

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/24/2020

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	2.0	210.0	4.0	219.0	5.5	214.0	6.7	211.0	8.8
00:15	1.9	216.0	5.1	218.2	6.1	212.2	7.5	210.5	9.5
00:30	1.7	222.0	5.6	220.5	6.7	215.5	8.4	212.6	10.1
00:45	1.5	230.0	5.1	215.1	6.4	213.4	8.3	211.1	10.0
01:00	1.4	240.0	4.5	220.2	6.1	215.9	7.6	216.9	9.2
01:15	1.2	249.6	3.4	230.1	5.0	223.8	6.1	225.9	7.7
01:30	.6	267.1	2.3	245.6	3.9	231.5	4.7	230.5	6.7
01:45	.5	244.6	2.2	247.7	3.9	232.3	4.9	231.6	7.0
02:00	1.2	259.8	3.1	232.9	4.6	230.5	5.7	231.0	7.5
02:15	1.3	252.2	4.0	226.6	5.1	227.1	6.2	228.4	7.9
02:30	1.4	238.6	4.6	222.8	5.9	224.0	6.8	225.0	8.2
02:45	1.6	240.0	4.8	222.2	6.4	225.0	7.4	224.5	8.7
03:00	1.8	242.0	4.6	222.6	6.3	226.9	7.6	225.1	9.0
03:15	1.2	166.3	4.2	226.4	5.8	226.9	7.0	224.3	8.5
03:30	1.3	189.6	3.7	232.6	5.1	231.2	6.4	230.0	7.9
03:45	2.6	126.3	3.9	234.7	5.5	239.2	6.9	238.1	8.5
04:00	1.4	246.3	4.2	237.1	5.9	239.8	7.1	240.1	8.3
04:15	1.4	252.3	3.7	239.5	5.5	235.0	6.7	233.9	7.9
04:30	1.5	261.4	3.5	239.9	5.1	235.9	6.2	232.1	8.0
04:45	1.5	264.0	3.9	245.3	5.6	241.4	6.5	241.0	8.1
05:00	1.4	267.0	4.1	248.1	6.1	241.3	7.0	242.4	8.2
05:15	1.3	270.0	4.0	253.8	6.1	250.6	7.0	251.6	7.6
05:30	1.3	274.0	4.1	263.8	6.1	262.9	6.9	265.3	7.0
05:45	1.3	277.7	3.6	262.4	5.4	263.7	6.2	267.0	6.6
06:00	1.2	277.0	3.4	264.4	5.3	266.2	6.2	269.8	6.7
06:15	1.2	277.0	3.5	263.9	5.2	266.6	6.2	272.0	7.1
06:30	1.1	276.0	2.9	263.1	4.6	266.4	5.8	271.1	6.5
06:45	1.1	276.0	2.5	267.5	4.1	268.9	5.2	270.7	6.0
07:00	1.0	276.0	2.3	268.6	4.0	271.4	5.0	274.7	6.5
07:15	1.0	275.1	2.2	272.6	3.9	273.4	4.8	277.4	6.3
07:30	1.0	271.7	2.5	271.9	3.7	274.1	4.7	275.4	6.3
07:45	.9	268.7	2.6	267.1	3.9	272.5	5.2	272.5	6.2
08:00	.2	113.0	2.0	263.7	3.3	269.0	4.7	272.2	5.5
08:15	.7	102.3	1.6	267.8	2.9	271.2	4.1	275.9	5.5
08:30	.6	104.6	1.7	274.8	3.3	275.1	4.1	278.4	5.5
08:45	.3	251.6	1.9	270.6	3.9	270.5	4.3	274.4	5.1
09:00	.3	274.5	1.7	268.8	3.2	267.9	3.7	272.2	4.6
09:15	.3	256.7	1.5	269.3	2.6	268.7	3.2	269.3	4.7
09:30	.3	212.2	1.3	264.9	2.6	267.6	3.5	267.2	5.1
09:45	.3	145.9	.7	264.9	1.7	268.7	2.8	268.7	4.4
10:00	.4	163.5	.4	264.7	1.0	267.8	1.6	264.0	2.2
10:15	.6	171.7	.5	260.3	1.1	261.6	1.5	254.8	1.6
10:30	.6	194.4	1.0	247.6	1.9	260.0	2.2	253.7	2.6
10:45	.4	168.2	1.0	254.9	2.1	261.9	2.3	257.1	2.8
11:00	.3	127.5	.6	278.3	1.0	266.7	1.5	268.2	2.0
11:15	.2	239.2	.7	275.8	.9	267.5	1.6	271.6	2.3
11:30	.8	274.0	2.0	268.2	2.5	274.8	2.7	272.9	2.7
11:45	1.7	270.9	3.7	274.6	3.8	280.9	3.6	275.7	3.2
12:00	1.4	266.0	3.8	273.2	3.9	274.7	3.9	275.5	3.9
12:15	1.5	263.2	3.1	265.3	3.5	264.0	3.7	268.0	3.7
12:30	.9	264.7	2.5	256.8	2.6	255.2	2.9	255.6	3.0



