

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/21/2020

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	175.0	2.7	194.0	4.3	192.0	5.3	193.0	7.3
00:15	1.8	176.3	3.1	193.6	4.4	197.6	5.9	197.9	7.4
00:30	1.5	180.8	2.8	195.8	4.4	204.6	5.6	205.3	7.3
00:45	1.1	180.3	1.9	205.2	4.1	212.3	5.2	212.6	6.9
01:00	.3	164.5	1.2	219.6	3.2	233.3	4.2	228.1	5.4
01:15	.6	255.5	2.1	247.9	4.1	249.3	4.8	250.4	6.2
01:30	1.3	264.3	2.7	253.3	4.6	245.6	5.5	251.7	6.6
01:45	.7	255.0	1.7	243.7	3.4	235.0	4.0	239.4	4.6
02:00	.3	179.3	1.2	226.2	2.8	223.7	3.3	224.3	3.9
02:15	.3	191.8	1.3	228.6	2.9	225.3	3.4	227.1	4.9
02:30	.4	247.9	1.8	242.2	3.2	239.0	3.8	242.1	4.8
02:45	.8	263.6	2.5	246.8	3.7	245.7	4.3	247.2	4.8
03:00	.5	254.2	2.2	237.5	3.5	240.3	3.9	244.6	4.5
03:15	.1	239.2	1.4	220.4	2.5	234.0	2.7	236.4	2.5
03:30	1.0	272.9	1.9	256.5	2.9	268.0	3.7	272.9	4.2
03:45	.9	261.9	2.3	270.8	3.7	282.1	4.6	285.1	5.2
04:00	.3	240.4	1.3	273.5	3.0	282.6	3.8	287.5	4.7
04:15	1.1	268.2	1.9	274.4	3.6	279.0	4.5	288.1	4.6
04:30	1.3	269.4	2.2	272.6	4.2	277.2	4.8	285.5	4.5
04:45	2.5	270.8	2.2	268.9	3.7	275.1	4.5	281.3	4.6
05:00	1.2	265.9	1.7	271.8	4.0	273.8	5.1	279.8	5.3
05:15	1.1	267.1	1.9	276.1	4.3	277.1	5.6	283.0	6.4
05:30	1.2	270.6	2.1	282.8	4.4	283.7	5.9	291.7	7.5
05:45	.8	267.1	2.0	291.8	4.9	287.1	6.2	294.5	7.3
06:00	.3	253.6	1.7	285.1	4.6	282.3	5.8	289.6	6.4
06:15	.2	218.7	1.4	277.2	3.6	279.5	5.3	285.8	5.7
06:30	.3	163.9	.8	287.8	1.9	288.4	4.4	290.5	5.8
06:45	.3	187.6	.5	314.9	1.4	300.3	3.7	298.4	5.9
07:00	.3	215.3	.9	297.6	2.2	300.8	4.1	300.9	5.4
07:15	.2	246.3	1.1	283.5	2.4	298.2	4.1	304.6	4.5
07:30	.3	250.5	1.3	274.5	2.8	292.6	3.9	304.4	4.3
07:45	.5	260.4	.7	282.8	2.6	289.6	3.4	298.4	3.9
08:00	.6	264.4	.2	358.3	1.2	288.9	2.0	290.6	3.3
08:15	.7	267.1	.1	40.0	.6	289.7	1.3	290.3	3.0
08:30	.7	261.2	.2	96.9	.5	291.3	.9	293.8	2.5
08:45	.6	248.5	.2	102.0	.5	286.7	.7	282.3	2.0
09:00	.6	243.0	.2	131.6	.5	276.3	1.0	278.0	2.0
09:15	.6	245.6	.3	138.1	.5	271.0	.9	291.6	1.8
09:30	.5	257.1	.1	153.0	.9	272.3	1.2	280.3	1.8
09:45	.4	289.5	.2	254.7	1.6	269.4	1.9	265.7	1.8
10:00	.4	291.9	.3	228.8	1.5	264.2	1.4	262.5	1.3
10:15	.5	293.0	.3	207.9	1.3	260.2	1.1	264.2	1.2
10:30	.4	294.8	.3	197.6	1.1	261.1	1.1	258.0	1.2
10:45	.5	252.2	.5	223.8	1.1	263.3	1.1	259.0	1.1
11:00	.7	243.8	.9	243.6	1.8	264.6	1.6	269.1	1.5
11:15	.7	239.3	1.4	239.0	2.3	256.8	2.1	260.1	1.9
11:30	1.5	231.6	2.1	233.7	2.4	249.4	2.2	250.6	2.1
11:45	1.9	229.5	1.8	236.1	1.9	258.0	1.9	268.1	2.1
12:00	2.1	239.7	2.2	248.6	2.4	263.1	2.5	267.4	2.6
12:15	1.6	236.8	2.2	242.9	2.6	252.4	2.9	252.3	2.9
12:30	1.0	217.7	1.9	231.9	2.3	248.4	2.7	255.5	2.9

