

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/5/2020

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	2.7	332.5	4.5	335.0	5.0	342.0			
00:15	3.0	188.9	4.4	188.1	5.5	177.0	4.5	160.7	3.9
00:30	5.9	182.2	7.7	183.5	8.9	176.2	9.5	171.1	10.4
00:45	5.6	177.5	6.9	181.6	8.5	177.8	9.4	174.2	10.8
01:00	4.3	176.5	2.9	181.7	3.9	178.9	4.7	171.8	6.7
01:15	3.0	138.0	2.1	174.5	2.6	169.1	3.6	167.0	5.7
01:30	1.2	105.1	1.6	149.8	2.5	159.5	3.4	169.5	5.5
01:45	1.0	73.3	1.2	122.0	2.0	147.5	3.1	160.3	4.9
02:00	.5	70.3	1.2	54.4	1.0	110.0	1.8	144.3	3.4
02:15	.4	41.0	2.0	17.5	1.3	16.2	.7	28.1	.7
02:30	.5	91.7	2.4	21.3	1.6	18.6	1.1	18.5	.3
02:45	1.0	82.7	2.4	19.6	1.5	18.1	1.2	13.3	.3
03:00	1.2	70.4	2.5	18.5	1.7	10.0	1.7	4.5	.8
03:15	1.0	88.7	2.3	17.2	1.4	8.9	1.3	353.0	1.2
03:30	1.0	94.0	1.5	11.6	1.1	3.2	1.3	333.6	1.7
03:45	.9	90.8	.9	17.5	1.1	350.8	1.3	326.5	1.5
04:00	.5	93.5	.5	350.9	.9	322.6	1.4	302.4	1.9
04:15	.3	17.1	1.7	284.3	1.9	294.1	2.2	288.9	3.0
04:30	.8	302.9	3.2	279.6	3.3	285.9	3.2	283.9	4.3
04:45	.5	63.2	3.2	277.2	3.7	280.2	3.9	275.9	4.6
05:00	2.5	89.8	2.8	279.1	3.2	278.2	3.3	271.2	3.9
05:15	.4	89.3	1.9	281.6	2.2	275.6	2.3	261.7	3.4
05:30	.5	79.7	1.1	261.4	1.8	264.2	2.5	241.9	3.7
05:45	.5	97.0	1.3	207.1	2.0	232.1	3.0	223.3	4.4
06:00	.8	115.7	1.4	187.9	2.4	211.4	3.1	214.6	4.7
06:15	.8	100.9	1.1	154.5	2.0	190.1	3.0	202.7	4.8
06:30	.8	89.5	1.1	131.1	2.0	180.7	3.2	200.0	5.1
06:45	.6	79.9	.9	153.0	2.2	194.0	3.5	208.7	5.0
07:00	.5	65.5	.7	171.1	2.2	198.4	3.2	212.5	5.3
07:15	.8	36.0	1.2	176.7	2.9	191.0	3.6	202.3	5.5
07:30	5.5	177.3	2.7	178.0	4.4	188.6	5.5	196.5	6.9
07:45	4.0	172.0	4.0	178.6	5.7	189.4	6.9	196.2	8.7
08:00	2.8	168.0	4.0	182.9	5.9	189.8	7.3	195.7	9.1
08:15	1.9	163.0	3.3	183.5	4.9	191.4	6.3	197.3	8.0
08:30	1.7	175.4	2.9	179.9	4.3	192.6	5.3	197.4	6.7
08:45	1.9	165.4	3.2	184.7	4.4	196.3	5.3	200.9	6.5
09:00	1.4	165.1	3.2	193.5	4.2	200.3	5.2	201.8	6.5
09:15	.3	220.5	2.2	207.7	3.4	204.9	4.4	203.2	5.7
09:30	.6	271.3	1.6	231.0	2.6	222.1	3.6	219.7	4.9
09:45	.8	273.3	1.7	243.7	2.6	234.0	3.6	232.9	4.9
10:00	.7	260.0	1.8	245.0	3.2	232.2	4.2	233.9	5.2
10:15	.7	271.3	2.1	243.8	3.6	234.0	4.6	233.4	5.6
10:30	.8	240.0	2.6	240.0	4.2	230.0	5.2	229.0	6.2
10:45	.8	210.0	3.1	233.0	4.8	226.0	5.8	225.0	6.8
11:00	.9	179.0	3.6	226.7	5.3	222.3	6.4	222.7	7.5
11:15	1.5	183.0	4.7	216.6	6.1	218.2	7.2	218.9	8.3
11:30	1.0	185.9	4.5	217.2	6.3	212.2	7.6	215.5	9.2
11:45	.8	183.1	4.3	225.2	6.1	209.9	7.4	213.3	8.6
12:00	1.4	207.7	5.3	221.1	7.3	214.5	9.0	219.5	8.9
12:15	1.6	224.2	5.1	226.0	6.9	222.3	8.4	221.9	9.1
12:30	2.1	223.3	5.0	229.3	6.2	226.4	7.7	223.8	8.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/5/2020

