

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/9/2020

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	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	1.4	265.0	1.3	259.0	1.2	260.0	1.0	277.0	.9
00:15	1.0	243.4	.4	249.7	.9	259.3	.4	281.4	.5
00:30	.9	282.5	.3	249.0	.8	259.4	.4	270.7	.6
00:45	1.0	300.7	.7	259.2	.9	256.0	.5	249.1	1.1
01:00	.7	294.3	.8	255.8	.5	243.6	.2	232.2	.7
01:15	.6	298.1	.4	244.2	.4	238.7	.0	4.8	.2
01:30	.6	286.0	.1	305.3	.4	234.0	.1	50.6	.2
01:45	.5	258.1	.2	290.2	.5	251.0	.0	357.7	.2
02:00	.4	241.5	.5	259.9	.9	256.0	.1	205.3	.1
02:15	.4	237.6	.3	243.8	.8	253.5	.2	247.2	.2
02:30	.3	225.9	.4	235.9	.9	245.9	.3	254.7	1.1
02:45	.4	238.2	.5	255.2	.7	247.9	.3	218.4	1.7
03:00	.5	250.8	.3	282.0	.4	261.8	.6	226.9	1.7
03:15	.6	235.3	.3	313.6	.6	263.7	.7	238.0	1.1
03:30	.8	219.4	.6	301.8	.6	265.2	.7	248.9	.5
03:45	.9	231.1	.6	285.7	.5	262.1	.7	244.7	.2
04:00	.5	240.2	.2	258.9	.6	255.6	.8	244.0	.3
04:15	.2	198.4	.4	255.8	.7	255.6	.8	242.8	.2
04:30	.5	230.3	.6	291.6	.5	266.0	.6	242.3	.3
04:45	.9	244.6	1.2	303.2	.9	272.5	1.4	252.9	.5
05:00	.7	247.6	1.4	295.8	1.3	271.9	1.5	252.0	.5
05:15	.6	251.0	1.0	288.1	1.0	271.4	.7	241.8	.5
05:30	.4	254.4	.6	282.7	.7	275.0	.6	249.8	.4
05:45	.0	158.6	.5	282.7	.7	280.1	.9	263.8	.2
06:00	.3	260.8	.5	304.0	.8	286.1	.6	252.6	.4
06:15	.6	264.4	.6	319.9	.8	286.1	.3	221.2	.5
06:30	.6	250.8	.8	316.0	.6	286.9	.3	236.4	.5
06:45	.7	230.2	1.0	309.1	.6	307.4	.5	268.9	.7
07:00	.8	231.6	.7	310.8	.6	310.8	.9	273.2	1.2
07:15	.9	242.0	.4	328.1	.5	300.4	1.6	257.2	2.5
07:30	1.0	253.9	.8	287.3	.9	281.3	2.2	254.4	3.6
07:45	1.5	261.5	1.1	277.4	1.7	267.9	2.7	252.8	4.3
08:00	1.4	258.8	.9	280.5	1.7	266.2	2.7	249.8	4.3
08:15	1.4	267.0	.8	284.5	1.0	276.5	1.9	256.8	3.3
08:30	1.4	276.6	.9	282.8	.5	276.8	1.5	262.2	3.0
08:45	1.5	266.7	1.1	275.4	.4	269.8	1.4	255.1	3.0
09:00	2.2	265.4	1.5	271.6	1.2	265.5	2.2	251.8	4.0
09:15	2.4	263.8	2.1	275.3	2.4	262.7	3.8	249.9	5.5
09:30	1.9	259.6	2.3	265.3	2.9	256.8	4.3	246.4	5.7
09:45	2.0	272.3	2.2	268.2	2.9	264.6	3.9	257.5	5.3
10:00	1.7	282.6	1.6	280.4	2.3	281.0	3.1	271.4	4.8
10:15	1.8	271.8	1.3	280.6	1.9	287.4	2.4	273.2	4.1
10:30	1.6	266.6	1.1	262.0	1.6	276.6	2.1	266.3	3.6
10:45	1.4	244.9	1.8	230.3	1.9	242.0	2.5	240.3	3.9
11:00	1.7	248.3	2.1	223.4	2.4	224.9	2.9	225.8	4.3
11:15	.6	248.1	1.1	220.5	1.8	218.9	2.5	215.2	3.5
11:30	.4	199.1	.8	188.9	1.1	213.6	1.6	210.2	2.6
11:45	.4	193.3	1.4	186.9	1.2	209.4	1.4	221.1	2.1
12:00	.7	229.9	1.5	217.7	1.7	233.8	2.2	238.8	2.6
12:15	1.3	228.1	2.4	226.3	2.5	233.4	2.4	240.0	2.4
12:30	1.3	223.5	2.6	219.3	3.0	221.1	2.6	224.4	2.3



