

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/15/2020

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	.4	50.0	1.1	294.0	1.5	263.0	1.9	248.0	3.0
00:15	.3	2.7	1.8	307.6	2.1	285.3	2.2	262.6	2.9
00:30	.3	283.0	2.4	305.9	2.8	292.0	2.4	275.2	2.8
00:45	.8	270.0	1.4	282.5	1.8	261.3	2.2	233.9	4.1
01:00	1.1	263.0	1.7	224.1	2.1	223.3	3.1	216.1	6.2
01:15	1.4	249.1	2.4	232.9	3.0	236.9	4.2	230.4	7.6
01:30	2.3	260.8	2.7	254.9	3.9	252.8	5.4	243.7	8.6
01:45	1.9	272.4	3.1	292.8	4.5	282.9	5.5	275.0	7.8
02:00	1.8	304.0	2.9	316.9	4.2	316.6	5.7	313.3	6.9
02:15	3.5	289.3	2.5	307.8	4.1	306.3	5.8	303.0	7.3
02:30	1.6	278.1	2.4	283.8	4.3	284.9	5.9	287.8	7.2
02:45	1.9	275.6	1.5	279.4	2.9	284.4	4.3	289.4	6.0
03:00	.8	278.0	.7	311.3	1.8	302.7	3.1	305.1	4.8
03:15	.3	54.1	1.3	62.2	1.7	59.1	1.7	27.0	1.9
03:30	.1	77.1	1.4	73.6	2.5	70.0	2.5	63.4	1.5
03:45	.2	359.5	.7	78.5	1.7	64.5	1.8	55.7	1.4
04:00	.3	340.7	1.0	62.6	1.7	62.2	1.7	45.9	1.7
04:15	.4	351.6	.8	51.2	1.3	51.3	1.5	35.6	1.8
04:30	.4	5.3	.5	61.4	1.1	48.4	1.3	32.9	1.4
04:45	.3	29.7	.4	74.3	1.1	42.3	1.4	34.2	1.1
05:00	.3	59.1	.3	107.3	.7	51.7	.9	42.9	.8
05:15	.3	129.2	.3	119.9	.5	67.9	.5	67.7	.5
05:30	.4	136.6	.2	114.9	.6	79.6	.7	79.9	.2
05:45	.3	125.3	.4	110.8	.9	84.4	1.0	70.9	.1
06:00	.3	105.2	.3	111.2	.6	83.9	.7	61.9	.3
06:15	.4	73.2	.0	109.1	.2	49.4	.2	41.4	.6
06:30	.3	75.5	.1	258.6	.2	57.5	.3	97.6	.4
06:45	.2	94.7	.1	235.3	.3	83.3	.4	88.4	.2
07:00	.2	252.4	.1	124.8	.6	88.9	.4	78.0	.2
07:15	.6	272.9	.2	116.1	.4	98.2	.3	99.5	.1
07:30	.7	277.7	.1	87.2	.0	234.1	.1	53.4	.1
07:45	.4	290.3	.2	287.5	.1	346.9	.3	352.1	.1
08:00	.5	339.6	.5	273.7	.3	315.8	.5	346.9	.4
08:15	.4	346.3	.5	270.4	.2	339.0	.5	10.3	.5
08:30	.2	329.4	.3	274.7	.2	31.3	.6	59.6	.8
08:45	.4	29.2	.0	9.8	1.0	74.7	1.4	69.0	1.2
09:00	.7	54.0	.9	84.0	2.1	71.0	2.4	63.2	2.0
09:15	1.4	74.0	1.8	80.7	2.8	69.6	3.1	61.3	2.9
09:30	2.3	79.1	2.1	82.1	3.1	70.7	3.3	60.6	3.2
09:45	1.8	77.6	1.7	83.4	2.9	68.8	3.3	60.5	3.5
10:00	1.2	73.2	1.4	74.1	2.6	66.8	3.3	57.4	3.9
10:15	1.0	70.2	1.0	71.9	2.3	65.7	3.1	53.5	3.8
10:30	1.5	77.9	1.0	72.7	2.4	66.1	2.9	56.6	3.3
10:45	1.3	78.7	2.0	66.4	2.9	63.5	3.2	53.1	3.3
11:00	1.0	76.8	2.4	67.4	3.0	62.2	3.4	49.7	3.6
