

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/18/2020

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	3.5	243.0	5.1	237.0	6.3	233.0	7.5	228.0	9.1
00:15	2.5	240.4	4.1	235.8	5.3	233.4	6.6	230.6	8.5
00:30	3.2	220.9	5.0	234.3	6.2	229.9	7.5	227.1	9.4
00:45	3.3	226.7	6.2	234.7	7.4	227.8	8.3	225.9	10.3
01:00	4.0	232.5	7.4	228.0	8.7	224.4	9.6	220.4	11.7
01:15	4.2	239.4	7.0	232.2	8.3	227.8	9.6	222.7	11.4
01:30	3.1	241.9	5.3	240.6	7.1	235.6	8.4	231.5	9.3
01:45	2.1	244.3	4.6	248.7	6.1	238.1	7.5	233.0	8.4
02:00	4.1	262.2	5.7	255.3	6.1	239.3	6.9	237.9	8.2
02:15	4.4	261.3	5.7	257.0	6.4	248.0	7.1	243.9	8.2
02:30	3.4	250.8	4.8	254.4	6.3	247.4	7.7	240.1	9.2
02:45	2.9	243.1	4.6	249.8	6.1	244.0	7.6	238.2	9.3
03:00	2.8	263.8	4.8	264.8	5.8	263.7	6.6	263.1	7.5
03:15	2.0	273.0	5.3	273.2	6.5	277.6	7.3	275.3	8.7
03:30	1.2	281.0	5.0	279.2	6.6	287.4	7.3	283.0	9.0
03:45	1.4	284.1	4.7	301.1	7.0	300.4	8.5	306.0	9.2
04:00	1.3	279.8	3.9	291.8	6.3	293.4	7.7	301.4	8.6
04:15	.3	278.0	2.6	282.6	5.0	282.8	6.3	284.3	7.5
04:30	.4	276.1	2.3	289.3	4.5	285.1	5.8	287.0	7.1
04:45	1.8	278.0	2.9	282.0	4.3	285.1	5.4	291.9	6.7
05:00	1.8	279.0	2.9	284.1	4.2	287.0	5.3	293.9	6.0
05:15	1.7	280.0	3.1	295.1	4.8	292.8	5.4	297.2	5.8
05:30	1.7	281.2	3.0	290.1	4.6	295.1	5.2	301.8	5.8
05:45	1.6	276.0	2.8	286.6	4.2	292.5	5.0	301.6	6.0
06:00	1.4	277.2	3.2	287.9	4.7	291.5	5.4	299.8	6.1
06:15	1.1	264.0	2.9	287.1	4.8	297.2	6.0	303.2	6.5
06:30	1.0	270.6	2.2	285.7	4.2	297.7	5.7	304.8	6.8
06:45	1.0	279.2	2.4	277.7	4.7	288.9	6.1	296.6	6.9
07:00	1.1	281.0	3.9	278.0	6.9	284.3	8.0	290.0	8.6
07:15	1.2	283.0	5.2	284.3	7.3	290.0	8.4	294.9	9.5
07:30	1.3	284.0	4.2	293.4	6.3	299.2	7.7	303.1	9.1
07:45	1.4	287.0	3.7	296.0	6.0	300.8	7.2	307.0	8.1
08:00	1.5	291.4	3.5	296.4	5.3	302.7	6.1	310.8	6.2
08:15	.5	43.0	2.5	302.4	3.9	307.9	4.3	318.5	4.6
08:30	.5	45.4	1.4	306.2	2.2	319.4	2.6	331.5	3.0
08:45	1.0	26.8	1.4	323.7	2.3	329.3	2.8	332.4	3.3
09:00	1.2	11.1	1.8	335.3	3.1	332.2	3.8	332.7	4.4
09:15	.4	6.9	1.0	326.1	2.2	330.1	2.7	332.2	3.1
09:30	.1	248.4	.3	281.6	1.4	316.2	1.8	325.8	2.1
09:45	.2	273.8	.4	307.0	1.5	321.8	1.9	325.5	1.9
10:00	.3	336.2	.5	320.5	1.3	340.1	1.7	328.5	1.9
10:15	.4	349.2	.8	6.0	1.3	1.7	1.0	337.4	1.4
10:30	1.1	353.3	2.4	352.1	3.6	356.9	3.0	352.9	2.4
10:45	2.3	349.7	3.3	338.4	4.1	345.9	4.3	350.3	4.0
11:00	3.7	355.3	2.4	333.9	3.4	339.8	3.9	346.0	4.6
11:15	1.3	343.7	1.9	301.2	2.7	319.4	3.3	325.8	4.0
11:30	.5	305.5	2.4	281.6	3.0	291.3	3.1	296.1	2.8
11:45	1.1	350.9	2.5	297.6	3.2	296.4	3.3	302.8	2.1
12:00	1.3	16.2	1.7	352.9	1.7	354.6	2.3	7.5	3.0
12:15	1.0	36.1	2.7	23.3	2.7	24.3	3.7	18.1	4.5
12:30	1.1	11.5	2.7	23.0	2.8	13.2	4.1	7.8	3.8

