

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/29/2021

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	.9	135.0	.7	58.0	1.6	51.0	2.4	45.0	3.5
00:15	.7	94.0	1.0	38.1	1.9	41.3	3.0	39.2	4.5
00:30	1.4	94.3	1.1	43.3	1.8	45.2	2.5	46.3	4.1
00:45	1.3	95.9	1.0	55.8	2.1	51.8	2.8	53.7	4.5
01:00	1.2	103.0	1.4	61.4	2.7	50.9	3.7	52.1	5.6
01:15	1.0	109.3	1.3	62.6	2.5	55.6	3.6	51.9	5.5
01:30	.3	206.4	.7	52.5	2.3	58.2	3.3	54.7	4.9
01:45	.4	275.5	1.2	56.0	2.5	59.8	3.6	54.7	4.8
02:00	.2	265.5	1.6	64.2	2.8	62.3	3.7	59.2	5.0
02:15	.6	251.0	1.7	54.3	3.2	65.1	4.3	58.9	5.4
02:30	.8	250.5	1.5	51.0	3.1	64.0	4.0	54.8	5.3
02:45	.6	276.0	1.4	47.4	3.0	50.6	3.8	47.3	4.9
03:00	.7	317.7	1.3	37.9	2.8	48.6	3.8	43.2	4.2
03:15	.7	274.9	.9	39.6	2.0	53.4	3.0	47.0	3.2
03:30	.8	260.3	.8	38.6	1.8	46.5	2.6	46.4	3.5
03:45	.9	259.8	.6	44.5	1.8	45.6	2.7	46.4	4.2
04:00	1.1	253.5	.9	50.7	2.3	53.6	3.1	51.1	4.6
04:15	.5	236.9	1.6	47.0	3.1	48.0	4.0	46.8	5.3
04:30	.6	196.5	1.9	43.1	3.1	39.1	4.2	39.1	5.9
04:45	.4	323.6	2.0	35.9	3.2	39.2	4.2	38.6	6.2
05:00	.8	333.0	2.1	36.9	3.5	44.6	4.7	40.1	6.6
05:15	1.1	341.9	2.0	37.1	3.5	46.6	4.7	41.7	6.5
05:30	1.0	8.7	1.9	40.0	3.3	47.5	4.1	42.6	5.3
05:45	.6	20.1	2.0	44.0	3.4	42.2	4.2	38.5	5.0
06:00	1.2	38.0	2.2	42.8	3.7	41.1	4.5	41.6	5.2
06:15	1.9	54.0	2.6	40.0	4.0	45.8	4.8	41.1	5.9
06:30	2.2	49.1	2.9	41.0	4.1	43.3	5.1	38.2	6.9
06:45	1.5	52.0	3.2	47.3	4.4	44.9	5.7	43.8	7.4
07:00	1.3	40.3	3.1	41.5	4.5	45.4	6.0	45.5	7.5
07:15	1.3	45.2	2.8	44.8	4.3	46.8	5.4	47.2	7.4
07:30	.6	19.7	2.8	48.2	4.4	47.0	5.3	51.0	7.4
07:45	.7	285.3	2.2	44.8	3.9	48.7	5.0	50.7	6.6
08:00	.2	105.1	1.8	50.8	3.5	56.8	4.4	53.0	5.9
08:15	.7	135.8	2.0	49.2	3.6	53.8	4.4	52.9	6.0
08:30	.6	131.1	2.3	44.2	3.7	45.4	4.6	44.8	6.1
08:45	.3	353.4	1.6	44.2	2.7	40.8	3.5	39.5	5.3
09:00	.7	334.2	.9	55.9	1.9	39.2	2.2	38.1	4.0
09:15	2.4	3.3	1.7	55.2	3.0	47.4	2.9	43.9	4.4
09:30	2.2	5.0	2.7	48.2	3.8	45.7	4.2	44.9	5.1
09:45	2.0	8.0	2.6	40.9	3.5	42.5	3.8	40.9	3.9
10:00	1.8	10.9	2.7	44.8	3.7	44.4	3.7	43.3	3.7
10:15	1.9	4.6	3.6	33.6	4.1	34.9	4.1	37.9	3.9
10:30	1.5	358.0	2.9	36.4	3.5	38.5	3.5	44.4	3.3
10:45	2.1	62.7	2.1	72.1	3.0	66.8	3.2	59.6	3.1
11:00	3.0	50.5	2.9	49.7	3.2	51.1	3.4	36.8	3.0
11:15	2.2	46.9	3.2	54.9	3.5	51.2	3.3	44.6	2.9
11:30	2.0	81.7	3.1	75.8	2.9	70.1	2.9	68.4	2.7
11:45	2.3	86.4	3.3	73.5	2.8	66.6	2.7	70.6	2.8
12:00	2.6	90.9	3.0	72.5	3.2	70.2	3.1	73.8	3.3
12:15	3.2	87.8	3.3	74.0	3.8	76.2	3.8	75.0	4.4
12:30	3.0	86.6	4.0	80.1	4.3	83.2	4.1	81.1	4.5

