

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/7/2021

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	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	2.7	51.0	4.0	54.0	5.8	50.0	7.2	48.0	9.5
00:15	2.8	51.8	4.3	53.1	6.0	52.4	7.5	49.8	9.8
00:30	2.5	34.6	3.8	50.6	5.6	49.9	7.1	49.5	9.7
00:45	2.2	41.3	4.3	52.8	5.7	46.5	7.2	50.9	9.6
01:00	3.1	43.6	4.3	50.0	5.9	46.4	7.4	49.8	9.5
01:15	2.9	47.0	3.4	54.1	5.1	50.5	6.5	50.3	8.7
01:30	2.1	63.6	3.0	60.2	4.4	53.6	5.7	51.7	8.0
01:45	2.8	62.8	3.2	56.2	4.8	51.6	6.2	51.9	8.3
02:00	3.7	54.6	4.1	53.2	6.0	47.3	7.6	50.8	9.5
02:15	4.5	43.8	4.6	54.6	6.7	47.4	8.4	49.9	10.3
02:30	4.6	41.8	4.6	53.9	6.9	48.0	8.5	49.1	10.4
02:45	4.4	37.6	5.0	51.1	7.3	47.9	8.6	49.1	10.7
03:00	4.5	39.2	5.4	52.1	7.1	49.9	8.5	51.1	10.8
03:15	4.3	44.2	5.2	54.6	6.6	51.8	8.3	51.6	10.4
03:30	4.8	38.0	5.2	56.4	6.9	52.7	8.3	51.3	10.3
03:45	5.1	33.0	5.5	56.1	7.2	52.7	8.3	51.8	10.3
04:00	4.6	37.5	5.5	56.7	7.2	53.1	8.3	51.2	10.3
04:15	4.5	42.1	5.6	57.3	7.4	52.4	8.5	51.4	10.4
04:30	4.2	43.0	5.5	52.6	7.2	49.1	8.5	51.1	10.6
04:45	3.8	44.8	4.8	52.3	6.6	49.5	8.1	51.2	10.3
05:00	4.5	36.3	4.6	55.9	6.6	51.3	8.0	52.3	10.0
05:15	4.4	42.8	5.1	58.7	6.8	51.6	8.2	51.7	9.9
05:30	4.0	53.9	5.6	58.5	7.1	52.7	8.6	51.2	10.2
05:45	3.8	49.1	6.1	53.9	7.8	51.7	9.2	51.8	10.7
06:00	4.5	43.5	5.5	52.7	7.3	51.0	8.8	50.2	10.4
06:15	4.1	51.8	4.9	60.2	6.6	53.6	7.9	50.2	9.7
06:30	3.9	61.2	5.3	62.5	7.4	57.2	8.6	55.2	9.9
06:45	3.0	57.0	5.3	52.3	7.7	57.7	8.8	57.1	10.0
07:00	.9	18.1	3.7	53.0	6.4	62.0	7.7	61.1	9.3
07:15	1.3	62.2	3.2	67.5	6.0	65.1	7.5	64.1	8.6
07:30	2.4	64.7	4.5	62.0	6.7	62.6	7.9	61.0	9.1
07:45	3.1	62.0	5.1	64.0	6.8	61.3	8.0	58.8	9.7
08:00	3.2	61.4	4.8	63.7	6.6	58.1	7.9	57.8	9.8
08:15	3.4	57.2	4.9	60.3	6.8	56.1	8.2	55.7	10.1
08:30	3.9	49.5	4.7	59.0	6.6	56.4	7.9	54.7	9.8
08:45	3.0	52.5	4.4	63.3	6.2	56.1	7.5	54.2	9.4
09:00	1.9	67.0	4.0	66.6	6.2	58.0	7.5	55.9	9.3
09:15	2.0	73.0	4.5	67.2	6.0	60.3	7.7	57.7	9.2
09:30	2.0	79.2	3.9	59.8	5.6	55.3	7.9	53.7	8.9
09:45	1.8	142.5	2.6	60.8	4.7	59.9	6.6	57.2	7.6
10:00	2.1	85.6	2.1	65.4	5.5	74.4	6.5	68.8	7.7
10:15	3.0	85.0	3.0	59.9	6.4	63.8	7.6	65.8	8.5
10:30	1.5	83.9	2.8	52.4	5.4	53.5	5.7	62.1	7.0
10:45	.8	57.8	1.8	52.0	3.3	65.5	3.5	70.1	4.2
11:00	.6	85.2	1.6	61.1	2.8	72.6	2.9	72.0	3.2
11:15	.9	85.7	2.5	65.7	3.6	69.1	3.6	70.1	4.1
11:30	1.3	75.2	2.9	60.6	3.4	64.9	3.6	69.4	4.3
11:45	.9	67.3	2.2	49.9	3.1	61.6	3.3	67.0	3.9
12:00	.5	76.8	2.0	59.8	3.0	65.5	3.0	69.5	3.0
12:15	.3	85.3	1.5	61.5	2.1	61.7	2.2	63.2	1.7
12:30	.3	8.9	1.0	40.6	1.9	50.5	1.9	58.4	1.4

