

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/27/2020

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	5.3	294.0	4.5	302.0	6.1	302.0	7.3	306.0	8.2
00:15	4.3	310.0	4.9	309.9	6.4	305.4	7.7	311.9	8.6
00:30	3.3	321.4	4.2	312.5	5.9	308.4	7.2	314.0	7.7
00:45	2.4	320.8	3.3	308.6	5.3	311.2	6.4	316.2	6.4
01:00	2.2	312.8	3.9	304.3	5.3	311.9	5.6	318.8	5.3
01:15	2.2	310.0	4.6	304.0	4.9	314.7	4.7	323.8	4.4
01:30	2.1	307.5	3.0	304.4	3.4	318.3	3.8	328.8	4.2
01:45	.4	290.5	1.1	283.6	1.9	312.4	2.8	328.5	4.0
02:00	.3	228.1	.7	245.3	1.0	283.0	1.6	318.8	2.9
02:15	.3	222.8	.8	213.2	.5	258.3	.9	307.7	2.0
02:30	.3	232.1	.6	217.4	.5	282.9	.7	329.2	1.6
02:45	.3	250.9	.9	261.5	1.0	280.4	1.3	306.2	1.7
03:00	.3	237.1	.8	272.9	1.3	273.0	1.6	294.3	1.7
03:15	.2	265.0	.3	265.9	.7	265.9	.8	298.2	1.2
03:30	.0	44.7	.5	255.4	.3	294.5	.5	327.5	1.2
03:45	.3	293.8	.6	273.6	.5	319.0	.9	351.0	1.9
04:00	1.0	283.8	1.0	291.2	1.0	333.2	1.8	351.3	3.2
04:15	1.0	308.1	1.4	326.5	1.9	340.6	2.6	348.6	4.0
04:30	1.4	.7	2.3	352.2	2.9	353.3	3.8	357.3	5.0
04:45	1.7	353.8	2.0	343.4	3.3	355.1	4.4	358.4	5.3
05:00	1.3	342.0	1.1	323.2	3.2	352.0	4.1	355.8	4.3
05:15	1.6	335.9	1.2	310.0	3.1	345.9	4.0	351.6	3.7
05:30	1.3	310.4	1.3	297.3	2.8	335.2	4.0	348.9	3.4
05:45	.6	291.5	1.2	286.5	2.3	336.9	3.7	356.7	2.8
06:00	.4	338.4	.8	243.8	1.5	349.1	2.9	8.5	2.0
06:15	.4	333.8	1.1	214.4	.4	284.4	1.2	6.9	1.7
06:30	.9	306.0	1.6	238.1	1.7	253.1	.9	273.2	1.6
06:45	1.0	318.9	1.7	251.0	2.2	267.8	1.6	289.7	1.3
07:00	.6	338.3	1.2	254.2	2.0	277.0	1.5	310.5	.9
07:15	.4	329.4	1.4	256.4	2.1	275.8	1.7	299.0	.9
07:30	.1	291.2	1.4	242.3	2.1	274.9	2.2	291.8	.8
07:45	.1	185.4	1.1	236.3	2.0	284.1	2.1	298.9	.6
08:00	.2	312.3	.6	272.3	2.2	300.9	2.0	312.4	.4
08:15	.3	309.1	.6	294.6	2.2	318.1	2.1	324.2	.3
08:30	.2	325.3	.8	285.5	1.8	321.2	2.0	329.5	.3
08:45	.4	344.3	.8	283.0	1.7	311.1	1.5	326.5	.1
09:00	.4	339.1	1.0	280.5	1.9	304.1	1.3	311.1	.2
09:15	.5	326.4	.9	268.9	1.5	299.3	1.1	301.5	.6
09:30	.3	341.4	.7	251.6	.8	294.2	.5	292.7	.7
09:45	.2	79.4	.6	228.6	.5	269.9	.5	264.7	.5
10:00	.1	219.9	.7	222.4	.8	242.2	.8	248.9	.4
10:15	.3	125.7	.5	199.4	.7	204.5	.7	194.9	.7
10:30	.4	110.3	.5	135.0	.8	134.1	1.0	131.1	1.0
10:45	.1	169.3	.3	65.6	.8	105.5	1.1	125.7	1.2
11:00	.4	127.7	.7	35.0	1.1	93.6	1.2	126.6	1.4
11:15	.9	100.8	1.7	80.9	1.9	95.8	1.6	102.3	1.4
11:30	1.1	81.3	1.8	61.5	1.8	68.3	1.8	64.6	1.4
11:45	.9	56.1	1.6	44.8	1.7	45.3	1.7	41.0	1.6
12:00	.6	60.2	1.4	73.3	1.6	66.0	1.6	54.6	1.6
12:15	.7	87.4	1.4	73.4	1.8	72.1	1.8	59.7	1.4
12:30	.8	91.0	1.4	88.0	1.6	86.0	1.8	80.0	1.6