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/29/2021

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	40.0	5.5	35.0	6.5	22.0	6.6	20.0	6.6	349.0
00:15	40.0	6.1	30.2	6.6	17.2	6.1	15.0	6.8	349.0
00:30	43.5	5.9	35.3	6.5	22.5	5.7	4.0	6.9	348.0
00:45	47.5	6.3	38.6	6.0	32.3	5.3	14.1	7.2	347.0
01:00	45.6	6.6	40.1	5.7	36.5	4.9	14.6	7.5	346.0
01:15	45.9	6.1	42.1	5.6	36.0	6.4	25.9	7.7	345.0
01:30	45.4	6.0	40.2	6.1	32.4	6.8	24.2	8.1	345.6
01:45	46.5	5.8	39.9	6.1	32.4	6.9	23.0		
02:00	47.7	5.7	43.3	6.3	31.8	6.9	22.0		
02:15	45.1	6.2	41.6	7.7	26.2	6.8	20.0		
02:30	44.2	6.6	40.4	7.0	24.5	6.8	18.0		
02:45	41.1	6.7	37.5	6.4	23.1	6.8	15.1		
03:00	40.2	7.1	29.0	7.4	15.6	7.5	15.0		
03:15	44.1	5.7	26.2	7.7	8.1	8.0	18.0		
03:30	35.8	5.2	26.8	7.5	22.6	8.1	22.0		
03:45	38.9	6.0	35.2	8.4	29.4	8.2	25.5		
04:00	44.9	6.6	38.3	7.2	29.4	8.2	31.3		
04:15	41.3	7.5	34.1	7.1	33.0	8.3	34.7		
04:30	36.2	7.9	30.5	8.0	33.5	8.4	35.2		
04:45	35.9	7.9	32.2	8.9	19.6	8.7	36.0		
05:00	39.7	7.7	36.1	7.5	23.6	8.9	37.5		
05:15	40.7	7.5	37.0	8.5	42.3	8.6	39.3		
05:30	38.2	7.2	34.7	9.2	39.0	8.6	41.4	12.4	50.5
05:45	34.3	6.8	33.3	9.1	35.5	9.3	39.0		
06:00	41.0	7.4	33.7	10.2	38.0	9.7	41.0		
06:15	45.9	8.6	37.0	11.2	42.6	9.9	43.0		
06:30	40.1	8.8	39.5	10.0	40.5	10.3	45.1		
06:45	41.1	9.3	43.9	9.6	48.0	9.9	55.1		
07:00	42.3	9.5	46.7	9.7	48.0	9.8	55.0		
07:15	45.2	8.5	45.0	9.8	48.0	9.7	55.0		
07:30	48.1	8.4	48.2	9.9	48.0	9.6	55.0		
07:45	47.9	7.8	50.2	10.0	49.0	9.4	54.0		
08:00	51.1	7.5	54.5	10.1	49.0	9.3	54.0		
08:15	51.6	7.4	55.0	10.3	49.0	9.1	54.0		
08:30	47.0	7.5	46.2	10.5	49.5	10.0	54.0		
08:45	43.3	7.1	41.4	9.4	44.7	9.7	53.0		
09:00	45.4	6.0	40.2	8.0	53.8	9.0	53.0		
09:15	43.7	6.2	42.1	7.9	54.5	8.0	53.0		
09:30	41.1	6.5	46.9	7.8	50.9	7.3	53.6	7.9	48.4
09:45	44.7	5.3	48.9	6.7	45.0	6.9	45.8	8.5	47.0
10:00	44.0	4.8	42.3	6.0	42.6	6.4	37.5	9.1	45.5
10:15	35.3	4.3	40.7	6.2	45.2	5.8	38.2	7.2	42.7
10:30	42.0	3.7	41.9	5.3	42.8	5.2	37.9	6.5	46.6
10:45	62.1	3.0	54.3	4.5	34.8	5.1	35.3	7.1	43.4
11:00	36.4	2.7	34.1	4.2	28.9	4.8	40.9	7.2	41.1
11:15	35.3	2.8	31.7	4.1	33.7	4.7	45.0	6.3	44.0
11:30	59.1	2.8	51.5	4.0	34.0	4.6	42.3	7.0	44.2
11:45	63.5	2.6	58.3	3.3	52.7	4.6	48.0	8.0	43.0
12:00	66.6	2.9	62.8	3.7	72.8	5.5	47.0	9.0	42.0
12:15	67.3	4.0	65.8	5.3	62.4	6.7	45.4	9.7	40.6
12:30	77.9	4.4	67.3	5.3	60.2	6.2	41.1	10.6	29.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/29/2021

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				
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11:15				
11:30				
11:45				
12:00				
12:15	10.9	47.5		
12:30	11.6	36.8		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	11.0	38.0		
13:00	9.0	40.0		
13:15	8.0	43.0		
13:30	7.0	47.0		
13:45	5.9	50.6		
14:00	5.7	38.7	6.6	42.2
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
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22:45				
23:00				
23:15				
23:30				
23:45				
Avg	8.6	42.7	6.6	42.2
Max	11.6	50.6	6.6	42.2
Max Time	12:30	13:45	14:00	14:00
Min	5.7	36.8	6.6	42.2
Count	8	8	1	1
Total				