

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/18/2020

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	270.0	1.3	74.0	2.3	68.0	3.8	62.0	5.5
00:15	.2	330.9	1.4	64.9	2.4	65.5	3.9	62.8	5.6
00:30	.5	38.8	1.8	59.2	3.0	58.6	4.4	57.2	5.9
00:45	.9	57.6	2.1	67.8	2.9	55.7	4.2	53.2	5.6
01:00	.9	61.3	2.0	65.7	2.9	55.2	4.3	52.9	5.7
01:15	1.0	83.0	1.7	62.6	2.9	57.5	4.5	55.9	6.1
01:30	1.1	70.1	1.6	54.1	3.2	53.7	4.9	56.0	5.8
01:45	.8	47.4	1.6	50.7	3.1	54.4	4.7	56.6	5.3
02:00	1.0	60.0	1.6	59.8	3.1	55.4	4.6	56.9	5.2
02:15	1.0	58.2	1.5	60.5	2.9	55.7	4.2	57.7	4.6
02:30	.9	59.0	1.3	56.3	2.4	57.5	3.6	58.4	4.0
02:45	.8	59.0	1.3	55.5	2.4	51.5	3.6	55.3	3.5
03:00	.7	59.0	1.6	52.7	2.8	50.0	3.7	53.1	3.4
03:15	.5	59.6	1.7	53.8	2.8	51.7	3.9	52.5	3.5
03:30			1.5	69.2	2.6	59.3	3.8	55.6	3.5
03:45			1.1	72.8	2.3	65.2	3.3	58.7	4.0
04:00			.6	66.3	1.7	59.9	3.0	57.6	4.4
04:15	.6	343.2	.8	78.8	1.7	64.8	3.1	63.0	4.4
04:30	.5	346.0	.6	76.8	1.7	70.7	2.7	69.6	4.4
04:45	.5	349.2	.2	50.1	1.6	64.3	2.5	65.2	4.1
05:00	.4	347.1	.2	61.7	1.6	64.2	2.6	66.0	3.5
05:15	.5	349.8	.1	85.7	1.3	70.9	2.2	71.4	3.1
05:30	.6	354.0	.3	88.0	1.3	67.0	2.1	65.0	3.1
05:45	.7	358.0	.6	93.9	1.3	64.7	2.0	58.1	3.1
06:00	.7	4.1	1.2	87.8	1.9	74.4	2.6	70.4	4.0
06:15	1.1	46.2	1.6	77.7	2.6	76.3	3.3	78.7	4.4
06:30	.9	43.2	1.1	77.1	2.3	75.2	2.7	79.8	4.3
06:45	.5	350.9	.6	75.1	1.6	72.8	2.4	77.3	3.4
07:00	.5	348.4	1.0	73.7	1.9	72.1	2.6	77.6	3.1
07:15	.5	348.8	1.2	79.0	2.3	72.6	3.0	74.8	2.7
07:30	.3	1.3	1.0	82.8	2.6	72.1	3.4	73.9	2.7
07:45	.3	332.2	.8	78.6	2.2	68.7	3.0	71.6	3.2
08:00	.2	310.0	.3	88.3	1.4	62.7	1.6	66.7	2.7
08:15	.1	289.0	.4	105.3	.9	58.7	.8	70.4	2.4
08:30	.2	295.0	.4	94.7	.6	60.7	.9	72.8	2.5
08:45	.3	300.0	.2	146.7	.7	60.0	1.1	60.3	2.3
09:00	.3	305.5	.3	126.5	1.1	61.1	1.9	63.1	2.4
09:15	.2	259.3	.6	71.7	1.4	66.7	2.7	75.5	2.3
09:30	.2	208.1	1.0	71.0	1.5	63.2	2.9	72.8	2.7
09:45	.1	191.5	1.2	78.7	1.5	64.8	2.7	71.5	3.1
10:00	.2	161.5	1.0	87.7	1.2	68.2	1.8	65.3	2.3
10:15	.2	101.9	1.1	65.7	1.0	57.9	1.0	41.5	1.3
10:30	.3	51.2	1.2	55.0	1.1	73.0	.8	78.2	1.4
10:45	.2	65.5	.9	76.8	1.3	92.0	1.3	93.9	1.8
11:00	.2	141.0	1.0	91.5	1.2	99.7	1.3	89.6	1.2
11:15	.2	91.4	1.2	95.4	1.2	108.7	1.3	101.3	1.3
11:30	.3	71.2	.8	62.8	1.0	86.5	1.0	102.3	1.5
11:45	.4	64.2	1.0	21.6	1.0	46.6	.8	63.2	1.2
12:00	.7	65.1	1.4	38.3	1.2	44.4	.9	56.0	1.2
12:15	.9	76.1	1.5	47.5	1.2	43.0	1.0	66.6	1.3
12:30	1.1	69.3	1.8	63.7	1.7	57.0	1.6	71.7	1.8

