

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/29/2020

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	1.6	285.0	2.7	243.0	3.5	238.0	5.0	243.0	6.7
00:15	1.7	267.4	3.1	231.8	4.4	236.9	5.9	244.1	7.1
00:30	3.2	255.9	4.1	235.0	5.9	242.8	7.1	248.3	7.8
00:45	4.5	251.7	5.7	246.4	7.4	249.2	8.7	253.6	9.6
01:00	4.9	250.5	6.4	249.6	7.6	251.3	8.6	254.6	9.6
01:15	3.9	256.5	5.6	248.6	6.5	250.2	7.3	252.7	8.5
01:30	4.1	243.5	4.9	243.8	6.1	247.2	6.5	248.4	7.4
01:45	4.3	236.7	4.4	238.1	5.8	244.3	6.2	244.9	7.1
02:00	4.3	237.8	4.1	239.8	5.4	245.9	6.4	248.1	7.8
02:15	4.3	245.3	4.4	244.2	5.6	250.1	6.7	252.7	8.6
02:30	3.9	264.0	5.0	250.4	6.3	254.1	7.6	257.9	9.6
02:45	4.2	255.7	5.4	251.1	7.1	254.7	8.4	258.1	10.2
03:00	4.3	254.4	5.5	252.0	7.3	256.6	8.5	258.6	9.7
03:15	3.6	267.0	5.1	274.4	6.9	276.4	8.0	282.7	9.5
03:30	3.4	276.4	4.2	303.3	5.7	297.0	7.7	303.7	9.8
03:45	3.7	275.0	3.4	297.5	4.7	293.0	6.3	296.0	8.2
04:00	3.7	270.1	3.0	276.0	4.7	280.8	5.7	285.2	7.4
04:15	3.0	266.8	2.8	269.4	4.9	279.8	5.9	286.1	7.8
04:30	2.2	270.4	2.9	279.2	4.9	288.3	6.1	292.6	8.0
04:45	2.7	268.9	3.3	287.7	4.5	293.3	5.7	295.4	7.5
05:00	2.6	266.5	3.2	288.6	4.0	291.5	5.4	296.9	7.2
05:15	1.8	258.1	2.6	282.6	3.9	286.2	5.1	294.6	6.5
05:30	1.8	251.6	2.8	272.6	4.2	282.0	5.4	286.6	6.8
05:45	2.3	258.5	3.3	271.8	5.1	279.9	6.0	282.6	7.4
06:00	2.3	258.9	3.1	270.0	5.4	276.2	5.9	280.6	6.8
06:15	1.9	251.1	2.3	265.8	4.0	271.3	4.4	277.2	5.7
06:30	1.6	252.3	2.3	269.3	3.8	276.9	4.5	281.2	6.2
06:45	1.4	257.1	2.9	272.2	4.2	286.0	5.1	288.3	6.0
07:00	1.8	257.8	3.0	270.2	3.9	280.3	4.6	283.0	4.7
07:15	1.5	254.9	2.1	270.1	3.6	277.4	4.1	277.3	4.1
07:30	1.1	256.3	1.6	271.7	3.2	283.7	3.5	283.4	3.5
07:45	.8	267.0	1.4	280.1	2.8	289.4	3.1	294.0	2.7
08:00	.6	238.5	1.0	283.4	2.3	292.5	2.5	304.8	2.3
08:15	1.1	245.0	1.3	275.7	2.6	290.0	3.4	297.5	3.7
08:30	1.1	247.2	1.3	283.4	2.5	293.8	4.0	296.6	4.1
08:45	.8	235.7	.9	301.2	2.3	297.7	3.5	294.6	3.4
09:00	1.6	266.8	2.6	290.8	3.9	291.9	4.5	287.8	4.6
09:15	2.4	272.5	3.9	291.7	5.5	289.7	5.7	289.4	5.5
09:30	2.6	267.0	4.7	292.2	5.6	290.4	6.2	289.6	6.1
09:45	2.9	266.2	4.8	287.0	5.3	288.5	5.8	286.1	5.7
10:00	4.3	273.0	4.9	286.4	5.9	282.7	6.4	282.4	6.4
10:15	4.8	273.9	5.4	286.1	6.0	280.7	6.7	282.9	7.0
10:30	3.1	282.5	4.8	290.8	5.2	284.1	5.3	285.6	5.6
10:45	2.9	289.8	5.0	303.6	5.0	294.5	4.8	290.6	5.1
11:00	3.5	280.8	5.7	301.3	5.6	291.0	5.6	289.3	5.9
11:15	3.4	273.0	5.5	290.9	6.0	284.0	6.2	285.1	6.2
11:30	2.8	271.7	4.4	278.7	5.0	279.9	5.1	284.5	5.4
11:45	3.5	270.7	4.7	274.6	5.0	276.2	4.9	281.1	5.2
12:00	4.2	268.6	4.4	273.8	4.5	279.4	5.2	284.2	5.6
12:15	3.1	273.0	3.4	274.8	4.2	283.0	4.8	285.5	5.1
12:30	2.4	274.6	3.6	273.9	4.4	276.1	4.5	277.8	4.1

