

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/16/2020

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			2.6	194.0	4.4	188.0	6.4	186.0	9.2
00:15			2.4	195.2	4.1	190.2	6.2	187.3	8.8
00:30			2.0	204.7	3.6	194.0	5.4	189.7	7.9
00:45	1.2	252.7	1.2	227.5	2.1	206.2	3.4	197.8	5.7
01:00	1.0	275.5	1.1	255.3	1.4	228.6	2.5	214.3	4.2
01:15	.6	268.4	1.4	258.8	1.6	240.7	2.6	221.2	4.2
01:30	.7	257.0	1.5	264.8	1.8	249.2	2.5	227.3	4.5
01:45	1.2	270.9	1.7	269.8	1.8	258.0	2.4	234.7	4.9
02:00	2.0	271.5	2.0	275.5	2.3	259.3	2.8	240.3	4.8
02:15	2.2	272.2	2.5	276.9	3.0	262.8	3.6	250.4	4.6
02:30	2.3	274.6	2.7	284.1	3.5	272.5	4.1	262.6	4.3
02:45	4.1	271.7	3.0	288.9	3.7	276.6	4.2	266.4	4.5
03:00	4.0	270.0	3.1	279.2	3.9	268.8	4.3	257.8	4.8
03:15	3.8	267.0	3.0	271.1	4.1	262.9	4.7	253.4	5.0
03:30	3.6	263.1	3.2	272.4	4.3	262.6	4.6	250.9	5.0
03:45	2.2	268.4	3.1	278.1	3.8	265.1	3.9	252.2	4.4
04:00	2.0	271.2	2.4	282.7	3.1	267.5	3.2	254.8	3.7
04:15	2.0	268.0	1.8	278.3	2.6	266.5	2.7	255.8	3.2
04:30	3.5	270.6	1.7	278.6	2.3	269.3	2.5	259.8	2.7
04:45	2.9	269.7	1.6	279.7	2.3	269.4	3.0	260.8	2.0
05:00	2.6	267.0	1.4	272.9	2.4	263.2	3.0	257.1	1.3
05:15	1.4	258.1	1.2	264.5	2.0	255.4	2.3	249.3	.9
05:30	.2	197.1	1.0	256.9	1.5	250.1	1.6	245.8	1.0
05:45	.7	271.2	.7	252.6	1.2	252.9	1.3	244.4	1.1
06:00	.2	313.6	.3	103.7	.3	231.3	.9	244.8	1.1
06:15	.7	66.1	1.5	100.9	.8	91.8	.1	99.7	.9
06:30	.6	64.1	1.6	115.3	.8	93.1	.2	47.3	.4
06:45	.3	68.0	1.0	131.2	.4	95.1	.1	285.4	.4
07:00	.1	322.8	1.0	124.4	.4	127.4	.4	144.7	.5
07:15	.4	281.8	1.1	121.5	.8	139.2	.9	163.6	.8
07:30	.3	318.7	1.1	120.6	1.0	147.1	1.1	171.9	1.1
07:45	.3	325.9	1.0	116.6	1.0	154.3	1.0	180.1	.8
08:00	.1	309.8	.8	106.0	.8	151.7	.7	193.8	.5
08:15	.2	71.3	.7	103.9	.7	134.2	.5	197.7	.8
08:30	.3	77.3	.5	98.3	.6	121.3	.5	196.1	1.4
08:45	1.3	88.9	.7	70.5	.6	116.0	.6	193.5	1.8
09:00	1.3	90.0	.8	83.4	.7	115.0	.6	188.2	1.7
09:15	.9	100.7	.9	105.0	.7	127.0	.6	192.1	1.8
09:30	.3	142.8	.9	107.2	.6	145.3	.5	202.8	1.8
09:45	.1	118.8	.7	115.0	.4	158.7	.4	209.3	1.4
10:00			.4	124.1	.2	156.9	.4	213.0	1.3
10:15	1.2	270.5	.3	117.3	.3	161.6	.4	230.5	1.8
10:30	.8	269.5	.4	172.3	.9	195.0	1.1	233.2	2.7
10:45	1.0	271.0	.9	235.2	1.3	229.0	2.0	242.4	4.0
11:00	1.7	262.1	1.2	249.8	1.9	248.6	2.6	247.6	4.3
11:15	2.4	262.7	1.4	234.4	2.6	241.8	3.3	242.1	4.3
11:30	2.6	267.4	1.4	238.0	2.4	244.2	2.9	236.8	4.0
11:45	2.5	266.1	1.7	259.0	2.1	247.6	2.0	233.5	2.4
12:00	2.1	260.5	1.6	258.6	2.0	239.3	1.6	241.7	2.1
12:15	1.7	257.5	1.2	258.6	1.8	248.1	1.9	261.5	1.8
12:30	1.1	262.3	1.1	262.1	1.4	251.2	1.5	249.7	1.5



