

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/20/2020

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	2.5	279.0	1.7	7.3	2.2	8.0	1.2	6.8	.6
00:15	2.5	279.0	1.7	7.3	2.2	8.0	1.2	6.8	.6
00:30	1.9	268.0	1.3	3.8	1.9	3.8	.8	3.6	.5
00:45	1.2	263.1	1.6	358.1	1.8	357.2	.9	355.1	.4
01:00	1.5	284.3	1.9	355.0	2.6	352.0	1.6	349.0	.8
01:15	2.1	300.0	2.8	355.0	3.2	349.0	2.5	351.0	2.1
01:30	2.4	306.0	2.5	357.0	2.8	345.0	2.5	347.0	2.6
01:45	3.7	271.6	4.2	270.0	4.2	281.8	5.2	286.6	6.3
02:00	2.5	276.0	1.3	1.2	2.3	343.0	2.0	343.0	1.6
02:15	2.9	287.8	1.3	357.5	2.0	3.7	1.6	9.1	1.2
02:30	2.8	284.0	1.2	4.9	1.4	20.0	1.3	10.6	.8
02:45	.3	326.0	1.0	12.0	1.2	24.0	.9	36.0	1.3
03:00	.1	25.0	.8	20.0	1.3	22.0	1.1	33.0	2.2
03:15	.4	22.0	.8	17.0	1.2	28.0	1.1	34.0	2.9
03:30	2.4	259.0	.6	19.0	.9	31.0	1.1	28.0	4.0
03:45	2.5	260.0	.4	25.0	.8	13.0	1.2	14.5	3.8
04:00	2.5	265.0	.3	11.0	.9	8.0	1.6	4.8	3.7
04:15	.2	336.0	.3	6.0	.7	4.0	1.0	12.0	2.6
04:30	2.1	258.8	.5	329.6	.6	360.0	.6	26.0	1.7
04:45	1.8	258.0	.5	299.0	.4	8.0	.4	15.0	1.2
05:00	1.1	251.0	.2	322.0	.4	25.0	.3	38.0	.9
05:15	.7	224.0	.4	30.0	.7	56.0	.8	47.0	1.0
05:30	.5	215.0	1.2	39.0	1.9	55.0	2.3	52.0	2.4
05:45	.5	243.0	1.5	39.5	2.4	54.0	3.2	46.0	4.4
06:00	.5	256.0	1.5	43.0	1.9	51.0	2.8	62.0	4.0
06:15	.7	265.0	1.5	46.0	2.5	54.6	3.2	63.0	5.1
06:30	.8	261.0	1.0	46.0	2.2	60.0	2.9	59.8	5.0
06:45	.8	266.0	.7	29.0	1.7	57.0	4.4	32.0	6.5
07:00	.6	267.0	.9	27.0	1.4	50.0	1.8	51.0	2.5
07:15	1.2	276.0	1.1	33.0	1.5	40.0	1.8	48.7	2.7
07:30	1.0	318.0	1.3	17.0	2.2	24.0	2.6	26.9	5.1
07:45	1.0	311.6	1.1	357.0	1.3	19.3	1.1	25.9	5.5
08:00	1.2	279.0	.6	358.0	.4	31.6	.7	38.3	1.2
08:15	.9	275.0	.4	25.0	.4	24.1	.7	23.0	1.2
08:30	.3	167.0	.3	19.0	.4	47.0	.6	34.0	1.2
08:45	1.1	152.0	.3	344.0	.5	29.0	.6	51.0	1.3
09:00	.7	97.0	1.0	356.0	1.2	19.0	1.2	24.0	3.0
09:15	1.1	19.0	1.8	12.0	2.3	21.0	2.7	16.8	4.1
09:30	1.3	8.0	2.0	17.0	2.9	14.4	2.9	15.8	3.9
09:45	.7	6.4	1.3	26.8	2.6	11.6	2.5	15.3	3.8
10:00	1.1	328.0	1.4	23.0	1.9	17.0	2.1	18.8	2.9
10:15	1.6	4.0	2.2	15.0	2.8	21.0	2.5	26.0	4.5
10:30	2.9	29.0	2.7	23.5	3.8	26.0	3.7	24.0	3.5
10:45	2.9	18.0	3.1	30.0	3.8	32.0	3.8	29.0	3.5
11:00	2.4	29.0	3.4	35.0	3.9	35.0	3.6	37.0	3.6
11:15	2.5	63.0	3.3	39.0	3.9	34.0	3.3	38.0	3.6
11:30	1.5	68.0	2.6	50.0	3.4	40.0	3.0	49.0	3.1
11:45	1.0	54.0	2.5	56.0	3.3	46.0	3.2	59.0	3.3
12:00	2.1	61.0	2.7	35.8	3.5	32.0	3.6	44.0	4.6
12:15	2.6	64.5	2.8	40.3	3.5	33.1	4.4	35.2	4.5
12:30	2.9	37.8	3.7	41.5	4.3	39.0	4.9	40.2	4.5

