

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/31/2020

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	.5	120.0	.6	333.0	1.0	350.0	.9	355.0	.4
00:15	.6	119.0	.2	358.5	.6	11.9	.7	20.9	.3
00:30	.6	122.3	.3	105.1	.7	65.0	.5	70.6	.1
00:45	.4	113.1	.6	93.2	1.3	76.3	.8	87.5	.2
01:00	.4	81.9	.4	79.6	1.6	69.2	1.1	66.6	.2
01:15	.5	54.3	1.0	35.6	1.8	58.8	1.7	54.2	.8
01:30	.4	35.8	1.4	25.4	1.9	39.9	2.6	40.5	1.3
01:45	.1	57.1	.6	23.5	1.5	33.5	2.6	36.2	1.5
02:00	.2	186.1	.1	24.7	1.1	38.5	2.2	38.3	1.9
02:15	.2	139.9	.1	326.8	1.1	39.3	2.0	40.3	1.9
02:30	.3	101.3	.1	47.5	1.1	53.4	2.1	41.6	1.8
02:45	.2	76.9	.4	129.5	1.0	69.6	2.1	41.5	1.9
03:00	.3	78.6	.7	141.4	1.0	77.6	2.0	50.0	1.5
03:15	.2	83.4	1.0	129.2	1.4	84.9	2.0	66.3	1.1
03:30	.3	87.1	1.2	118.7	1.9	85.3	2.1	73.6	1.2
03:45	.0	101.3	1.0	129.5	1.5	85.0	1.6	68.6	1.2
04:00	.3	261.1	.6	146.6	.8	86.8	1.0	64.5	1.2
04:15	.2	246.4	.3	228.6	.4	78.8	.7	54.9	1.2
04:30	.1	101.9	.4	256.0	.1	31.9	.5	43.4	.6
04:45	.0	210.6	.2	225.7	.1	79.7	.5	66.1	.4
05:00	.1	49.7	.3	140.3	.6	94.1	.8	90.1	.6
05:15	.3	72.4	.7	112.5	1.2	92.5	1.4	92.7	.8
05:30	.8	90.5	1.3	94.2	1.9	90.9	1.6	89.6	1.0
05:45	1.3	87.2	1.9	85.2	2.7	84.8	2.9	77.8	3.1
06:00	1.5	72.8	2.5	70.7	3.7	76.4	4.4	71.8	4.2
06:15	1.7	67.6	3.5	67.3	5.1	75.4	5.9	71.2	4.2
06:30	2.2	63.5	3.8	63.2	5.1	70.7	6.0	66.7	5.6
06:45	2.1	67.5	3.2	59.8	4.3	61.5	5.3	56.6	6.3
07:00	1.4	75.8	2.4	65.8	3.4	60.8	4.6	55.3	5.1
07:15	.9	71.5	1.8	66.6	2.8	67.1	3.5	69.5	4.3
07:30	1.4	73.9	2.9	70.8	3.8	73.5	4.8	77.1	5.4
07:45	2.1	65.5	4.0	52.2	5.7	55.6	6.9	56.5	7.8
08:00	1.7	47.9	4.3	38.7	6.3	42.9	7.5	42.7	8.7
08:15	1.0	41.1	3.8	37.0	5.6	41.5	7.1	40.7	8.6
08:30	.8	42.6	2.9	38.0	5.2	37.4	7.1	37.4	8.6
08:45	2.0	52.0	4.2	55.2	6.2	46.5	8.0	44.7	9.5
09:00	3.0	63.0	5.3	55.0	7.4	54.3	9.2	48.2	10.4
09:15	3.1	61.2	5.6	59.7	7.7	54.3	9.5	49.2	10.9
09:30	2.7	62.6	4.9	59.3	6.6	52.0	8.2	49.5	10.5
09:45	1.4	33.5	4.3	55.2	6.2	52.0	7.7	46.9	9.8
10:00	1.7	26.4	4.1	55.8	6.5	51.2	8.0	45.2	9.8
10:15	1.6	16.7	3.7	59.0	6.5	43.6	8.4	44.4	10.5
10:30	.9	11.6	4.3	70.0	7.0	45.7	8.7	47.5	10.9
10:45	.9	347.7	2.8	34.9	6.7	30.3	7.9	32.9	9.9
11:00	1.0	353.0	3.1	355.6	6.7	13.1	7.8	17.8	10.2
11:15	.3	340.5	1.0	31.9	4.3	37.9	6.5	34.3	11.1
11:30	.3	257.3	2.2	87.7	3.5	75.0	4.6	70.6	8.6
11:45	.2	223.8	5.3	85.9	6.9	79.4	7.2	69.5	10.2
12:00	1.0	89.4	5.4	84.8	7.6	79.9	8.9	72.6	11.2
12:15	2.3	87.1	6.2	87.4	7.8	80.3	9.4	75.8	11.5
12:30	2.8	88.7	5.2	85.5	6.7	77.7	8.7	77.3	10.4

