

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/25/2020

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	295.0	.8	60.0	1.2	65.0	1.0	45.0	.5
00:15	.1	300.1	.7	54.0	1.3	54.9	1.1	49.8	.3
00:30	.2	352.1	.6	76.4	1.0	56.3	.6	39.9	.8
00:45	.3	34.7	.3	37.7	.5	34.6	.2	317.1	1.5
01:00	.3	48.7	.4	352.6	.4	355.0	.6	273.1	1.7
01:15	.2	56.6	.5	29.8	.3	357.9	.6	268.2	1.9
01:30	.2	48.4	.4	41.4	.1	337.8	.8	263.5	2.2
01:45			.5	60.3	.2	354.0	.9	268.2	2.2
02:00			.6	48.6	.6	308.8	1.0	280.0	2.2
02:15	.4	317.7	.5	28.9	1.1	307.8	1.2	293.5	2.1
02:30	.4	330.3	.6	34.2	.7	322.1	1.0	293.7	2.0
02:45	.3	305.0	.5	28.3	.4	292.1	1.0	284.6	2.1
03:00	.1	281.3	.2	.5	.8	267.6	1.4	277.6	2.8
03:15	.2	278.0	.3	15.4	.9	258.7	1.8	260.0	3.8
03:30	.2	277.0	.4	347.1	1.0	279.7	2.0	269.1	3.5
03:45	.3	275.7	.5	313.2	1.5	288.0	2.2	278.9	3.0
04:00	.2	286.6	.2	319.3	1.1	262.4	1.9	254.3	3.4
04:15	.2	355.9	.2	267.7	1.2	229.6	2.2	225.0	4.1
04:30	.3	48.1	.5	184.3	1.5	209.5	3.0	209.0	4.7
04:45	.2	21.0	.6	154.7	1.7	187.7	3.0	197.9	5.0
05:00	.2	326.9	.1	116.4	1.2	178.1	2.0	196.2	3.7
05:15	.4	293.0	.2	271.7	1.0	188.4	1.8	201.3	3.5
05:30	.7	281.2	.5	280.5	.8	208.0	1.4	215.0	3.1
05:45	.7	288.0	.5	283.0	.5	227.9	1.1	240.4	3.2
06:00	.6	295.9	.7	276.3	.9	257.8	2.2	261.0	3.7
06:15	.4	6.1	1.1	274.2	1.8	253.4	3.0	248.7	4.4
06:30	.5	39.7	1.5	269.5	2.3	252.3	3.3	241.5	4.8
06:45	1.4	287.6	1.9	268.5	2.7	264.1	3.5	257.3	5.1
07:00	1.3	284.1	1.9	264.6	2.7	265.4	4.0	268.7	5.2
07:15	1.7	281.0	1.6	262.7	2.4	262.0	3.9	258.2	5.8
07:30	2.2	278.1	1.5	259.2	2.5	248.9	4.1	245.3	6.5
07:45	3.7	275.9	1.5	260.5	2.9	245.7	4.5	241.0	7.0
08:00	3.5	275.8	2.1	264.0	3.6	252.3	4.9	242.6	7.2
08:15	3.6	273.5	2.7	256.6	4.4	254.8	5.7	246.8	7.5
08:30	4.5	273.5	3.0	255.2	4.9	250.5	6.2	244.3	7.7
08:45	4.6	273.6	3.3	254.3	5.3	248.6	6.1	244.2	7.3
09:00	3.6	274.2	3.4	252.8	5.3	250.9	6.2	247.0	7.0
09:15	4.0	275.2	3.5	257.2	5.0	253.0	6.0	248.1	7.1
09:30	2.4	278.5	2.2	256.7	3.6	256.2	4.7	251.2	6.6
09:45	1.1	288.5	1.2	248.2	2.6	260.1	3.5	256.4	5.9
10:00	.7	294.8	1.8	251.2	2.4	257.4	3.2	249.6	5.6
10:15	2.1	279.8	2.2	247.5	2.7	244.7	3.7	243.4	5.4
10:30	4.4	275.7	2.8	258.5	3.8	250.9	4.6	250.4	5.7
10:45	4.2	271.0	3.8	255.5	5.2	252.0	5.6	250.8	6.6
11:00	4.1	267.0	3.9	250.0	5.7	246.5	6.3	247.0	7.6
11:15	4.0	262.0	4.0	253.1	5.2	249.1	6.2	245.8	7.7
11:30	3.9	258.1	5.0	246.7	5.4	245.9	5.8	242.3	6.6
11:45	3.5	254.2	4.7	246.2	5.3	250.5	5.4	248.6	5.7
12:00	3.5	258.1	4.6	250.5	5.2	254.6	5.3	252.5	5.1
12:15	2.5	249.1	4.3	238.8	4.5	240.4	4.6	238.9	4.1
12:30	1.8	238.9	3.9	228.7	4.5	234.1	5.0	234.1	4.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/25/2020

