

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/1/2020

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		2.0	300.0	3.5	300.0	3.8	301.0	3.7
00:15	.1	87.0	1.8	312.5	3.3	305.3	3.5	304.9	3.3
00:30	.3	273.3	1.8	285.4	3.5	293.3	3.4	296.0	3.4
00:45	1.3	263.4	2.9	276.9	4.3	283.1	4.4	287.5	5.1
01:00	2.7	270.5	3.9	272.9	5.3	277.7	5.8	281.6	6.7
01:15	2.7	271.3	4.3	272.8	6.1	276.9	6.7	279.5	7.7
01:30	2.7	272.4	4.7	273.2	6.1	277.2	7.1	279.4	8.2
01:45	2.3	269.3	5.5	270.0	6.8	275.3	7.9	278.7	8.8
02:00	2.8	270.0	5.9	269.2	7.9	276.7	8.9	280.2	9.5
02:15	3.2	272.2	6.0	271.8	7.5	278.9	8.6	282.8	9.5
02:30	3.2	266.6	5.4	277.1	7.3	281.6	8.2	283.5	9.2
02:45	1.0	280.2	5.3	281.8	7.4	284.1	8.6	285.4	9.1
03:00	1.5	280.0	5.0	282.8	6.7	286.8	7.8	289.1	7.9
03:15	2.0	280.0	4.5	283.5	6.0	289.0	6.5	292.8	6.7
03:30	2.4	280.6	4.5	288.5	6.0	292.3	6.3	298.7	6.9
03:45	1.5	275.3	3.5	298.6	5.1	300.2	5.6	308.1	6.3
04:00	.8	261.0	3.0	290.8	4.2	295.1	4.4	303.1	4.6
04:15	.7	241.3	2.6	270.7	3.1	280.8	3.1	293.0	3.0
04:30	.8	251.5	2.8	252.0	3.1	259.9	2.9	271.7	2.3
04:45	1.5	262.8	3.6	249.7	4.3	257.9	4.2	264.9	3.3
05:00	2.2	262.3	4.1	257.5	5.1	263.5	5.0	267.8	4.3
05:15	3.3	264.4	4.9	261.1	6.0	267.0	6.0	269.7	5.4
05:30	3.6	264.5	4.9	263.2	6.1	270.2	6.6	271.8	5.6
05:45	3.8	267.4	4.6	270.1	5.8	272.1	6.2	273.0	5.4
06:00	4.0	268.3	4.0	266.0	5.5	272.9	5.8	274.0	5.4
06:15	3.2	269.6	3.6	266.5	5.2	274.1	5.5	274.0	5.8
06:30	3.1	272.1	3.0	275.8	4.3	275.8	5.1	275.1	6.1
06:45	3.1	268.8	2.6	270.5	3.9	271.3	4.4	275.3	6.4
07:00	3.9	268.8	4.1	273.3	4.5	272.0	4.7	274.0	6.7
07:15	3.9	268.9	4.6	270.3	5.0	272.0	4.9	272.8	7.0
07:30	3.3	265.5	4.2	265.7	5.0	271.3	5.3	272.4	7.4
07:45	3.4	263.3	4.8	265.4	5.4	270.2	5.8	272.1	6.9
08:00	3.2	264.5	5.0	263.5	5.5	267.5	5.7	269.5	6.3
08:15	3.3	267.0	4.9	260.6	5.8	267.0	5.9	269.5	5.7
08:30	4.0	264.9	4.6	258.1	5.8	264.5	6.0	267.8	6.0
08:45	2.6	265.1	3.5	258.9	4.9	265.2	5.3	268.0	6.4
09:00	2.2	269.3	3.5	259.7	4.4	265.9	5.0	269.2	6.3
09:15	3.5	267.9	3.7	263.2	4.4	266.7	5.2	270.0	6.0
09:30	2.9	268.6	3.0	273.3	3.8	273.3	4.6	276.4	5.2
09:45	2.9	267.1	3.4	275.3	3.7	272.4	4.5	273.7	4.7
10:00	3.5	261.8	4.5	267.2	5.1	269.0	5.4	270.1	5.1
10:15	4.4	264.2	5.0	264.8	6.0	269.8	5.7	272.1	5.4
10:30	5.0	267.1	4.7	273.1	5.6	276.5	5.8	276.5	6.2
10:45	6.4	269.6	4.9	275.9	6.1	279.4	6.7	278.0	7.6
11:00	4.0	273.4	6.7	271.9	7.6	278.4	7.5	282.2	8.0
11:15	3.5	285.0	8.4	283.4	8.3	289.0	8.0	294.6	8.4
11:30	2.9	296.5	6.6	297.5	7.5	303.2	7.9	308.7	8.3
11:45	2.1	313.0	5.1	311.8	6.7	309.9	7.2	314.5	7.9
12:00	2.3	301.9	4.3	305.4	5.3	299.3	5.8	298.0	5.6
12:15	2.0	271.6	3.6	272.6	4.5	276.4	5.0	273.7	4.9
12:30	1.6	309.9	3.1	301.2	3.7	313.7	4.5	320.8	5.1

