

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

8/23/2020

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	178.0	1.5	263.0	2.0	243.0	2.2	241.0	3.4
00:15	.2	171.9	1.3	264.3	2.0	241.7	2.0	239.4	3.4
00:30	.3	185.7	.9	265.4	1.4	241.9	1.2	238.1	2.6
00:45	.3	170.1	.7	255.2	1.2	247.2	1.2	249.3	2.3
01:00	.3	135.5	.4	239.8	.8	246.4	1.1	251.5	2.2
01:15	.4	122.8	.4	175.6	.6	210.2	.6	220.5	1.1
01:30	.4	115.1	.9	144.1	.6	181.7	.4	191.7	.3
01:45	.3	132.9	1.0	155.6	.6	172.2	.2	177.8	.3
02:00	.4	152.6	1.3	159.0	.5	165.4	.4	189.9	1.8
02:15	.5	163.9	1.3	159.1	.7	176.1	.7	192.8	2.4
02:30	.5	163.2	.9	161.8	.6	182.5	.7	182.0	2.0
02:45	.3	154.2	.6	168.8	.5	184.8	.9	175.3	2.8
03:00	.3	155.7	.6	172.4	.5	188.8	.7	193.0	3.0
03:15	.2	161.1	.5	150.8	.2	180.2	.4	212.1	2.7
03:30	.1	212.9	.7	166.4	.4	190.7	.8	197.0	2.8
03:45	1.0	182.4	1.3	181.6	1.9	194.2	3.2	188.2	5.2
04:00	1.0	175.8	1.4	188.4	2.3	194.9	3.4	192.0	5.2
04:15	.2	127.6	.6	188.6	1.3	207.6	2.5	205.2	4.5
04:30	.2	148.0	.1	178.6	1.1	230.0	2.3	214.7	3.9
04:45	.2	215.6	.2	205.2	1.0	234.6	1.9	216.1	3.1
05:00	.0	191.2	.2	188.0	.6	234.8	1.5	209.2	2.8
05:15	.3	73.1	.1	267.2	.5	231.4	1.1	209.3	2.3
05:30	.5	84.8	.1	65.2	.4	239.8	.6	239.3	1.6
05:45	.5	79.2	.3	77.4	.2	209.8	.8	204.0	2.0
06:00	.4	76.3	.6	60.1	.3	138.1	1.2	185.8	2.9
06:15	.4	78.0	1.1	56.5	.5	111.2	1.0	181.3	2.4
06:30	.5	72.7	1.1	49.9	.6	98.6	.6	164.9	1.8
06:45	.5	70.3	.9	52.3	.8	106.2	1.1	155.9	2.4
07:00	.5	66.6	.6	56.3	.8	118.7	1.3	171.0	2.8
07:15	.6	78.7	.6	71.7	.7	143.7	1.3	185.9	3.0
07:30	.5	84.7	1.0	81.7	1.1	120.8	1.3	165.2	2.5
07:45	.6	90.9	1.0	93.9	1.6	128.9	1.5	152.8	2.1
08:00	.7	106.0	1.0	105.5	2.0	138.5	2.1	154.6	2.8
08:15	.5	109.7	1.1	92.9	2.1	126.9	2.4	147.6	3.2
08:30	.4	97.6	.9	80.7	1.6	131.3	2.2	154.1	3.0
08:45	.4	100.7	.4	55.5	1.1	153.5	1.8	172.0	2.5
09:00	.5	104.7	.3	332.6	.9	173.6	1.3	178.1	1.1
09:15	.4	102.7	.3	300.6	.8	165.3	.8	169.6	.6
09:30	.4	105.3	.4	96.8	1.3	134.6	1.2	144.3	.7
09:45	.4	120.6	1.3	131.9	1.7	139.2	1.4	149.4	.6
10:00	.4	150.1	1.0	142.8	1.6	148.5	1.5	161.3	.7
10:15	.6	157.7	.4	117.3	1.3	148.4	1.6	161.8	1.7
10:30	.6	125.7	.4	113.4	.7	152.8	1.1	167.7	1.3
10:45	.6	104.1	.2	159.7	.1	69.1	.4	171.8	.1
11:00	.5	107.4	.3	173.9	.1	188.7	.6	182.1	.2
11:15	.4	117.8	.6	232.8	.7	215.9	1.0	194.8	.4
11:30	.5	117.9	1.2	242.0	1.0	228.6	1.0	224.2	1.0
11:45	.5	120.9	.7	216.4	1.2	218.5	1.3	224.0	1.6
12:00	.4	126.9	.7	198.8	1.1	216.8	1.3	227.3	1.2
12:15	.3	141.2	.7	246.3	.8	235.6	1.0	245.6	1.2
12:30	.4	226.4	1.3	266.0	1.1	240.0	1.0	244.7	1.3



