

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/10/2020

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	2.2	230.0	2.0	208.0	3.5	205.0	5.5	193.0	8.3
00:15	2.8	194.9	2.9	204.5	4.3	202.4	6.6	191.9	9.6
00:30	2.6	196.0	2.9	202.8	4.4	203.0	6.4	195.1	9.0
00:45	2.2	198.0	2.4	215.9	3.8	213.0	5.0	205.4	7.7
01:00	2.5	202.0	2.7	221.0	4.0	213.0	4.9	207.3	7.7
01:15	2.8	206.0	3.8	212.6	5.4	206.1	6.9	199.9	9.1
01:30	2.8	210.9	3.8	213.8	5.4	208.4	7.1	201.0	9.3
01:45	2.3	220.6	3.3	220.2	4.8	214.6	6.0	206.0	8.4
02:00	2.8	218.0	3.3	224.0	4.7	217.8	5.9	206.0	8.1
02:15	3.0	216.0	3.7	228.6	5.2	216.9	6.3	204.8	8.5
02:30	3.3	215.0	4.0	224.3	5.6	211.9	6.7	201.2	9.1
02:45	3.6	214.4	4.2	218.8	5.5	208.0	6.7	198.8	9.0
03:00	3.4	230.0	4.1	229.8	5.2	215.3	6.2	205.1	8.2
03:15	3.1	242.6	4.5	241.5	5.0	229.7	5.9	217.1	7.4
03:30	3.1	248.1	4.8	237.4	5.8	232.6	6.3	224.1	7.5
03:45	3.3	235.8	5.0	231.4	6.0	230.1	6.9	222.3	8.4
04:00	3.2	243.6	4.6	236.2	5.6	225.3	6.9	215.6	8.1
04:15	3.0	235.8	3.7	226.5	5.2	218.0	6.7	210.5	8.1
04:30	3.0	212.2	3.7	216.0	4.8	215.3	6.3	211.1	8.4
04:45	2.8	218.0	4.0	217.4	5.1	216.5	6.4	212.3	8.6
05:00	2.3	223.2	3.5	229.3	5.2	219.2	6.5	212.5	8.5
05:15	2.2	226.3	3.2	235.4	4.9	221.9	6.2	213.2	8.0
05:30	1.7	235.7	3.2	233.9	4.6	226.1	5.8	217.0	7.9
05:45	1.9	218.1	3.3	223.3	4.8	219.6	6.4	209.9	8.9
06:00	2.2	218.0	3.7	216.9	5.4	213.1	7.4	204.1	10.0
06:15	2.5	216.0	3.9	220.2	5.5	211.8	7.5	203.9	10.5
06:30	2.9	216.9	4.2	218.1	5.6	209.7	7.5	202.6	10.7
06:45	3.3	223.8	4.7	222.1	5.9	216.3	7.6	205.5	9.9
07:00	3.4	224.0	4.7	221.2	6.5	217.3	7.9	208.1	9.7
07:15	3.5	226.0	5.0	215.9	6.4	214.8	8.0	208.5	10.6
07:30	3.6	227.5	4.9	219.6	6.2	215.9	8.1	209.5	10.8
07:45	5.4	207.6	4.9	217.2	6.6	213.0	8.7	208.0	11.5
08:00	4.2	207.9	4.3	213.8	6.2	210.3	8.1	207.5	11.1
08:15	2.8	219.0	4.0	209.7	5.9	207.9	7.5	206.9	9.2
08:30	3.2	205.6	4.0	209.3	6.0	206.3	7.4	206.2	9.0
08:45	4.1	192.8	3.7	210.5	5.5	205.2	7.1	203.7	9.2
09:00	3.6	212.1	4.3	211.3	5.5	203.1	7.3	200.0	9.8
09:15	3.4	202.2	4.9	205.7	6.1	202.1	7.8	199.7	10.3
09:30	3.4	198.9	4.2	201.8	5.6	203.2	7.2	200.8	9.6
09:45	2.1	209.1	3.2	205.4	4.3	204.9	6.1	199.1	8.0
10:00	2.3	207.5	2.6	202.9	3.7	200.2	5.6	197.1	7.8
10:15	2.0	206.8	1.9	199.5	3.4	197.6	4.9	198.0	7.7
