

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/12/2020

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	.6	105.0	.2	93.0	.5	79.0	.5	92.0	.2
00:15	.7	99.5	.3	81.4	.6	79.6	.4	98.2	.2
00:30	.4	92.7	.2	29.1	.4	94.2	.5	96.2	.1
00:45	.4	97.0	.2	21.4	.3	96.7	.4	129.0	.3
01:00	.6	101.8	.1	85.1	.4	98.2	.6	146.3	.2
01:15	.5	110.4	.2	123.3	.4	108.0	.5	139.9	.4
01:30	.3	147.1	.3	122.8	.4	133.5	.5	131.2	.4
01:45	.2	174.1	.3	152.9	.7	150.0	1.0	142.9	.2
02:00	.3	130.7	.2	202.7	.7	158.5	1.2	146.5	.2
02:15	.3	119.8	.4	265.7	.5	219.2	.9	165.7	.5
02:30	.3	97.6	1.0	290.1	1.2	266.7	.9	219.4	.8
02:45	.3	105.1	1.1	300.6	1.4	269.0	1.2	231.7	.9
03:00	.2	163.2	1.1	309.6	1.7	288.5	1.4	263.8	1.0
03:15	.4	225.4	1.4	314.4	2.9	307.5	2.5	299.4	2.2
03:30	.6	260.5	1.4	306.9	3.3	307.0	3.0	302.8	2.5
03:45	.6	257.5	1.0	275.0	2.6	290.8	2.6	282.2	2.1
04:00	.3	229.6	1.0	249.1	2.0	264.7	2.1	255.7	1.8
04:15	.8	254.7	1.5	244.7	2.0	252.7	1.8	246.2	1.5
04:30	1.0	250.7	1.7	240.7	2.1	246.4	2.0	231.1	1.5
04:45	.5	219.4	1.0	240.1	1.5	245.3	1.6	225.0	1.4
05:00	.4	200.9	.6	231.1	1.1	253.5	1.5	229.1	1.4
05:15	.5	223.3	1.1	232.6	1.6	244.9	2.1	231.6	2.3
05:30	.7	230.6	1.6	243.2	2.2	245.8	3.0	237.6	3.6
05:45	1.1	244.1	1.7	251.7	2.6	256.3	3.4	246.8	3.9
06:00	.9	255.8	1.9	272.6	3.1	269.8	3.3	260.7	3.3
06:15	.7	264.8	1.9	293.3	3.1	280.9	3.0	265.8	2.7
06:30	.8	275.0	2.2	298.2	2.9	286.9	2.4	269.0	2.3
06:45	.5	271.0	2.4	299.2	2.3	287.3	1.8	271.5	1.8
07:00	.6	344.7	2.2	330.3	2.2	324.0	2.1	317.8	2.2
07:15	.7	348.0	3.3	11.6	4.9	6.9	6.3	1.6	7.7
07:30	.8	352.0	2.5	27.2	4.7	21.8	6.5	16.8	8.0
07:45	.8	355.0	1.9	17.3	3.6	22.3	5.6	18.3	7.4
08:00	.7	209.8	1.5	353.9	2.5	10.8	4.3	9.1	5.7
08:15	.4	263.4	.7	297.7	1.2	350.8	2.5	354.0	3.8
08:30	.6	273.4	.9	270.6	.9	302.8	1.5	321.8	3.3
08:45	1.9	269.2	2.3	275.7	2.9	278.6	3.2	283.2	4.3
09:00	4.3	268.2	4.1	275.0	5.5	277.9	6.3	285.1	6.9
09:15	3.9	272.1	3.3	285.9	4.9	294.3	6.3	299.5	8.6
09:30	.4	313.9	1.6	338.5	3.6	327.3	4.6	321.7	6.6
09:45	.2	115.8	.5	306.9	1.3	303.0	2.5	314.4	4.4
10:00	.9	179.1	2.0	203.7	2.5	200.8	2.9	212.3	4.3
10:15	.5	215.0	4.7	188.9	6.5	187.3	7.0	193.2	6.8
10:30	.2	251.7	2.6	191.7	6.0	185.0	7.0	189.1	6.6
10:45	.2	237.8	.5	221.0	.6	208.6	3.0	195.0	4.0
11:00	.1	269.5	.2	241.2	.8	195.9	.7	203.5	
11:15	.4	285.9	1.1	274.4	1.0	255.4	1.0	275.2	1.1
11:30	.9	287.4	1.5	272.5	1.3	268.6	1.2	279.1	.9
11:45	.5	305.3	.7	309.2	.7	288.5	.7	280.5	.6
12:00	.2	326.2	.7	318.3	.7	273.3	.9	254.4	1.1
12:15	.4	289.0	1.1	270.8	1.4	252.0	1.8	231.2	2.1
12:30	.5	274.9	1.7	272.6	2.0	266.7	2.2	252.1	2.6



