

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/8/2020

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	1.1	78.0	1.6	76.0	2.5	85.0	3.3	88.0	1.5
00:15	1.2	72.9	2.0	81.1	3.1	85.1	4.1	88.4	2.6
00:30	1.5	71.1	2.0	77.3	3.4	84.1	4.0	89.5	4.2
00:45	1.5	75.2	2.5	67.5	3.5	80.9	3.2	87.9	.7
01:00	1.9	73.0	3.0	58.7	3.7	76.9	2.6	83.9	.1
01:15	2.4	70.5	3.0	59.3	3.9	75.9	3.8	84.5	1.6
01:30	1.9	69.4	2.6	63.4	3.9	75.1	4.2	84.7	3.2
01:45	1.2	70.4	2.7	55.8	3.4	74.5	3.5	84.2	1.8
02:00	.8	78.2	2.5	43.1	2.5	68.8	2.4	80.7	.6
02:15									
02:30									
02:45									
03:00									
03:15	.7	93.4	2.3	47.8	2.7	66.1	2.5	80.3	.2
03:30	1.1	83.5	2.4	63.0	3.3	73.0	3.7	84.5	1.9
03:45	1.3	81.5	2.4	66.7	3.3	75.8	3.6	86.3	2.9
04:00	.9	89.5	2.2	66.6	2.5	73.6	2.3	85.4	1.0
04:15	1.0	101.9	2.2	70.0	2.4	72.3	2.4	84.9	.7
04:30	1.3	97.9	2.2	71.9	2.8	72.1	2.9	85.6	1.1
04:45	1.3	95.4	2.1	75.4	2.7	71.9	2.7	87.1	1.0
05:00	1.2	96.7	2.0	74.4	2.7	74.3	2.5	87.8	.8
05:15	1.3	91.3	2.1	71.0	2.3	75.1	2.0	87.2	.7
05:30	3.1	89.7	2.4	71.9	2.1	75.2	2.0	87.0	1.6
05:45	2.6	87.0	2.4	71.0	1.9	77.4	1.7	88.1	1.9
06:00	1.8	83.0	2.3	68.2	1.5	79.8	1.2	89.8	1.4
06:15	2.0	86.9	2.0	70.1	1.3	79.8	1.5	84.9	2.0
06:30	2.2	82.8	1.6	74.3	1.1	81.5	1.9	84.0	2.5
06:45	2.6	83.7	1.7	70.0	1.2	80.2	1.7	81.3	2.8
07:00	2.6	84.9	2.2	67.8	1.6	84.4	2.5	84.8	3.2
07:15	2.5	78.4	2.4	68.3	2.0	85.0	3.2	86.3	3.4
07:30	2.4	79.2	2.5	66.3	2.6	83.1	3.4	83.8	3.5
07:45	2.7	82.9	3.0	65.9	3.0	82.0	3.8	84.6	3.6
08:00	2.9	84.8	3.4	66.9	3.3	78.8	4.0	85.8	3.7
08:15	4.0	88.4	2.9	65.3	3.2	79.6	4.0	86.6	3.5
08:30	3.9	89.5	2.5	65.0	3.0	81.6	3.6	87.8	3.3
08:45	1.7	89.6	2.4	68.0	2.7	82.6	2.9	88.6	3.0
09:00	1.4	79.3	2.0	72.6	2.4	83.4	2.4	86.0	2.9
09:15	2.1	85.2	1.7	76.9	2.1	82.2	2.5	84.0	2.7
09:30	2.5	88.7	1.5	78.0	2.0	80.5	2.9	82.9	2.5
09:45	1.2	80.7	1.5	78.6	2.0	81.4	2.7	84.2	1.9
10:00	.7	83.8	1.8	78.8	2.1	84.8	2.4	90.4	1.3
10:15	.6	85.6	2.2	75.6	2.2	85.1	2.2	92.8	1.1
10:30	.6	74.7	1.7	74.0	2.0	85.4	1.8	93.8	1.1
10:45	.8	63.5	1.1	75.9	1.3	85.2	1.2	96.1	1.2
11:00	.9	73.4	.7	84.1	.5	95.9	.9	130.6	1.8
11:15	.4	80.8	.4	144.9	.6	146.8	1.0	166.7	2.1
11:30	.3	258.0	.7	207.0	.7	207.0	1.2	203.0	1.9
11:45	.9	236.5	1.8	233.5	2.0	237.8	2.1	230.2	2.5
12:00	.4	236.9	1.2	238.9	2.2	233.9	2.3	222.3	2.7
12:15	1.8	269.5	1.6	264.5	2.4	259.7	2.5	244.4	2.5
12:30	2.7	266.0	2.2	254.2	2.2	257.3	2.3	249.3	2.4