10:30	1.3	217.3	2.1	200.7	3.3	203.2	4.8	197.0	6.6
10:45	1.4	207.4	3.0	202.4	3.5	208.9	4.5	204.2	5.9
11:00	.9	187.1	2.4	207.5	2.9	214.4	3.2	213.7	4.4
11:15	.5	154.5	2.2	208.2	3.3	210.9	4.0	207.7	5.1
11:30	.5	190.4	2.3	206.4	3.6	205.7	4.5	204.0	6.2
11:45	.5	193.8	2.1	201.8	3.2	195.9	4.0	196.1	5.4
12:00	1.3	182.7	2.4	194.3	3.5	193.3	4.3	191.5	5.5
12:15	1.6	192.2	2.5	197.4	3.4	195.0	4.3	190.6	5.6
12:30	.8	180.7	2.3	193.3	2.9	194.6	3.6	194.8	5.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/10/2020

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	185.0	10.5	180.0	10.8	177.0				
00:15	184.3	11.4	180.5	10.4	177.0	10.9	172.5	11.5	148.3
00:30	188.8	10.6	183.7	12.2	178.9	11.4	174.8	13.3	149.3
00:45	195.0	9.8	186.7	12.4	180.9	13.4	177.5	15.0	151.8
01:00	194.9	9.7	187.1	12.0	180.0	12.9	177.9	13.0	170.1
01:15	192.3	10.8	185.0	12.4	179.4	13.0	177.7	12.6	171.1
01:30	192.9	11.2	184.8	12.9	180.0	14.3	177.7	13.1	173.7
01:45	194.0	10.6	185.2	13.0	178.8	14.2	177.5	13.1	177.1
02:00	193.0	10.4	185.1	13.0	178.6	14.5	175.3	13.8	173.6
02:15	191.2	11.0	184.1	13.4	179.7	15.6	176.5	16.7	175.0
02:30	188.8	11.2	182.9	13.7	180.2	14.9	179.1	15.8	173.0
02:45	188.9	11.2	184.1	13.6	180.6	14.2	179.0	14.8	170.4
03:00	193.6	10.5	187.0	12.9	182.1	14.4	179.8	14.0	174.7
03:15	202.5	9.0	192.3	11.6	185.5	13.0	181.8	12.8	178.7
03:30	209.0	8.2	198.0	10.5	187.9	11.6	183.2	12.3	180.0
03:45	206.0	8.0	201.4	10.2	188.6	11.9	183.0	12.6	183.7
04:00	203.2	8.5	197.4	10.4	187.3	12.6	182.6	12.7	179.4
04:15	203.0	9.4	194.0	10.0	187.0	12.7	181.7	12.2	180.1
04:30	200.7	9.9	191.6	9.1	187.6	12.3	180.4	12.4	182.0
04:45	201.4	10.4	191.3	10.1	186.1	11.9	181.0	13.6	178.1
05:00	204.3	10.3	194.8	10.5	186.4	11.9	179.2	13.2	176.0
05:15	204.5	9.4	195.1	10.9	185.9	12.2	178.6	12.8	174.3
05:30	204.6	9.2	195.6	11.7	186.6	12.8	182.7	13.5	178.2
05:45	199.7	9.7	194.9	12.1	187.9	13.6	186.4	13.8	182.0
06:00	196.5	11.3	195.1	11.8	188.3	13.6	192.0	14.3	186.0
06:15	195.7	12.4	195.2	12.0	188.0	13.5	197.6	14.8	190.0
06:30	194.0	12.1	191.2	12.2	188.0	14.5	201.0	15.1	193.0
06:45	196.5	11.7	194.1	12.4	188.4	15.5	205.0	15.5	198.0
07:00	201.7	11.9	199.3	12.2	197.7	16.8	209.0	15.8	203.0
07:15	201.2	12.3	199.3	13.0	199.5	18.0	215.0	16.0	208.0
07:30	202.6	12.5	201.0	13.9	203.6	19.4	220.8	16.2	212.0