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/7/2021

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	52.0	11.5	57.0	13.7	62.0	14.0	62.0	12.0	58.0
00:15	52.9	11.8	58.4	13.8	62.0	14.0	63.0	10.2	60.8
00:30	53.4	11.5	59.5	12.9	65.8	11.9	64.0	10.5	63.8
00:45	53.3	11.4	59.0	13.5	65.9	12.5	67.0	9.8	68.4
01:00	52.7	11.1	58.8	13.4	63.2	12.0	68.0	9.0	71.9
01:15	52.5	10.5	60.3	12.3	66.1	11.5	71.0	8.9	76.4
01:30	52.0	9.9	60.6	11.3	66.7	11.6	66.0	9.1	78.4
01:45	53.9	9.9	61.1	10.9	64.1	11.6	60.3	9.3	76.5
02:00	54.9	10.5	59.9	11.1	60.1	11.5	62.0	9.1	76.5
02:15	54.4	11.3	60.8	11.1	58.7	11.4	65.0	8.5	73.5
02:30	54.3	11.5	62.2	11.1	60.2	11.2	68.3	7.9	72.4
02:45	53.8	12.0	59.4	11.7	59.2	11.6	61.0	7.5	71.8
03:00	53.8	12.2	58.7	12.3	59.2	12.3	70.2	7.3	71.1
03:15	53.2	11.9	59.1	12.3	65.1	12.9	71.4	7.3	73.5
03:30	53.1	12.0	58.6	12.4	68.7	13.1	74.2	7.8	77.0
03:45	53.8	11.9	58.4	12.7	65.6	13.4	72.4	7.8	80.0
04:00	53.3	11.7	57.8	12.3	66.1	12.7	70.7	7.8	81.4
04:15	53.0	12.1	58.2	12.3	68.5	11.4	71.2	8.1	80.9
04:30	51.9	12.2	57.5	12.7	68.0	12.7	68.0	7.6	77.2
04:45	52.9	11.9	57.2	12.4	67.3	13.5	62.0	7.4	74.9
05:00	54.4	11.5	57.8	12.1	69.5	10.6	65.9	7.5	78.9
05:15	55.4	11.5	59.0	12.6	68.7	10.5	72.0	7.7	82.2
05:30	54.4	11.5	58.8	12.5	66.4	11.0	73.5	7.8	86.5
05:45	52.8	11.8	56.6	12.0	66.9	10.2	76.4	6.9	89.1
06:00	50.8	12.0	55.5	13.8	62.1	10.1	77.5	6.9	84.9
06:15	50.9	11.3	55.7	13.5	59.3	10.8	75.0	8.3	80.2
06:30	55.5	11.5	57.4	12.9	60.3	11.6	75.4	8.6	83.1
06:45	56.0	11.8	59.0	12.7	60.6	11.8	80.9	8.2	88.8
07:00	56.3	11.0	60.3	11.8	60.6	10.2	87.6	8.8	88.9
07:15	58.5	10.3	60.1	11.9	65.9	9.9	79.8	9.4	87.9
07:30	58.8	10.7	59.9	13.3	66.0	11.7	74.7	9.3	89.8
07:45	57.2	11.5	59.0	12.3	62.1	11.4	75.6	9.0	92.0
08:00	53.8	11.4	56.9	11.4	61.6	10.5	74.8	9.1	90.8
08:15	51.9	11.2	56.3	11.4	60.9	11.3	72.4	8.7	89.6
08:30	52.9	11.0	56.1	11.6	60.5	11.8	76.1	8.5	92.0
08:45	54.6	10.7	57.3	12.0	58.0	11.5	82.5	8.5	95.5
09:00	56.6	10.8	60.3	11.1	61.2	11.1	82.7	7.6	95.2
09:15	57.4	10.7	60.9	11.3	65.4	10.9	81.0	7.3	90.5
09:30	55.6	10.5	58.9	12.0	65.7	11.3	77.3	7.6	84.5
09:45	58.8	10.2	59.5	11.9	67.1	11.4	78.8	8.5	81.9
10:00	67.8	9.6	60.8	11.4	64.9	11.7	79.7	9.4	82.0
10:15	64.1	10.0	56.1	11.3	62.4	11.7	74.5	8.4	76.3
10:30	56.0	9.2	56.4	10.5	60.9	10.9	72.2	8.0	73.1
10:45	62.1	6.3	67.5	8.7	57.6	9.1	68.2	8.5	76.0
11:00	77.7	4.0	75.0	5.8	77.9	8.0	71.2	7.8	78.6
11:15	78.2	4.7	75.2	6.7	82.3	7.3	78.2	6.8	77.5
11:30	73.2	6.1	79.1	8.7	77.3	6.8	77.7	6.6	79.5
11:45	69.6	5.5	76.9	9.0	66.9	6.6	65.4	6.5	80.6
12:00	75.3	4.1	75.1	8.0	73.0	6.0	65.6	6.3	81.0
12:15	74.1	2.1	68.9	6.0	72.0	6.5	77.7	5.2	82.0
12:30	63.1	2.1	55.3	5.0	72.0	5.3	74.0	4.2	83.6

