

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/1/2020

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	4.2	366.0	4.9	266.0	7.0	270.0	7.8	272.0	8.3
00:15	4.4	268.1	4.2	268.9	6.5	274.1	7.2	275.5	7.9
00:30	4.0	265.9	4.2	266.8	6.5	271.1	7.3	273.4	6.7
00:45	3.6	270.4	3.8	266.4	6.0	269.8	6.3	271.7	5.0
01:00	3.6	270.6	3.4	260.7	4.7	266.7	4.2	267.5	4.2
01:15	2.5	267.8	2.4	250.6	3.8	261.2	3.5	265.1	2.9
01:30	1.5	266.4	2.2	242.0	3.8	255.3	3.6	259.4	1.9
01:45	1.3	258.7	2.1	231.6	3.5	244.5	3.8	250.7	3.0
02:00	.5	238.9	2.1	225.0	3.4	231.8	3.6	240.5	2.7
02:15	.2	203.4	2.0	217.0	3.2	222.0	3.4	230.6	2.7
02:30	.3	170.4	1.8	206.4	3.1	215.0	3.6	222.4	3.4
02:45	.6	207.4	2.0	205.6	3.2	210.8	3.7	218.1	3.8
03:00	.9	223.9	2.5	210.8	3.4	216.6	3.7	225.6	4.1
03:15	.9	231.2	2.4	216.4	3.7	222.6	4.1	225.8	3.7
03:30	.9	234.3	1.9	214.7	3.4	215.8	4.1	218.6	3.5
03:45	1.0	242.6	1.4	205.7	2.7	209.3	3.9	214.3	4.2
04:00	1.1	257.2	1.2	207.3	2.5	210.4	3.9	216.6	4.3
04:15	.6	239.9	1.4	209.2	2.7	213.3	4.1	222.8	3.7
04:30	.5	115.3	1.5	209.4	2.7	221.0	4.2	227.7	3.7
04:45	.3	67.5	1.1	220.9	2.3	228.7	3.8	231.9	4.3
05:00	.3	338.7	.8	237.5	1.9	237.0	3.1	234.6	4.0
05:15	.4	3.2	.5	229.8	1.5	237.3	2.5	237.1	3.4
05:30	.3	320.1	.4	213.2	1.2	232.9	2.2	240.2	3.0
05:45	.3	284.1	.4	248.9	1.2	235.9	2.1	239.5	2.0
06:00	.2	262.6	.6	245.7	1.3	235.6	1.7	238.7	1.9
06:15	.3	231.5	1.0	219.9	1.9	235.5	1.8	234.7	2.1
06:30	.6	231.9	1.5	215.9	2.0	232.2	1.8	225.3	1.7
06:45	1.0	249.0	1.4	222.5	2.0	232.2	1.8	229.6	1.5
07:00	1.2	263.9	1.5	220.4	2.4	235.2	2.8	239.5	2.8
07:15	1.3	272.4	1.5	221.5	2.8	241.1	3.6	242.0	4.7
07:30	1.3	272.0	1.5	232.1	2.9	243.9	4.0	243.2	5.1
07:45	1.3	268.2	1.6	246.8	2.9	245.8	4.2	244.8	5.6
08:00	1.8	262.1	1.8	254.2	3.1	247.1	4.4	246.9	6.3
08:15	1.4	260.7	2.0	252.6	3.0	248.6	4.5	249.8	6.2
08:30	1.0	258.9	1.5	256.4	2.5	256.7	3.4	253.9	4.0
08:45	1.1	257.9	1.3	258.7	1.8	262.2	1.5	254.9	2.1
09:00	1.0	259.9	1.7	250.3	1.9	257.1	1.5	259.3	3.1
09:15	1.4	261.7	1.8	247.6	2.7	256.3	2.8	263.5	3.2
09:30	1.8	255.4	1.7	241.2	2.8	254.3	3.2	263.2	2.9
09:45	1.5	245.3	1.8	230.3	2.2	247.4	2.4	257.4	2.5
10:00	.8	233.1	1.9	221.0	1.9	236.0	2.0	243.2	2.3
10:15	.4	192.4	2.0	210.8	2.4	228.5	2.6	230.0	2.5
10:30	.6	208.1	1.9	216.0	2.9	222.1	3.4	224.5	3.0
10:45	.6	223.7	1.4	228.1	2.5	219.8	2.9	220.5	2.9
11:00	.8	236.7	1.4	237.0	2.3	230.7	2.4	224.6	2.8
11:15	1.0	227.9	1.5	224.8	2.3	229.6	2.6	224.7	2.5
11:30	1.4	226.9	1.9	211.8	2.1	219.0	2.3	216.4	2.3
11:45	1.5	228.5	2.2	211.4	2.2	218.1	2.4	216.8	2.6
12:00	1.4	249.7	2.2	228.9	2.9	229.4	3.6	226.6	3.6
12:15	1.5	247.5	2.1	227.4	3.1	228.6	3.8	228.1	3.8
12:30	1.2	211.2	1.5	212.0	2.3	220.3	2.6	221.9	3.1



