

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/11/2020

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	4.5	273.0	5.1	270.0	7.0	270.0	8.3	275.0	9.7
00:15	5.2	290.7	4.5	292.5	6.6	297.0	8.4	301.3	9.4
00:30	4.0	281.3	4.8	290.4	6.9	293.5	8.2	299.9	9.2
00:45	2.9	271.6	4.4	291.0	6.1	296.1	7.4	306.4	8.6
01:00	2.0	278.7	3.4	285.4	5.1	296.5	6.5	306.5	7.4
01:15	1.5	280.9	3.3	294.1	4.6	301.5	6.5	304.7	7.5
01:30	.5	317.0	2.0	313.5	2.8	312.6	4.4	314.9	5.6
01:45	.8	311.9	1.1	306.2	2.3	314.0	3.3	324.4	3.8
02:00	1.1	312.9	1.3	285.7	2.3	298.6	2.7	309.6	2.8
02:15	.8	306.5	1.1	278.5	2.2	289.9	2.6	299.0	2.9
02:30	.7	303.5	.9	304.1	2.1	296.4	2.5	299.5	3.0
02:45	.6	302.0	.9	312.1	2.0	303.1	2.3	305.4	2.5
03:00	.5	276.8	.5	290.6	1.4	296.2	2.0	302.7	2.1
03:15	.8	263.6	.6	284.0	1.3	288.5	1.9	303.0	2.3
03:30	.8	281.6	.5	302.7	1.6	308.4	2.5	322.9	2.6
03:45	.4	298.5	.2	50.5	.8	325.9	1.7	336.5	1.3
04:00	.3	262.9	.0	188.0	.8	335.0	.5	330.3	2.0
04:15	.8	264.0			.8	352.0	1.0	350.0	2.2
04:30					.8	8.0	1.6	14.8	2.2
04:45					.9	327.0	1.2	359.0	2.0
05:00					1.0	320.0	1.0	340.0	1.8
05:15					1.0	324.0	.8	325.0	1.6
05:30					1.4	326.0	.8	305.0	1.3
05:45	.9	284.7	.5	264.9	.9	299.1	.9	285.8	1.0
06:00	.8	268.6	.8	255.1	.7	278.2	.8	295.2	1.3
06:15	1.0	280.9	1.1	244.4	.9	280.4	1.1	295.4	1.5
06:30	.7	265.9	1.7	230.4	1.1	272.6	1.1	288.0	1.6
06:45	.4	282.3	1.9	229.9	1.2	264.3	1.2	269.1	1.5
07:00	.6	312.9	1.8	237.2	1.1	256.5	1.5	272.5	2.0
07:15	.2	354.0	1.9	238.1	1.1	259.8	1.7	283.4	2.7
07:30	.8	249.3	1.9	242.4	1.5	263.4	2.2	280.2	3.2
07:45	1.7	248.6	1.7	248.1	2.1	265.1	2.8	278.7	3.3
08:00	1.8	244.2	1.4	262.9	2.1	269.6	3.0	279.8	3.8
08:15	1.3	236.1	1.1	262.2	1.7	264.9	2.6	276.4	3.8
08:30	.7	229.6	1.0	244.1	1.5	260.3	2.2	270.8	3.4
08:45	.8	246.9	1.3	232.3	1.6	254.9	2.2	264.1	3.1
09:00	1.9	257.0	2.6	240.4	2.7	254.5	2.9	258.9	3.0
09:15	2.4	258.7	3.1	248.9	3.4	258.3	3.4	260.6	3.2
09:30	2.2	262.7	2.3	252.2	2.9	267.2	3.4	269.1	3.4
09:45	2.8	271.3	3.4	257.9	3.6	264.7	3.7	265.3	3.7
10:00	2.7	276.0	3.7	258.8	3.8	259.3	3.8	266.0	4.1
10:15	2.9	276.5	3.3	264.5	3.7	264.4	4.1	270.7	4.3
10:30	3.3	270.1	3.5	273.3	4.1	269.9	4.7	269.4	5.1
10:45	4.0	267.6	4.3	272.3	5.3	272.2	5.5	273.0	5.9
11:00	4.6	268.7	5.2	270.2	6.0	274.4	6.4	278.4	6.6
11:15	3.2	266.1	4.8	274.7	5.7	280.5	6.7	287.4	7.2
11:30	2.4	282.0	4.5	290.9	5.3	296.9	6.0	304.6	6.5
11:45	1.4	291.1	4.7	289.9	5.4	295.5	5.7	301.5	6.3
12:00	2.0	301.5	4.0	300.6	5.5	301.7	6.4	303.0	7.6
12:15	4.0	292.0	4.5	304.0	5.9	307.2	7.3	307.4	8.4
12:30	5.3	285.2	6.0	294.6	7.3	295.4	7.5	295.5	8.4

