

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/23/2020

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	3.2	207.0	4.5	218.0	6.3	216.0	7.0	218.0	7.6
00:15	3.9	211.7	5.5	218.8	7.0	217.1	8.1	217.6	9.1
00:30	4.7	223.7	6.2	227.0	7.8	226.4	9.3	225.9	10.9
00:45	4.4	238.5	6.1	233.5	8.0	229.1	9.4	228.5	10.4
01:00	2.6	247.5	4.9	232.7	6.9	227.5	7.8	226.7	8.7
01:15	2.4	244.7	4.4	224.1	6.1	224.2	7.2	221.6	8.0
01:30	2.9	236.3	4.3	218.7	5.8	217.4	7.1	216.1	7.7
01:45	2.4	232.4	3.9	216.4	5.1	217.7	6.0	218.4	7.3
02:00	2.0	237.5	3.3	214.9	4.2	223.8	5.3	225.0	7.4
02:15	2.0	212.1	3.0	213.6	4.9	223.6	6.5	224.8	8.2
02:30	1.7	188.1	3.3	216.2	5.3	225.5	7.3	227.1	9.0
02:45	.4	202.8	1.6	215.9	3.2	227.2	4.8	235.2	7.6
03:00	.3	262.0	.7	228.7	2.3	219.7	3.4	225.4	5.3
03:15	.1	157.1	1.1	214.6	2.4	214.8	3.1	209.6	4.7
03:30	.3	126.5	1.5	197.0	2.3	209.1	3.1	199.7	4.9
03:45	.3	72.0	1.1	190.9	1.8	196.1	3.0	187.8	4.3
04:00	.3	77.6	.6	167.9	1.5	173.9	2.6	174.2	3.6
04:15	.4	75.3	.5	153.3	1.4	159.2	2.4	162.8	3.5
04:30	.8	70.3	.7	114.6	1.0	158.9	1.9	159.8	2.7
04:45	.6	63.7	.9	107.3	.8	176.8	.9	183.4	1.1
05:00	.2	5.0	.7	140.1	.8	161.9	1.0	152.8	1.6
05:15	.1	85.6	.3	106.8	.6	145.8	1.1	140.1	2.0
05:30	.1	311.0	.6	67.5	.6	108.4	1.2	118.6	2.4
05:45	.4	1.9	.9	81.5	1.1	91.6	2.0	105.8	3.2
06:00	.9	39.7	1.1	73.6	1.8	92.6	2.8	99.7	3.7
06:15	.6	30.2	1.0	74.7	1.6	101.8	2.8	103.6	3.8
06:30	.4	45.1	1.3	85.7	2.0	113.9	3.6	109.1	4.7
06:45	.9	71.3	1.8	101.2	3.1	111.2	4.6	109.8	5.6
07:00	1.0	61.8	1.3	107.1	2.2	115.9	3.1	118.7	4.2
07:15	1.0	61.5	.7	94.9	1.1	133.9	1.8	142.4	3.2
07:30	.7	82.7	.6	101.9	1.3	147.4	2.0	153.7	3.7
07:45	.4	89.5	.7	127.5	1.7	150.6	2.4	154.6	4.3
08:00	.7	70.3	1.2	145.8	1.7	151.5	2.7	162.5	4.9
08:15	.7	72.1	1.1	128.6	1.5	138.0	2.4	159.6	4.2
08:30	.4	106.6	.5	85.3	.9	140.4	1.7	163.8	3.2
08:45	.4	139.2	.1	108.0	.4	177.1	1.2	182.6	2.6
09:00	.7	147.0	.3	70.6	.6	110.1	.9	147.0	2.1
09:15	.5	155.1	.5	85.6	.9	121.3	1.5	142.4	3.1
09:30	.3	179.0	1.0	139.0	1.5	156.4	2.7	168.4	5.2
09:45	1.0	158.2	1.7	169.2	2.7	178.8	4.4	185.9	6.8
10:00	1.9	174.7	2.7	188.6	4.4	194.0	6.0	194.5	8.2
10:15	2.1	185.8	3.9	198.7	5.7	200.8	7.3	198.4	9.5
10:30	2.7	189.2	4.5	203.0	6.0	202.4	7.7	200.4	9.8
10:45	2.9	188.7	4.5	201.2	5.7	204.3	7.2	202.1	9.1
11:00	3.0	188.0	4.4	204.6	5.5	205.3	7.2	202.2	9.0
11:15	3.0	188.0	4.4	209.9	5.5	206.1	7.2	201.8	9.0
11:30	3.0	188.1	4.6	205.7	5.5	203.6	6.9	198.5	8.7
11:45	2.7	189.4	4.1	206.5	5.4	204.0	6.3	200.6	8.0
12:00	2.3	195.7	3.6	215.7	4.7	210.4	5.5	204.6	7.2
12:15	3.0	204.2	3.2	216.8	4.0	215.7	5.0	207.1	6.7
12:30	3.7	198.4	3.1	209.8	4.1	209.9	5.4	204.2	7.1



