

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/30/2020

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	2.0	259.0	4.0	260.0	5.2	262.0	6.5	265.0	8.2
00:15	2.1	256.7	4.3	261.4	5.4	262.7	6.8	265.1	8.2
00:30	2.5	259.0	4.6	260.6	5.7	264.9	7.0	265.6	8.6
00:45	2.1	259.4	4.0	262.6	5.3	268.2	6.6	267.7	8.2
01:00	1.4	260.9	3.7	268.2	5.4	270.5	6.4	272.5	7.7
01:15	2.4	268.5	4.2	273.0	6.1	276.9	7.2	279.5	8.3
01:30	1.1	301.1	4.0	282.4	6.0	287.6	7.4	290.8	8.9
01:45	1.0	314.9	3.1	292.0	5.4	297.9	7.0	301.1	8.6
02:00	.5	357.1	3.0	289.7	4.8	295.2	5.9	295.8	6.8
02:15	.6	17.6	2.6	289.5	4.1	290.8	5.1	292.5	5.7
02:30	.8	299.1	1.7	291.2	3.2	287.5	4.0	290.5	4.5
02:45	1.0	287.5	2.3	288.3	3.3	286.2	3.9	290.6	4.6
03:00	.7	287.8	2.2	288.5	3.2	291.5	4.0	300.5	4.9
03:15	.8	277.1	1.8	284.0	3.1	297.0	4.2	303.0	5.2
03:30	.8	275.8	2.2	281.1	3.2	294.4	4.3	300.4	5.1
03:45	.8	307.3	2.3	290.3	3.2	292.7	3.9	299.9	4.5
04:00	1.0	313.4	2.4	298.4	3.5	294.6	3.8	303.7	3.3
04:15	.9	287.0	2.5	296.7	3.2	296.0	3.2	304.9	2.8
04:30	.6	271.2	2.0	290.0	2.8	296.6	2.9	301.1	3.3
04:45	.5	268.1	1.7	289.2	3.1	296.1	3.5	299.9	3.8
05:00	1.0	256.3	2.0	282.6	3.1	291.6	3.4	295.5	3.8
05:15	1.6	248.7	2.5	272.7	3.0	284.2	3.1	290.4	3.3
05:30	1.8	254.6	2.3	268.2	2.4	278.0	2.8	282.5	3.1
05:45	1.6	255.8	1.8	259.4	1.5	266.8	1.9	276.0	2.4
06:00	1.0	237.3	1.6	254.0	1.6	263.3	1.9	274.9	2.3
06:15	.8	223.3	1.1	243.2	1.5	267.0	1.9	274.8	2.5
06:30	.9	240.0	1.5	256.4	1.7	273.7	2.0	276.9	2.4
06:45	.7	239.2	1.7	274.1	2.0	281.6	2.4	283.1	2.9
07:00	.4	220.5	1.5	281.6	1.5	287.6	1.3	290.0	2.0
07:15	.3	234.5	1.6	276.1	2.0	284.3	1.8	282.7	1.3
07:30	.5	230.6	1.6	267.0	2.3	275.7	2.9	280.1	2.4
07:45	.8	244.7	1.8	263.0	2.8	269.9	3.0	275.1	2.6
08:00	1.0	252.8	2.1	264.2	3.2	270.5	3.2	271.5	3.2
08:15	1.2	237.6	2.0	255.4	3.2	266.1	3.5	269.2	3.7
08:30	1.5	249.9	2.3	256.5	3.5	265.4	3.7	269.0	4.1
08:45	1.9	263.7	2.5	265.0	3.7	272.2	4.2	275.3	4.9
09:00	1.4	265.1	2.0	270.0	3.3	272.5	3.9	274.8	4.6
09:15	1.1	256.6	2.0	266.1	3.0	267.4	3.4	270.3	4.2
09:30	1.4	248.1	2.5	256.6	2.9	265.0	3.7	271.6	4.3
09:45	1.8	253.7	2.6	258.3	3.1	261.7	3.7	269.2	4.6
10:00	2.1	251.0	2.8	257.1	3.5	258.3	3.6	264.5	4.7
10:15	2.1	252.2	3.6	256.8	3.8	261.4	3.8	273.4	4.5
10:30	1.8	264.8	3.9	267.8	3.7	271.6	3.6	282.8	4.0
10:45	1.4	276.0	3.2	278.2	3.1	281.2	3.3	278.7	3.5
11:00	1.2	284.5	3.0	284.2	2.9	290.4	3.1	289.2	3.5
11:15	1.5	266.9	2.5	276.6	2.4	286.1	2.6	294.2	3.1
11:30	1.8	259.9	1.7	267.0	2.1	277.9	2.5	290.3	2.8
11:45	2.3	267.2	2.5	282.0	3.0	290.6	3.5	302.1	3.1
12:00	5.1	270.3	5.7	285.4	5.4	291.9	5.5	301.7	4.8
12:15	6.9	270.6	6.2	284.3	6.1	288.3	6.4	295.3	6.5
12:30	6.8	271.0	5.0	282.6	4.8	290.1	5.3	297.8	5.9