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/27/2020

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	312.0	9.0	320.0	9.8	331.0	9.8	337.0	11.1	344.0
00:15	319.6	9.1	329.7	9.5	340.8	9.6	343.7	10.9	348.6
00:30	323.8	8.0	336.2	8.3	347.1	9.2	349.9	10.2	350.8
00:45	329.9	6.5	343.2	7.7	351.9	9.1	353.1	9.8	353.1
01:00	337.6	5.6	348.2	6.9	354.4	8.0	354.4	9.9	353.7
01:15	341.2	5.0	349.1	6.0	352.6	6.7	351.4	8.7	350.9
01:30	339.9	4.6	346.5	5.5	351.2	6.3	352.2	8.0	350.5
01:45	337.1	4.4	343.9	5.2	349.3	5.8	350.5	7.3	354.3
02:00	341.0	3.8	348.0	5.3	350.5	5.7	345.0	6.6	353.3
02:15	342.9	3.3	349.6	4.5	353.1	5.6	350.3	6.2	354.9
02:30	346.9	2.7	352.4	3.5	357.7	4.5	354.2	5.0	355.6
02:45	336.4	2.5	346.5	3.6	351.4	4.4	347.7	5.3	352.9
03:00	316.2	2.4	336.9	3.3	344.5	5.0	344.9	6.6	354.2
03:15	327.6	2.0	352.3	3.4	359.4	5.2	353.9	7.4	1.8
03:30	356.1	2.0	1.1	4.0	359.4	5.8	359.9	8.1	6.6
03:45	356.3	2.9	358.0	4.7	359.2	6.3	3.7	9.0	7.3
04:00	354.2	4.5	357.9	6.2	.9	7.0	7.3	9.3	8.7
04:15	355.3	5.3	359.7	7.4	3.8	8.6	6.8	9.4	16.8
04:30	359.0	5.6	3.7	8.1	8.3	9.0	7.2		
04:45	.8	5.7	5.4	8.1	8.7	5.3	.9		
05:00	.5	5.0	4.9	6.8	3.6	4.0	16.7		
05:15	358.3	3.7	6.3	4.5	4.7	4.0	17.1		
05:30	356.4	3.5	6.2	4.4	10.4	3.7	12.8		
05:45	.4	3.1	7.0	6.0	15.8	6.4	21.2		
06:00	9.2	2.2	20.6	4.1	31.0	8.1	30.4		
06:15	5.7	2.1	9.5	4.2	19.7	7.7	34.1	8.6	43.0
06:30	337.6	1.9	359.1	3.7	16.0	6.5	35.2		
06:45	308.2	1.8	9.9	2.7	19.4	6.0	37.0		
07:00	348.0	1.7	7.4	3.2	26.7	5.3	38.0		
07:15	346.6	1.6	6.0	3.3	40.0	4.5	40.0		
07:30	320.0	1.0	16.2	2.1	44.6	3.6	42.5		
07:45	305.4	.4	34.1	1.6	36.5	3.5	60.5		
08:00	303.8	.1	58.9	2.0	28.1	2.8	46.4		
08:15	347.1	.3	50.9	2.4	33.7				
08:30	353.9	.3	72.0	1.9	52.7				
08:45	332.6	.4	62.4	1.2	57.3				
09:00	201.6	.5	8.4	1.1	43.1				
09:15	179.3	.4	351.4	.9	46.3				
09:30	172.5	.2	45.6	.7	35.5				
09:45	189.4	.3	144.5	.6	37.0				
10:00	192.0	.7	143.3	.6	59.0				
10:15	144.1	.8	124.3	1.0	39.2				
10:30	141.2	.7	109.3	1.1	39.3				
10:45	144.7	.8	121.5	1.4	86.6	2.4	85.0		
11:00	147.4	1.2	128.4	2.1	101.2	2.2	75.0		
11:15	124.6	1.2	114.7	1.4	102.5	2.0	62.0		
11:30	86.3	1.5	108.0	1.6	81.4				
11:45	56.8	1.6	91.7	1.8	62.3				
12:00	56.5	1.3	57.1	.6	21.4				
12:15	70.9	.8	58.7	.4	105.5				
12:30	100.0	1.8	100.0	2.2	125.0				

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/27/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	11.9	345.0	14.2	346.0
00:15	11.8	347.5	14.4	351.5
00:30	11.9	351.7	13.2	348.3
00:45	11.7	350.0	12.5	346.0
01:00	11.4	348.4	11.7	344.4
01:15	10.6	351.9	11.3	346.2
01:30	10.0	346.7	11.2	335.5
01:45	9.4	345.7	11.3	336.0
02:00	8.8	347.3	11.7	345.2
02:15	7.9	351.3	10.4	358.0
02:30	6.7	354.1	8.5	1.4
02:45	6.9	356.3	9.2	359.3
03:00	8.3	356.2	11.3	359.4
03:15	9.8	.4		
03:30	11.8	4.7		
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
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				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
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	9.9	303.8	11.6	321.3
Max	11.9	356.3	14.4	359.4
Max Time	00:30	02:45	00:15	03:00
Min	6.7	.4	8.5	1.4
Count	15	15	13	13
Total				