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/29/2020

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	254.0	6.8	262.0	9.0	270.0	11.3	277.0	13.3	281.0
00:15	255.1	7.0	264.4	9.0	273.8	11.1	279.9	13.3	285.6
00:30	257.1	7.5	265.3	9.1	268.7	10.8	272.7	11.9	277.1
00:45	261.6	9.7	267.2	10.1	266.0	11.7	268.8	13.0	274.0
01:00	261.2	9.5	264.7	11.1	264.1	12.7	268.3	14.6	271.8
01:15	256.7	8.9	260.5	10.7	260.7	12.5	265.3	14.1	268.0
01:30	250.5	7.8	254.3	10.1	251.9	11.8	257.8	13.3	261.9
01:45	249.9	7.9	251.8	10.4	251.1	12.0	256.5	12.8	264.1
02:00	255.6	9.3	257.6	11.3	259.7	12.2	265.6	12.9	275.3
02:15	259.9	10.1	262.0	11.9	267.5	12.6	274.7	13.9	281.9
02:30	263.4	10.6	266.9	12.2	273.1	13.6	276.1	15.7	281.2
02:45	263.3	10.8	268.1	11.9	272.2	13.3	276.6	15.3	282.8
03:00	263.1	10.2	267.6	11.6	272.5	12.4	275.8	14.2	282.7
03:15	289.1	10.8	297.3	12.9	297.9	13.8	296.9	13.5	292.1
03:30	304.9	11.4	309.0	13.8	312.1	14.4	310.8	13.9	304.6
03:45	298.9	9.5	306.8	11.9	313.4	12.5	313.4	13.0	306.3
04:00	293.1	8.7	303.2	11.2	311.1	11.9	312.8	12.4	309.3
04:15	294.9	9.1	304.1	11.6	309.9	12.4	311.6	13.6	311.9
04:30	299.8	9.3	306.3	11.5	311.4	12.7	309.6	14.2	310.2
04:45	298.8	8.9	303.4	10.6	309.2	12.9	307.1	13.2	303.1
05:00	298.8	8.5	303.8	10.4	306.9	12.4	306.5	12.5	300.7
05:15	298.3	8.4	304.1	10.5	305.2	11.5	306.7	12.3	301.5
05:30	291.7	8.7	298.3	9.6	302.7	10.9	308.8	12.1	305.8
05:45	287.8	8.4	292.9	9.0	306.2	11.1	306.4	12.1	312.7
06:00	284.0	7.3	293.5	9.2	306.1	10.1	296.6	11.4	305.0
06:15	282.3	7.0	292.6	8.5	304.0	10.2	295.0	10.7	294.1
06:30	286.5	7.5	289.5	9.1	299.2	10.7	301.4	11.7	299.5
06:45	286.4	6.8	290.8	8.8	297.5	9.9	305.3	10.9	302.3
07:00	282.0	5.8	285.3	7.1	295.4	8.0	303.1	9.3	306.8
07:15	283.2	5.1	280.4	6.5	298.1	7.9	305.0	9.0	309.3
07:30	286.0	3.9	282.4	5.9	302.6	7.5	303.5	8.8	307.6
07:45	302.2	2.3	298.1	4.1	302.2	3.4	306.7	9.0	307.0
08:00	315.1	1.4	301.1	4.7	300.1	5.2	290.3	9.3	308.0
08:15	286.9	3.6	281.5	7.6	301.2	8.1	286.2	9.5	308.0
08:30	284.4	4.1	284.1	7.4	303.1	8.5	298.0	9.8	307.3
08:45	295.1	3.6	297.2	6.6	304.1	8.4	301.5	10.3	303.7
09:00	290.6	5.0	292.9	7.2	298.2	9.6	301.4	10.4	309.8
09:15	290.2	6.2	287.0	7.6	295.2	10.7	296.7	8.5	310.5
09:30	292.3	6.7	291.7	6.9	292.1	8.8	298.4	7.3	303.6
09:45	289.2	6.1	291.2	6.5	290.8	7.0	291.3	8.0	303.5
10:00	280.6	6.4	278.2	7.7	285.1	7.4	280.5	7.9	303.0
10:15	280.0	6.8	278.3	7.4	283.6	8.0	280.1	7.9	303.0
10:30	287.3	5.0	291.6	5.5	299.0	6.5	292.5	7.8	303.0
10:45	294.6	4.6	297.3	5.4	302.9	6.4	301.9	7.8	302.0
11:00	294.0	5.8	293.3	6.7	294.3	7.6	296.6	7.8	302.5
11:15	287.9	6.4	291.1	8.1	292.1	7.7	297.0	8.8	310.3
11:30	284.4	5.0	294.6	7.0	298.8	6.6	300.2	7.1	319.5
11:45	284.6	4.5	288.7	5.5	291.0	5.7	289.5		
12:00	288.1	5.4	293.0	5.9	293.2	5.2	288.6		
12:15	289.2	5.1	295.4	6.0	302.5	5.7	283.7		
12:30	281.7	4.7	289.2	5.5	297.2	6.5	279.6		