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	312.0	1.6	202.0	6.2	205.0	9.7	198.0	13.5	202.0
00:15	281.0	2.1	223.1	6.5	207.4	10.1	202.0	12.8	194.3
00:30	231.2	2.7	219.3	6.6	202.9	9.8	201.6	12.2	198.9
00:45	237.0	3.0	227.2	5.9	211.5	8.7	205.6	10.5	201.0
01:00	258.8	2.8	248.6	5.2	228.8	7.5	211.6	10.3	201.3
01:15	254.1	2.9	251.6	5.2	223.0	7.9	208.0	11.0	202.5
01:30	249.6	3.2	243.4	5.1	220.2	8.4	203.2	11.2	200.0
01:45	256.9	3.4	246.2	5.0	221.8	8.5	201.9	11.3	197.4
02:00	262.0	3.6	253.4	5.6	225.6	7.9	207.2	11.1	197.6
02:15	268.9	3.6	260.6	6.0	234.5	7.7	214.7	11.1	200.2
02:30	269.2	3.9	247.9	6.1	223.1	8.4	205.1	12.0	196.3
02:45	261.4	4.5	235.8	7.0	208.8	9.5	197.6	12.5	194.8
03:00	249.2	5.2	235.9	7.5	214.6	9.8	201.4	12.4	197.2
03:15	237.9	6.3	228.6	8.6	214.3	10.1	199.2	12.9	200.4
03:30	243.6	5.4	229.9	8.0	217.1	9.1	200.8	12.0	202.0
03:45	260.2	4.2	244.0	7.1	229.9	8.2	213.0	10.8	210.2
04:00	240.8	5.2	229.4	7.8	220.5	10.2	211.5	13.3	214.6
04:15	225.1	6.7	217.2	8.5	207.0	11.6	206.8	15.5	211.5
04:30	212.9	7.6	207.9	10.5	203.0	13.4	205.5	17.4	210.8
04:45	200.0	8.0	199.3	11.6	201.6	16.1	208.0	18.8	216.2
05:00	198.9	6.7	198.6	10.8	201.6	15.0	205.6		
05:15	201.5	6.2	201.7	10.3	204.4	15.0	202.4		
05:30	208.4	6.1	208.3	10.0	209.8	16.6	202.7		
05:45	224.8	5.9	216.1	9.8	215.3	14.7	209.0		
06:00	235.4	5.9	225.7	9.5	224.9	17.2	208.7		
06:15	234.5	7.1	228.2	10.9	226.8	15.2	215.0		
06:30	239.3	7.9	233.7	11.0	221.6	13.7	221.4		
06:45	258.3	7.4	244.6	10.3	226.3	11.8	234.3		
07:00	253.5	7.4	237.5	11.2	229.5	11.8	235.0		
07:15	241.2	8.7	228.0	13.7	223.5				
07:30	236.4	9.7	224.3	14.9	217.1				
07:45	232.1	9.9	221.8	12.8	221.3				
08:00	235.8	9.8	224.9	12.5	230.0				
08:15	238.3	10.0	230.1	13.2	225.5				
08:30	239.2	9.4	232.8	13.1	224.3				
08:45	245.0	8.9	235.8	12.1	230.3				
09:00	245.1	9.5	236.0	11.9	236.0				
09:15	243.5	10.1	238.6	11.8	239.4				
09:30	239.3	9.4	240.0	12.5	240.2				
09:45	237.9	8.1	237.5	11.9	242.1				
10:00	241.3	7.1	235.9	10.4	244.0	11.9	241.4		
10:15	243.9	6.7	240.7	10.0	245.4	12.2	245.9		
10:30	246.2	7.1	243.1	10.4	243.2	12.3	233.0		
10:45	244.4	8.0	239.7	10.7	238.4	12.4	222.0		
11:00	244.7	9.2	241.1	11.4	233.7	11.1	220.2		
11:15	244.4	9.2	240.9	12.5	228.2	12.7	221.5	14.2	219.8
11:30	238.2	7.8	232.0	10.7	225.8	12.4	222.2	13.1	222.2
11:45	244.8	6.2	237.3	9.1	230.3	11.1	225.1	12.3	225.3
12:00	251.1	5.3	245.8	7.6	234.0	11.7	221.2	13.1	230.4
12:15	237.0	4.5	236.3	6.7	230.1	11.5	219.0	13.4	230.0
12:30	232.4	6.1	230.6	7.4	230.8	11.3	217.0	13.8	229.0



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/25/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	15.9	198.0	18.8	193.0
00:15	16.8	196.0	18.6	194.0
00:30	17.0	196.0	18.3	196.0
00:45	17.2	197.0	18.0	198.0
01:00	17.4	198.0	17.8	199.0
01:15	17.7	198.0	17.6	200.0
01:30	17.9	198.5	17.4	202.4
01:45	17.4	198.0	17.1	203.0
02:00	16.8	197.3	16.8	204.0
02:15	14.8	198.7	16.5	205.0
02:30	15.2	199.9	16.1	206.1
02:45	17.6	200.8		
03:00	16.9	204.6		
03:15	17.0	206.5		
03:30	17.2	207.1		
03:45	15.6	211.3		
04:00	16.5	217.6		
04:15	18.9	211.4		
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				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45	12.2	219.7	12.2	220.9
12:00	13.7	224.4	13.7	220.9
12:15	13.2	221.0	14.7	221.3
12:30	12.0	220.0	14.0	220.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	12.2	218.0	13.0	218.0
13:00	12.2	217.4	12.0	216.2
13:15	11.6	210.1	12.2	213.5
13:30	12.2	217.0	12.9	214.1
13:45	13.0	221.3	13.6	222.9
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				
20:45				
21:00				
21:15				
21:30	5.6	263.6		
21:45	5.5	272.6		
22:00	5.5	277.6	5.4	255.7
22:15	6.3	278.0	5.6	260.3
22:30	7.0	279.0	7.0	265.0
22:45	7.4	280.0	8.1	271.8
23:00	7.5	275.0	7.0	261.8
23:15	9.0	281.5	7.2	253.9
23:30	8.5	278.5	7.5	258.0
23:45	8.3	280.9	7.7	262.2
<b>Avg</b>	13.2	226.2	13.1	223.5
<b>Max</b>	18.9	281.5	18.8	271.8
<b>Max Time</b>	04:15	23:15	00:00	22:45
<b>Min</b>	5.5	196.0	5.4	193.0
<b>Count</b>	37	37	28	28
<b>Total</b>				