Daily Summary Report

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5/11/2020

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	275.0	10.5	280.0	10.0	285.0			11.0	300.0
00:15	307.2	10.1	311.6	11.0	315.7	11.1	315.4	10.9	316.5
00:30	304.9	10.0	307.1	10.8	313.0	10.7	312.5	10.6	313.0
00:45	313.6	9.4	311.4	11.2	319.5	10.9	317.5	10.2	312.0
01:00	312.1	8.7	311.0	9.4	316.2	8.7	313.9	10.0	311.0
01:15	310.0	8.0	311.0	8.6	315.3	7.7	309.8	9.6	310.1
01:30	322.3	6.2	323.2	7.9	329.6	8.0	322.0	8.9	318.0
01:45	329.2	4.4	329.6	6.7	334.6	7.7	333.5	8.2	324.6
02:00	316.9	3.3	318.2	5.3	324.5	5.9	324.8	6.7	319.6
02:15	307.4	3.7	311.0	5.0	319.0	5.2	320.7	6.3	321.0
02:30	305.8	3.6	309.1	4.1	315.3	3.9	316.4	5.3	324.4
02:45	304.1	3.3	311.3	3.7	314.8	3.7	317.0	6.5	335.0
03:00	297.3	2.8	310.0	4.0	319.2	4.1	306.2	6.3	335.0
03:15	305.9	2.7	318.9	4.3	321.0	4.5	315.0	5.0	330.0
03:30	323.0	3.6	342.0	3.0	325.0	3.0	325.0	4.0	320.0
03:45	322.7	1.5	335.4	2.5	335.0	3.5	325.0	5.0	318.0
04:00	335.0	1.7	330.0	2.7	330.0	4.0	320.0	6.0	315.0
04:15	325.0	1.8	325.0	3.0	330.0	4.3	320.0	6.2	322.0
04:30	320.0	1.8	325.0	3.2	326.0	4.5	321.0	6.0	325.0
04:45	315.0	1.7	320.0	3.0	325.0	4.5	325.0	6.0	320.0
05:00	315.0	1.5	315.0	3.0	333.0	4.6	333.0	5.0	320.0
05:15	320.0	2.0	325.0	3.2	335.0	4.5	345.0	6.5	340.0
05:30	305.0	2.0	325.0	3.0	335.0	4.7	345.0	8.0	335.0
05:45	285.1	1.0	272.8	3.3	332.0	4.5	340.0	7.5	330.0
06:00	293.5	1.4	294.8	3.5	326.0	4.0	335.0	7.0	325.0
06:15	294.2	1.6	293.7	4.0	325.0	4.0	330.0	7.0	320.0
06:30	290.4	1.7	311.5	4.5	320.0	3.5	320.0	6.5	311.0
06:45	287.1	2.1	322.4	4.5	322.0	5.5	330.0	7.0	315.0
07:00	288.8	1.9	312.5	4.2	322.0	6.5	330.0	7.2	320.0
07:15	287.0	1.7	303.6	4.5	318.0	6.0	325.0	8.0	320.0
07:30	286.0	2.5	284.2	5.5	315.0	6.0	315.0	8.0	320.0
07:45	286.6	4.0	286.7	6.0	310.0	6.5	315.0	8.5	315.0
08:00	293.7	4.3	295.0	5.8	300.0	7.0	320.0	9.5	315.0
08:15	286.8	4.6	306.1	5.7	293.0	6.6	310.0	8.0	308.0
08:30	278.0	4.0	284.2	5.5	286.0	6.2	298.0	7.0	301.0
08:45	274.9	3.8	279.6	5.3	279.2	5.8	285.4	4.7	294.6
09:00	273.1	3.6	276.4	5.2	283.0	5.2	291.8	5.1	306.8
09:15	271.1	3.7	271.5	4.9	281.1	5.0	293.0	5.5	309.3
09:30	272.2	3.5	274.9	4.4	281.1	4.1	295.9	5.5	306.5
09:45	267.0	3.5	272.5	4.4	281.3	3.9	295.8	4.9	302.6
10:00	270.9	3.9	273.8	5.0	280.1	5.5	282.0	4.4	299.4
10:15	274.1	4.3	277.3	4.6	284.5	5.4	278.9	5.2	282.4
10:30	266.5	5.6	266.1	5.4	273.8	6.3	276.0	7.2	280.3
10:45	271.5	6.0	265.4	6.4	269.4	7.1	273.2	7.4	281.4
11:00	285.2	6.7	285.2	7.7	284.1	8.7	274.1	8.1	278.3
11:15	292.2	7.9	293.6	8.4	292.4	8.5	290.0		
11:30	302.8	6.6	299.0	6.7	298.9	8.3	301.5		
11:45	300.7	6.8	292.6	5.9	295.8	8.2	303.0		
12:00	304.0	7.7	297.1	7.5	305.2	8.0	305.9		
12:15	306.5	8.0	298.1	9.0	303.7	9.3	311.9		
12:30	294.2	9.3	298.2	10.1	298.4	10.8	308.2		