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3/21/2020

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	192.0	8.7	197.0	10.8	205.0	11.5	225.0	12.9	221.0
00:15	199.2	8.7	203.2	11.1	210.0	11.5	224.2	12.6	221.1
00:30	206.8	9.1	208.7	11.3	213.5	11.9	223.0	13.2	226.0
00:45	211.2	9.2	213.2	12.0	216.8	13.2	223.2	13.7	231.4
01:00	224.1	8.5	223.0	12.4	219.4	14.1	222.4	14.5	228.0
01:15	248.0	7.9	244.5	11.8	227.4	13.3	225.0	14.3	230.0
01:30	249.5	7.8	248.7	10.1	237.9	12.5	228.9	14.1	231.4
01:45	243.1	6.2	236.9	9.1	239.7	12.6	228.0	14.1	231.0
02:00	232.1	5.4	232.6	8.9	240.3	12.6	228.0	14.1	231.0
02:15	223.7	5.9	227.1	9.1	225.2	12.7	227.0	14.1	230.2
02:30	235.7	6.6	234.4	8.5	227.2	12.1	221.7	14.2	231.2
02:45	247.6	7.1	245.0	9.1	234.9	12.4	223.5	13.6	225.5
03:00	245.8	7.4	247.1	9.5	238.2	11.6	229.9	13.0	250.0
03:15	241.5	4.2	252.1	8.3	242.8	10.0	260.0	12.0	280.0
03:30	283.4	4.2	289.9	7.8	280.0	8.5	300.0	11.0	305.0
03:45	295.2	5.8	306.5	7.1	313.8	8.3	319.9	10.2	321.2
04:00	302.3	5.3	317.1	5.6	324.0	5.8	318.2	7.0	313.0
04:15	305.1	4.4	319.0	3.8	320.8	5.2	300.9	6.3	305.0
04:30	301.1	3.3	308.7	2.9	301.3	4.2	273.6	5.0	300.0
04:45	293.1	3.6	299.8	2.2	296.8	2.3	272.8	3.0	293.0
05:00	292.6	4.1	306.0	2.9	299.4	2.1	307.1	2.5	287.4
05:15	296.2	5.3	309.6	4.0	313.1	3.0	322.5	2.8	312.4
05:30	301.9	6.6	311.0	4.5	323.1	3.4	326.8	4.4	325.0
05:45	307.4	6.4	317.7	4.6	327.3	3.4	325.5	4.8	318.0
06:00	304.1	5.5	315.8	3.7	322.9	3.0	308.8	5.5	302.0
06:15	297.8	4.8	311.2	3.0	318.9	2.7	301.5	6.1	289.5
06:30	302.9	5.4	314.1	3.6	317.3	3.2	308.2	5.3	298.5
06:45	310.4	5.9	317.0	4.3	328.6	3.2	313.4	4.6	302.0
07:00	315.4	4.9	322.8	3.8	331.5	3.0	320.8	4.1	305.5
07:15	321.6	3.5	329.6	2.8	325.3	3.0	321.1	4.8	314.3
07:30	320.6	3.1	331.1	2.3	335.6	2.7	316.8	4.3	314.9
07:45	310.5	3.5	320.8	2.4	335.7	2.4	312.7	3.4	308.1
08:00	298.3	3.7	312.2	2.5	323.3	2.2	301.2	3.4	295.9
08:15	301.6	3.6	319.5	2.5	338.8	1.8	322.2	3.3	306.1
08:30	305.1	3.3	326.5	2.6	352.5	2.7	352.4	3.6	326.9
08:45	297.3	2.9	320.8	2.5	343.2	2.5	349.8	3.4	323.3
09:00	302.8	2.3	318.1	1.9	347.7	2.6	336.6	3.6	321.6
09:15	304.0	1.7	314.1	1.1	3.2	2.5	338.9	4.1	322.5
09:30	281.9	2.0	290.0	1.1	324.1	2.4	328.4	4.2	324.9
09:45	276.4	2.1	277.9	1.3	292.8	1.4	320.6	2.9	330.8
10:00	283.2	1.5	287.4	1.0	289.3	.7	3.8	1.6	353.1
10:15	282.4	1.3	293.2	1.0	303.8	1.2	9.1	2.5	4.7
10:30	276.2	1.3	283.6	1.2	304.7	1.3	5.6	2.5	.2
10:45	277.0	1.3	283.3	.8	323.2	1.0	6.7	2.2	355.4
11:00	275.6	1.3	279.8	.6	324.4	1.3	345.9	2.8	353.3
11:15	268.7	1.6	269.5	1.3	299.1	1.4	331.3	2.1	352.3
11:30	260.7	2.0	266.8	1.8	293.5	1.4	318.1	1.9	344.6
11:45	274.6	2.5	282.6	2.5	290.2	2.4	319.0	3.1	323.8
12:00	271.8	2.7	281.5	3.2	283.8	2.8	300.6	3.4	311.6
12:15	254.3	2.5	256.7	3.7	267.2	3.4	274.8	3.8	292.6
12:30	258.0	2.6	260.4	3.7	268.7	4.2	272.2	4.4	279.5