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/23/2020

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	218.0	9.3	217.0	11.3	217.0	11.8	220.0	12.7	217.0
00:15	216.6	10.8	216.3	12.4	215.0	12.0	222.0	12.9	216.0
00:30	221.7	12.4	221.2	13.0	219.6	12.3	224.3	13.1	216.0
00:45	224.1	11.7	221.1	12.7	218.7	12.2	218.1	13.3	215.1
01:00	224.2	10.1	218.7	11.4	216.4	12.4	215.3	13.7	212.1
01:15	222.4	9.1	215.6	10.6	215.9	12.2	213.2	13.4	209.8
01:30	219.8	8.8	212.2	11.2	211.8	12.8	211.0	13.6	207.7
01:45	217.5	8.2	210.7	11.4	211.4	13.8	212.6	15.6	211.2
02:00	213.4	8.5	213.1	11.7	213.8	14.4	215.6	15.8	218.0
02:15	214.0	9.3	218.4	12.2	216.1	15.3	217.9	16.0	223.1
02:30	218.1	9.6	224.1	11.6	224.5	15.0	212.0	15.0	215.0
02:45	216.3	8.8	215.2	10.3	222.8	14.0	202.0	14.3	205.0
03:00	205.3	7.7	202.6	9.4	201.9	13.3	193.0	13.8	190.0
03:15	195.3	6.8	192.0	9.4	188.4	12.5	183.1	13.2	167.4
03:30	188.8	6.5	184.7	9.6	180.5	12.5	173.2	16.7	166.2
03:45	182.8	6.3	178.5	9.5	174.0	12.2	167.5	16.2	161.0
04:00	174.2	6.1	174.8	9.0	174.3	11.1	165.4	11.6	156.3
04:15	168.7	5.1	174.4	7.2	167.7	9.2	156.0	9.7	152.2
04:30	170.9	4.5	163.0	5.9	154.7	8.3	149.6	9.7	143.3
04:45	182.6	3.8	158.0	6.5	153.0	8.8	150.0	10.2	145.0
05:00	159.0	3.0	153.0	7.1	152.5	9.4	152.0	10.9	148.0
05:15	147.1	3.8	154.8	7.2	145.2	9.9	153.8	11.9	153.0
05:30	131.2	3.9	149.5	8.2	152.2	10.2	156.5	12.8	156.6
05:45	120.9	4.6	134.9	8.6	150.6	11.3	152.6	12.0	155.6
06:00	116.2	5.1	130.7	9.0	145.5	12.5	150.6	12.5	152.7
06:15	119.7	5.5	127.2	9.4	142.4	12.4	159.0	12.7	156.0
06:30	128.0	6.8	131.8	9.2	145.2	12.2	154.0	12.9	159.0
06:45	130.0	7.3	138.1	9.4	149.8	12.0	149.3	13.2	162.0
07:00	141.4	6.5	145.5	9.2	153.7	11.5	158.8	13.5	165.0
07:15	155.4	5.7	158.1	9.1	163.0	11.1	172.6	13.9	169.0
07:30	155.5	5.7	163.2	9.2	171.8	11.7	181.6	14.3	172.0
07:45	162.1	6.1	171.3	9.4	180.7	12.8	184.8	14.7	175.0
08:00	174.0	6.6	181.0	10.1	184.1	13.3	183.1	15.1	178.2
08:15	175.4	6.0	179.6	9.5	181.2	12.6	178.8	16.0	176.5
08:30	178.6	5.1	179.8	8.5	181.9	12.1	179.2	16.3	179.2
08:45	188.4	4.5	188.0	8.5	186.5	12.3	183.0	15.6	181.9
09:00	175.2	4.4	183.7	8.7	183.2	12.7	182.6	15.3	180.4
09:15	171.8	5.5	180.2	9.7	180.4	13.1	182.9	15.8	180.0
09:30	180.0	7.4	184.0	10.8	184.6	13.1	187.0	15.5	188.4
09:45	187.4	9.1	188.8	12.5	191.2	13.8	191.9	16.1	192.2
10:00	193.8	10.9	193.6	14.8	193.2	16.7	193.5	18.9	194.1
10:15	197.7	12.0	197.3	15.2	196.4	17.7	194.9	19.6	195.6
10:30	199.3	11.4	197.8	13.7	198.3	15.4	195.2	16.9	195.3
10:45	198.3	10.4	195.1	12.9	194.2	15.2	189.2	15.8	186.1
11:00	196.6	10.9	192.0	13.6	188.2	15.7	183.3	14.2	173.3
11:15	195.9	11.0	190.2	14.1	184.7	15.8	181.4	15.4	173.4
11:30	190.4	10.0	186.1	12.7	183.7	14.2	181.0	16.6	178.7
11:45	189.5	9.4	185.9	11.3	184.0	12.5	182.9	13.2	184.9
12:00	194.7	8.6	191.5	10.3	187.4	12.1	189.7	12.3	191.8
12:15	198.5	7.8	194.7	9.7	190.9	10.8	189.8	11.3	187.9
12:30	196.4	8.5	190.2	10.5	187.1	10.8	181.0	11.7	177.4



