

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/6/2020

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	1.3	278.0	5.8	279.0	6.8	285.0	8.0	287.0	8.9
00:15	.3	84.1	5.4	284.9	7.0	286.2	8.1	286.5	8.8
00:30	1.3	277.7	4.3	297.3	6.1	294.8	7.2	295.3	8.3
00:45	.7	316.1	3.6	295.4	5.4	293.5	6.6	296.0	7.5
01:00	1.5	285.2	3.5	289.6	5.3	291.5	6.5	295.2	6.9
01:15	1.6	267.7	3.2	284.5	4.6	286.7	5.8	292.2	6.2
01:30	.9	251.0	3.3	271.7	4.5	280.3	5.6	285.1	5.9
01:45	1.6	255.4	3.8	269.6	5.1	278.4	6.0	282.0	6.1
02:00	2.2	262.7	4.3	268.9	5.4	276.9	6.1	282.7	6.4
02:15	2.6	265.4	4.3	268.5	5.2	274.9	5.9	280.9	6.5
02:30	2.8	263.6	4.0	265.4	4.8	271.9	5.6	277.3	6.4
02:45	2.2	256.4	3.2	257.3	4.1	268.1	4.9	274.3	5.7
03:00	1.3	248.0	2.5	249.3	3.2	263.6	4.0	268.5	4.7
03:15	1.4	255.8	2.4	243.9	2.8	259.8	3.5	263.7	4.1
03:30	1.3	259.1	2.6	236.7	2.6	254.6	3.3	263.0	3.9
03:45	.9	243.2	2.3	235.8	2.2	255.2	3.1	266.0	3.5
04:00	.7	217.7	1.9	238.3	2.1	254.4	2.8	264.3	2.6
04:15	.5	220.5	1.8	235.3	2.0	253.3	2.0	264.9	1.6
04:30	.2	276.4	1.9	234.5	1.6	257.9	.9	274.4	1.2
04:45	.2	314.2	1.9	241.9	1.3	262.7	.6	283.5	1.3
05:00	.2	89.7	2.0	251.4	1.0	268.4	.7	284.2	1.3
05:15	.3	92.8	2.2	253.6	.8	263.5	.4	304.2	.7
05:30	.3	277.9	2.2	256.6	.8	259.7	.3	299.0	.5
05:45	.8	266.8	2.5	263.1	1.4	265.3	1.3	264.4	.7
06:00	1.3	259.8	3.0	267.1	2.5	266.2	2.0	268.6	1.1
06:15	1.7	260.6	3.0	266.2	3.0	268.3	2.0	268.7	1.1
06:30	1.1	260.4	2.2	260.3	1.9	266.5	1.8	267.3	1.4
06:45	.3	221.0	1.3	235.8	.6	256.0	1.0	260.9	.7
07:00	.4	117.6	.9	220.7	.1	284.3	.8	271.0	.2
07:15	.2	210.0	1.0	250.7	.4	271.3	.7	282.7	.5
07:30	.9	279.5	1.7	294.1	1.7	282.1	1.8	282.0	1.6
07:45	.7	283.2	2.0	305.0	2.6	291.0	2.3	283.6	2.2
08:00	.3	231.4	1.6	292.5	2.0	290.6	2.0	281.5	2.9
08:15	.1	261.2	1.3	294.5	1.3	288.3	1.8	277.7	3.0
08:30	.1	358.2	.9	299.4	1.3	289.1	1.8	276.4	2.8
08:45	.3	207.3	.9	265.4	1.5	272.4	2.3	268.8	3.4
09:00	.2	191.9	.9	243.4	1.9	258.2	2.9	260.9	3.3
09:15	.3	245.0	1.0	229.4	2.1	252.6	3.1	258.0	3.3
09:30	.6	197.7	1.3	240.1	1.9	262.6	2.7	266.3	3.4
09:45	.5	206.8	1.3	260.2	1.9	268.6	2.3	273.4	2.8
10:00	1.6	267.9	2.1	269.7	2.4	267.2	2.4	266.8	3.1
10:15	2.1	275.5	2.3	279.2	2.9	279.2	2.8	278.8	3.5
10:30	1.7	280.1	1.8	295.2	2.5	294.9	2.8	302.4	3.4
10:45	1.5	280.4	1.6	293.6	2.2	291.8	2.6	298.6	3.0
11:00	2.1	291.4	2.1	295.2	3.5	292.1	4.1	293.6	4.6
11:15	2.3	301.1	3.3	303.6	5.3	305.9	6.7	308.4	7.4
11:30	1.8	285.2	3.5	300.7	5.0	312.7	6.0	314.1	6.9
11:45	2.8	309.7	4.9	309.1	5.6	317.2	6.2	317.1	7.3
12:00	4.1	310.9	6.2	304.2	6.9	310.2	8.1	313.4	8.9
12:15	3.4	283.1	5.4	289.8	7.4	299.1	8.2	301.2	8.7
12:30	3.5	272.7	5.2	287.2	6.5	297.2	7.5	299.1	7.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/6/2020

