:30	65.3	5.9	63.4	6.2	90.0	10.7	164.7	9.1	175.6
10:45	57.6	5.8	64.9	5.5	91.0	9.7	165.1	9.6	176.8
11:00	50.7	5.5	69.8	5.0	91.0	6.7	163.7	11.0	179.0
11:15	55.3	5.1	71.0	4.4	91.8	6.1	160.8	12.3	181.7
11:30	72.8	4.5	78.7	4.0	97.1	7.0	159.1	9.2	185.0
11:45	84.5	5.2	87.6	5.8	125.0	8.2	164.4	9.4	185.0
12:00	83.7	5.4	92.7	7.7	155.2	9.2	167.0	9.4	177.0
12:15	78.0	5.1	92.7	7.6	154.7	8.4	166.5	9.7	173.0
12:30	68.5	4.5	93.9	7.9	155.3	8.1	159.5	10.8	168.0



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/12/2020

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	.3	342.9		
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00	1.7	73.4		
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
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	11.5	199.0		
11:45	11.3	191.4		
12:00	11.1	184.0		
12:15	11.3	188.0		
12:30	11.5	190.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	11.6	193.3		
13:00	12.0	193.0		
13:15	12.8	194.0		
13:30	13.0	195.0		
13:45	14.0	195.0		
14:00	15.0	195.0	16.8	201.8
14:15	15.8	195.0	18.4	200.6
14:30	16.0	197.6	16.3	209.7
14:45	16.0	203.4	15.1	218.0
15:00	16.4	208.5	15.3	219.9
15:15	15.1	210.7	16.6	220.0
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
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				
23:15				
23:30				
23:45				
<b>Avg</b>	12.0	197.2	16.4	211.7
<b>Max</b>	16.4	342.9	18.4	220.0
<b>Max Time</b>	15:00	02:00	14:15	15:15
<b>Min</b>	.3	73.4	15.1	200.6
<b>Count</b>	18	18	6	6
<b>Total</b>				