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/18/2020

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	227.0	11.0	222.0	13.4	218.0	15.2	220.0	17.0	219.0
00:15	228.1	10.5	223.7	12.9	220.8	14.7	220.8	16.4	220.5
00:30	225.9	11.6	222.0	14.3	220.0	15.6	220.1	17.6	220.4
00:45	222.0	12.5	221.7	14.9	220.2	16.8	219.4	18.3	223.7
01:00	219.3	13.3	220.6	14.8	221.0	16.8	221.3	17.7	228.9
01:15	221.9	12.4	221.4	13.4	225.5	15.4	224.4	16.6	229.2
01:30	227.3	10.7	223.1	12.5	225.1	14.5	223.2	16.1	227.2
01:45	228.9	9.7	225.1	12.0	222.9	14.4	222.0	15.5	228.6
02:00	232.0	9.1	230.1	11.4	230.2	14.2	228.0	15.1	231.0
02:15	239.9	9.3	237.2	11.9	237.1	14.6	233.0	15.8	233.1
02:30	236.0	10.4	235.3	12.4	233.4	13.8	229.9	15.8	230.6
02:45	233.2	10.2	231.1	11.8	227.3	12.7	229.5	14.9	231.1
03:00	260.5	7.7	254.4	9.2	249.2	10.2	243.6	12.6	234.3
03:15	275.5	9.1	275.0	9.7	269.5	8.5	258.5	9.5	244.7
03:30	292.2	10.6	303.9	12.8	302.4	11.3	298.2	11.0	275.0
03:45	311.4	11.6	312.7	14.2	310.6	13.0	302.0	12.4	298.5
04:00	308.8	10.1	312.8	12.6	312.1	13.1	303.5	15.6	308.8
04:15	296.1	8.0	301.7	11.2	311.1	12.3	308.1	14.0	312.0
04:30	300.8	7.5	308.0	10.0	319.0	10.9	322.3	12.2	317.9
04:45	300.6	7.8	309.6	9.3	324.3	9.7	325.4	11.2	319.7
05:00	300.4	7.2	311.5	8.4	329.8	8.9	332.4	9.9	328.6
05:15	305.2	7.1	318.5	8.6	330.7	9.9	335.7	10.2	331.8
05:30	311.6	7.3	322.2	8.3	330.9	9.9	332.8	9.9	329.5
05:45	313.7	7.1	322.0	8.1	328.6	9.4	331.6	9.4	331.1
06:00	310.7	7.1	316.8	9.0	326.5	8.8	329.1	8.0	331.9
06:15	312.2	8.0	317.0	8.8	325.3	7.6	327.7	6.9	329.3
06:30	314.2	8.1	319.4	8.3	327.0	7.2	327.3	7.3	327.6
06:45	305.6	7.8	313.4	8.1	323.0	8.2	324.6	8.8	324.0
07:00	297.7	8.7	303.1	9.0	313.9	8.9	318.0	10.0	321.1
07:15	301.8	9.8	306.4	10.0	317.9	9.3	321.3	9.7	323.2
07:30	307.7	9.7	313.2	10.0	324.6	10.2	330.6	9.7	331.9
07:45	311.8	8.3	321.4	9.3	329.4	10.4	333.3	10.3	335.8
08:00	320.5	6.7	330.7	8.5	336.6	9.4	336.9	9.3	335.0
08:15	335.4	5.3	339.8	6.6	344.9	5.7	344.1	8.0	342.4
08:30	350.4	3.5	350.6	5.4	353.6	4.0	350.4	7.6	350.4
08:45	347.5	3.3	350.7	5.8	353.5	4.9	347.1	7.4	348.9
09:00	339.8	4.7	344.2	5.1	346.4	5.5	347.5	6.5	344.0
09:15	336.9	4.0	344.2	4.7	347.0	5.6	347.8	5.7	341.0
09:30	327.5	2.7	339.0	4.1	342.8	5.1	342.2	4.8	337.4
09:45	314.7	2.2	322.0	3.4	333.2	4.3	329.3	4.8	335.4
10:00	321.0	2.0	321.5	3.2	346.3	3.9	333.5	6.0	336.6
10:15	327.8	1.7	331.7	3.7	358.4	4.1	348.0	6.2	337.0
10:30	348.9	3.9	351.2	5.4	351.7	4.3	1.4	6.4	338.0
10:45	354.9	5.1	354.9	4.7	352.4	4.7	347.2	6.7	339.0
11:00	351.4	3.9	352.9	4.3	358.5	5.0	347.0	7.1	341.0
11:15	330.0	3.2	321.6	4.3	332.8	5.4	333.1	7.4	342.1
11:30	305.9	2.9	310.5	3.7	318.0	4.1	323.7	6.4	335.0
11:45	323.7	2.6	339.8	3.4	338.5	4.2	324.2	5.9	329.8
12:00	18.4	3.3	18.1	3.6	11.9	4.4	5.5	4.9	351.4
12:15	14.4	4.1	15.3	3.9	19.3	5.2	24.1	5.5	16.1
12:30	1.0	2.6	353.0	3.4	359.8	4.1	4.5	5.4	2.8