	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
12:45	4.3	22.5	4.5	38.5	5.3	40.7	5.2	43.3	5.1
13:00	2.8	53.3	4.8	52.5	5.0	57.1	4.9	59.1	4.8
13:15	2.5	58.9	3.8	49.0	4.2	58.7	4.4	59.7	4.4
13:30	2.7	47.7	4.5	34.7	4.6	40.2	4.3	35.4	4.3
13:45	2.2	45.8	4.5	26.9	4.5	32.0	4.3	31.9	4.3
14:00	2.2	36.9	3.5	32.3	3.3	28.7	3.8	30.2	4.1
14:15	2.1	34.6	3.2	49.0	3.1	34.7	3.6	33.7	4.7
14:30	1.9	32.2	3.1	61.1	3.6	56.7	3.8	51.3	4.1
14:45	2.1	30.1	3.0	55.0	3.7	52.9	3.9	46.5	3.3
15:00	1.8	21.8	3.5	32.4	4.1	29.2	4.2	27.1	4.4
15:15	1.4	28.4	3.4	40.4	4.1	38.5	4.4	37.5	5.0
15:30	1.4	40.0	3.6	37.5	4.3	45.6	4.6	40.2	5.0
15:45	1.9	58.3	4.1	34.7	4.4	44.7	4.4	43.8	4.7
16:00	1.5	66.9	3.5	39.1	4.1	47.9	4.1	50.9	3.6
16:15	1.3	22.7	3.6	30.1	3.9	34.4	4.0	30.9	3.5
16:30	1.2	21.9	2.9	35.8	3.5	30.4	4.2	28.1	4.8
16:45	.5	34.6	2.4	33.7	3.5	28.3	3.6	31.4	4.6
17:00	.8	358.3	3.4	16.5	3.9	15.2	3.9	17.9	4.9
17:15	.6	348.0	2.6	12.4	3.1	12.5	3.2	19.6	3.7
17:30	.2	320.4	1.5	14.4	2.6	11.6	2.9	17.0	3.1
17:45	.2	343.8	1.8	17.0	2.1	20.0	2.6	25.9	3.0
18:00	.2	359.2	1.7	23.0	1.5	33.8	1.2	42.3	1.4
18:15	.2	162.3	1.1	29.3	1.1	26.9	.9	27.3	.9
18:30	.2	185.9	1.0	27.7	1.1	15.9	.9	37.0	1.1
18:45	.4	276.1	1.1	26.6	1.3	16.9	.8	43.8	1.5
19:00	.2	325.7	.9	36.1	1.4	28.7	1.0	59.0	1.3
19:15	.3	43.1	.8	40.6	1.1	30.6	1.0	50.5	1.1
19:30	.1	20.0	.9	32.5	1.1	28.9	1.2	46.4	2.0
19:45	.2	284.0	1.1	26.4	1.4	20.8	1.6	37.0	2.5
20:00	1.0	280.2	1.1	19.9	1.0	22.0	1.4	28.7	2.6
20:15	.9	286.5	1.3	13.4	1.3	12.7	1.5	29.2	3.3
20:30	.2	27.4	1.1	20.3	1.3	16.0	1.6	27.5	2.8
20:45	.2	2.9	1.0	29.8	1.0	30.9	1.3	32.0	2.9
21:00	.1	339.3	.9	29.4	1.0	24.9	1.5	26.0	2.4
21:15	.2	312.4	.6	35.8	.9	29.5	1.3	37.6	1.8
21:30	.5	64.9	.7	31.9	.8	19.7	1.1	34.3	2.2
21:45	1.0	93.4	.8	27.3	.8	20.3	1.1	28.6	2.3
22:00	1.1	95.2	.7	31.1	1.0	39.0	1.3	40.6	2.2
22:15	.3	68.2	.9	31.2	1.3	38.2	1.4	40.0	2.3
22:30	.3	350.9	1.0	23.2	1.7	35.1	1.9	37.4	3.3
22:45	1.1	303.8	1.0	24.4	1.9	44.2	2.5	40.9	3.4
23:00	2.4	302.7	1.5	19.9	2.5	36.9	3.3	31.5	4.7
23:15	2.4	305.6	2.3	17.2	3.2	37.7	4.3	26.6	6.4
23:30	2.3	328.3	2.1	30.3	3.5	39.0	5.0	25.9	6.4