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/7/2021

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	12.0	59.0		
00:15	10.2	60.3	11.2	57.8
00:30	9.2	62.6	10.5	60.0
00:45	8.6	60.1	9.8	63.0
01:00	8.1	60.4	8.7	67.7
01:15	7.6	66.2	7.7	68.4
01:30	7.6	68.6	7.9	66.1
01:45	7.7	68.7	8.5	67.5
02:00	7.2	69.0	8.5	70.0
02:15	6.6	67.8	8.4	73.0
02:30	6.2	75.9	8.3	75.0
02:45	6.0	89.2	8.4	80.0
03:00	5.8	97.3	8.5	85.0
03:15	5.7	101.2	8.6	91.4
03:30	5.7	95.9	6.2	100.2
03:45	5.6	92.3	6.4	101.0
04:00	6.4	95.8	6.6	102.0
04:15	6.3	97.7	6.8	103.0
04:30	4.6	98.5	7.0	104.0
04:45	4.5	95.3	7.2	105.0
05:00	5.5	93.9	7.3	108.2
05:15	6.0	94.2		
05:30	5.7	92.4		
05:45	5.4	95.3		
06:00	6.6	96.9		
06:15	7.1	93.8		
06:30	7.1	99.5		
06:45	7.6	93.1		
07:00	8.1	86.4		
07:15	8.1	94.9		
07:30	7.1	101.7		
07:45	6.2	101.1		
08:00	5.5	98.9		
08:15	6.6	102.1		
08:30	7.4	98.8		
08:45	6.9	113.5		
09:00	7.0	114.6		
09:15	7.6	105.6		
09:30	8.0	110.0		
09:45	6.6	99.0		
10:00	7.0	89.0		
10:15	7.3	78.9		
10:30	7.1	67.4		
10:45	6.6	79.5		
11:00	6.9	84.5		
11:15	6.8	85.0		
11:30	6.7	85.0		
11:45	6.6	84.0		
12:00	6.6	84.0		
12:15	6.2	85.0		
12:30	6.0	85.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	5.9	85.3		
13:00	4.6	95.8		
13:15	3.3	116.9		
13:30	3.4	110.4		
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30	9.5	54.3		
16:45	8.4	56.8		
17:00	8.6	66.9		
17:15	9.4	69.1		
17:30	9.4	74.0		
17:45	10.5	75.0		
18:00	11.0	80.0		
18:15	10.5	90.0		
18:30	9.2	97.7		
18:45	10.0	95.0		
19:00	10.5	96.0		
19:15	12.0	105.0		
19:30	13.0	105.0		
19:45	12.5	98.0		
20:00	12.5	99.0		
20:15	12.5	100.7		
20:30	12.7	96.1		
20:45	12.6	95.5		
21:00	12.3	103.2		
21:15	13.1	121.3		
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	7.9	88.8	8.1	82.4
Max	13.1	121.3	11.2	108.2
Max Time	21:15	21:15	00:15	05:00
Min	3.3	54.3	6.2	57.8
Count	75	75	20	20
Total				