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/21/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	13.0	225.0	12.2	228.0
00:15	12.9	228.9	12.5	228.6
00:30	12.8	227.0	12.9	228.0
00:45	12.6	226.0	13.3	228.4
01:00	12.5	226.3	13.4	227.0
01:15	12.8	226.0	13.5	227.0
01:30	12.9	225.0	13.6	226.0
01:45	13.0	225.0	13.7	226.0
02:00	13.1	224.0	13.8	225.0
02:15	13.3	224.0	13.9	225.0
02:30	13.4	223.4	13.9	225.3
02:45	13.1	224.1		
03:00	13.5	235.0		
03:15	13.0	285.0		
03:30	12.0	300.0		
03:45	11.0	315.0		
04:00	8.5	305.0		
04:15	7.5	295.0		
04:30	6.4	290.0		
04:45	4.5	289.0		
05:00	3.2	287.8		
05:15	3.6	307.9	5.8	319.0
05:30	6.2	315.7	6.6	316.5
05:45	7.3	311.0	6.8	316.0
06:00	7.8	290.0	7.0	316.0
06:15	8.2	276.0	7.2	316.0
06:30	7.7	280.0	7.4	316.0
06:45	7.1	285.5	7.6	315.0
07:00	5.8	288.9	7.8	315.0
07:15	7.5	307.5	8.1	315.0
07:30	8.4	311.2	8.4	315.0
07:45	6.7	310.1	8.7	315.0
08:00	7.7	314.0	9.3	315.0
08:15	8.8	318.4	9.8	315.0
08:30	6.8	327.1	10.3	314.9
08:45	5.5	325.0	9.0	323.2
09:00	6.3	322.2	10.0	318.0
09:15	7.3	316.3	10.8	315.6
09:30	6.9	314.0	11.0	321.1
09:45	5.4	315.9	8.7	323.6
10:00	4.6	323.1	8.1	318.8
10:15	4.5	327.8	8.0	317.9
10:30	4.7	325.9	6.8	315.2
10:45	4.7	332.8	5.5	319.1
11:00	3.3	337.8	4.9	332.3
11:15	2.5	331.9	5.0	344.0
11:30	4.8	331.2	6.4	339.9
11:45	7.4	316.5	6.5	326.3
12:00	5.5	331.6	6.5	330.7
12:15	4.7	317.8	6.2	320.0
12:30	4.4	278.8	5.9	305.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	3.7	277.0	5.6	290.0
13:00	3.5	281.0	5.2	275.1
13:15	3.1	307.6	2.4	294.1
13:30	3.7	329.3	3.5	356.2
13:45	4.2	322.7	4.3	342.4
14:00	3.7	302.7	3.5	304.9
14:15	3.7	276.3	4.7	289.0
14:30	3.4	269.2	3.7	297.8
14:45	2.8	266.9	2.0	318.7
15:00	3.4	273.1	2.6	317.0
15:15	3.9	303.5	3.2	316.0
15:30	3.5	303.1	3.9	314.2
15:45	2.8	291.4	1.3	299.6
16:00	2.3	287.5	.7	270.3
16:15	2.1	299.2	.5	286.3
16:30	1.2	322.3	1.0	49.4
16:45	1.8	353.8	1.9	15.2
17:00	2.3	345.1	2.1	15.5
17:15	2.0	333.9	2.3	10.0
17:30	2.1	350.0	2.6	3.3
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30	3.8	26.7		
21:45	3.0	17.0		
22:00	2.1	9.8		
22:15	.8	26.9		
22:30	1.5	73.5		
22:45	2.6	70.1		
23:00	3.0	70.3		
23:15	3.3	79.3		
23:30	3.8	82.9		
23:45	3.6	83.0		
Avg	6.2	263.4	7.1	274.6
Max	13.5	353.8	13.9	356.2
Max Time	03:00	16:45	02:30	13:30
Min	.8	9.8	.5	3.3
Count	81	81	61	61
Total				