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									
00:15	158.2								
00:30	170.5								
00:45	174.9	11.4	175.9	10.2	174.9				
01:00	172.3	9.0	172.6	10.7	172.1	12.6	178.1		
01:15	167.7	7.5	168.4	11.0	170.5	12.4	179.4	11.2	197.8
01:30	169.4	7.2	169.8	11.2	173.0	13.8	183.3	13.0	201.3
01:45	170.3	6.8	172.5	10.7	175.6	14.5	182.0	14.1	198.8
02:00	171.2	5.2	171.3	8.4	179.1	11.8	185.0	14.5	195.6
02:15	180.7	2.8	174.8	5.7	186.4	9.1	189.0	13.2	193.5
02:30	11.6	1.7	187.3	4.7	196.2	8.7	193.7	12.5	197.5
02:45	343.4	1.7	207.7	4.9	207.0	9.4	199.3	12.9	204.7
03:00	339.4	3.2	203.1	5.5	207.8	9.5	201.3	12.1	209.0
03:15	307.3	1.9	243.7	5.9	211.3	9.8	201.4	11.2	216.2
03:30	296.7	2.2	256.7	5.9	219.4	9.3	206.1	11.4	218.3
03:45	290.6	2.5	258.6	5.9	224.7	9.4	208.9	10.4	216.6
04:00	276.0	3.5	262.2	6.5	233.3	9.4	212.3	10.0	213.6
04:15	276.1	4.6	273.5	7.0	246.1	9.3	223.7	10.5	214.9
04:30	278.4	5.3	277.2	7.2	255.7	9.1	235.2	10.8	218.3
04:45	280.1	5.2	273.7	7.0	255.9	8.9	237.6	10.4	219.0
05:00	268.2	4.8	261.9	7.0	241.6	9.3	226.3	9.6	218.9
05:15	249.4	4.0	242.1	7.3	226.7	9.8	220.3	10.9	220.9
05:30	237.1	4.9	233.0	7.7	221.8	10.4	221.8	12.6	223.1
05:45	222.1	6.5	226.3	9.4	222.7	11.4	227.4	13.2	226.3
06:00	218.8	6.9	225.0	9.8	225.7	12.5	229.3	14.0	227.0
06:15	217.8	7.1	225.5	8.8	226.4	11.3	217.4	12.3	221.1
06:30	217.7	6.9	222.0	9.6	220.5	11.0	214.0	12.3	219.2
06:45	218.5	7.1	214.1	10.5	219.2	14.3	225.9	14.6	225.0
07:00	210.5	6.6	215.2	9.8	216.7	13.9	222.6	14.5	226.0
07:15	207.8	6.6	213.9	10.7	217.9	13.8	219.8	14.6	226.9
07:30	205.9	8.9	211.6	12.8	218.9	13.3	217.9	14.8	229.0
07:45	204.0	10.6	210.9	14.0	218.7	14.4	225.2	15.3	220.7
08:00	201.9	10.4	207.9	13.3	219.8	14.8	221.4	15.6	214.6
08:15	202.3	9.3	206.9	11.3	217.7	13.5	212.4	16.1	215.6
08:30	202.6	7.9	208.4	10.2	214.6	13.4	210.8	17.0	216.2
08:45	205.7	8.0	209.1	10.6	212.0	14.8	212.3	19.2	214.9
09:00	206.8	8.2	207.7	11.6	209.6	16.1	213.7	19.1	215.0
09:15	207.0	7.6	207.4	11.9	208.6	16.3	214.5	19.0	217.0
09:30	215.9	6.8	211.1	10.5	211.1	14.3	213.8	18.9	218.0
09:45	223.8	6.5	217.3	9.6	214.7	13.0	214.5	17.5	218.6
10:00	225.0	6.5	220.4	9.8	216.6	13.1	216.4	16.6	222.3
10:15	229.1	6.7	225.6	9.7	219.9	12.7	218.7	15.9	223.2
10:30	227.0	7.3	225.0	9.9	220.0	12.6	2221.0	15.3	226.0
10:45	224.0	7.8	224.0	10.2	222.0	12.4	224.0	14.8	229.0
11:00	221.0	8.4	223.7	10.4	224.5	12.3	226.9	14.2	231.5
11:15	219.3	9.1	222.3	10.8	222.0	12.5	228.2	14.6	233.0
11:30	218.7	10.0	217.1	11.8	218.3	12.7	226.9	15.0	232.3
11:45	212.7	10.0	209.3	11.8	217.6	12.3	222.2	13.5	228.6
12:00	214.4	10.4	210.4	12.3	218.4	12.2	220.5	13.2	224.3
12:15	216.3	10.3	214.9	11.8	220.6	12.3	221.4	13.7	223.8
12:30	219.7	10.3	221.6	11.6	224.7	12.5	223.4	14.5	226.1



