

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/24/2020

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	3.0	64.0	3.6	58.0	5.0	47.0	6.7	44.0	9.5
00:15	2.9	63.5	3.9	58.4	5.2	46.7	6.7	44.4	9.7
00:30	2.5	64.7	3.7	58.7	4.9	47.0	6.5	43.2	9.2
00:45	2.0	98.9	3.7	64.2	5.0	51.8	6.6	45.9	9.3
01:00	1.7	107.4	3.6	66.7	5.1	55.3	6.7	48.0	9.6
01:15	1.2	46.0	3.2	66.1	4.6	56.0	6.7	48.5	9.5
01:30	.4	305.1	2.9	62.2	4.4	55.5	6.6	47.8	9.2
01:45	.9	135.3	2.8	58.5	4.7	52.0	6.7	46.0	9.0
02:00	1.4	66.8	3.3	57.9	5.4	47.1	7.4	46.0	8.7
02:15	2.6	83.9	3.8	55.7	5.6	46.5	7.8	48.7	8.8
02:30	2.7	74.6	3.8	60.2	5.6	51.7	7.8	54.0	8.8
02:45	2.7	70.1	4.1	61.3	6.2	53.4	8.1	57.2	8.1
03:00	3.6	78.0	4.1	61.7	6.3	53.6	8.2	59.2	7.9
03:15	3.6	80.0	4.1	63.7	6.3	58.1	7.7	63.7	5.7
03:30	2.3	74.6	4.0	62.2	6.3	60.7	7.5	66.5	5.0
03:45	3.4	79.7	3.7	62.1	6.1	59.9	7.7	67.0	6.9
04:00	3.3	79.0	3.8	63.5	6.0	59.9	7.3	65.6	7.7
04:15	2.9	80.5	3.7	63.8	6.2	62.0	7.1	66.0	7.3
04:30	2.8	84.6	3.7	62.2	6.6	62.9	7.8	68.8	8.6
04:45	3.2	81.5	3.9	64.5	6.7	63.6	8.1	68.6	9.2
05:00	3.1	80.0	4.0	64.4	6.5	62.4	7.9	66.9	9.7
05:15	3.5	78.6	4.3	63.0	6.5	61.8	7.5	67.0	9.3
05:30	3.6	74.0	4.5	65.5	6.5	63.9	7.0	68.5	9.5
05:45	2.2	69.7	4.1	64.9	6.0	65.5	6.9	72.1	8.9
06:00	1.5	83.0	3.4	60.4	5.3	67.2	6.5	74.3	7.4
06:15	2.0	95.8	3.3	61.3	4.9	64.4	5.8	75.1	7.5
06:30	1.6	93.6	3.3	65.8	4.9	62.8	5.6	77.7	7.2
06:45	1.6	95.5	3.2	68.8	4.8	64.7	5.2	76.5	6.3
07:00	1.7	98.8	3.0	70.3	4.6	65.5	4.9	75.2	6.8
07:15	1.2	89.8	2.5	66.3	4.3	66.7	4.8	78.7	6.1
07:30	.4	83.1	2.2	58.7	3.8	64.3	4.0	77.5	4.2
07:45	.1	164.9	2.1	56.4	3.4	58.8	2.4	68.3	3.8
08:00	.7	93.8	2.1	57.8	3.4	56.9	2.7	71.3	5.0
08:15	.5	65.0	1.9	62.9	3.2	58.9	3.2	70.9	5.3
08:30	.4	294.8	1.3	72.2	2.9	61.5	3.3	66.2	4.4
08:45	.3	250.6	1.3	73.2	3.0	60.4	3.4	64.0	3.7
09:00	.2	11.3	2.0	69.7	3.2	61.9	3.2	71.3	4.7
09:15	1.2	78.4	2.4	67.8	3.3	66.8	3.0	79.1	5.2
09:30	.9	84.3	2.1	64.4	3.3	65.5	3.4	70.7	4.8
09:45	1.4	85.2	1.7	67.9	2.9	70.2	3.3	70.8	3.6
10:00	.7	74.3	1.5	66.1	1.9	76.8	2.4	81.0	2.5
10:15	.4	291.1	1.4	72.5	1.7	79.6	1.8	88.8	2.2
10:30	.4	270.8	1.6	90.0	1.9	93.1	1.6	98.3	1.8
10:45	.3	243.7	1.5	107.8	1.7	102.2	1.4	107.1	1.4
11:00	.1	281.5	1.5	106.6	1.5	117.9	1.4	129.3	1.8
11:15	.6	273.6	1.4	102.7	1.3	126.4	1.2	142.5	1.6
11:30	.5	289.2	.5	124.9	.1	114.9	.6	150.0	.7
11:45	.5	288.0	.3	124.8	.2	248.3	.6	205.0	1.0
12:00	1.1	246.4	.9	156.1	1.2	155.1	1.2	155.2	1.3
12:15	1.4	247.1	1.0	151.2	1.2	152.0	1.2	148.2	1.2
12:30	2.9	263.9	.6	209.6	1.1	216.9	1.3	207.8	1.4