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/23/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	13.4	215.0		
00:15	13.1	215.0		
00:30	12.8	215.0		
00:45	12.4	215.6		
01:00	14.0	211.0	13.9	213.6
01:15	16.1	210.1		
01:30	16.2	216.2		
01:45	14.4	228.2		
02:00	15.7	232.5		
02:15				
02:30				
02:45				
03:00	14.0			
03:15				
03:30				
03:45				
04:00	12.1	150.1	14.6	145.2
04:15	11.0	152.6	12.8	155.2
04:30	10.4	149.0	14.2	152.0
04:45	11.0	150.0		
05:00	12.0	151.0		
05:15	13.0	152.0		
05:30	14.0	153.0		
05:45	15.0	152.8		
06:00	15.4	153.1		
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45	16.6	198.8		
10:00	19.5	197.0		
10:15	20.0	195.0		
10:30	18.0	194.0		
10:45	16.5	192.0		
11:00	15.0	191.0		
11:15	16.0	190.0		
11:30	17.0	189.0		
11:45	10.2	188.7		
12:00	9.7	190.6		
12:15	10.9	180.1		
12:30	10.6	180.5		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	11.0	178.2	11.2	180.5
13:00	11.5	177.7	11.4	177.0
13:15	10.9	182.4	12.2	175.5
13:30	11.7	198.3		
13:45	13.0	205.6		
14:00	13.1	212.5		
14:15	12.6	216.3		
14:30				
14:45				
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	11.6	216.4	12.4	212.8
19:00	12.9	213.3	12.8	215.0
19:15	13.1	211.0	13.2	218.0
19:30	13.1	213.4	13.5	221.2
19:45	13.4	215.9	13.9	222.3
20:00	13.8	217.3	13.9	222.4
20:15	13.3	214.7	13.9	219.1
20:30	12.7	214.9	14.3	215.6
20:45	12.7	214.0	14.4	215.5
21:00	13.6	218.5	13.9	214.7
21:15	12.8	213.9	13.6	208.7
21:30	11.9	205.0	13.7	203.1
21:45	12.2	206.6	13.5	205.6
22:00	13.1	211.6	13.6	210.7
22:15	14.2	213.2	14.6	214.9
22:30	14.5	213.1	15.1	216.2
22:45	13.6	217.7	14.8	220.5
23:00	13.7	223.0	14.9	227.2
23:15	14.4	217.0	14.5	226.0
23:30	14.4	216.5	14.5	219.2
23:45	13.9	214.6	14.7	222.0
<b>Avg</b>	13.5	198.0	13.7	205.3
<b>Max</b>	20.0	232.5	15.1	227.2
<b>Max Time</b>	10:15	02:00	22:30	23:00
<b>Min</b>	9.7	149.0	11.2	145.2
<b>Count</b>	59	58	28	28
<b>Total</b>				