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/12/2020

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	130.0	.4	150.0						
00:15	163.6	.2	134.3	.2	336.7				
00:30	182.2	.1	70.6	.5	257.4				
00:45	174.2	.1	121.6	.7	210.9	.9	300.0		
01:00	135.2	.2	139.8	.6	217.8				
01:15	138.0	.3	155.3	.2	162.2				
01:30	178.5	.2	175.0	.6	141.1	.7	130.1		
01:45	231.2	.2	210.2	.3	159.6				
02:00	212.9	.1	208.6	.3	279.0				
02:15	184.8	.0	27.4	.2	128.9				
02:30	193.4	.3	269.0	.5	111.8				
02:45	204.7	.3	285.8	.5	9.2				
03:00	253.7	.5	270.9	.2	243.1				
03:15	282.2	1.7	266.5	1.8	228.5				
03:30	279.1	2.5	273.8	2.7	245.0				
03:45	265.5	2.8	265.4	3.3	242.7	3.3	247.6		
04:00	255.8	2.5	254.1	3.0	236.1	1.8	211.1		
04:15	254.9	2.0	255.5	2.1	230.4	1.1	163.7		
04:30	242.9	1.5	255.6	2.1	224.3				
04:45	223.4	.8	254.4	1.4	208.5				
05:00	225.3	.7	253.7	1.6	213.5				
05:15	234.3	1.2	237.3	1.6	214.5	.5	148.6		
05:30	231.1	2.8	232.6	2.4	195.3				
05:45	235.9	3.5	234.9	2.4	230.0				
06:00	245.8	3.2	239.9	2.4	240.0				
06:15	250.9	2.7	250.9	2.3	267.6				
06:30	260.1	2.4	260.7	1.5	260.0				
06:45	260.2	1.7	251.6	.7	278.1				
07:00	318.4	1.6	294.2	4.0	290.0				
07:15	358.8	7.8	355.7	8.5	350.0				
07:30	8.9	8.2	1.1	10.5	354.8	11.1	350.2		
07:45	8.1	8.2	359.3	10.6	353.2	10.9	345.7	11.9	343.3
08:00	.5	7.0	354.9	9.5	353.2	10.4	346.3	11.9	339.7
08:15	349.2	5.9	347.2	8.8	347.6	10.5	343.7	12.8	336.3
08:30	329.4	5.3	332.6	8.9	336.5	11.8	337.8	14.0	331.7
08:45	297.6	6.0	316.6	9.9	329.6	13.5	334.2	14.1	331.0
09:00	294.8	8.7	315.5	10.0	323.1	13.0	330.0	13.1	331.0
09:15	315.0	10.6	322.5	10.9	322.4	12.1	326.3	14.5	328.7
09:30	316.9	8.8	315.7	12.1	320.8	13.8	324.0	14.3	323.0
09:45	292.9	6.4	284.5	14.0	323.0	15.6	316.0	14.0	318.1
10:00	236.8	7.0	240.0	15.3	327.3	16.4	318.1	15.7	317.7
10:15	210.0	8.0	220.8	15.0	320.0	16.5	320.9	16.4	319.8
10:30	197.9	7.6	199.5					14.9	320.8
10:45	195.0								
11:00									
11:15	291.7								
11:30	285.1	1.2	269.1						
11:45	263.1	2.2	201.4						
12:00	244.8	3.5	199.2	7.6	212.2				
12:15	226.2	4.1	205.8	8.0	210.0				
12:30	241.2	3.8	226.1	8.3	208.0				



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/12/2020

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				
02:15				
02:30				
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05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45	13.6	333.2		
08:00	14.1	327.4	15.7	321.0
08:15	14.3	330.9	15.3	324.0
08:30	14.0	331.0	14.8	327.0
08:45	13.7	331.4	14.4	330.8
09:00	12.4	329.4	14.7	329.5
09:15	13.7	320.5	15.1	325.0
09:30	14.0	320.0	15.5	322.0
09:45	15.0	319.0	16.0	318.0
10:00	16.0	318.3	16.5	314.8
10:15	15.8	318.2	16.5	317.4
10:30	14.9	317.0		
10:45				
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				
14:00				
14:15				
14:30				
14:45				
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22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	14.3	324.7	15.5	323.0
<b>Max</b>	16.0	333.2	16.5	330.8
<b>Max Time</b>	10:00	07:45	10:15	08:45
<b>Min</b>	12.4	317.0	14.4	314.8
<b>Count</b>	12	12	10	10
<b>Total</b>				