

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/23/2022

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									
00:15	.3	295.2	.6	87.9	1.6	58.5	2.1	60.6	2.1
00:30	.3	73.4	1.2	73.5	2.8	54.4	3.5	56.5	2.7
00:45	.8	87.8	1.5	74.8	3.4	55.0	4.4	55.2	4.7
01:00	1.3	90.7	1.6	86.2	2.8	66.3	3.9	64.8	5.3
01:15	1.0	90.8	1.5	93.3	2.4	76.2	3.6	72.9	5.4
01:30	.8	83.8	1.0	96.7	2.1	77.5	3.6	77.6	5.5
01:45	.7	54.8	1.1	93.2	2.3	77.3	3.8	79.4	6.0
02:00	.7	74.7	1.7	89.2	3.4	74.3	4.7	76.8	7.2
02:15			2.1	81.4	4.2	70.9	5.5	66.2	7.8
02:30	1.9	79.6	2.4	66.9	4.2	60.4	5.9	52.3	8.1
02:45	.9	71.6	2.0	58.7	3.6	53.0	5.2	48.4	7.5
03:00	1.2	86.7	1.6	77.0	3.0	63.3	4.4	59.2	6.3
03:15	1.1	91.1	1.7	86.9	2.8	73.4	4.1	66.9	6.3
03:30	.4	91.0	1.0	83.6	2.2	76.1	3.4	66.0	5.7
03:45	.1	145.5	.4	81.8	2.0	84.0	3.5	72.2	5.7
04:00	.6	103.7	1.1	76.8	3.1	73.7	4.9	67.4	7.0
04:15	1.1	92.5	1.8	78.1	3.4	61.2	4.9	55.3	7.5
04:30	1.0	91.4	1.8	76.1	3.1	62.6	4.8	51.4	7.4
04:45	.7	91.6	1.8	73.8	3.1	63.8	4.3	60.3	7.2
05:00	.7	95.9	1.8	78.2	3.2	60.0	4.7	58.4	7.3
05:15	.9	95.1	1.5	74.7	3.3	60.6	5.1	51.2	7.1
05:30	1.5	91.6	1.4	64.2	3.3	63.0	4.7	57.8	7.0
05:45	1.7	91.1	1.4	70.7	2.9	67.5	4.2	67.6	6.3
06:00	.7	90.0	1.2	78.4	2.5	78.7	3.7	76.8	6.1
06:15	.1	115.5	.4	56.1	2.3	82.2	3.5	81.5	6.1
06:30	1.1	87.7	1.5	82.0	3.3	82.3	4.7	83.8	6.1
06:45	1.1	84.7	2.1	83.8	3.8	80.2	5.2	84.4	6.4
07:00	.1	121.4	1.3	79.2	3.5	80.7	4.5	84.2	6.7
07:15	.1	117.8	1.4	85.2	3.6	84.1	4.4	83.7	6.8
07:30	.4	89.0	1.5	86.0	3.0	83.5	4.5	82.4	5.3
07:45	.8	95.9	1.4	84.9	2.7	80.1	4.0	82.6	4.2
08:00	.4	104.4	.8	85.2	2.1	80.3	2.9	88.9	3.4
08:15	.2	83.7	.3	74.5	1.2	83.6	1.7	88.9	2.6
08:30	.1	69.6	.1	76.5	1.2	85.2	1.4	84.0	2.5
08:45	.1	229.8	.1	168.3	.9	79.3	.9	90.6	1.8
09:00	.2	266.8	.3	132.9	.6	81.1	.8	96.0	2.0
09:15	.3	271.4	.4	131.9	.9	84.4	1.9	93.8	2.6
09:30	.3	285.3	.4	120.8	1.1	83.7	1.9	98.5	2.0
09:45	.4	307.6	.5	129.4	1.2	86.8	1.5	102.1	1.5
10:00	.4	310.8	.5	132.5	.9	91.1	1.0	113.5	1.2
10:15	.2	283.7	.4	134.3	.4	96.4	.7	147.7	
10:30	.2	269.2	.3	173.0	.4	82.3	.5	110.4	.7
10:45	.3	269.2	.3	162.9	.4	80.8	.5	94.2	.3
11:00	.2	276.0	.4	148.4	.4	75.9	.5	96.4	.4
11:15	.2	269.9	.3	127.1	.3	132.0	.6	77.4	.4
11:30	.2	238.2	.2	106.8	.4	126.9	.9	70.0	.7
11:45	.2	245.8	.3	174.7	.5	83.4	.8	68.6	1.1
12:00	.2	277.8	.4	177.1	.4	61.4	.6	63.7	1.3
12:15	.2	257.2	.4	182.0	.2	43.1	.6	77.8	1.9
12:30	.3	254.3	.4	181.8	.3	58.9	.5	82.1	2.5



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/23/2022

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									
00:15	65.1	1.7	51.7						
00:30	76.0	2.3	81.6						
00:45	62.4								
01:00	63.1								
01:15	68.6	7.0	88.2						
01:30	70.7	7.4	80.9						
01:45	69.6	7.5	73.0						
02:00	66.2	8.7	57.9						
02:15	61.4								
02:30	48.7	12.6	38.7						
02:45	44.6	10.7	41.2						
03:00	53.3	9.3	47.9						
03:15	57.8	8.9	53.5						
03:30	60.7	8.0	57.4						
03:45	67.4	6.9	69.2						
04:00	63.1	8.0	63.7	9.0	77.9				
04:15	57.9	9.1	58.7	9.8	61.2				
04:30	53.3	8.9	57.9	10.8	52.4	12.5	46.9		
04:45	56.2	8.5	57.8	9.9	60.4				
05:00	58.8	8.2	55.8						
05:15	55.7	8.6	54.9						
05:30	54.3	8.6	56.0	7.3	64.9				
05:45	60.4	8.4	58.1	6.9	71.1				
06:00	69.6	7.9	65.0	6.8	86.5				
06:15	78.0	7.7	73.1	7.0	92.9				
06:30	82.4	7.8	81.6	6.6	99.0				
06:45	84.1	7.6	85.6	7.1	108.2				
07:00	86.8	7.7	90.1	8.1	111.2				
07:15	84.3	7.0	93.0	9.1	124.5	12.0	136.8		
07:30	84.1	5.7	98.4	8.1	124.9				
07:45	87.5	4.8	103.7	6.1	121.2				
08:00	88.2	4.2	103.6						
08:15	88.0	4.4	101.1						
08:30	89.3	4.5	98.1						
08:45	89.5	4.2	100.8						
09:00	85.2	4.7	103.5						
09:15	91.9	4.0	110.6						
09:30	116.4	3.0	139.8						
09:45	141.7	2.9	154.6						
10:00	143.5	1.3	142.6						
10:15		.4	115.4						
10:30	107.2	1.0	175.6						
10:45	145.9								
11:00	113.3	1.2	152.7						
11:15	102.1								
11:30	62.3	.9	116.7						
11:45	70.4	1.2	115.4						
12:00	79.5	2.1	79.9						
12:15	77.5	5.5	84.4						
12:30	73.0	3.2	77.7						



### Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/23/2022

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				
01:30				
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02:00				
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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				
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22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Average				
Max				
Max Hour				
Min				
Count	0	0	0	0
Total				