

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/22/2020

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	.8	300.0	.5	33.0	1.0	52.0	.9	75.0	1.6
00:15	.2	314.3	.4	18.5	.9	49.8	.9	69.4	1.5
00:30	.5	295.1	.3	70.8	.6	50.4	.7	61.9	1.4
00:45	.9	280.1	.2	113.2	.8	60.7	.9	68.2	1.0
01:00	.5	122.0	.4	122.6	.9	74.6	.8	83.8	1.5
01:15	.2	57.9	.8	111.1	1.1	90.4	.9	107.6	2.3
01:30	.2	321.5	1.1	104.2	1.6	97.0	1.2	116.1	2.9
01:45	.8	283.2	1.1	109.6	1.8	112.0	1.8	133.9	3.9
02:00	.8	298.8	1.0	131.5	2.1	133.2	3.1	153.0	5.3
02:15	1.3	176.3	1.2	144.2	2.7	150.8	4.0	166.3	6.2
02:30	1.6	178.8	1.2	154.8	3.1	169.3	3.9	180.4	5.7
02:45	1.4	181.7	1.2	175.4	2.8	187.3	3.7	196.8	5.7
03:00	.8	215.0	1.2	178.4	2.5	194.1	3.6	205.7	6.0
03:15	.3	277.8	.9	160.7	2.2	189.5	3.0	205.7	5.4
03:30	.3	284.3	.7	134.7	2.1	183.3	2.6	202.9	4.7
03:45	.3	153.3	.9	159.2	2.3	193.5	3.1	208.9	4.9
04:00	1.0	166.2	1.2	167.6	2.5	202.2	3.7	216.1	5.7
04:15	.6	170.2	1.2	185.6	2.5	211.0	3.9	220.2	6.4
04:30	.7	194.2	1.4	208.3	2.5	221.7	4.2	224.9	7.5
04:45	.7	248.7	1.4	226.8	2.5	232.4	4.4	233.3	7.7
05:00	.7	212.6	1.6	228.0	3.0	239.5	4.8	239.6	7.6
05:15	.9	174.8	1.8	231.0	3.3	239.7	5.3	240.0	7.9
05:30	.4	211.1	1.7	240.5	3.0	242.8	5.3	242.8	7.8
05:45	.6	256.3	1.7	255.1	2.7	249.9	4.9	246.9	7.5
06:00	1.2	264.1	1.6	258.3	3.3	253.7	5.2	246.9	7.5
06:15			1.7	244.0	4.0	250.0	5.7	242.0	7.6
06:30			2.0	235.7	3.7	239.0	5.8	232.6	7.9
06:45	1.3	136.9	2.3	236.7	4.0	238.4	6.1	231.6	8.4
07:00			2.4	241.4	4.5	243.3	6.3	235.1	8.4
07:15	1.8	247.3	2.7	245.3	4.5	243.9	6.5	235.2	8.5
07:30	3.7	265.6	2.6	248.5	4.3	246.8	6.2	237.6	8.2
07:45	.5	236.1	2.3	251.6	4.1	249.6	6.0	240.7	7.5
08:00	1.4	240.9	2.6	248.7	4.4	248.7	6.2	238.8	7.5
08:15	1.6	246.7	2.2	237.9	4.0	243.4	5.7	233.1	7.3
08:30	2.9	262.6	1.7	228.8	3.3	236.2	5.2	227.3	7.1
08:45	1.5	261.6	1.2	239.7	2.6	235.7	4.6	226.1	6.3
09:00	1.2	268.7	1.2	253.0	2.2	246.4	3.9	233.0	5.8
09:15	1.8	268.1	1.2	260.4	2.3	245.0	4.1	235.9	6.5
09:30	3.7	268.8	1.2	257.6	2.5	232.1	4.6	231.3	6.7
09:45	.8	245.2	1.7	239.8	2.8	229.1	5.0	229.1	6.8
10:00	.5	233.9	1.5	237.5	3.0	232.6	5.1	228.7	6.5
10:15	.8	263.8	1.4	256.4	2.8	241.2	4.5	230.0	5.1
10:30	3.0	272.6	1.7	265.3	2.9	253.1	4.0	236.4	5.4
10:45	1.7	267.2	1.7	263.7	2.8	256.7	4.0	242.1	5.8
11:00	1.4	261.7	1.6	255.1	2.5	255.7	4.2	245.6	6.1
11:15	1.6	247.0	2.5	244.5	3.3	244.5	4.8	240.1	6.9
11:30	1.8	232.7	3.2	232.9	4.0	232.4	5.2	231.4	7.2
11:45	1.5	224.8	2.6	211.9	3.8	225.7	5.0	225.6	6.6
12:00	1.2	210.0	1.5	214.8	2.9	227.4	4.0	222.0	5.2
12:15	.8	194.0	1.4	214.5	2.6	211.6	3.5	206.6	5.3
12:30	.5	180.5	1.2	227.5	2.2	204.2	3.4	197.7	5.0