11:15	.9	81.7	1.6	68.3	2.7	58.6	3.4	47.1	3.7
11:30	1.0	69.7	1.2	45.9	2.6	43.4	3.6	37.6	4.7
11:45	.8	44.2	1.8	49.4	2.7	41.9	3.5	38.1	4.8
12:00	.9	12.5	2.0	48.4	2.6	45.6	3.1	40.8	3.9
12:15	.9	2.4	2.0	38.3	2.7	43.9	3.1	40.6	3.6
12:30	.7	23.0	1.8	27.2	2.4	46.3	2.6	36.4	3.1



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/15/2020

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	217.0	5.2	203.0	10.9	204.0	14.3	218.0	14.6	221.0
00:15	225.6	5.0	209.2	10.8	207.7	15.0	220.3	15.0	223.0
00:30	233.3	5.2	216.6	11.3	215.3	15.7	224.1	15.4	224.7
00:45	216.4	7.6	213.8	13.2	217.2	15.4	227.3	156.0	212.0
01:00	211.3	10.2	213.3	15.2	215.7	16.7	221.2	15.9	220.0
01:15	222.5	11.1	219.2	15.8	216.9	17.1	221.7	14.9	224.5
01:30	233.9	11.9	227.5	15.8	218.6	16.1	227.2	13.2	228.4
01:45	265.0	10.3	249.0	11.5	250.0	12.5	243.0	12.0	240.0
02:00	305.0	8.4	297.3	8.8	284.1	7.6	255.7	11.3	250.0
02:15	298.7	8.7	294.0	9.6	289.3	8.9	281.2	10.5	265.0
02:30	293.2	7.4	290.2	8.3	286.1	8.6	283.7	9.7	281.7
02:45	300.7	6.2	303.9	6.3	296.0	6.6	286.3	7.1	279.0
03:00	309.8	6.0	320.4	5.5	320.2	5.7	303.4	6.1	286.2
03:15	346.5	3.8	338.5	4.5	321.4	4.3	301.5	5.4	277.6
03:30	50.1	1.7	356.1	3.7	318.7	4.5	291.2	5.2	265.2
03:45	50.4	1.3	3.9	3.0	326.7	4.7	289.6	5.0	263.5
04:00	36.7	1.8	15.0	3.0	331.1	4.2	296.0	4.6	266.8
04:15	22.8	2.3	9.7	3.3	331.7	4.6	310.3	5.4	293.5
04:30	21.5	2.2	4.4	2.9	333.6	5.0	316.9	6.5	306.2
04:45	24.5	1.7	353.1	3.0	314.9	6.2	310.8	8.1	306.5
05:00	17.1	1.2	316.2	4.0	304.3	7.8	300.3	10.0	297.6
05:15	337.9	1.2	286.6	4.7	305.4	7.8	292.3	11.3	296.7
05:30	336.6	1.3	286.8	4.9	308.5	7.4	295.4	9.7	295.5
05:45	357.3	1.3	291.4	5.0	311.7	7.5	299.4	8.5	300.1
06:00	.6	.8	308.2	3.7	311.3	5.9	301.8	10.2	294.6
06:15	15.1	.4	347.5	1.8	311.5	4.4	317.2	9.0	298.0
06:30	2.7	.5	347.3	1.1	300.5	3.5	314.5	8.0	302.0
06:45	358.9	.5	330.6	1.0	299.4	2.6	301.4	7.0	305.0
07:00	54.5	.3	340.7	.9	308.0	2.2	290.0	5.4	309.6
07:15	53.4	.3	333.0	.8	318.7	1.6	287.2	4.6	314.0
07:30	337.1	.3	328.9	.6	332.5	1.1	284.8	2.7	312.9
07:45	309.8	.3	350.4	.5	326.3	.8	291.3	2.9	340.0
08:00	338.1	.2	351.4	.4	343.6	.5	341.5	3.0	357.6
08:15	1.4	.4	45.3	.8	30.6	.6	35.7	2.5	354.9