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/29/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	14.7	280.0	15.9	283.0
00:15	14.8	279.0	16.0	282.0
00:30	14.9	277.0	16.1	281.0
00:45	15.0	276.0	16.0	280.0
01:00	15.0	274.4	16.0	279.0
01:15	13.7	273.6	16.1	278.6
01:30	13.9	271.7	15.4	279.4
01:45	14.2	275.8	16.1	284.2
02:00	14.3	283.0	16.1	287.2
02:15	15.6	286.9	17.0	289.6
02:30	16.9	286.0	17.9	287.0
02:45	16.9	284.7	20.1	281.6
03:00	15.5	282.2	16.5	284.0
03:15	12.6	286.7	13.1	287.6
03:30	14.3	303.6	14.4	294.9
03:45	15.0	305.2	15.2	299.2
04:00	14.4	302.5	15.2	299.0
04:15	13.8	303.2	15.2	298.7
04:30	13.7	304.2	14.6	299.8
04:45	13.7	301.7	14.4	300.4
05:00	14.3	296.3	15.8	289.2
05:15	14.7	293.4	15.2	288.0
05:30	14.4	293.0	15.0	287.0
05:45	14.2	293.0	14.8	287.0
06:00	13.5	294.0	14.2	286.0
06:15	13.0	294.0	14.0	285.0
06:30	12.5	294.0	13.5	284.0
06:45	12.0	293.0	13.0	283.0
07:00	11.0	293.0	12.0	283.0
07:15	10.0	293.0	11.0	282.0
07:30	7.9	293.8	10.0	281.0
07:45	7.6	290.1	10.0	281.0
08:00	8.3	293.0	10.2	281.0
08:15	9.3	298.0	10.2	282.0
08:30	10.3	303.9	9.4	281.5
08:45				
09:00				
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09:45				
10:00				
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11:00				
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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				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	13.3	290.1	14.4	286.2
Max	16.9	305.2	20.1	300.4
Max Time	02:45	03:45	02:45	04:45
Min	7.6	271.7	9.4	278.6
Count	35	35	35	35
Total				