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/5/2020

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	12.7	213.5	12.6	222.5
01:30	12.9	217.6	13.1	225.2
01:45	13.4	218.8	14.3	224.3
02:00	13.2	215.6	14.4	225.0
02:15	13.5	211.7	14.1	223.4
02:30	13.7	215.1	13.9	220.6
02:45	13.3	222.8	13.5	224.6
03:00	12.6	222.0	12.9	229.1
03:15	12.5	218.5	12.3	229.2
03:30	11.3	229.2	12.6	229.9
03:45	10.4	234.3	12.1	237.8
04:00	10.5	228.6	11.6	234.0
04:15	10.0	226.1	11.2	230.5
04:30	10.1	222.7	11.5	226.8
04:45	11.5	216.0	11.3	222.6
05:00	11.5	213.5	12.0	218.4
05:15	11.4	216.0	12.6	216.1
05:30	12.3	223.6	12.2	219.3
05:45	12.8	227.3	13.3	228.1
06:00	13.4	224.4	13.7	227.6
06:15	13.5	219.2	13.7	222.2
06:30	14.5	219.9	14.7	217.1
06:45	14.9	224.6	14.6	218.0
07:00	15.1	226.6	14.5	220.0
07:15	15.0	224.1	14.5	221.0
07:30	15.3	223.3	15.5	217.2
07:45	16.8	223.5		
08:00	18.6	221.9		
08:15	19.5	222.3		
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00	16.0	241.1		
11:15	15.7	241.0		
11:30	15.0	238.0		
11:45	13.5	233.0		
12:00	12.3	228.8	14.7	228.3
12:15	13.9	232.3	16.0	224.0
12:30	15.5	228.1	17.0	219.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	16.2	224.1	15.1	219.2
13:00	15.6	229.8	15.1	219.6
13:15	13.8	232.1		
13:30	12.0	227.8		
13:45				
14:00				
14:15				
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				
19:00				
19:15				
19:30				
19:45				
20:00	15.0	304.7		
20:15	14.1	314.1		
20:30	15.0	314.9	16.6	308.5
20:45	14.9	313.5	15.6	314.5
21:00	14.7	313.0	15.2	320.8
21:15	14.4	313.0	15.0	315.0
21:30	14.2	312.4	14.2	309.9
21:45	14.0	311.2	13.8	308.0
22:00	13.0	308.8	13.6	311.1
22:15	13.2	312.5	13.1	315.5
22:30	14.4	317.7	12.2	314.0
22:45	13.9	318.0	12.0	314.1
23:00	12.5	316.1	12.9	314.3
23:15	12.8	314.8	13.7	316.6
23:30	14.3	313.1	13.8	315.3
23:45	14.5	310.7	13.9	314.0
<b>Avg</b>	13.8	249.8	13.7	251.8
<b>Max</b>	19.5	318.0	17.0	320.8
<b>Max Time</b>	08:15	22:45	12:30	21:00
<b>Min</b>	10.0	211.7	11.2	216.1
<b>Count</b>	56	56	45	45
<b>Total</b>				