

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/17/2020

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	2.2	276.0	3.2	274.0	5.5	282.0	6.5	285.0	7.3
00:15	2.3	276.4	3.8	273.5	5.9	282.5	6.8	284.4	7.6
00:30	1.1	281.2	2.6	270.2	4.7	279.0	6.0	282.9	6.2
00:45	1.2	283.3	1.5	270.8	4.2	279.0	5.6	283.7	4.5
01:00	1.1	288.9	1.3	280.6	3.7	286.5	4.9	288.2	3.7
01:15	.6	305.3	1.0	285.0	2.5	292.5	3.3	293.7	2.7
01:30	.5	291.0	1.1	291.6	2.9	292.9	4.0	293.7	3.6
01:45	.4	290.3	1.6	289.3	3.9	290.9	5.2	291.9	5.2
02:00	.1	87.9	1.5	290.1	3.6	287.7	4.5	289.9	3.7
02:15	.3	189.0	1.1	310.4	2.8	292.6	3.4	299.1	3.3
02:30	.4	204.3	1.1	317.4	2.6	297.7	3.0	306.0	3.3
02:45	.2	354.2	.9	308.1	2.1	301.6	2.7	309.2	2.8
03:00	.3	354.2	.8	304.6	2.2	307.1	3.0	304.6	3.3
03:15	.2	286.5	.8	294.9	2.6	295.4	3.5	293.8	3.9
03:30	.2	239.4	.6	284.8	2.3	285.2	3.6	285.7	3.8
03:45	.3	241.6	1.1	280.5	2.5	282.0	3.9	289.7	4.9
04:00	.3	297.9	1.3	273.7	3.2	281.3	4.1	295.3	5.8
04:15	.2	342.4	.9	278.4	2.5	284.9	3.2	299.0	5.2
04:30	.1	303.4	.9	293.1	2.1	291.8	3.1	303.4	4.9
04:45	.4	291.5	.9	292.7	2.3	292.1	3.5	301.2	5.2
05:00	.6	278.2	1.0	295.4	2.8	293.3	4.2	299.0	5.4
05:15	.7	266.1	1.4	290.0	3.0	292.7	4.5	296.4	5.1
05:30	.7	271.0	1.1	287.5	2.1	290.3	3.5	287.9	4.6
05:45	.7	277.4	.5	288.6	1.0	288.9	1.3	296.8	3.6
06:00	.6	279.0	.3	285.0	1.3	283.0	1.3	300.0	4.5
06:15	.5	281.8	.1	281.5	1.6	278.3	1.2	304.3	5.3
06:30	.5	283.9	.2	293.5	.8	300.2	.5	322.9	1.2
06:45	.4	276.5	.3	320.3	1.0	296.5	.8	297.4	1.9
07:00	.3	287.8	.4	327.3	.9	288.3	1.3	282.5	.7
07:15	.3	298.2	.3	330.4	.8	279.4	1.3	288.1	1.0
07:30	.3	296.8	.3	328.5	.7	292.1	1.2	298.4	1.0
07:45	.3	257.7	.5	306.5	.9	296.0	1.0	300.6	1.5
08:00	.4	244.0	.3	291.3	.8	285.3	.5	295.7	1.3
08:15	.3	262.9	.3	285.0	.8	279.9	.4	310.9	.6
08:30	.2	219.8	.5	299.1	1.0	285.3	.8	310.4	1.0
08:45	.2	250.0	.2	306.6	.9	290.4	1.0	296.6	1.1
09:00	.3	288.1	.2	355.5	.6	294.8	.7	299.9	.9
09:15	.5	284.8	.2	342.2	.5	293.9	.5	325.1	1.0
09:30	.5	283.1	.1	311.0	.5	294.1	.3	331.3	.4
09:45	.3	288.7	.3	279.5	.5	298.1	.2	349.9	.4
10:00	.1	10.4	.1	296.4	.3	313.2	.3	343.7	.2
10:15	.2	43.7	.1	342.3	.3	307.4	.5	310.4	.3
10:30	.1	342.9	.3	319.3	.6	297.8	.7	296.5	.2
10:45	.3	332.8	.2	15.3	.7	292.8	.7	292.7	.5
11:00	.3	319.1	.2	318.9	.9	284.3	.8	295.7	.7
11:15	.2	333.7	.6	293.7	1.3	288.2	1.0	298.2	.7
11:30	.2	13.7	.8	299.4	1.5	289.5	1.2	291.9	.5
11:45	.1	347.7	1.0	296.9	1.6	286.4	1.0	294.0	.6
12:00	.4	273.0	1.2	285.5	2.5	279.7	2.0	283.4	2.0
12:15	.5	265.1	1.2	285.8	2.5	280.2	2.4	280.3	2.4
12:30	1.1	271.7	2.1	276.2	2.9	278.4	2.7	274.1	3.0