## Daily Summary Report

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11/24/2020

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	46.0	7.7	46.0	3.1	22.0				
00:15	46.9	6.6	33.1	3.7	10.7				
00:30	44.8	6.3	31.1	2.3	13.9				
00:45	44.8	8.2	52.0	1.3	41.5	.2	212.1		
01:00	48.4	7.5	66.3	1.6	49.3	.1	66.1		
01:15	51.1	7.4	66.2	1.9	39.5	.6	54.7		
01:30	51.0	6.9	59.7	5.0	73.3				
01:45	50.1	6.1	59.1	5.4	78.0				
02:00	53.8	4.6	61.7	5.8	85.0				
02:15	64.5	4.7	70.6	5.7	86.0				
02:30	72.8	7.5	80.7	7.0	86.0	6.7	86.0	6.3	86.1
02:45	76.7	8.0	81.0	8.2	87.0	7.0	87.0	5.9	86.9
03:00	80.0	7.2	81.0	7.8	87.0	10.2	89.5	5.2	94.1
03:15	81.5	6.0	81.0	7.0	87.0	6.4	81.9	5.2	105.1
03:30	73.4	4.8	81.4	6.0	88.0	6.8	88.0	5.2	113.6
03:45	73.8	4.1	58.6	6.0	88.0	7.2	98.3	5.2	116.1
04:00	74.9	5.9	72.7	5.8	88.6	5.9	104.2	5.3	118.4
04:15	75.9	7.6	84.5	5.3	86.0	5.4	92.9	4.9	126.7
04:30	78.3	10.0	85.5	5.7	79.2	6.2	100.5	4.9	133.8
04:45	78.0	10.0	84.3	7.1	87.1	5.8	107.3	5.1	141.0
05:00	80.0	9.0	85.5	6.5	95.0	4.6	117.4	5.0	146.9
05:15	76.4	7.3	80.8	5.7	94.8	4.4	124.3	4.7	156.2
05:30	70.4	7.3	79.1	5.5	92.8	4.6	126.3	5.0	166.1
05:45	81.9	8.5	87.3	5.4	94.7	4.9	124.0	5.9	160.7
06:00	88.3	8.3	88.1	5.3	85.2	5.2	111.4	5.8	162.0
06:15	89.9	7.1	90.5	5.4	80.3	4.8	107.5	5.7	164.0
06:30	87.7	6.8	89.4	5.0	86.8	4.0	107.1	5.6	166.0
06:45	83.2	6.1	84.7	5.4	88.4	5.3	103.8	5.5	168.0
07:00	83.4	7.0	86.2	5.3	92.0	5.0	104.6	5.5	170.0
07:15	85.4	7.0	89.1	4.2	95.9	4.5	111.0	5.4	172.0
07:30	87.5	6.6	89.7	4.6	99.3	4.9	118.3	5.4	173.0
07:45	83.3	6.5	87.9	5.2	98.9	4.1	120.0	5.4	174.0
08:00	81.2	6.9	87.3	4.6	101.6	4.1	142.0	5.4	175.0
08:15	83.6	6.5	88.1	4.4	108.1	4.3	146.6	5.4	181.9
08:30	86.3	5.8	87.5	4.4	113.0	4.3	130.8	5.5	186.9
08:45	88.3	5.2	87.3	4.4	117.5	4.4	138.5	6.4	201.2
09:00	86.4	4.8	90.6	4.8	118.6	4.1	175.5	7.0	206.6
09:15	86.2	4.2	104.5	6.1	116.3	4.2	181.2	7.5	205.5
09:30	86.8	3.7	118.6	5.7	136.8	5.6	190.4	8.3	206.6
09:45	92.6	3.2	138.4	5.9	175.8	7.0	194.0	9.5	205.9
10:00	105.8	3.4	158.1	6.7	182.9	8.2	197.1	8.6	194.2
10:15	118.8	3.7	162.2	6.2	185.6	7.0	200.6	8.2	196.3
10:30	131.1	3.5	164.2	5.3	189.9	6.2	206.4	9.1	203.2
10:45	139.8	2.9	173.1	4.4	195.2	6.1	207.3	9.0	202.1
11:00	150.3	2.9	177.0	4.8	196.9	6.9	202.7	9.1	200.4
11:15	159.0	2.4	178.2	4.6	198.5	7.6	198.2	8.5	201.0
11:30	206.5	1.3	198.3	3.2	198.8	7.3	195.2	8.0	202.0
11:45	183.8	.9	180.4	2.0	175.0	4.5	196.0	6.0	202.0
12:00	167.0	.9	145.6	.5	152.4	2.4	196.2	5.3	202.6
12:15	184.6	.5	206.6	.4	208.0	.2	210.7	4.8	193.5
12:30	214.8	1.1	220.7					6.3	185.8



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/24/2020

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	7.1	98.6	7.2	109.7
02:30	5.6	104.8	6.5	120.0
02:45	4.7	105.6	6.6	120.4
03:00	4.3	113.2	6.4	130.0
03:15	4.4	123.1	6.2	140.0
03:30	5.0	137.6	7.0	150.0
03:45	5.3	144.6	7.5	160.0
04:00	6.1	150.3	8.5	170.0
04:15	6.8	156.5	10.0	180.0
04:30	6.9	165.5	12.1	189.9
04:45	7.3	172.6	11.9	189.1
05:00	7.2	175.9	12.3	194.4
05:15	7.3	185.5	12.4	194.3
05:30	9.3	185.9	11.4	186.8
05:45	9.3	183.3		
06:00	9.4	184.0		
06:15	9.4	186.0		
06:30	9.5	188.0		
06:45	9.5	190.0		
07:00	9.6	192.0		
07:15	9.6	194.0		
07:30	9.7	196.0		
07:45	9.7	196.0		
08:00	9.8	198.0		
08:15	9.9	200.0		
08:30	10.0	204.0		
08:45	10.1	207.9		
09:00	11.2	206.4		
09:15				
09:30				
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				
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				
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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	15.3	219.7		
23:30				
23:45				
<b>Avg</b>	8.3	171.2	9.0	159.6
<b>Max</b>	15.3	219.7	12.4	194.4
<b>Max Time</b>	23:15	23:15	05:15	05:00
<b>Min</b>	4.3	98.6	6.2	109.7
<b>Count</b>	29	29	14	14
<b>Total</b>				