08:30	53.4	1.0	48.5	.8	53.1	.4	25.6	1.3	343.3
08:45	66.9	1.2	47.9	.6	37.9	.7	340.0	1.1	316.8
09:00	61.1	1.9	48.5	1.1	10.6	.9	327.5		
09:15	54.8	2.7	41.3	2.0	13.9	.9	355.3		
09:30	52.4	3.1	35.9	3.1	25.0	2.1	20.1		
09:45	54.4	3.8	40.1	4.0	33.6	3.6	42.9		
10:00	54.2	4.2	40.4	4.2	32.3	4.7	39.2		
10:15	47.1	4.5	36.6	4.3	22.5	4.7	2.0		
10:30	45.3	4.6	35.5	4.7	20.3	3.2	356.8		
10:45	45.1	4.4	36.3	5.5	24.2	4.1	8.8		
11:00	43.9	4.4	39.8	6.0	27.4	5.2	18.6		
11:15	40.9	5.0	41.1	5.9	26.8	5.5	22.3		
11:30	40.0	6.0	38.5	6.7	28.4	5.8	23.5	7.0	15.1
11:45	41.4	5.9	36.7	6.8	27.2	6.9	23.0	6.6	24.3
12:00	38.4	4.7	33.7	5.8	18.8	6.4	14.9	6.8	19.5
12:15	38.3	4.1	29.2	4.9	16.2	5.4	6.8	6.7	15.9
12:30	32.9	3.4	21.9	3.9	11.6	4.8	11.1	6.2	24.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/15/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	16.0	231.0		
00:15	15.0	230.0		
00:30	14.5	229.0		
00:45	14.2	228.0		
01:00	13.9	228.6		
01:15	13.5	231.6		
01:30	12.5	238.0		
01:45	11.5	245.0		
02:00	10.8	252.0		
02:15	10.2	260.0		
02:30	9.6	266.0		
02:45	9.1	271.6		
03:00	7.9	267.5		
03:15	6.9	258.1		
03:30	7.4	247.0		
03:45	7.9	237.5		
04:00	7.5	237.9		
04:15	6.7	255.7		
04:30	7.3	297.7		
04:45	8.7	303.3		
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45	5.2	316.7		
08:00	4.9	318.5		
08:15	4.7	320.9		
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				
11:45	5.9	16.0		
12:00	6.1	21.3	6.1	16.2
12:15	6.3	21.8	7.6	41.8
12:30	5.4	25.4	6.4	42.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	5.0	28.3	5.1	43.6
13:00	5.0	28.1	4.8	30.7
13:15	4.2	20.1	4.2	35.9
13:30	3.7	33.4	3.9	44.6
13:45	5.9	58.7	3.9	57.9
14:00	3.9	50.0	3.6	60.3
14:15	3.4	31.0	3.5	30.7
14:30	2.7	22.3		
14:45	2.2	27.8		
15:00	2.0	39.4		
15:15				
15:30				
15:45				
16:00				
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19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00	4.2	65.2		
22:15	4.4	69.6		
22:30	4.5	69.5		
22:45	4.8	77.3		
23:00	5.2	73.6		
23:15	5.2	72.5		
23:30	5.3	92.2		
23:45				
<b>Avg</b>	7.3	157.2	4.9	40.4
<b>Max</b>	16.0	320.9	7.6	60.3
<b>Max Time</b>	00:00	08:15	12:15	14:00
<b>Min</b>	2.0	16.0	3.5	16.2
<b>Count</b>	44	44	10	10
<b>Total</b>				