## Daily Summary Report

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12/9/2020

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	310.0	.2	315.0	.3	270.0	1.5	287.0		
00:15	307.0	.1	88.7	.3	206.7	2.2	288.5		
00:30	268.2	.2	231.1	.2	261.1	1.9	286.6	2.2	294.0
00:45	250.0	.4	252.9	.5	255.9	2.0	277.5	2.5	289.0
01:00	254.4	.5	258.8	1.0	258.1	2.4	271.3	4.4	288.9
01:15	292.9	.4	238.4	1.0	260.1	1.7	272.5	4.4	273.8
01:30	312.0	.2	208.4	.5	272.5	1.7	286.5	4.3	270.1
01:45	303.3	.1	223.5	.2	103.4	1.3	278.0	2.8	285.4
02:00	301.4	.2	204.3	.4	139.0	.9	225.7	2.0	260.0
02:15	278.5	.3	234.6	.1	263.1	.6	213.8	1.8	245.0
02:30	240.3	.3	285.8	.1	36.7	1.7	266.1	3.0	265.0
02:45	228.9	.2	241.2	.2	255.0	1.6	272.8	6.3	276.9
03:00	229.0	.2	201.7	.2	358.3	.6	260.0	5.5	275.5
03:15	237.8	.1	170.8	.3	345.1	.5	136.4	4.7	269.1
03:30	250.1	.1	148.8	.4	.6	.6	237.4	5.9	276.3
03:45	280.2	.2	226.1	.5	346.5	3.1	263.2	6.5	275.7
04:00	326.1	.1	219.9	.4	6.6	4.1	265.3	6.9	271.9
04:15	270.5	.1	97.3	.5	43.7	5.3	264.7	7.0	268.4
04:30	233.1	.1	284.3	.8	9.4	5.3	260.1	6.6	268.8
04:45	254.7	.2	268.2	.8	352.7	3.7	252.8	7.1	271.6
05:00	244.3	.3	218.4	.4	298.5	4.0	287.0	7.8	275.0
05:15	229.8	.5	211.5	.2	136.4	4.5	273.0	7.1	272.7
05:30	233.5	.3	256.2			5.0	259.4	7.4	272.0
05:45	233.5	.2	79.3			5.2	255.0	7.8	271.0
06:00	242.3	.2	81.3			4.8	261.0	8.2	270.0
06:15	246.7	.3	222.9	3.0	230.0	4.6	253.9	8.6	269.0
06:30	230.4	.8	169.7	3.5	229.0	5.0	252.0	9.0	268.3
06:45	247.8	1.0	170.5	4.0	230.0	6.5	261.5	8.6	269.0
07:00	251.8	.9	188.3	4.4	240.0	6.3	265.9	8.2	270.0
07:15	233.9	2.6	231.3	4.8	248.5	5.4	248.7	7.8	271.2
07:30	230.1	4.4	224.3	5.8	231.4	6.0	241.5	7.6	271.6
07:45	234.1	4.7	227.9	7.0	225.0	6.8	242.1	8.3	272.0
08:00	237.0	4.1	237.0	7.0	222.8	6.7	246.7	9.0	273.0
08:15	240.4	3.6	241.1	6.9	226.1	6.5	247.9	9.7	274.4
08:30	243.9	2.8	254.7	6.4	222.4	6.4	245.9	9.3	269.7
08:45	241.0	2.9	259.1	6.7	227.0	6.3	241.4	9.1	267.3
09:00	241.0	4.6	248.3	7.8	221.1	6.8	238.9	9.1	264.6
09:15	243.3	5.8	238.4	7.8	223.4	7.0	240.6	9.5	262.7
09:30	239.3	6.8	232.4	7.7	222.6	7.6	242.9	10.0	262.2
09:45	243.4	7.4	234.7	8.2	222.3	7.9	242.7	9.5	262.3
10:00	254.4	6.4	235.8	8.7	224.6	7.1	244.3	8.8	270.2
10:15	252.4	6.1	236.6	8.0	225.0	6.6	252.6	8.8	274.6
10:30	242.8	5.9	233.7	7.1	225.3	6.9	256.6	9.1	280.3
10:45	226.7	6.4	222.1	6.9	229.2	7.1	257.9	9.2	285.7
11:00	218.5	6.4	216.6	7.0	227.8	7.4	254.3	9.1	275.0
11:15	213.9	5.0	212.9	6.9	218.2	7.6	241.4	9.0	265.0
11:30	200.7	3.8	203.5	6.1	213.7	7.7	232.8	9.0	260.0
11:45	200.9	3.2	206.1	5.2	217.0	7.2	235.6	8.9	255.0
12:00	215.6	3.9	211.9	5.2	215.3	6.9	232.6	8.9	250.4
12:15	220.7	3.7	206.5	5.0	213.5	6.6	235.4	8.7	251.3
12:30	220.3	2.7	208.7	5.3	214.5	6.7	234.7	8.8	244.0



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/9/2020

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	8.3	286.3		
01:45	8.5	285.0		
02:00	8.6	286.0		
02:15	8.7	285.0		
02:30	8.8	286.0		
02:45	8.9	286.0		
03:00	9.0	285.6		
03:15	9.8	288.8		
03:30	9.2	287.3		
03:45	11.6	297.4		
04:00	10.5	290.0		
04:15	9.3	284.9		
04:30	9.8	292.3		
04:45	9.9	288.7		
05:00	10.3	287.1		
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	12.2	275.8		
09:15	13.3	274.6		
09:30	13.1	276.8		
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	17.4	222.4		
13:15	15.8	222.6	16.0	221.5
13:30	14.5	227.1		
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				
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>	10.8	276.9	16.0	221.5
<b>Max</b>	17.4	297.4	16.0	221.5
<b>Max Time</b>	13:00	03:45	13:15	13:15
<b>Min</b>	8.3	222.4	16.0	221.5
<b>Count</b>	21	21	1	1
<b>Total</b>				