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/18/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	17.0	223.0	17.3	224.0
00:15	17.7	222.2	17.6	225.3
00:30	17.1	224.1	16.1	224.1
00:45	17.6	225.2	16.5	225.1
01:00	17.8	229.4	16.7	229.0
01:15	17.9	228.9	14.9	229.1
01:30	18.0	230.2	15.9	229.6
01:45	17.8	230.6	15.4	226.5
02:00	16.4	224.0	14.1	222.5
02:15	16.3	224.2	15.6	230.5
02:30	17.1	226.8	16.1	232.1
02:45	16.2	232.4	15.5	233.1
03:00	14.3	236.4	14.0	233.7
03:15	13.7	255.0	12.2	232.0
03:30	13.0	275.0	12.6	265.0
03:45	12.1	299.1	12.8	275.0
04:00	15.2	298.2	13.2	285.0
04:15	14.7	305.0	13.6	295.0
04:30	14.3	311.0	13.9	305.0
04:45	12.9	319.7	14.2	318.5
05:00	10.5	329.1	12.6	327.1
05:15	9.5	331.4	12.4	333.4
05:30	9.7	329.7	12.5	331.6
05:45	9.4	329.5	10.2	325.3
06:00	8.5	328.1	9.7	327.0
06:15	7.8	324.7	10.6	328.8
06:30	8.3	324.6	10.8	327.8
06:45	9.1	318.4	10.7	320.9
07:00	10.4	317.0	13.4	325.8
07:15	11.3	326.5	11.8	327.4
07:30	11.5	332.3	12.8	323.1
07:45	9.5	333.4	11.0	338.1
08:00	9.3	335.3	10.2	330.1
08:15	9.1	345.0	10.4	337.4
08:30	7.2	352.0	6.5	355.1
08:45	7.4	348.0	7.4	347.5
09:00	7.0	340.0		
09:15	6.0	341.0		
09:30	5.5	343.0		
09:45	5.0	343.9		
10:00	6.5	343.0		
10:15	6.5	343.0		
10:30	7.0	344.0		
10:45	7.5	344.0		
11:00	7.3	343.0		
11:15	7.8	343.0		
11:30	7.2	344.0		
11:45	6.9	343.0		
12:00	7.5	343.3		
12:15	8.2	17.6	8.3	19.6
12:30	6.8	12.5	7.3	354.8

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	7.2	9.0	7.7	352.0
13:00	7.6	6.0	8.1	350.0
13:15	8.2	3.0	8.5	349.0
13:30	8.6	1.0	8.8	348.0
13:45	8.9	359.0	9.1	346.0
14:00	9.1	358.4	9.5	344.7
14:15	10.4	6.9		
14:30				
14:45				
15:00				
15:15				
15:30				
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22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	10.8	268.2	12.2	288.9
Max	18.0	359.0	17.6	355.1
Max Time	01:30	13:45	00:15	08:30
Min	5.0	1.0	6.5	19.6
Count	58	58	44	44
Total				