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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	224.0	5.3	217.0	9.6	213.0	12.9	225.0	14.6	224.0
00:15	223.6	5.6	218.5	9.3	209.3	12.8	223.0	14.7	225.0
00:30	224.4	5.3	218.6	9.9	212.4	12.7	221.1	14.8	225.0
00:45	248.5	4.7	233.9	11.6	230.0	13.4	225.2	15.0	226.8
01:00	256.1	3.8	240.8	12.0	236.5	15.9	222.5	15.1	224.4
01:15	249.2	2.0	240.0	10.0	220.0	15.2	220.0	15.1	225.0
01:30	259.9	.7	252.0	9.8	225.0	14.8	218.0	15.0	225.0
01:45	253.7	.6	211.5	9.7	205.0	14.4	215.0	15.0	225.0
02:00	185.5	5.2	180.4	9.6	190.0	14.0	214.0	14.9	225.0
02:15	183.0	4.5	185.7	9.4	184.4	13.5	213.0	14.9	226.0
02:30	186.3	3.5	192.2	8.2	194.4	13.0	212.0	14.9	226.0
02:45	186.5	4.5	193.3	9.2	193.4	12.5	211.0	14.8	226.0
03:00	191.5	4.8	193.0	9.9	190.4	12.1	210.0	14.7	226.0
03:15	196.1	5.0	191.8	9.4	189.6	11.7	209.0	14.7	226.0
03:30	198.4	5.3	193.4	9.3	191.9	11.3	208.4	14.7	226.0
03:45	187.4	7.5	189.6	10.8	196.6	11.4	210.0	14.7	227.0
04:00	190.5	7.2	188.6	9.6	190.3	12.6	215.9	14.7	227.1
04:15	201.0	5.9	194.1	8.8	193.8	13.1	221.5	13.1	220.3
04:30	201.1	5.2	194.1	10.4	209.2	13.8	224.2	12.9	219.1
04:45	195.7	4.7	187.7	9.4	197.0	13.7	225.5	13.6	221.8
05:00	195.0	4.9	183.4	8.4	185.4				
05:15	200.9	4.6	183.3	7.9	184.7				
05:30	208.6	3.5	189.0	8.5	208.4				
05:45	199.4	5.4	187.9	9.2	209.1				
06:00	190.2	5.7	186.8	8.9	195.9				
06:15	185.6	4.6	184.1						
06:30	179.9	4.5	183.9						
06:45	183.3	5.2	187.9						
07:00	187.8	4.9	191.5						
07:15	192.3	4.0	194.8						
07:30	188.9	4.0	189.8						
07:45	180.2	5.0	179.9						
08:00	175.2	5.7	179.5						
08:15	171.1	5.0	179.9						
08:30	173.4	4.6	184.0						
08:45	179.2	4.2	186.9						
09:00	193.0	2.5	188.5						
09:15	207.2	1.5	204.1						
09:30	176.4	2.3	187.4						
09:45	131.4	3.9	179.7						
10:00	143.9	6.1	180.7						
10:15	165.1	3.0	185.0						
10:30	163.8	2.0	190.0						
10:45	318.5	.7	195.3	1.9	213.0				
11:00	271.8	1.3	190.4	2.4	205.0				
11:15	210.2	1.1	182.0	2.9	197.0				
11:30	223.0	1.4	237.7	3.1	218.3	4.8	232.4		
11:45	237.8	2.4	215.4	3.0	234.0	4.4	248.9		
12:00	239.5	2.4	220.0						
12:15	241.9	2.3	225.0						
12:30	223.5	2.2	230.0						



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Site: Sodar "DS" (ORNL Sodar)

8/23/2020

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	15.9	220.0	15.2	222.8
01:15	15.8	220.0	15.2	223.0
01:30	15.8	221.0	15.3	224.0
01:45	15.8	221.0	15.3	224.0
02:00	15.7	222.0	15.4	225.0
02:15	15.6	223.0	15.4	225.0
02:30	15.5	223.0	15.5	225.0
02:45	15.4	223.0	15.6	226.0
03:00	15.3	223.0	15.8	226.0
03:15	15.2	224.0	15.8	226.0
03:30	15.1	224.0	15.9	227.0
03:45	15.1	224.0	16.0	227.0
04:00	15.0	225.4	16.0	228.4
04:15	14.2	224.7	16.2	226.4
04:30	14.9	222.2	15.6	217.7
04:45	15.6	221.3	15.2	218.9
05:00				
05:15				
05:30				
05:45				
06:00				
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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				
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19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30	13.6	224.8		
21:45	13.8	224.1		
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	15.2	222.8	15.6	224.5
<b>Max</b>	15.9	225.4	16.2	228.4
<b>Max Time</b>	01:00	04:00	04:15	04:00
<b>Min</b>	13.6	220.0	15.2	217.7
<b>Count</b>	18	18	16	16
<b>Total</b>				