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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	267.0	10.0	269.0	12.3	280.0				
00:15	266.9	10.0	268.6	12.3	285.0				
00:30	268.8	10.0	268.8	12.3	290.0				
00:45	269.8	10.1	270.5	12.3	295.0				
01:00	272.3	9.9	272.6	12.2	300.0				
01:15	277.7	9.3	274.2	12.0	305.0				
01:30	292.4	9.3	293.3	12.0	310.0				
01:45	304.9	10.5	315.0	12.3	317.5	14.2	319.7	14.6	316.8
02:00	299.3	8.7	310.2	11.1	311.2	13.8	314.3	14.5	313.6
02:15	292.5	7.2	305.3	10.5	313.7	12.9	315.9	14.3	316.0
02:30	287.5	5.9	305.6	10.6	320.7	12.7	320.3	14.0	319.6
02:45	294.7	6.2	306.9	10.3	318.8	14.0	322.2	14.5	325.0
03:00	302.5	6.8	310.2	9.9	320.6	13.5	325.8	13.0	324.0
03:15	307.1	6.9	315.7	9.2	320.7	11.9	325.1	11.8	323.0
03:30	303.6	6.1	315.2	7.8	320.4	11.0	326.0	10.2	321.5
03:45	301.4	4.5	307.9	6.2	318.5	9.2	322.1	9.7	323.0
04:00	296.4	3.1	293.9	3.9	313.9	6.7	321.0	7.8	325.2
04:15	290.7	3.1	296.0	4.6	322.0	7.0	327.5	8.3	323.1
04:30	291.6	3.9	304.8	6.8	323.4	8.9	324.2	10.3	321.5
04:45	290.9	4.7	305.2	7.4	323.8	9.3	325.3	10.4	321.0
05:00	290.6	4.5	301.0	6.1	322.1	9.0	335.1	10.5	320.0
05:15	288.0	3.9	294.8	3.0	292.4	1.4	346.6	10.6	318.0
05:30	281.9	3.7	289.8	4.4	296.5			10.8	317.0
05:45	280.1	2.9	287.1	3.1	307.3			10.9	316.0
06:00	284.4	1.7	291.2	1.3	340.3			11.0	315.0
06:15	276.8	1.3	286.6	2.0	329.0			11.1	314.0
06:30	274.9	2.6	278.8	5.0	315.0			11.2	313.0
06:45	283.1	4.4	285.3	8.5	299.6			11.4	311.0
07:00	299.8	4.6	290.6	8.3	303.6	13.4	320.3	11.5	309.4
07:15	298.5	2.8	292.5	6.4	301.8	11.1	316.3	11.1	312.6
07:30	277.0	3.0	282.1	6.6	290.1	9.3	307.0	11.0	309.4
07:45	275.2	3.3	278.6	5.8	291.4	8.6	299.3	11.4	307.5
08:00	274.0	3.7	277.1	5.7	297.5	8.4	302.4	10.6	312.6
08:15	271.9	4.2	275.2	6.4	289.6	8.1	299.2	10.9	314.0
08:30	272.2	4.8	274.3	6.4	281.4	7.4	286.2	11.2	316.0
08:45	276.4	5.7	278.0	8.0	300.4	8.7	300.3	11.5	318.0
09:00	274.7	5.4	278.9	8.0	298.5	8.1	307.3	11.8	320.0
09:15	271.7	5.5	276.6	7.4	300.0	7.0	311.2	12.2	322.0
09:30	276.2	5.9	281.1	7.3	311.6	6.7	312.9	12.6	324.0
09:45	282.6	6.2	289.7	7.8	314.0	7.5	318.2	13.0	326.0
10:00	277.0	5.6	289.7	7.5	308.7	9.0	322.4	13.8	322.2
10:15	281.0	5.2	296.8	6.6	310.1	10.4	326.6	14.2	321.6
10:30	290.9	4.8	302.6	6.0	316.1	10.1	329.1	12.7	320.5
10:45	287.5	4.2	300.5	5.3	321.4	9.6	334.9	11.1	323.5
11:00	303.9	4.2	312.8	4.8	331.5	9.2	337.8	11.0	323.4
11:15	306.1	3.4	313.1	4.4	330.1	8.8	338.0	11.0	323.9
11:30	294.9	3.0	292.8	3.9	317.9	8.5	338.9	10.7	329.2
11:45	298.4	3.5	296.0	5.0	317.5	8.8	331.6	13.0	322.0
12:00	299.9	5.4	302.3	8.1	318.6	9.2	319.7		
12:15	294.4	6.2	298.6	7.9	310.7	9.3	317.4		
12:30	300.5	5.7	306.6	6.9	313.0	9.4	323.4		

Daily Summary Report

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3/30/2020

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				
02:30	15.7	326.0		
02:45	16.7	328.1	12.4	321.0
03:00	12.0	323.0	11.2	321.7
03:15	12.0	324.0	11.1	321.0
03:30	12.0	324.0	11.0	320.0
03:45	11.9	324.8	11.0	319.6
04:00	10.7	321.3		
04:15	10.9	326.0		
04:30	13.6	331.5		
04:45	13.4	330.0		
05:00	13.2	328.0		
05:15	13.0	327.0		
05:30	12.9	326.0		
05:45	12.8	325.0		
06:00	12.7	324.0		
06:15	12.6	323.0		
06:30	12.5	322.0		
06:45	12.4	320.0		
07:00	12.2	318.4		
07:15	12.8	323.1		
07:30	12.9	322.0		
07:45	13.0	321.0		
08:00	13.1	320.0		
08:15	13.2	320.0		
08:30	13.3	319.0		
08:45	13.3	319.0		
09:00	13.4	318.0		
09:15	13.5	318.0		
09:30	13.6	317.0		
09:45	13.7	317.0		
10:00	13.8	316.0		
10:15	14.0	316.0		
10:30	14.1	315.8		
10:45	14.1	317.1		
11:00	13.6	316.3		
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				
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21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	13.1	321.9	11.3	320.7
Max	16.7	331.5	12.4	321.7
Max Time	02:45	04:30	02:45	03:00
Min	10.7	315.8	11.0	319.6
Count	35	35	5	5
Total				