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3/18/2020

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	58.0	5.7	643.0	4.5	83.0	3.6	105.0		
00:15	57.8	6.0	63.4	4.4	86.1	3.2	113.7		
00:30	58.6	5.6	66.6	3.9	91.9	2.3	125.2		
00:45	60.5	5.4	69.4	4.0	91.0	2.7	125.4		
01:00	61.6	5.5	69.9	4.1	90.1	2.9	122.5		
01:15	63.3	5.6	70.6	4.1	91.0	2.6	123.4		
01:30	67.9	4.5	75.1	3.0	93.3	2.1	131.7		
01:45	71.3	3.9	79.2	2.0	99.2	1.6	172.8		
02:00	72.6	4.0	80.3	2.2	101.0	1.6	161.7		
02:15	73.0	3.9	82.3	2.5	100.3	1.5	139.2		
02:30	73.1	3.5	84.5	2.6	104.3	1.4	166.9		
02:45	70.1	3.2	83.0	2.4	109.2	.8	198.6		
03:00	61.5	3.1	78.3	2.6	111.9				
03:15	62.3	3.3	77.2	3.6	99.2				
03:30	72.8	3.6	82.0	3.5	93.4				
03:45	66.4	4.1	79.5	2.7	110.5				
04:00	60.4	4.4	75.4	2.6	110.0				
04:15	66.4	4.7	80.4	2.5	109.5				
04:30	69.6	5.0	86.1	2.6	106.6				
04:45	67.6	5.0	86.2	2.7	104.9				
05:00	68.3	4.9	83.0	2.8	113.6				
05:15	75.1	4.8	80.3	3.5	111.3				
05:30	74.0	4.7	80.0	3.9	106.0				
05:45	72.1	4.5	79.9	4.3	100.6				
06:00	79.8	4.9	91.4	4.6	110.1				
06:15	83.3	5.2	95.7	5.4	115.6				
06:30	84.1	4.9	91.4	5.5	116.1				
06:45	85.4	4.2	85.8	4.9	119.5				
07:00	87.4	3.5	94.4	4.2	132.4				
07:15	86.2	3.1	105.9	4.6	159.4				
07:30	88.0	3.0	111.7	4.7	172.6	8.2	194.7		
07:45	85.7	3.3	109.4	5.1	159.1	7.7	193.0		
08:00	83.2	3.3	108.7	6.2	154.0	7.3	185.5		
08:15	88.7	3.1	111.4	6.6	161.1	7.4	180.6	9.3	195.0
08:30	85.8	3.2	112.7	6.9	163.6	7.8	173.8	9.4	193.0
08:45	82.7	3.0	113.1	7.0	162.2	8.1	167.9	9.5	190.0
09:00	81.5	2.9	106.8	6.8	160.9	9.1	174.4	9.7	186.0
09:15	84.6	3.0	108.1	6.8	157.2	8.7	169.8	9.8	181.2
09:30	84.5	2.9	109.6	6.5	151.7	7.5	169.2	9.9	185.3
09:45	83.0	3.3	105.9	6.1	146.5	7.6	169.9	10.3	182.6
10:00	82.3	3.2	104.4	6.0	145.6	7.8	168.7	10.9	178.3
10:15	76.4	2.5	106.0	5.4	148.5	7.2	173.3	11.0	179.0
10:30	94.3	2.5	121.1	5.9	152.2	7.8	171.9	11.0	180.0
10:45	101.2	3.1	132.5	7.4	155.8	8.6	170.3	11.0	180.0
11:00	103.9	2.9	139.5	7.7	160.5	8.9	171.2	11.0	181.0
11:15	123.9	2.8	142.9	7.3	162.1	9.1	170.4	10.9	181.4
11:30	120.0	2.7	138.6	6.3	161.3	8.9	176.2	11.4	179.6
11:45	115.6	2.4	139.7	5.5	165.0	9.2	181.1	12.3	180.5
12:00	116.4	2.2	143.0	5.6	168.5	9.3	180.3	11.4	179.5
12:15	108.2	2.2	142.7	5.8	171.1	8.7	178.9	10.7	176.5
12:30	114.0	2.8	150.5	6.5	172.7	9.1	178.8	10.7	178.0

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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				
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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	12.0	205.7		
15:00	10.2	202.6	12.1	205.6
15:15	10.6	201.6	11.7	200.2
15:30	13.5	223.2	11.9	202.0
15:45	13.6	223.0	12.1	203.0
16:00	13.6	223.0	12.2	203.0
16:15	13.6	222.0	12.3	204.0
16:30	13.7	222.0	12.5	206.0
16:45	13.8	222.0	12.7	208.0
17:00	13.9	222.0	12.9	209.0
17:15	14.0	222.0	13.1	210.0
17:30	14.1	222.0	13.3	211.0
17:45	14.3	222.0	13.4	212.0
18:00	14.5	221.0	13.6	213.0
18:15	14.6	221.0	13.9	214.0
18:30	14.6	222.0	14.2	215.0
18:45	14.7	222.0	14.4	215.0
19:00	14.8	222.0	14.7	215.0
19:15	14.8	222.0	15.0	216.0
19:30	14.9	221.2	15.2	216.0
19:45	15.1	217.9	14.3	215.9
20:00	14.2	218.1	14.3	218.7
20:15	13.9	216.7	14.4	221.1
20:30	13.9	220.7	14.2	222.9
20:45	13.7	221.0	13.9	225.0
21:00	13.5	221.2	13.6	228.5
21:15	14.1	218.4	13.8	223.1
21:30	14.9	224.0	14.9	223.4
21:45	15.2	226.3	15.7	226.7
22:00	15.2	225.6	15.5	227.6
22:15	15.5	226.5	14.3	226.7
22:30	15.4	223.6	13.5	224.9
22:45	14.6	224.6	14.4	226.4
23:00	12.8	225.4	14.5	228.2
23:15	12.8	223.2	14.1	226.3
23:30	13.7	222.3	14.2	225.1
23:45	13.6	220.9	14.1	226.1
Avg	13.9	220.6	13.7	216.5
Max	15.5	226.5	15.7	228.5
Max Time	22:15	22:15	21:45	21:00
Min	10.2	201.6	11.7	200.2
Count	37	37	36	36
Total				