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/11/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	12.0	300.0		
00:15	10.0	328.0		
00:30	12.7	318.0		
00:45	12.6	318.0		
01:00	12.3	317.0		
01:15	12.0	315.0		
01:30	11.0	322.0		
01:45	10.0	328.2		
02:00	8.0	320.0		
02:15	7.5	320.0		
02:30	7.5	330.0		
02:45	8.0	335.0		
03:00	7.5	338.0		
03:15	7.0	332.0		
03:30	6.0	332.0		
03:45	5.5	323.0		
04:00	7.0	320.0		
04:15	7.3	323.0		
04:30	7.5	325.0		
04:45	7.5	315.0		
05:00	7.5	320.0		
05:15	8.3	330.0		
05:30	9.5	335.0		
05:45	9.0	332.0		
06:00	8.5	329.0		
06:15	8.0	326.0		
06:30	7.5	323.0		
06:45	7.0	320.0		
07:00	7.0	320.0		
07:15	9.0	320.0		
07:30	9.0	325.0		
07:45	8.5	325.0		
08:00	10.0	325.0		
08:15	9.5	323.0		
08:30	9.0	322.0		
08:45	8.3	320.0		
09:00	7.8	319.0		
09:15	7.1	317.3		
09:30	6.9	321.5		
09:45	5.7	311.9		
10:00	5.4	301.7	7.2	317.3
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	13.3	320.2	13.3	324.7
13:45	12.7	321.2	14.1	320.2
14:00	13.2	315.7	14.7	317.0
14:15	13.7	313.1	15.4	314.1
14:30	13.2	317.3	15.1	313.2
14:45	13.7	312.1	14.9	310.2
15:00	13.8	314.8	13.6	311.2
15:15	10.6	322.8	13.7	311.0
15:30	11.5	319.0	13.8	311.0
15:45	12.0	317.0	13.9	312.0
16:00	13.0	315.0	14.0	312.0
16:15	14.5	313.0	14.0	312.0
16:30	15.9	310.0	14.1	312.0
16:45	15.3	313.8	14.2	313.0
17:00	14.1	315.5	14.2	313.0
17:15	13.5	316.0	14.3	313.0
17:30	13.2	318.0	14.4	314.0
17:45	12.5	319.5	14.5	314.0
18:00	12.8	321.3	14.6	313.5
18:15	14.1	315.7		
18:30	15.8	311.7		
18:45	14.8	318.0		
19:00				
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				
Avg	10.2	320.4	13.9	313.9
Max	15.9	338.0	15.4	324.7
Max Time	16:30	03:00	14:15	13:30
Min	5.4	300.0	7.2	310.2
Count	63	63	20	20
Total				