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/24/2020

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	206.0	10.5	204.0	13.2	204.0	14.2	209.0	14.5	224.0
00:15	203.4	11.3	203.2	13.5	204.1	14.5	214.5	14.0	224.3
00:30	211.1	11.7	211.7	13.1	216.0	14.1	225.4	14.9	230.2
00:45	214.7	11.0	219.7	11.7	229.9	13.5	231.1	14.5	230.9
01:00	224.5	10.2	232.6	11.3	242.5	13.7	228.7	15.2	224.6
01:15	236.0	9.5	243.8	11.3	247.3	14.6	223.8	15.1	225.0
01:30	241.3	9.0	247.5	11.6	247.2	14.5	225.1	15.0	225.0
01:45	240.0	9.2	243.4	11.8	239.1	14.2	224.9	14.9	225.0
02:00	233.9	9.7	237.6	12.1	235.1	14.7	224.3	14.8	226.0
02:15	230.1	9.8	235.1	12.4	235.3	14.2	223.6	14.7	226.0
02:30	228.5	9.7	233.1	12.9	230.4	13.5	225.0	14.5	225.7
02:45	226.8	10.0	230.7	12.6	229.3	13.9	225.7	13.5	226.7
03:00	226.2	10.3	231.0	12.0	232.3	13.9	224.5	13.6	220.5
03:15	226.3	9.6	233.4	12.6	235.1	13.6	224.8	13.9	223.4
03:30	233.2	9.7	238.8	12.5	234.9	13.2	226.2	14.2	224.0
03:45	240.9	10.1	242.7	10.3	244.9	12.7	225.8	14.1	228.0
04:00	245.2	8.9	246.3	9.9	243.7	15.3	213.3	14.0	
04:15	241.7	8.7	240.3	12.4	222.0	14.9	214.8		
04:30	238.8	8.6	241.6	11.4	226.8	14.6	219.0		
04:45	245.6	8.6	250.1	10.4	243.6	14.3	224.4		
05:00	250.2	8.9	256.9	10.2	270.0	14.0	277.0		
05:15	258.3	8.3	265.7	10.1	291.8	13.7	313.2	13.3	312.4
05:30	270.4	7.5	276.1	9.7	293.7	12.8	313.3	13.7	313.5
05:45	272.0	7.2	278.8	9.7	292.8	12.8	314.4	14.7	317.0
06:00	274.8	7.4	282.2	10.3	299.3	13.1	314.5	15.3	317.8
06:15	276.6	8.0	281.5	10.0	303.0	14.0	314.9	14.9	317.5
06:30	275.1	7.1	274.2	9.4	300.5	14.1	317.7	13.2	315.5
06:45	275.5	6.7	271.6	9.5	301.0	13.9	317.0	13.3	316.0
07:00	277.1	7.6	270.5	9.7	302.0	13.7	317.0	13.4	316.0
07:15	277.2	6.7	271.5	9.9	303.0	13.5	316.0	13.6	317.0
07:30	276.7	6.6	274.8	10.0	304.0	13.0	315.0	13.7	317.0
07:45	275.9	7.1	274.0	10.1	307.0	12.5	315.0	13.8	318.0
08:00	274.6	6.8	272.8	10.2	308.0	12.2	314.0	13.9	319.0
08:15	277.5	6.4	278.8	10.4	310.0	11.6	314.0	14.0	319.0
08:30	275.7	5.8	282.2	10.5	313.1	11.1	314.4	14.1	320.0
08:45	271.4	5.2	277.0	11.0	314.4	11.0	314.9	14.1	320.0
09:00	270.8	5.5	273.5	11.5	316.0	12.0	316.8	14.2	320.5
09:15	268.4	5.6	272.8	12.0	319.0	13.4	321.3	12.4	316.6
09:30	268.4	6.2	274.4	12.4	321.5	12.6	320.9	12.3	315.7
09:45	271.6	6.7	271.8	11.8	317.2	11.8	316.1	13.0	317.3
10:00	272.4	4.8	269.6	11.3	321.3	12.1	319.4	12.9	318.6
10:15	262.2	3.7	272.0	8.0	310.0	12.2	323.8	12.4	321.7