## Daily Summary Report

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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	107.0	.8	116.0	.3	115.0	1.5	151.0		
00:15	108.9	1.0	113.1	.1	141.9	2.6	141.1	3.3	182.9
00:30	105.3	1.2	126.1	.7	134.3	2.8	154.1	3.5	186.0
00:45	108.0	1.7	146.0	3.6	169.5	3.5	178.2	7.0	190.0
01:00	140.6	2.8	163.9	5.1	179.2	6.4	184.3	10.4	194.4
01:15	155.9	4.2	172.3	6.6	185.3	9.1	189.1	11.9	200.7
01:30	160.3	5.1	174.6	7.5	186.4	10.5	189.2	12.7	199.7
01:45	166.5	6.1	177.9	9.2	185.3	12.1	189.2	14.7	204.6
02:00	172.5	7.4	180.4	10.1	187.3	12.8	191.6	15.6	209.1
02:15	178.6	7.7	186.1	10.4	190.4	13.5	199.5	16.4	215.8
02:30	188.4	7.6	193.0	10.8	191.7	13.9	204.2	16.4	218.2
02:45	198.1	8.5	195.9	12.8	192.3	13.5	199.8	15.5	210.0
03:00	201.7	9.0	194.5	13.0	191.0	13.6	185.9	14.5	203.0
03:15	203.4	7.9	195.9	11.5	191.6	13.2	183.1	13.5	197.0
03:30	207.1	7.0	201.8	11.2	194.3	12.8	184.0	12.6	191.6
03:45	212.4	7.4	206.6	11.7	195.2	13.1	180.8		
04:00	215.7	8.3	207.8	13.0	195.6	17.0	205.9		
04:15	219.9	8.4	208.7	12.5	196.4	15.5	209.3		
04:30	219.5	9.1	208.4	12.1	197.2	14.2	200.2		
04:45	225.4	9.4	210.3	11.9	199.4	15.5	196.9		
05:00	231.6	9.2	212.8	12.0	198.9	16.6	196.4		
05:15	227.8	9.5	210.9	12.7	196.9	14.5	199.3		
05:30	230.5	9.2	213.4	12.2	198.9	14.8	204.4		
05:45	234.3	8.7	217.2	11.4	201.2	15.2	204.8		
06:00	231.7	8.9	215.7	11.7	200.5	13.5	208.8		
06:15	226.6	9.2	212.4	12.5	198.9	11.8	200.3		
06:30	220.2	9.4	206.0	12.8	195.8	12.0	193.6		
06:45	218.5	9.7	203.7	13.1	193.8	12.3	199.1		
07:00	221.5	9.6	208.0	12.4	196.5	11.1	203.8		
07:15	221.5	9.4	210.0	11.9	201.1	12.2	208.6	14.3	218.7
07:30	225.0	8.7	212.0	11.3	201.6	12.3	202.8		
07:45	227.3	8.1	211.3	11.0	197.0	11.5	196.3		
08:00	222.4	8.2	207.8	11.6	195.0	13.3	215.0		
08:15	215.8	8.2	203.1	11.5	192.5	13.0	208.0		
08:30	213.2	8.1	201.3	10.7	191.2	12.8	190.7		
08:45	218.4	7.4	208.1	9.6	195.5	13.3	189.3		
09:00	231.6	7.1	219.4	8.8	201.0	12.2	189.9		
09:15	232.5	7.0	220.3	8.7	202.8	11.7	191.3		
09:30	228.1	6.6	212.4	9.4	199.1	11.9	189.4		
09:45	222.1	6.9	209.9	10.9	196.0	12.0	195.0		
10:00	213.4	7.8	207.3	11.6	196.2	12.3	199.0		
10:15	221.8	7.3	209.2	11.0	198.8	12.5	201.0		
10:30	238.2	5.5	226.1	9.7	203.2	12.0	203.0		
10:45	241.2	6.5	226.0	10.0	207.0	12.0	205.0		
11:00	239.5	7.3	225.0	11.0	212.0	13.0	207.0		
11:15	235.4	8.7	224.4	13.0	217.0	14.0	209.0		
11:30	228.0	9.7	219.2	14.5	221.9	15.0	211.0		
11:45	221.7	9.0	215.2	11.4	216.0	12.0	214.6		
12:00	216.8	6.8	208.6	9.2	210.8	11.3	213.4	12.6	217.6
12:15	204.6	7.2	203.2	9.6	206.6	12.0	212.4	12.9	217.2
12:30	198.9	8.0	196.4	10.0	200.0	12.0	209.0	14.5	217.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/22/2020

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				
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	14.7	221.6		
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				
12:00	14.9	220.5		
12:15	15.7	218.1		
12:30	15.9	217.3		

	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	15.8	223.3		
19:15	15.7	224.0		
19:30	15.7	225.0		
19:45	15.6	225.7		
20:00	15.6	225.0		
20:15	15.6	225.4	15.9	226.7
20:30	16.3	226.3	16.1	228.0
20:45	16.7	226.1	16.1	228.8
21:00	15.0	245.0	15.5	245.0
21:15	14.2	265.0	14.4	270.0
21:30	13.4	291.0	13.3	290.7
21:45	16.5	288.5	17.0	293.0
22:00	16.3	289.2	17.0	295.0
22:15	18.4	291.8	18.0	298.0
22:30	17.8	296.8	17.9	300.0
22:45	15.5	302.2	17.6	303.3
23:00	14.9	306.8	17.0	299.4
23:15	15.1	310.1	15.8	300.9
23:30	13.7	316.7	14.5	314.6
23:45	13.1	324.3	13.2	322.4
<b>Avg</b>	15.5	258.6	16.0	281.1
<b>Max</b>	18.4	324.3	18.0	322.4
<b>Max Time</b>	22:15	23:45	22:15	23:45
<b>Min</b>	13.1	217.3	13.2	226.7
<b>Count</b>	24	24	15	15
<b>Total</b>				