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/1/2020

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	302.0	4.5	310.0	6.5	318.0	7.3	317.0	8.3	320.0
00:15	299.6	4.0	309.5	5.1	321.2	6.0	322.2	6.4	323.0
00:30	298.6	4.0	298.6	5.4	307.8	6.6	311.4	8.3	316.9
00:45	295.1	5.8	296.8	7.6	304.9	9.1	308.7	11.1	314.0
01:00	287.0	7.3	293.2	9.3	301.7	11.0	305.6	12.8	314.9
01:15	285.9	8.1	290.7	10.0	300.5	11.9	306.2	13.9	313.7
01:30	287.4	9.2	290.4	10.5	299.5	12.5	306.0	14.2	312.3
01:45	284.1	10.0	289.4	11.1	296.8	12.8	306.0	14.2	312.1
02:00	283.7	10.7	288.6	11.8	295.9	13.3	308.8	14.4	313.3
02:15	286.0	10.4	291.7	11.9	299.6	13.4	309.2	14.8	314.8
02:30	285.8	9.8	291.4	11.2	300.2	12.4	305.9	14.0	312.2
02:45	288.9	9.6	289.6	10.6	299.3	11.4	307.0	12.1	312.5
03:00	294.0	8.9	295.0	10.2	303.9	10.9	313.2	11.3	319.3
03:15	297.7	8.2	303.4	9.6	315.4	10.9	324.7	12.8	330.5
03:30	307.0	8.4	317.4	10.3	328.3	12.4	334.6	14.9	338.0
03:45	319.5	7.6	330.5	9.6	337.8	11.9	339.7	14.4	341.1
04:00	313.7	5.2	329.2	7.1	339.1	9.4	341.2	11.3	341.1
04:15	304.4	3.2	322.8	4.9	335.8	6.7	341.7	8.2	343.0
04:30	286.7	2.1	305.2	3.6	325.8	4.7	335.4	6.6	340.4
04:45	271.3	2.4	282.0	3.4	313.2	4.8	326.1	7.6	335.8
05:00	274.5	3.2	282.8	3.3	304.3	6.2	329.7	8.0	335.6
05:15	275.2	4.6	281.6	4.2	293.3	7.3	328.2	8.8	332.1
05:30	275.5	4.5	279.7	4.8	298.3	7.0	325.0	8.5	328.0
05:45	275.2	4.4	286.8	5.0	297.0	7.2	322.0	8.8	327.0
06:00	275.4	5.4	281.3	5.3	296.0	7.4	320.0	9.0	326.0
06:15	275.0	5.7	282.0	5.6	295.0	7.6	318.0	9.2	325.0
06:30	275.0	6.0	283.0	5.9	294.0	7.8	316.0	9.4	324.0
06:45	275.0	6.2	284.0	6.2	293.0	8.0	314.0	9.6	323.0
07:00	275.0	6.5	286.0	6.5	292.0	8.2	312.0	9.8	322.0
07:15	275.0	6.8	288.0	6.8	291.0	8.4	310.0	10.0	321.0
07:30	274.7	7.2	289.0	7.1	290.0	8.6	308.0	10.2	321.0
07:45	275.3	7.5	289.3	7.5	289.0	8.8	305.0	10.5	320.0
08:00	274.6	6.8	275.4	8.0	288.0	9.0	301.0	10.9	320.0
08:15	272.0	6.9	276.8	8.4	287.8	9.2	296.2	11.3	319.8
08:30	269.3	7.1	276.7	8.6	286.9	9.6	296.1	10.3	313.2
08:45	270.3	6.9	277.1	8.5	288.6	9.9	299.3	10.7	310.7
09:00	271.7	6.4	277.9	8.6	292.1	9.6	301.6	10.4	313.7
09:15	274.1	6.5	281.5	8.3	297.1	8.7	308.2	9.7	318.1
09:30	280.2	6.1	288.3	7.2	300.9	7.5	311.3	9.0	321.0
09:45	274.2	5.0	284.5	5.9	297.6	6.5	311.6	8.2	318.9
10:00	270.2	4.9	278.8	5.7	295.7	6.4	310.7	8.2	317.7