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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	89.0	.7	345.0	.8	309.0				
00:15	92.2	1.0	89.2	.7	303.7				
00:30	90.1	.1	115.0	.5	280.0			4.0	116.1
00:45	84.8	.8	290.4	.1	258.6			4.5	115.7
01:00	305.5	.3	314.5					4.5	103.0
01:15	87.0	.6	78.1					4.4	92.9
01:30	89.0	2.0	86.3	.3	319.3			4.6	102.9
01:45	91.0	.2	86.3	.4	330.0				
02:00	92.4	.2	39.5	.4	348.0	3.4	75.9		
02:15									
02:30									
02:45									
03:00									
03:15	93.4	.4	308.9	.9	338.8	2.8	83.4		
03:30	90.1	1.0	275.9	2.1	18.4	3.2	98.6		
03:45	91.0	2.1	94.0	2.0	35.0	3.9	105.1		
04:00	86.2	.1	277.4	1.7	55.0	3.8	103.6		
04:15	77.2	.2	333.9	1.4	72.4	3.0	104.0		
04:30	83.8	.2	110.5	1.7	90.0	2.2	104.7		
04:45	85.2	.4	70.9	2.0	110.0	2.0	120.0		
05:00	94.2	.1	47.7	2.2	125.8	1.8	139.4		
05:15	98.4	.2	207.4	2.3	115.3	1.6	131.0		
05:30	91.2	.6	95.8	2.5	108.0	2.7	153.0		
05:45	87.1	.8	106.2	2.8	109.9	1.2	150.4		
06:00	83.2	1.1	99.6	2.8	111.9	3.3	177.2		
06:15	85.2	2.6	93.9	3.2	120.4	4.2	182.9	9.6	199.2
06:30	87.3	2.6	98.5	3.2	138.4	5.2	187.9	9.5	197.5
06:45	90.7	2.4	101.7	3.1	158.5	5.6	187.2	8.5	196.3
07:00	92.4	3.0	107.1	3.4	166.8	5.9	190.8	10.3	194.5
07:15	96.2	3.0	121.2	4.1	176.1	6.9	195.4	12.5	192.4
07:30	100.5	2.8	129.6	4.2	182.8	7.3	197.3	11.7	198.6
07:45	101.9	2.8	136.0	4.2	190.3	7.5	198.0	11.7	206.3
08:00	101.0	3.1	140.2	4.4	191.2	8.3	197.4	13.6	211.4
08:15	100.9	3.0	146.5	4.6	194.4	10.0	197.9	13.0	211.0
08:30	102.4	2.8	154.6	5.1	199.0	10.5	202.2	12.5	210.0
08:45	101.7	2.6	154.4	5.2	196.3	10.2	205.3	12.0	210.0
09:00	96.7	2.2	143.8	4.7	190.9	8.7	204.8	11.7	209.7
09:15	98.4	2.0	147.3	4.2	191.9	8.1	206.0	11.0	210.0
09:30	102.9	2.3	160.5	3.9	200.1	8.0	206.2	10.0	211.0
09:45	105.7	2.4	167.0	4.3	209.7	8.2	203.6	9.0	212.0
10:00	118.8	2.6	176.5	4.4	220.5	8.6	204.4	7.9	214.3
10:15	136.9	3.1	182.3	4.4	224.6	8.2	206.6	10.7	205.1
10:30	149.6	3.3	186.6	5.0	219.6	8.3	208.8	12.0	207.6
10:45	158.5	3.2	193.1	5.6	220.2	9.3	208.8	14.0	204.8
11:00	177.0	3.3	207.7	6.2	217.5	10.4	206.4	14.9	209.9
11:15	195.5	3.2	222.7	6.3	218.9	10.6	207.3	15.8	203.3
11:30	221.1	3.1	234.4	5.8	226.4	9.7	207.8	16.3	203.1
11:45	237.2	3.1	232.7	5.4	221.9	8.6	207.4	12.5	204.4
12:00	223.1	3.0	212.5	4.4	208.9	7.1	202.5	10.0	203.1
12:15	229.9	2.7	219.5	3.6	205.4	5.9	200.3	8.4	202.8
12:30	247.5	3.3	224.6	4.0	212.7	5.1	210.1	7.1	207.9



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3/8/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30	4.8	124.4	5.3	135.3
00:45	5.3	130.2		
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				
07:30				
07:45	15.2	220.8		
08:00	14.7	215.7		
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				
12:15	11.0	212.8		
12:30	10.4	210.2		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	10.3	206.1	11.3	207.0
13:00	9.3	207.6	10.9	207.6
13:15	9.4	211.0	10.1	215.4
13:30	9.5	207.7	9.1	214.5
13:45	8.8	208.0	8.8	206.9
14:00	10.1	207.2	8.8	214.0
14:15	11.0	215.0	11.4	219.0
14:30	12.5	225.7	12.3	212.6
14:45	12.5	217.4	13.6	217.6
15:00	12.7	213.8	13.4	218.0
15:15	13.7	215.5	13.2	218.0
15:30	14.3	217.9	13.0	218.0
15:45	13.4	217.7	12.8	218.0
16:00	13.5	220.9	12.4	217.8
16:15	13.8	221.0	12.8	218.0
16:30	14.2	222.0	13.2	219.0
16:45	14.4	223.0	13.6	220.0
17:00	14.6	224.0	14.0	221.0
17:15	14.8	225.0	14.6	222.0
17:30	15.0	226.4	15.2	222.0
17:45	14.8	225.0	15.2	222.0
18:00	14.5	224.0	15.2	222.0
18:15	14.2	223.0	15.2	222.0
18:30	13.9	222.0	15.1	223.0
18:45	13.6	222.0	15.1	223.0
19:00	13.3	222.1	15.1	223.0
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>	12.3	212.0	12.6	214.7
<b>Max</b>	15.2	226.4	15.2	223.0
<b>Max Time</b>	07:45	17:30	18:15	19:00
<b>Min</b>	4.8	124.4	5.3	135.3
<b>Count</b>	32	32	27	27
<b>Total</b>				