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/1/2020

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	275.0	8.4	275.0	2.5	325.0	1.0	350.0		
00:15	277.5	8.7	277.4	3.8	285.6	1.7	335.0		
00:30	274.6	6.6	273.7	.9	320.0	2.3	318.5		
00:45	272.3	2.8	274.1	1.0	308.3	4.0	300.0		
01:00	270.0	1.6	281.2	1.4	302.7	5.9	281.9	7.1	286.8
01:15	269.3	1.7	278.3	1.0	327.8	6.2	281.0	7.9	291.3
01:30	265.7	2.1	269.0	2.5	280.1	6.7	268.2	8.0	285.0
01:45	261.9	4.0	266.4	5.2	273.0	8.0	262.6	8.1	275.0
02:00	253.9	3.3	263.6	3.3	274.5	6.7	272.4	8.2	267.5
02:15	240.5	1.9	251.8	2.4	250.0	4.5	276.8	6.1	268.0
02:30	231.7	2.7	239.2	1.5	228.0	4.1	273.9	6.7	272.0
02:45	229.3	3.4	237.2	2.8	220.7	5.5	264.6	7.3	276.4
03:00	238.3	3.5	249.5	4.6	251.8	7.1	269.3	5.9	279.3
03:15	241.9	2.4	254.2	2.2	266.1	6.9	273.6	6.2	269.1
03:30	230.9	2.2	240.3	1.2	240.8	4.6	272.2	7.7	271.9
03:45	224.5	3.4	243.1	2.6	241.5	4.9	266.5	8.2	271.0
04:00	229.0	2.1	249.2	1.5	236.0	2.9	260.9	6.6	268.9
04:15	235.6	.7	247.8	.6	208.2	1.6	252.9	1.2	267.5
04:30	235.2	1.0	256.8	.3	315.4	.6	207.3	1.4	302.8
04:45	239.3	2.4	255.8	.3	329.2	.3	266.0	1.2	298.0
05:00	239.0	1.8	247.7	.5	166.1	1.1	277.9	1.0	294.0
05:15	240.8	1.3	249.6	.5	160.4	.7	257.3	.8	291.0
05:30	246.4	1.5	251.6	.5	200.0	.3	265.2	.7	288.8
05:45	244.2	1.9	257.6	.4	196.8	1.0	330.9		
06:00	250.3	1.5	256.4	.0	191.0	1.2	342.6		
06:15	248.2	.9	247.3	.3	240.0	1.1	349.1		
06:30	234.0	.8	244.8	.6	289.8	.5	293.5	.8	346.6
06:45	240.0	.9	261.9	.5	267.7	1.6	281.4		
07:00	248.7	1.3	257.5	.3	263.1	.9	325.7		
07:15	248.8	4.1	253.0	.5	262.7	.7	314.2		
07:30	247.5	6.2	253.8	.5	260.6	1.0	280.0		
07:45	247.9	6.6	254.2	1.4	240.0	1.4	251.8		
08:00	251.3	8.1	261.6	5.0	263.6	1.4	273.0		
08:15	255.8	6.8	268.5	2.0	279.0	1.4	297.0		
08:30	260.3	1.9	266.5	.4	322.8	.6	290.3		
08:45	265.8	.9	257.5	.8	318.0	1.5	288.9		
09:00	265.5	3.5	268.5	3.6	282.7	7.6	277.8		
09:15	267.4	4.1	269.8	6.2	277.0	8.0	276.1	6.7	273.6
09:30	270.9	3.8	268.9	6.5	277.7	7.7	281.5	6.9	279.5
09:45	263.4	3.6	266.4	6.2	277.3	8.0	274.3	6.3	279.0
10:00	250.9	2.7	262.3	4.8	273.3	7.2	274.7	6.0	277.2
10:15	238.5	2.2	254.1	4.0	268.1	5.8	276.8	6.0	272.7
10:30	229.2	2.4	237.2	3.8	264.5	5.6	271.5	5.8	268.0
10:45	225.0	2.7	233.8	3.3	255.2	5.2	272.1	5.5	265.0
11:00	229.5	2.8	242.8	3.7	252.8	4.8	273.6	5.3	262.0
11:15	226.5	2.5	237.3	3.4	256.3	4.7	279.5	5.0	253.7
11:30	218.0	2.3	228.4	2.8	250.5	4.2	262.9	4.5	249.0
11:45	219.3	2.7	222.6	3.0	231.1	4.0	238.9	5.3	233.8
12:00	229.2	3.2	225.7	3.2	222.0	3.8	233.9	4.9	242.0
12:15	231.5	3.2	226.3	3.0	229.3	4.0	238.1	4.8	251.4
12:30	222.3	3.0	220.7	3.6	227.1	4.4	238.0	4.9	250.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/1/2020

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	9.1	282.3	10.9	276.3
02:15	8.0	278.4	8.8	285.4
02:30	8.8	279.7	9.3	287.2
02:45	8.8	293.3	10.2	292.1
03:00	8.4	295.0	10.3	293.7
03:15	8.2	279.6	9.1	279.2
03:30	8.4	276.5	8.8	269.3
03:45	8.6	276.7	9.6	284.1
04:00	7.5	278.0	8.8	288.3
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
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08:45				
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09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15	6.0	261.3		
12:30	5.6	266.5		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	5.3	270.7		
13:00	5.4	265.0		
13:15	5.4	262.0		
13:30	5.5	259.7		
13:45	5.8	262.0		
14:00	6.0	265.0		
14:15	6.2	268.0		
14:30	6.4	270.4		
14:45	5.5	265.8		
15:00				
15:15				
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>	6.9	272.8	9.5	284.0
<b>Max</b>	9.1	295.0	10.9	293.7
<b>Max Time</b>	02:00	03:00	02:00	03:00
<b>Min</b>	5.3	259.7	8.8	269.3
<b>Count</b>	20	20	9	9
<b>Total</b>				