10:15	273.3	5.4	279.4	5.8	295.4	6.6	309.0	7.8	315.3
10:30	277.5	6.4	283.4	7.0	299.1	7.6	308.3	8.6	313.7
10:45	280.0	7.8	286.1	8.8	303.2	9.7	308.6	10.2	312.8
11:00	285.9	8.6	291.5	10.0	306.3	10.9	312.0	10.6	318.6
11:15	304.3	9.2	305.0	10.7	308.7	10.1	317.6	11.9	321.5
11:30	314.3	8.7	312.1	8.7	319.3	8.8	323.8	13.0	321.0
11:45	319.0	7.6	316.7	7.6	323.3	8.8	326.0	11.9	323.8
12:00	301.6	5.4	301.5	6.3	312.0	7.7	313.6	10.5	322.1
12:15	280.0	4.7	279.7	5.1	296.0	6.8	308.0	8.0	312.0
12:30	315.5	5.6	320.1	6.5	318.2	7.6	320.1	8.5	324.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/1/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	10.1	321.0		
00:15	8.1	325.1	10.8	321.3
00:30	9.2	318.3	12.4	319.3
00:45	12.4	314.5	14.8	319.5
01:00	15.3	318.7	17.1	320.3
01:15	16.6	319.0	18.2	318.6
01:30	17.0	317.2	18.8	318.2
01:45	16.9	317.3	19.4	320.1
02:00	15.9	318.6	18.3	321.3
02:15	15.2	319.0	16.7	322.1
02:30	13.7	317.4	15.0	325.0
02:45	12.2	318.5	13.3	327.9
03:00	12.6	325.3	15.4	334.7
03:15	15.6	337.2	18.0	338.1
03:30	17.3	340.8	19.1	340.3
03:45	17.3	341.1	17.3	341.4
04:00	14.3	340.4	14.8	339.2
04:15	10.1	341.7	12.2	338.4
04:30	7.6	341.5	9.6	334.6
04:45	9.0	338.0	11.0	331.0
05:00	11.2	332.5	12.4	329.6
05:15	11.7	327.2	12.4	322.6
05:30	12.1	328.7	13.9	322.6
05:45	12.2	328.0	13.9	322.0
06:00	12.2	327.0	13.9	321.0
06:15	12.3	326.0	13.9	321.0
06:30	12.4	325.0	14.0	320.0
06:45	12.4	324.0	14.0	320.0
07:00	12.4	323.0	14.0	320.0
07:15	12.5	322.0	14.1	319.0
07:30	12.5	322.0	14.1	319.0
07:45	12.5	322.0	14.1	319.0
08:00	12.5	322.0	14.1	319.0
08:15	12.6	321.0	14.2	318.0
08:30	12.6	320.4	14.2	317.5
08:45	12.1	315.5	13.8	318.0
09:00	12.6	314.7	13.4	319.7
09:15	12.0	318.2	12.6	318.6
09:30	10.1	316.6	11.1	319.5
09:45	9.7	318.9	9.9	311.4
10:00	10.3	319.5	10.2	317.7
10:15	9.1	314.0	10.8	323.8
10:30	9.9	315.1	10.8	319.3
10:45	11.8	316.3	11.8	316.3
11:00	12.7	312.7	12.3	315.3
11:15	13.1	318.3	12.5	317.4
11:30	13.7	324.5	13.9	311.3
11:45	13.4	317.3	13.6	316.0
12:00	12.7	315.2	13.2	320.0
12:15	10.0	317.0	12.3	322.0
12:30	9.5	324.0	11.3	323.2

	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				
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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	12.4	323.1	13.9	322.6
Max	17.3	341.7	19.4	341.4
Max Time	03:45	04:15	01:45	03:45
Min	7.6	312.7	9.6	311.3
Count	51	51	50	50
Total				