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/16/2020

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	184.0	12.0	183.0	12.8	181.0	14.0	182.0		
00:15	184.7	11.4	182.2	12.5	181.8	13.8	184.0		
00:30	186.1	10.5	184.7	12.8	181.9	13.6	186.0		
00:45	190.4	8.1	188.8	12.0	182.1	13.4	188.0		
01:00	200.7	6.8	194.4	11.4	186.2	13.0	190.0		
01:15	204.1	6.7	199.3	11.4	190.5	12.9	191.0		
01:30	209.5	6.7	202.6	11.1	192.4	12.8	192.4		
01:45	216.2	7.0	204.0	11.1	192.7	13.6	191.0		
02:00	221.8	6.8	208.3	10.6	194.0	13.3	189.1		
02:15	232.1	6.1	215.3	9.8	197.6	13.8	191.3		
02:30	242.7	5.5	225.3	9.4	201.8	13.8	193.3		
02:45	247.4	5.7	227.5	9.6	203.9	13.5	194.4		
03:00	239.1	6.4	220.3	9.8	202.0	14.3	191.7		
03:15	233.3	6.4	218.7	9.2	200.6	12.5	191.4		
03:30	230.5	6.2	216.8	9.3	198.4	11.8	194.8		
03:45	229.8	5.9	212.7	8.9	198.2	12.7	194.2		
04:00	232.3	5.3	211.4	8.2	198.2	12.6	190.4		
04:15	234.1	4.8	209.5	8.3	197.0	10.5	187.0		
04:30	243.9	4.1	211.1	7.6	200.3	9.5	190.0		
04:45	251.5	3.6	221.4	6.9	205.0	8.7	193.0		
05:00	258.9	2.8	232.0	6.1	206.9	7.9	197.6		
05:15	262.8	1.4	224.5	5.2	202.7	8.3	197.0		
05:30	232.9	2.2	211.9	5.9	199.8	8.6	196.2		
05:45	232.9	2.5	230.7	5.2	208.3	8.4	198.5	11.7	191.6
06:00	248.8	1.7	252.1	4.3	211.3	7.6	196.9	11.9	191.5
06:15	246.3	.8	255.0	4.2	211.7	6.8	197.3	11.4	196.0
06:30	232.8	.9	238.8	3.5	230.1	6.4	200.8	9.6	199.2
06:45	211.7	1.2	230.1	3.7	237.6	5.2	220.0	8.7	201.9
07:00	186.3	1.2	233.7	4.2	238.3	5.6	218.0	9.2	198.0
07:15	197.3	1.6	246.7	4.5	238.8	6.0	222.0	9.7	196.6
07:30	199.8	1.7	239.0	4.1	233.5	6.3	213.0	9.9	193.7
07:45	198.2	1.5	230.8	3.4	237.4	6.5	215.0	10.5	190.7
08:00	227.4	1.6	241.8	3.4	254.8	6.8	212.0	10.9	193.5
08:15	230.4	2.1	246.1	4.0	241.4	7.1	209.3	11.0	197.1
08:30	228.1	3.0	247.5	5.1	225.9	7.4	208.6	11.1	197.9
08:45	228.9	3.5	247.2	5.5	228.2	7.2	209.8	10.9	198.3
09:00	231.9	3.5	244.6	5.7	232.5	7.2	209.7	10.5	198.8
09:15	233.4	3.5	242.8	5.6	229.5	7.4	208.2	10.2	199.0
09:30	235.0	3.3	248.5	5.3	226.8	6.8	207.3	9.7	198.9
09:45	235.6	3.1	256.2	5.3	226.7	6.8	210.0	10.5	195.8
10:00	252.9	3.3	256.0	5.9	225.0	7.9	209.4	10.8	195.9
10:15	261.1	3.8	244.7	6.8	220.4	8.8	205.1	11.3	202.4
10:30	241.9	5.1	232.6	7.5	215.3	9.5	203.0	12.1	205.9
10:45	236.6	6.2	231.5	7.7	215.3	10.3	203.3	12.2	206.5
11:00	235.2	7.1	226.1	7.9	215.5	10.7	203.2	12.8	207.3
11:15	231.1	6.0	222.8	8.0	210.8	10.8	201.5	13.0	207.3
11:30	219.1	4.5	211.5	7.1	203.1	10.4	202.2	12.6	207.7
11:45	211.7	3.6	200.2	7.0	196.3	9.9	200.2	12.5	203.5
12:00	240.0	3.0	222.0	6.0	210.0	8.2	207.0	11.0	207.0
12:15	267.5	2.2	244.2	3.8	223.6	7.0	213.0	9.0	211.0
12:30	247.8	1.8	239.6	4.0	225.1	5.6	220.0	7.6	214.0



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/16/2020

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				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15	14.6	199.2		
07:30	15.7	194.6		
07:45	15.2	195.0		
08:00	14.5	197.0		
08:15	14.0	198.0		
08:30	13.5	199.0		
08:45	13.0	200.0		
09:00	12.5	202.0		
09:15	13.5	199.4		
09:30	13.8	204.0		
09:45	14.0	208.0		
10:00	14.3	211.0		
10:15	14.6	214.0		
10:30	14.9	216.3	16.1	217.7
10:45	15.2	219.8	15.2	218.2
11:00	15.4	214.4	15.4	219.7
11:15	15.9	213.1	16.2	220.6
11:30	14.3	214.0	15.6	222.0
11:45	13.0	215.0	15.0	223.0
12:00	12.0	216.0	14.0	224.0
12:15	10.0	217.0	13.0	225.0
12:30	9.2	218.0	12.0	226.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	8.3	218.8	11.4	226.0
13:00	7.9	213.3	10.9	227.0
13:15	8.3	212.4	10.7	223.5
13:30	7.9	212.0	9.4	218.7
13:45	7.6	214.0	9.0	218.0
14:00	7.3	215.0	8.7	218.0
14:15	7.0	217.0	8.3	218.0
14:30	6.7	218.0	8.0	218.0
14:45	6.4	219.0	7.6	218.0
15:00	6.1	221.0	7.2	218.0
15:15	5.8	223.0	6.8	218.0
15:30	5.4	224.0	6.4	217.0
15:45	5.1	226.0	6.1	217.0
16:00	5.3	224.1	5.8	216.3
16:15	4.2	232.0	5.3	225.6
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
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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>	10.9	212.3	10.6	220.6
<b>Max</b>	15.9	232.0	16.2	227.0
<b>Max Time</b>	11:15	16:15	11:15	13:00
<b>Min</b>	4.2	194.6	5.3	216.3
<b>Count</b>	37	37	24	24
<b>Total</b>				