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/20/2020

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	4.6	.5	358.0	2.9	351.0				
00:15	4.6	.5	358.0	2.9	351.0				
00:30	4.1	.6	6.8	2.3	353.0	2.9	339.0		
00:45	349.7	.4	354.7	2.9	357.3	4.5	356.2	5.2	351.2
01:00	356.0	.6	352.0	5.1	355.0	4.6	356.0	4.9	346.0
01:15	358.0	2.7	357.0	5.9	356.0	4.9	358.0	6.2	354.0
01:30	354.0	3.1	356.0	5.2	359.0	4.2	6.0	6.4	352.0
01:45	286.0	2.0	356.0	4.0	360.0	3.0	354.0		
02:00	352.0	1.2	356.0	2.8	360.0	2.3	345.0		
02:15	9.8	.4	16.6	1.2	.4	1.5	335.9		
02:30	8.0	2.4	4.0	3.0	3.0	3.5	340.0		
02:45	9.0	2.3	4.0	5.0	7.0	5.0	345.0		
03:00	9.0	4.4	4.2	6.1	6.0	6.2	350.0		
03:15	12.0	4.8	5.3	6.2	6.6	7.0	2.5		
03:30	8.0	6.7	5.0	8.0	10.3	7.5	8.6		
03:45	6.0	5.8	6.6	6.6	8.0	8.1	12.0		
04:00	6.0	5.7	5.9	6.5	7.1	6.9	10.0		
04:15	10.2	5.0	5.5	6.4	6.1	5.5	8.0		
04:30	12.3	3.5	5.3	4.6	6.5	4.6	6.5		
04:45	4.5	1.4	14.0	3.1	6.2				
05:00	14.0	.9	23.0	2.0	8.0				
05:15	18.0	5.8	9.8	6.0	16.0				
05:30	33.0	3.4	23.0	5.0	24.0				
05:45	32.0	7.3	36.0	7.9	34.0				
06:00	44.0	5.2	38.0	7.2	36.0	8.3	39.0		
06:15	50.0	6.4	37.0	8.3	35.0	9.0	42.0		
06:30	49.0	6.8	30.4	8.6	39.0	9.9	40.0		
06:45	26.0	7.7	36.9	9.8	37.0	9.8	32.4		
07:00	30.6	4.4	18.0	7.3	22.0	8.6	23.0		
07:15	21.0	4.2	16.5	8.5	33.5	7.9	32.0		
07:30	13.5	6.5	13.2	8.4	32.0	7.8	25.0		
07:45	8.5	7.7	11.1	8.1	15.5	7.6	20.0		
08:00	29.0	2.6	8.0	7.7	6.5	7.6	14.0	9.0	23.2
08:15	12.6	2.9	3.9	7.4	2.0	7.3	9.4	9.0	24.0
08:30	18.0	3.1	4.6	7.1	4.0	7.5	9.8	8.9	25.0
08:45	40.0	2.1	24.0	6.8	5.0	7.6	10.2	8.9	25.0
09:00	12.0	3.9	15.0	6.3	6.4	7.8	10.8	8.8	26.0
09:15	12.4	4.8	10.9	7.0	10.1	8.0	11.2	8.8	28.0
09:30	18.6	5.4	8.8	7.2	10.4	8.1	25.0	8.8	28.0
09:45	14.2	5.6	5.9	7.5	12.8	8.2	21.0	8.0	27.0
10:00	15.6	4.4	10.0	7.2	12.0	7.3	18.5	8.3	30.0
10:15	23.0	7.4	14.0	8.0	16.0	8.8	20.0	9.6	33.0
10:30	28.0	4.4	26.0	7.0	21.0	8.3	21.0	8.8	20.0
10:45	33.0	4.2	24.0	6.8	22.0	7.7	38.0	10.6	26.0
11:00	35.0	4.7	25.0	7.0	25.0	7.1	29.0	9.3	28.0
11:15	38.0	4.4	33.0	5.4	39.0	6.2	44.0	7.5	26.0
11:30	49.0	3.9	40.0	4.7	36.0	6.6	24.0		
11:45	49.0	4.1	34.0	5.2	19.0	7.0	8.4		
12:00	35.0	4.4	24.0	6.3	9.4	7.1	7.0		
12:15	33.7	4.4	25.8	6.2	20.0	8.7	26.1		
12:30	38.9	5.0	29.3	6.3	23.5	8.6	25.0		