10:30	265.7	3.6	269.7	7.0	290.0	10.7	321.0	11.9	320.5
10:45	268.4	3.8	269.2	5.7	276.7	9.6	316.4	11.3	316.9
11:00	273.4	4.2	272.2	6.6	288.2	9.2	313.0	12.4	320.0
11:15	274.5	4.0	272.9	6.3	292.0	8.8	310.0	12.8	319.3
11:30	274.7	3.5	277.2	5.9	296.0	8.4	307.6	11.3	314.6
11:45	275.8	4.1	276.7	5.0	295.1	8.4	307.1	10.6	312.8
12:00	277.4	5.2	272.3	5.4	276.7	7.8	294.1	9.8	314.2
12:15	271.1	4.5	269.6	4.9	272.7	6.1	291.9	9.2	319.8
12:30	260.2	3.5	269.9	4.3	278.9	5.5	290.4	9.0	320.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/24/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	15.1	221.0	14.8	225.0
00:15	16.3	227.3	14.9	227.4
00:30	16.6	226.7	15.0	226.0
00:45	15.8	227.6	15.3	225.4
01:00	15.2	224.4	16.2	227.3
01:15	15.1	224.0	16.0	227.0
01:30	15.0	223.0	15.7	226.0
01:45	15.0	223.0	15.5	226.0
02:00	14.9	222.0	15.3	225.0
02:15	14.8	221.0	15.0	225.0
02:30	14.7	220.0	14.7	225.0
02:45	14.6	219.0	14.2	225.0
03:00	14.5	218.0	13.7	224.0
03:15	14.3	217.9	13.2	224.3
03:30	14.4	222.0	14.5	221.7
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30	15.1	318.0		
06:45	14.9	318.0		
07:00	14.7	318.0		
07:15	14.5	318.0		
07:30	14.4	318.0		
07:45	14.2	318.0		
08:00	14.0	318.0		
08:15	13.9	318.0		
08:30	13.8	317.0		
08:45	13.7	317.0		
09:00	13.6	317.0		
09:15	13.5	316.7	14.3	320.1
09:30	13.6	317.2	14.9	316.9
09:45	13.4	315.5	14.2	316.3
10:00	12.6	316.7	12.9	316.3
10:15	12.4	320.9	13.0	316.4
10:30	12.0	315.2	14.6	312.3
10:45	12.9	312.8	14.2	313.4
11:00	13.2	318.4	12.9	318.7
11:15	13.5	317.7	12.4	319.0
11:30	13.3	311.7	11.7	314.0
11:45	10.9	311.7	11.0	309.7
12:00	10.0	316.7	11.8	314.5
12:15	10.3	322.4	11.8	321.0
12:30	9.9	319.5	10.6	324.6

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	11.2	318.2	10.4	319.1
13:00	10.4	320.0	10.7	314.7
13:15	8.8	325.4	9.6	314.5
13:30	10.0	323.0		
13:45	11.0	322.0		
14:00	12.0	320.0		
14:15	12.4	318.5		
14:30	12.1	321.0		
14:45	12.2	322.0		
15:00	12.3	321.0		
15:15	12.4	320.0		
15:30	12.5	319.0		
15:45	12.6	318.0		
16:00	12.7	317.6		
16:15	11.0	312.8		
16:30	10.5	318.0		
16:45	10.0	325.0		
17:00	9.7	330.0		
17:15	9.4	335.5		
17:30				
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				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	13.0	294.4	13.6	273.8
Max	16.6	335.5	16.2	324.6
Max Time	00:30	17:15	01:00	12:30
Min	8.8	217.9	9.6	221.7
Count	59	59	32	32
Total				