

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/5/2020

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	50.0	.8	330.0	.7	30.0	.5	25.0	.2
00:15	.3	37.4	1.4	359.9	1.2	13.1	.8	15.8	.2
00:30	.5	76.4	1.6	16.6	2.5	22.7	2.3	22.3	1.4
00:45	.8	77.5	1.7	34.8	3.1	31.0	3.4	29.2	2.8
01:00	.7	77.1	1.8	38.8	2.4	37.6	2.1	39.1	1.9
01:15	.0	83.6	1.3	50.4	1.9	42.2	1.7	39.4	.8
01:30	.1	298.2	1.0	81.5	2.0	49.6	2.4	34.9	1.0
01:45	.3	53.4	1.1	77.5	2.3	54.7	2.8	42.1	.9
02:00	.5	68.3	1.2	72.2	2.4	50.6	3.1	41.5	1.6
02:15	.6	77.9	.9	76.6	2.0	47.0	3.0	37.6	2.4
02:30	.4	81.6	.7	70.3	1.6	44.1	2.7	36.2	1.7
02:45	.3	113.1	.7	79.3	1.4	39.4	2.1	35.4	1.0
03:00	.4	125.5	.5	78.2	1.1	34.8	1.5	36.4	.9
03:15	.4	122.3	.2	252.5	1.0	27.0	1.3	33.0	1.0
03:30	.3	115.3	.7	222.8	.8	37.7	1.3	39.4	1.3
03:45	.3	119.3	.9	227.7	.5	59.7	1.1	37.5	1.4
04:00	.3	115.4	.8	237.4	.4	46.7	1.0	32.6	1.5
04:15	.3	74.3	.6	241.4	.6	37.6	1.2	30.3	2.5
04:30	.2	61.6	.5	267.7	.6	22.9	1.6	17.1	3.1
04:45	.2	151.6	.5	286.4	.5	10.3	1.5	12.0	2.9
05:00	.1	153.1	.2	337.2	.5	12.2	1.5	12.9	2.9
05:15	.2	108.3	.3	67.4	.6	35.1	1.3	23.8	3.4
05:30	.5	82.1	.6	93.9	.9	67.3	1.4	51.0	3.9
05:45	.7	67.5	1.0	86.9	1.2	79.6	1.8	59.2	4.2
06:00	.4	79.5	1.1	92.3	1.1	83.1	1.9	63.9	4.1
06:15	.2	211.0	.5	113.6	.8	90.5	1.9	73.8	4.1
06:30	.4	251.7	.2	122.8	.9	93.2	2.2	74.5	4.6
06:45	.7	259.9	.6	87.0	1.0	95.0	2.3	73.6	4.9
07:00	.4	280.8	.7	81.6	.8	74.1	2.2	62.9	5.2
07:15	.4	297.4	.8	1.4	.7	36.7	1.9	50.2	5.0
07:30	.4	256.3	1.3	340.2	.6	14.3	1.3	39.4	4.0
07:45	.2	195.0	1.2	322.9	.5	346.0	1.1	18.0	3.2
08:00	.1	194.6	1.1	308.1	.7	305.8	.9	354.4	2.6
08:15	.4	249.8	.9	301.8	1.0	305.1	.6	316.2	1.8
08:30	.5	252.2	.7	303.4	1.1	309.3	.6	302.2	1.2
08:45	.5	239.8	.7	316.4	1.0	316.0	.5	329.5	1.6
09:00	.2	214.9	.4	325.4	.6	322.8	.5	33.0	2.6
09:15	.2	118.4	.1	313.7	.5	313.6	.4	31.4	2.6
09:30	.2	140.3	.2	285.5	.9	312.1	.6	332.0	1.7
09:45	.2	82.4	.3	342.1	1.0	315.8	.6	330.9	1.5
10:00	.4	99.4	.3	44.5	.5	332.9	.3	30.8	2.0
10:15	.2	11.1	.2	7.6	.2	351.9	.3	90.2	2.1
10:30	.3	350.9	.2	342.9	.4	358.7	.6	32.2	2.1
10:45	.4	76.4	.4	98.3	.8	49.9	1.2	28.3	2.3
11:00	.8	79.9	1.1	91.7	1.3	74.4	1.3	45.5	1.7
11:15	1.0	81.2	1.4	81.9	1.6	82.5	1.4	66.8	1.4
11:30	1.6	81.8	1.5	80.5	1.8	83.5	1.7	69.5	1.6
11:45	1.8	85.9	1.0	101.7	1.1	95.9	1.0	79.6	1.0
12:00	1.1	98.7	.8	128.3	.9	135.8	.8	149.3	.5
12:15	1.7	99.1	.7	132.8	.8	131.3	.7	139.0	.2
12:30	1.4	105.3	1.1	132.2	.8	124.3	.9	114.9	.3