	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
12:45	42.1	5.3	36.6	5.9	22.9	8.5	23.3		
13:00	56.1	5.1	47.9	6.3	42.8	9.2	34.0		
13:15	54.4	5.2	42.6	6.4	38.3	9.1	32.0		
13:30	33.7	5.6	30.8	6.7	26.6	9.0	30.0		
13:45	32.8	4.8	29.6	7.7	27.0	8.9	28.0		
14:00	33.1	4.2	26.8	8.8	16.8	8.8	25.0		
14:15	27.0	4.7	23.1	6.1	22.2	8.7	22.7		
14:30	40.1	4.0	37.8	4.7	38.0	8.8	39.5		
14:45	44.7	3.9	33.2	5.5	28.3	8.8	38.0		
15:00	24.6	5.0	21.6	7.6	21.4	8.8	36.0		
15:15	36.4	4.9	36.3	6.9	31.2	8.9	35.0		
15:30	36.4	4.9	32.3	6.8	29.5	8.9	35.0		
15:45	37.8	5.3	27.8	8.1	27.5	9.0	33.9		
16:00	50.1	4.9	32.6	9.3	28.9				
16:15	26.6	4.7	22.8	6.6	20.1				
16:30	20.7	5.4	22.2	6.7	26.2				
16:45	20.0	5.5	21.5	6.4	36.1				
17:00	18.5	5.7	26.3	5.8	24.0				
17:15	23.6	4.3	30.0	5.4	28.9				
17:30	14.1	3.9	13.2	5.6	28.0				
17:45	17.7	3.7	13.3	5.8	28.0				
18:00	34.0	1.1	26.8	5.9	28.0				
18:15	37.9	1.1	23.5	6.0	26.0				
18:30	33.6	.9	44.5	6.1	26.0				
18:45	25.4	1.0	66.8	6.3	26.0				
19:00	28.7	1.0	71.2	6.4	26.0				
19:15	36.5	1.1	44.2	6.5	26.0				
19:30	28.8	2.0	25.7	6.8	26.0				
19:45	17.2	4.3	12.9	6.9	25.6	7.9	34.6	9.8	31.0
20:00	15.7	4.8	12.4	6.5	8.2	7.0	22.3	9.3	26.9
20:15	16.5	5.7	12.1	8.3	13.0	8.6	20.2	9.0	29.0
20:30	17.8	5.7	11.7	8.4	14.5	8.5	26.5	8.6	32.0
20:45	13.8	5.4	7.9	6.6	7.1	6.8	19.0	7.5	23.3
21:00	15.0	3.9	10.4	7.2	6.8	8.4	13.4	9.2	28.9
21:15	24.6	1.6	35.5	8.0	5.9	9.0	21.4	9.3	32.7
21:30	16.6	3.0	18.9	8.1	5.6	8.4	30.9	9.1	33.0
21:45	21.2	3.1	18.4	8.5	14.7	8.2	30.7	8.8	32.2
22:00	32.7	2.7	22.4	8.7	19.5	9.8	25.0	8.7	36.2
22:15	28.9	3.6	22.0	8.9	16.3	11.5	31.6	10.0	32.9
22:30	24.8	5.7	17.7	9.3	16.3	10.6	43.2	9.8	37.7
22:45	25.7	5.4	16.8	8.4	14.0	8.8	35.0	9.3	45.7
23:00	18.3	7.3	13.8	7.4	11.2	9.0	35.0	10.9	45.4
23:15	16.1	8.5	15.9	8.7	21.6	10.3	36.0	12.0	46.5
23:30	16.3	7.6	19.0	9.9	27.0	10.6	36.0	11.8	44.0
23:45	17.9	8.4	17.3	10.4	25.3	10.8	34.5	11.5	42.8
Avg	44.7	4.1	49.9	6.5	51.4	7.7	68.5	8.9	67.8
Max	358.0	8.5	358.0	10.4	360.0	11.5	358.0	12.0	354.0
Max Time	01:15	23:15	00:15	23:45	02:00	22:15	01:15	23:15	01:15
Min	4.1	.4	3.9	1.2	.4	1.5	2.5	4.9	20.0
Count	96	96	96	96	96	74	74	35	35
Total									

Date Printed: 1/21/2020 08:30

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/20/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15	8.7	357.0	357.0	
01:30	7.1	4.4		
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
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	9.3	35.0	9.7	38.0
09:45	9.4	29.0	8.9	35.5
10:00	9.3	35.0	9.6	30.0
10:15	9.3	32.0		
10:30	9.2	38.0		
10:45	9.0	44.0		
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	9.5	42.4		
20:00	9.3	41.3		
20:15	8.8	32.0		
20:30	9.2	25.6		
20:45	9.0	32.1		
21:00	9.7	32.2		
21:15	10.4	32.0		
21:30	9.6	36.6		
21:45	9.8	39.2	9.0	42.5
22:00	9.5	36.3	9.9	51.8
22:15	10.0	38.7	10.1	51.0
22:30	10.5	39.5	10.3	50.0
22:45	9.8	39.4	10.4	48.0
23:00	11.0	40.0	10.6	48.0
23:15	13.1	41.1	10.8	46.9
23:30	13.7	48.8	10.0	50.9
23:45	11.8	48.1	11.7	53.0
Avg	9.8	48.8	36.8	45.5
Max	13.7	357.0	357.0	53.0
Max Time	23:30	01:15	01:15	23:45
Min	7.1	4.4	8.9	30.0
Count	25	25	13	12
Total				