

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/11/2020

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	.6	345.0	1.0	255.0	1.7	265.0	1.2	272.0	1.1
00:15	.4	352.1	1.1	269.1	1.8	272.2	.9	275.3	.4
00:30	.3	356.4	.8	269.2	2.1	269.3	1.3	262.6	.5
00:45	.2	24.4	.9	245.7	2.3	258.0	1.6	254.8	.6
01:00	.1	338.2	.7	221.3	1.5	249.0	1.4	254.6	.6
01:15	.1	354.5	.9	209.0	1.4	241.9	1.8	252.7	1.0
01:30	.3	3.6	.9	222.0	1.5	242.8	1.7	247.3	1.0
01:45	.4	354.2	.5	221.1	.9	237.5	.8	241.2	.4
02:00	.3	341.9	.6	236.7	.5	242.4	.2	210.8	.1
02:15	.3	328.8	1.1	258.4	.9	269.1	.1	257.4	.2
02:30	.2	14.3	1.2	264.2	1.4	267.3	.3	245.8	.4
02:45	.2	56.1	1.1	259.9	1.0	266.3	.3	245.5	.6
03:00	.3	12.3	.9	250.1	.5	274.6	.3	263.6	.7
03:15	.4	351.6	.7	243.0	.4	277.8	.5	269.7	.6
03:30	.4	326.1	.6	233.5	.4	270.1	.7	276.0	.4
03:45	.4	313.4	.5	227.3	.6	267.2	.9	273.9	.4
04:00	.3	314.1	.3	241.4	.6	274.8	.8	276.9	.4
04:15	.2	312.4	.2	248.5	.5	282.9	.7	274.4	.4
04:30	.1	310.5	.3	201.8	.5	279.6	.6	261.6	.8
04:45	.1	299.8	.4	211.8	.4	268.2	.3	258.0	1.3
05:00	.1	83.3	.5	225.7	.5	263.9	.3	242.4	1.5
05:15	.3	61.6	.3	199.5	.4	272.3	.5	247.1	1.4
05:30	.3	42.9	.2	128.7	.2	259.2	.5	245.2	1.8
05:45	.2	32.1	.3	169.6	.5	235.9	1.1	214.4	3.0
06:00	.3	277.2	.9	222.3	1.1	241.0	1.8	230.7	3.6
06:15	.6	265.3	1.4	249.0	1.2	254.5	2.1	251.1	3.5
06:30	.2	282.5	1.2	240.9	.6	252.1	1.7	248.0	3.2
06:45	.3	85.0	.7	212.9	.6	270.1	1.0	260.7	2.6
07:00	.3	102.5	.4	227.1	.8	271.0	.5	304.9	1.6
07:15	.3		.8	249.9	1.0	247.5	.6	247.5	1.0
07:30			1.2	249.2	1.2	236.9	1.4	236.4	1.4
07:45			1.0	235.0	1.4	230.6	1.6	236.0	1.7
08:00	.3	272.5	1.2	223.3	1.6	221.8	1.6	231.2	1.9
08:15	.3	276.7	1.5	219.4	1.6	215.1	1.4	221.9	1.7
08:30	.4	306.8	1.3	221.6	1.4	219.3	1.2	219.4	1.1
08:45	.4	275.0	1.4	215.0	1.7	214.0	1.4	216.0	1.8
09:00	.4	249.7	1.5	209.8	1.9	209.9	1.5	213.1	2.5
09:15	.4	241.7	1.6	207.9	1.8	210.0	1.1	224.1	.7
09:30	1.3	207.7	2.2	213.2	2.5	222.3	2.2	228.0	2.9
09:45	.8	260.0	1.9	220.1	2.4	227.7	2.4	225.4	3.7
10:00	.4	316.5	1.6	234.2	2.2	230.2	2.3	224.8	2.9
10:15	.4	264.5	2.1	237.7	2.9	232.2	3.2	228.1	4.3
10:30	1.0	248.2	2.6	238.8	3.5	229.5	3.9	228.5	4.8
10:45	1.8	215.5	2.8	231.1	3.8	223.2	4.6	220.0	5.5
11:00	1.6	216.4	3.2	237.0	4.1	230.5	4.9	222.7	5.6
11:15	1.1	262.1	3.1	246.9	4.1	237.7	4.6	229.9	5.6
11:30	1.3	270.1	2.9	252.3	3.7	245.0	4.2	239.5	4.7
11:45	1.7	274.0	3.6	267.4	4.3	262.9	4.6	256.7	5.1
12:00	2.4	266.4	3.8	266.8	4.5	264.2	5.0	258.8	5.6
12:15	2.7	246.8	4.1	249.6	4.4	248.9	5.1	250.2	5.5
12:30	2.7	256.5	4.7	254.9	4.4	248.7	5.1	252.1	5.5