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/5/2020

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	25.0	.2	335.0	.5	335.0	.8	315.0		
00:15	359.1	.2	341.2	.6	184.5	.6	302.0		
00:30	18.2	1.2	18.6	1.0	315.0	.8	279.5		
00:45	24.2	3.4	22.8	4.5	335.0	5.0	333.0		
01:00	32.5	4.7	13.9	8.1	4.4	8.0	.2		
01:15	51.8	1.6	11.0	4.0	25.0	5.6	5.3		
01:30	40.4	.9	61.3	2.0	47.5	1.6	13.8		
01:45	51.2	1.7	65.6	2.7	43.2	1.5	18.6		
02:00	43.1	1.6	61.6	2.3	40.7	1.3	19.0		
02:15	28.5	1.6	37.9	1.8	60.3	1.0	19.0		
02:30	28.5	1.4	39.9	2.0	58.3	.8	21.0		
02:45	41.7	1.4	41.3	1.4	48.3	.5	21.2		
03:00	57.0	1.4	47.9	1.2	54.9	1.0	55.3		
03:15	51.5	1.8	47.7	1.5	55.1	1.3	64.0		
03:30	37.0	2.7	39.3	1.8	45.9	1.3	40.0		
03:45	32.7	2.5	39.2	2.1	19.4	1.3	22.8		
04:00	28.9	2.3	41.4	2.3	19.9	1.6	7.4		
04:15	23.9	4.0	32.9	3.4	19.9	1.6	.1	1.5	359.3
04:30	18.6	5.0	29.2	4.8	3.2	2.0	5.0		
04:45	19.6	4.8	30.5	3.9	6.1	2.5	12.0		
05:00	21.8	4.7	33.4	3.9	23.1	3.0	17.4		
05:15	28.1	4.9	37.3	4.4	49.4	5.5	59.1		
05:30	40.7	4.7	41.6	4.0	54.6	5.2	63.0		
05:45	46.9	4.1	48.5	3.0	54.0	4.4	54.7		
06:00	49.8	4.6	52.6	2.0	53.0	4.4	45.0		
06:15	52.2	4.7	53.1	1.2	52.7	4.4	35.0		
06:30	53.5	5.1	53.3	2.0	44.0	4.5	25.0		
06:45	53.9	5.4	56.1	5.0	35.0	4.5	13.3		
07:00	49.7	5.8	52.4	4.8	37.0	5.0	11.0		
07:15	47.1	4.7	55.4	4.5	41.0	4.7	13.0		
07:30	43.7	4.3	56.4	4.2	45.1	4.5	15.0		
07:45	33.2	4.2	52.6	3.4	29.0	4.0	17.0		
08:00	29.2	3.8	54.8	2.4	31.5	3.0	20.0		
08:15	31.9	4.0	48.9	3.2	36.0	1.1	23.0		
08:30	41.5	3.8	48.7	4.4	41.9	3.7	39.6		
08:45	49.8	4.0	54.5	4.1	54.7	3.3	74.6		
09:00	57.3	4.5	65.4	3.3	71.4	2.8	96.7	2.7	80.0
09:15	57.8	4.3	62.7	3.8	72.5	2.5	96.7	3.0	80.9
09:30	54.3	3.8	53.7	4.1	66.8	2.5	89.7	3.5	86.3
09:45	60.8	3.4	58.8	3.5	69.5	2.7	82.2	2.9	94.9
10:00	69.3	3.3	65.9	2.9	71.1	2.0	81.5	2.6	85.0
10:15	73.5	3.9	66.4	4.4	55.0	2.2	53.5	2.5	75.0
10:30	51.6	4.2	53.5	6.0	40.0	2.6	55.0	2.8	65.0
10:45	31.7	3.5	41.7	7.3	21.9	2.9	56.0		
11:00	34.2	2.4	38.8	3.2	57.6	3.1	58.2		
11:15	46.3	2.1	34.3	2.7	59.7	2.6	61.2		
11:30	44.2	2.3	17.5	2.1	24.6	2.2	39.9		
11:45	42.4	1.6	12.7	1.7	1.9	1.5	22.5	.8	13.8
12:00	91.0	.6	61.2	.5	38.9	.5	44.4	.6	344.8
12:15	101.0	.3	53.6	.9	21.9	.6	348.6	.7	304.0
12:30	55.1	.9	2.8	1.0	353.7	.7	342.0	1.6	317.5



### Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/5/2020

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				
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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	15.0	217.9	14.4	220.4
14:00	14.3	212.6	14.9	214.8
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
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22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	14.7	215.3	14.7	217.6
<b>Max</b>	15.0	217.9	14.9	220.4
<b>Max Time</b>	13:45	13:45	14:00	13:45
<b>Min</b>	14.3	212.6	14.4	214.8
<b>Count</b>	2	2	2	2
<b>Total</b>				