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	289.0	10.0	296.0	12.6	309.0	13.6	312.0	14.2	314.0
00:15	290.9	9.7	296.9	11.3	309.8	12.9	312.8	13.6	314.2
00:30	303.5	9.0	307.6	10.7	313.5	12.5	316.1	13.5	318.4
00:45	303.5	8.8	309.0	9.5	315.0	11.0	321.7	12.1	324.4
01:00	300.6	7.8	309.0	8.8	317.9	10.1	327.5	11.0	327.4
01:15	297.8	6.5	306.9	8.5	322.3	10.0	331.9	10.6	330.1
01:30	288.9	6.1	300.0	7.4	317.9	9.3	328.4	10.6	330.1
01:45	285.4	6.2	294.9	7.3	311.7	9.2	323.8	10.8	327.2
02:00	288.6	6.6	297.5	7.6	314.2	9.2	325.4	10.0	326.7
02:15	288.1	6.8	298.3	7.1	314.3	8.2	324.8	8.6	325.0
02:30	282.3	6.6	292.8	6.6	309.1	6.7	322.2	7.6	325.6
02:45	276.0	6.0	284.4	6.1	300.2	5.8	315.0	6.5	321.9
03:00	272.6	5.3	282.6	5.6	285.2	5.3	302.1	5.1	307.6
03:15	268.4	4.6	279.9	5.5	280.6	4.6	305.6	5.5	308.0
03:30	267.5	3.5	269.7	2.6	281.4	2.8	314.9	4.0	300.0
03:45	268.5	3.0	270.7	2.1	280.8	2.0	295.6	3.2	293.0
04:00	266.7	2.2	273.0	2.7	271.9	1.5	279.6	2.4	287.5
04:15	263.2	1.3	278.5	1.8	273.5	1.1	286.2		
04:30	265.3	.9	282.6	1.3	289.3	1.9	287.3		
04:45	275.2	.6	275.9	.9	302.2				
05:00	267.1	.8	280.2	1.1	348.0				
05:15	302.6	.6	295.5	1.9	60.9				
05:30	341.3	.6	292.0	2.0	285.0				
05:45	274.7	.6	289.2	2.1	276.0				
06:00	272.4	1.0	285.0	2.2	267.1				
06:15	271.8	1.3	280.7	1.4	271.5				
06:30	272.5	2.0	271.0	3.9	270.6				
06:45	279.2	1.6	260.0	4.9	267.7				
07:00	348.9	1.1	246.3	4.0	255.0				
07:15	258.1	1.0	265.0	3.0	245.0				
07:30	275.8	1.0	281.3	2.0	237.0				
07:45	281.0	2.0	275.4	1.0	230.5				
08:00	271.8	2.8	266.5	2.5	252.0				
08:15	268.8	3.3	267.6	4.5	274.8				
08:30	266.7	3.3	267.9						
08:45	265.6	3.5	268.8						
09:00	264.9	3.4	274.4						
09:15	255.7	3.5	277.0						
09:30	266.0	3.5	279.9						
09:45	271.7	3.3	268.3						
10:00	265.6	3.5	266.9						
10:15	278.5	3.8	279.9						
10:30	300.4	3.8	299.0						
10:45	301.7	3.1	303.4	4.1	285.2				
11:00	298.2	4.5	302.7	7.0	300.0				
11:15	313.5	8.1	317.9	10.4	318.2	11.8	324.9		
11:30	309.6	7.9	310.6	9.6	316.1	11.5	321.9		
11:45	313.6	8.1	308.7	9.9	314.2	11.5	315.1	12.5	318.3
12:00	312.3	9.8	313.4	11.3	315.0	12.6	313.5	13.4	317.3
12:15	301.3	9.3	304.1	11.7	309.6	12.5	314.1	13.3	312.1
12:30	300.9	9.1	303.0	11.3	310.3	11.8	315.1	12.0	310.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/6/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	13.5	311.0	14.0	313.0
00:15	12.7	312.5	14.1	312.4
00:30	14.0	320.5	14.5	321.0
00:45	13.4	326.3	14.1	324.4
01:00	11.6	327.3	12.5	325.5
01:15	11.5	328.1	13.0	326.7
01:30	12.0	330.3	12.7	324.0
01:45	11.8	330.0	12.5	322.6
02:00	11.3	329.4	12.8	323.6
02:15	10.6	327.8	12.6	323.5
02:30	9.9	325.4	11.5	322.4
02:45	8.9	324.7	10.0	321.8
03:00	7.2	320.4	9.7	320.2
03:15	6.2	313.2		
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
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10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00	13.3	312.1	12.8	310.3
12:15	13.5	312.6	13.5	315.9
12:30	12.8	313.7	14.5	317.1

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	12.2	313.0	14.0	318.0
13:00	11.5	313.0	13.0	318.0
13:15	11.0	313.0	12.5	318.0
13:30	10.0	313.0	12.0	318.0
13:45	9.5	313.0	11.0	318.0
14:00	8.8	313.0	10.4	318.5
14:15	9.6	309.7	10.3	313.1
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
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22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	11.1	318.9	12.5	319.4
<b>Max</b>	14.0	330.3	14.5	326.7
<b>Max Time</b>	00:30	01:30	12:30	01:15
<b>Min</b>	6.2	309.7	9.7	310.3
<b>Count</b>	24	24	23	23
<b>Total</b>				