07:45	203.8	12.6	202.5	14.1	206.1	19.2	220.8	16.3	215.7
08:00	201.8	12.0	201.2	13.2	202.1	15.7	220.0	16.8	224.3
08:15	203.1	11.2	201.0	12.2	200.6	14.3	221.7	16.5	221.6
08:30	205.0	10.7	201.9	12.1	206.4	15.4	223.6	17.2	223.9
08:45	202.8	10.9	201.2	12.9	204.6	15.6	218.1	18.0	222.1
09:00	198.8	11.2	200.5	14.1	200.9	13.6	215.5	16.8	220.0
09:15	198.3	11.3	200.9	14.7	198.7	13.9	210.0	16.0	218.0
09:30	200.4	10.5	201.3	13.4	195.4	14.2	203.0	15.5	215.0
09:45	199.7	9.9	198.1	12.4	191.6	14.5	190.8	15.2	212.0
10:00	196.6	10.6	194.0	12.2	190.9	14.7	186.8	15.0	210.0
10:15	197.3	9.8	192.7	11.8	191.0	14.5	188.0	15.0	206.0
10:30	202.7	7.2	198.2	11.4	192.0	14.3	189.0	14.8	204.0
10:45	205.1	6.4	205.3	11.0	193.0	14.1	190.0	14.5	201.0
11:00	209.3	4.9	209.0	10.5	194.0	14.0	191.0	14.5	199.0
11:15	204.1	5.5	199.5	10.1	194.0	13.9	192.0	14.2	196.0
11:30	199.9	7.4	194.6	9.7	195.2	13.7	193.7	13.8	194.0
11:45	199.0	6.9	192.2	10.5	191.4	13.0	193.1	13.2	192.0
12:00	192.8	6.9	188.9	9.8	187.7	11.4	189.8	12.5	190.0
12:15	196.1	7.6	189.3	9.7	185.6	10.2	187.7	11.8	187.2
12:30	199.8	7.1	190.2	7.2	187.4	9.0	185.6	11.2	188.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/10/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30	15.7	138.6	15.6	133.2
00:45	15.0	145.0		
01:00	14.5	150.0		
01:15	14.0	155.0		
01:30	13.5	162.0		
01:45	13.0	168.0		
02:00	12.5	175.6		
02:15	13.2	169.0		
02:30	14.0	165.0		
02:45	14.8	160.6		
03:00	14.0	169.0		
03:15	13.1	179.0		
03:30	12.4	169.3		
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				
07:30				
07:45	17.8	224.2		
08:00	18.0	225.0		
08:15	18.0	225.0		
08:30	13.3	225.8		
08:45	16.0	220.0	14.5	217.2
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
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				
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	17.6	179.2		
20:45	16.3	179.2		
21:00	14.8	181.1	14.1	179.5
21:15	15.4	180.8		
21:30	16.8	179.6		
21:45	18.0	180.0		
22:00	18.9	179.4		
22:15	19.6	178.9		
22:30	20.3	179.6		
22:45	19.0	177.8		
23:00	18.8	178.0		
23:15	18.6	179.0		
23:30	18.4	179.0		
23:45	18.2	178.0		
<b>Avg</b>	16.0	179.2	14.7	176.6
<b>Max</b>	20.3	225.8	15.6	217.2
<b>Max Time</b>	22:30	08:30	00:30	08:45
<b>Min</b>	12.4	138.6	14.1	133.2
<b>Count</b>	32	32	3	3
<b>Total</b>				