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/11/2020

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	284.0	1.6	282.0	3.2	303.0	5.0	270.0		
00:15	293.2	1.1	282.9	2.9	303.1	4.4	271.8	4.0	265.7
00:30	276.5	1.0	287.9	1.4	318.8	3.2	271.8	3.6	272.2
00:45	253.2	1.0	285.5	.6	349.2	4.3	269.2		
01:00	266.4	.6	292.9	2.1	274.1	4.5	267.4		
01:15	259.4	.5	296.5	2.1	280.0	4.2	281.2		
01:30	242.7	.7	288.0	1.5	281.5	4.8	281.9		
01:45	226.1	.7	288.0	1.1	276.2	3.5	270.0		
02:00	241.7	.5	279.8	.6	304.5	2.0	259.0		
02:15	289.7	.5	279.4	.6	341.2	.8	245.2		
02:30	275.1	.6	271.3	.5	329.7	1.2	247.0		
02:45	265.0	.8	282.7	.5	287.0	3.0	249.0		
03:00	273.5	.7	295.5	1.1	281.8	4.6	251.1		
03:15	276.2	.4	294.2	1.2	261.2	4.0	259.3		
03:30	261.7	.5	254.0	1.6	228.9	5.0	261.8	5.8	231.6
03:45	244.5	.7	245.6	1.9	226.4	5.2	230.0	5.4	233.1
04:00	248.2	.7	242.4	1.8	236.9	5.4	225.0	6.1	230.7
04:15	243.2	.5	251.3	1.8	228.1	6.2	221.0	9.8	222.5
04:30	218.3	1.3	212.4	4.7	208.3	6.9	217.7	9.4	228.3
04:45	222.1	2.7	212.1	6.2	213.3	7.6	225.6	8.7	238.7
05:00	222.9	2.7	216.4	7.8	204.3	8.2	220.6	10.0	228.0
05:15	223.0	2.3	213.1	6.7	204.9	7.5	215.7	11.5	217.3
05:30	212.0	2.4	211.2	5.3	215.0	6.7	223.9	10.0	221.0
05:45	202.8	3.4	209.4	6.3	211.9	7.4	224.7	10.5	224.0
06:00	218.2	4.7	215.2	7.9	208.5	9.6	219.5		
06:15	231.1	5.9	220.4	8.8	213.1				
06:30	235.8	5.7	233.0						
06:45	242.1	4.3	246.9						
07:00	250.3	2.7	223.2						
07:15	244.2	.8	187.5						
07:30	237.0	.9	266.6						
07:45	242.0	2.3	247.6						
08:00	206.7	3.2	223.5						
08:15	202.2	4.2	200.9						
08:30	227.0	2.1	199.9						
08:45	215.0	3.5	199.0						
09:00	199.2	4.9	198.2						
09:15	254.8	1.1	192.4						
09:30	235.1	3.5	205.0						
09:45	231.9	6.8	218.4	10.1	226.1				
10:00	234.8	5.7	218.4	8.8	226.9	10.3	225.2		
10:15	231.7	6.6	214.4	9.2	225.2	10.2	227.4	11.4	224.5
10:30	228.5	6.9	212.0	8.6	220.2	9.6	223.7	11.2	225.9
10:45	215.0	7.0	211.1	8.5	217.6	10.6	222.0	11.8	224.6
11:00	219.9	6.8	214.5	8.4	217.9	10.5	218.1	12.8	225.5
11:15	228.8	7.0	219.5	8.4	220.5	10.6	219.6	12.3	223.1
11:30	242.3	6.8	232.8	8.5	222.9	10.2	222.3	11.4	225.0
11:45	254.6	6.7	246.5	8.3	229.8	9.7	225.0	10.8	224.6
12:00	253.0	6.9	247.2	9.3	230.3	11.2	224.4	11.8	225.4
12:15	250.0	6.5	245.6	10.4	227.9	12.3	218.1	13.8	228.3
12:30	253.5	6.3	246.0	10.6	231.6	11.7	222.0	13.3	226.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/11/2020

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	7.9	235.5		
03:45	7.2	237.4	10.2	233.4
04:00	7.2	238.4	11.1	227.9
04:15	8.2	235.1	11.6	232.2
04:30	9.0	234.7	11.4	235.7
04:45	10.0	230.0	12.0	232.0
05:00	11.0	225.0	13.0	230.0
05:15	12.9	219.0	14.1	228.0
05:30	13.0	219.4		
05:45	11.7	223.2		
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	11.9	227.0		
10:30	11.8	224.4		
10:45	12.0	223.7	12.5	225.0
11:00	12.6	229.8	12.3	225.0
11:15	12.8	228.6	12.0	225.0
11:30	12.6	224.5	11.8	226.0
11:45	12.3	223.0	11.5	226.8
12:00	12.2	220.3	12.2	226.7
12:15	12.6	221.0	13.2	229.9
12:30	13.0	221.2	13.4	226.1

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	13.2	222.0		
13:00	13.3	223.0		
13:15	13.4	224.0		
13:30	13.4	224.0		
13:45	13.5	225.0		
14:00	13.6	225.0		
14:15	13.7	226.0		
14:30	13.8	227.0		
14:45	13.9	227.0		
15:00	14.1	227.0		
15:15	14.3	227.9		
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				
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19:45				
20:00				
20:15				
20:30				
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>	12.0	226.4	12.2	228.6
<b>Max</b>	14.3	238.4	14.1	235.7
<b>Max Time</b>	15:15	04:00	05:15	04:30
<b>Min</b>	7.2	219.0	10.2	225.0
<b>Count</b>	31	31	15	15
<b>Total</b>				