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12/17/2020

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	288.0	8.4	293.0	10.3	303.0	11.0	307.0	9.7	307.0
00:15	285.1	8.9	290.2	9.9	302.4	10.6	308.4	9.6	308.6
00:30	283.8	7.9	287.0	9.1	296.5	10.9	302.6	9.8	304.2
00:45	284.6	8.5	283.5	9.6	297.6	10.7	301.4	10.1	303.8
01:00	286.8	8.2	287.5	10.2	301.1	11.0	303.8	10.4	306.6
01:15	295.3	6.7	292.4	9.6	300.9	10.9	305.4	10.1	303.6
01:30	298.3	6.8	295.8	9.2	306.9	10.8	308.8	10.2	305.5
01:45	297.4	7.8	301.0	10.0	309.2	11.0	309.3	10.2	304.2
02:00	299.1	7.1	304.9	10.2	309.5	11.3	310.8	10.0	303.6
02:15	303.4	5.4	307.3	9.9	309.5	11.2	311.1	9.5	304.8
02:30	309.3	5.3	303.7	9.0	306.0	9.9	308.5	9.1	302.5
02:45	313.9	5.6	304.8	8.8	305.9	9.2	307.7	9.0	300.0
03:00	312.9	6.6	306.8	9.1	306.8	9.3	306.0	8.9	299.4
03:15	295.2	7.2	298.6	9.3	301.8	9.6	303.4	9.2	305.1
03:30	288.3	6.9	293.7	8.8	301.7	9.3	302.8	8.5	305.8
03:45	298.4	6.9	299.4	8.5	307.3	9.3	306.0	9.5	309.1
04:00	302.6	7.4	302.2	9.2	310.1	9.9	311.9	13.5	307.4
04:15	303.1	7.1	305.6	8.4	312.3	9.6	313.7	10.9	308.9
04:30	303.3	6.9	309.7	7.8	315.9	7.5	319.2		
04:45	305.8	6.6	309.9	6.9	316.2	7.2	322.0		
05:00	306.4	5.4	309.3	4.9	315.9	7.5	312.2		
05:15	301.6	4.8	307.0	6.2	317.7	5.7	301.3		
05:30	294.6	5.3	300.1	7.3	312.0	7.9	309.5		
05:45	292.9	6.4	299.0	8.4	305.1	8.9	309.0		
06:00	291.0	7.0	295.0	8.6	306.0	9.3	309.0		
06:15	289.0	7.5	291.1	8.7	307.0	9.5	309.0		
06:30	359.9	6.8	293.8	8.8	308.0	10.0	309.0		
06:45	52.8	5.7	298.8	9.0	309.0	10.5	309.0		
07:00	340.7	2.9	320.8	9.3	310.0	11.0	309.0		
07:15	312.3	5.1	301.2	9.6	311.0	11.4	310.0		
07:30	331.0	6.1	304.4	9.9	311.1	11.5	310.0		
07:45	307.3	6.3	294.5	9.2	312.3	11.8	310.0		
08:00	303.7	6.3	289.4	9.1	318.5	12.3	310.4		
08:15	311.2	6.8	303.3	8.7	319.8	10.8	314.8		
08:30	312.4	6.6	295.8	7.7	312.8	9.5	321.1		
08:45	338.7	5.8	289.4	7.3	313.7	10.0	322.0		
09:00	332.3	5.4	299.2	7.7	319.1	9.8	318.0		
09:15	343.0	4.1	304.1	7.8	317.9	8.8	314.0		
09:30	353.8	3.3	309.7	6.6	313.3	7.8	311.0		
09:45	347.6	3.4	305.5	6.0	310.9	6.8	307.1		
10:00	322.6	2.6	301.3	6.0	311.7				
10:15	296.0	2.4	290.8	6.3	308.7				
10:30	283.3	1.6	281.7	6.4	305.2				
10:45	281.8	1.4	321.6	5.7	303.3				
11:00	313.5	1.4	350.5	6.1	298.5				
11:15	310.0	.4	280.8	6.0	299.8				
11:30	285.8	.4	261.0	5.8	296.0				
11:45	299.6	.7	308.5	5.8	294.0				
12:00	287.4	2.7	289.9	5.7	292.0				
12:15	285.5	3.2	288.7	5.7	292.0				
12:30	280.2	2.3	291.0	5.6	290.0				

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12/17/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	9.6	303.0	11.0	303.0
00:15	9.5	302.2	11.3	301.1
00:30	9.8	300.3	10.0	295.6
00:45	9.3	298.1	9.3	289.8
01:00	9.8	301.7	8.4	291.3
01:15	9.7	304.6	8.6	297.3
01:30	9.2	303.8	8.0	301.7
01:45	8.8	302.8	6.5	280.7
02:00	9.8	305.7	10.0	300.0
02:15	11.4	307.0	12.0	315.0
02:30	10.0	309.4	14.7	326.8
02:45	9.6	309.1	14.3	320.4
03:00	10.0	311.0	14.5	320.0
03:15	10.3	313.0	14.6	320.0
03:30	10.5	315.0	14.9	320.0
03:45	11.5	317.0	15.2	320.0
04:00	12.5	320.0	15.5	321.0
04:15	13.1	322.7	15.9	321.5
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
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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				
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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	10.2	308.1	11.9	308.1
Max	13.1	322.7	15.9	326.8
Max Time	04:15	04:15	04:15	02:30
Min	8.8	298.1	6.5	280.7
Count	18	18	18	18
Total				