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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	315.0	.2	46.0	.4	359.0				
00:15	337.7	.3	41.1	.5	28.7				
00:30	338.9	.4	75.6	.8	75.3	.8	317.5		
00:45	84.7	.4	68.8	.4	78.3	.9	50.4		
01:00	65.5	.4	45.7	.6	34.1	1.6	63.7		
01:15	55.4	.8	70.9	.7	32.0	2.1	31.1		
01:30	52.3	.5	60.9	.8	30.0	1.1	15.9		
01:45	45.6	.3	27.8	.8	3.4	.3	174.0		
02:00	37.7	.3	42.3	.4	344.5	.4	254.9		
02:15	31.9	.6	.6	.9	318.7	.9	292.6		
02:30	30.4	.8	355.5	2.0	339.3	1.5	331.3		
02:45	29.9	.9	358.9	2.3	347.6	1.4	344.0		
03:00	42.0	.6	359.1	.9	348.2	.5	322.2	.5	12.4
03:15	60.2	.3	43.9	.5	1.2	.3	312.8	.6	320.0
03:30	59.2	.3	57.4	.2	23.9	.3	87.0	.8	285.0
03:45	55.6	.8	52.3	.4	49.2	.4	81.0	.2	272.7
04:00	46.6	1.7	28.7	.5	32.7	.1	179.0	.4	11.5
04:15	35.0	1.7	20.4	.5	6.1	.0	341.5	.8	335.5
04:30	33.4	1.1	17.5	1.2	351.9	.6	300.7	1.5	330.0
04:45	61.3	.7	17.3	1.5	349.9	.5	295.0	2.3	325.0
05:00	67.1	.6	56.0	1.5	355.7	.4	290.6	3.0	320.1
05:15	77.7	1.1	70.8	1.2	9.7	.2	322.3		
05:30	83.7	1.0	71.3	.9	39.4	1.4	283.4		
05:45	77.8	2.2	79.4						
06:00	76.1	3.4	78.4						
06:15	75.1	3.9	83.2						
06:30	63.2	6.2	54.9						
06:45	45.3	7.6	42.9	12.4	31.3				
07:00	54.2	6.8	45.1	9.7	38.3	11.1	35.5		
07:15	74.1	5.7	60.6	8.9	40.0	11.4	37.4		
07:30	73.8	6.9	62.2	9.6	46.8	11.6	38.0		
07:45	55.7	8.9	50.5	11.2	45.0	11.8	40.0		
08:00	43.6	9.9	44.6	11.8	42.5	12.0	42.0		
08:15	38.5	9.8	42.8	11.6	49.5	12.1	43.0		
08:30	34.0	10.2	38.9	13.0	49.4	12.3	43.7		
08:45	38.9	11.6	40.8	13.1	48.2	13.7	51.7	16.0	40.8
09:00	45.6	13.1	44.1	14.0	47.4	13.7	44.9		
09:15	46.0	13.6	45.4	15.4	47.1	13.9	42.5		
09:30	45.1	12.5	47.2	15.9	46.9	14.1	48.0		
09:45	44.5	11.6	46.3	15.2	49.4	15.8	52.0		
10:00	44.3	11.9	47.5	14.7	52.5	15.3	55.0		
10:15	44.6	12.2	47.8	14.4	51.3	15.0	54.0		
10:30	45.4	12.4	46.5	14.8	50.5	15.5	58.0		
10:45	36.9	12.0	43.9	14.8	44.8	15.5	58.0		
11:00	24.8	11.7	31.7	14.2	40.4	15.0	62.0		
11:15	23.7	11.7	28.9	13.2	38.3	14.0	58.0		
11:30	46.3	11.0	40.5	11.7	45.6	12.5	50.0		
11:45	61.7	11.7	58.5	11.5	58.3	12.5	63.0		
12:00	64.3	12.9	65.9	14.0	65.0	15.0	66.0		
12:15	70.9	13.0	69.7	17.6	71.9	18.0	73.0		
12:30	72.0	12.2	70.4	14.7	72.8	16.0	75.0		

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3/31/2020

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				
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10:00				
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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	13.8	88.5		
13:00	11.9	84.2		
13:15	11.7	75.0		
13:30	11.5	65.0		
13:45	11.3	55.9		
14:00	11.0	62.6		
14:15	11.3	57.5	11.1	60.6
14:30	10.2	54.8	10.8	60.3
14:45	9.8	51.0		
15:00	9.4	47.3		
15:15	8.9	46.1		
15:30	10.7	35.1		
15:45	12.2	34.8		
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00	8.5	6.4		
18:15	9.2	358.0		
18:30	9.9	351.0	10.9	357.5
18:45	10.0	350.0	11.1	355.0
19:00	10.2	349.0	11.3	353.0
19:15	10.4	348.0	11.5	351.0
19:30	10.6	346.0	11.7	347.0
19:45	10.7	344.7	11.9	343.7
20:00	10.6	350.3	11.9	342.0
20:15	10.2	353.4	11.9	340.0
20:30	11.2	341.2	11.9	338.1
20:45	12.3	335.9	12.9	333.9
21:00	12.3	338.5	13.7	336.8
21:15	12.7	341.2	13.0	339.2
21:30	11.4	342.7	12.0	337.2
21:45	9.8	341.6	12.5	340.2
22:00	11.4	338.0	13.0	336.9
22:15	13.3	341.9	12.5	337.0
22:30	11.3	347.1	12.0	337.0
22:45	10.1	339.8	11.0	337.7
23:00	9.9	337.7	10.6	338.5
23:15	12.6	341.1	12.1	339.5
23:30	14.2	340.1	13.9	340.2
23:45	14.1	339.3	13.2	337.9
Avg	11.1	234.6	12.0	318.3
Max	14.2	358.0	13.9	357.5
Max Time	23:30	18:15	23:30	18:30
Min	8.5	6.4	10.6	60.3
Count	37	37	24	24
Total				