

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/29/2022

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			3.9	24.8	7.1	30.9	9.9	32.2	12.8
00:30			6.2	28.1	8.4	33.5	10.7	32.3	13.9
00:45			5.2	34.3	8.6	26.9	10.1	27.9	13.2
01:00	5.8	17.1	3.9	31.0	7.8	22.8	9.3	26.7	12.1
01:15	6.1	19.6	4.3	29.2	7.1	27.8	9.2	28.0	12.0
01:30	5.4	16.3	3.6	31.5	6.1	31.4	8.4	28.5	11.0
01:45	3.3	45.1	2.8	38.9	5.1	32.5	7.1	30.9	9.6
02:00	2.4	59.2	3.3	50.1	4.9	37.3	6.5	34.0	9.3
02:15			3.2	48.1	4.8	39.6	6.4	36.6	9.2
02:30			3.3	48.4	5.1	39.9	7.0	38.3	9.5
02:45	1.8	43.9	3.8	52.0	5.3	47.7	7.1	43.0	9.3
03:00	2.0	40.7	4.1	61.0	6.0	55.7	7.5	49.9	9.3
03:15	2.6	45.6	4.5	65.4	6.6	58.5	8.1	53.3	9.8
03:30			4.3	60.5	6.6	55.3	8.3	52.5	10.5
03:45	5.6	39.0	4.1	51.5	6.5	47.3	8.3	47.0	10.9
04:00	7.3	31.1	4.1	41.4	6.3	42.3	8.2	44.1	10.9
04:15	7.1	39.3	4.1	42.4	6.7	41.3	8.7	41.8	11.4
04:30	2.7	1.3	3.9	36.9	6.6	37.9	8.3	39.0	11.2
04:45	2.8	18.1	3.6	32.3	5.8	38.1	7.5	41.2	10.9
05:00			3.5	36.8	5.7	39.7	7.6	41.2	10.9
05:15			3.5	39.8	5.8	41.1	7.8	39.1	10.6
05:30			3.9	44.9	6.0	46.0	8.0	40.8	10.7
05:45			4.3	47.5	6.0	47.5	8.1	42.9	11.0
06:00			5.1	48.3	6.6	45.7	8.8	44.8	11.6
06:15			5.6	48.5	7.2	47.4	9.1	46.8	11.4
06:30	3.3	53.0	4.7	56.9	6.9	50.0	8.6	47.2	10.8
06:45	2.3	55.2	4.2	60.2	6.3	51.5	8.1	46.6	10.4
07:00	1.6	49.8	4.1	55.0	6.3	50.5	7.8	49.4	9.8
07:15									
07:30	2.4	45.6	4.4	55.9	6.6	48.1	8.1	47.1	10.9
07:45	3.4	36.6	4.9	53.4	6.9	49.0	8.3	46.1	10.3
08:00	3.6	34.0	5.2	50.2	7.0	49.9	8.5	46.5	10.4
08:15	3.3	39.9	5.3	51.1	7.0	50.6	8.1	48.1	10.6
08:30	3.6	31.6	4.6	50.6	6.2	50.8	7.7	45.6	10.0
08:45	3.0	29.5	3.6	48.9	5.5	49.1	7.4	43.4	9.8
09:00	1.2	30.7	2.3	44.1	4.7	47.4	6.7	41.4	10.0
09:15	.2	348.9	.9	36.0	3.3	54.3	5.3	46.0	9.0
09:30	.3	19.3	1.0	56.3	2.7	55.0	4.5	50.1	8.1
09:45	.6	36.9	1.2	51.0	2.6	46.3	4.0	38.3	6.8
10:00	.8	41.1	1.2	44.5	2.9	49.9	3.2	40.6	4.8
10:15	1.2	15.6	2.3	41.4	3.6	46.0	4.1	42.7	5.8
10:30	1.7	1.3	3.6	39.0	5.1	45.1	5.8	44.5	6.7
10:45	1.2	.9	3.2	37.1	4.8	50.7	5.4	52.4	7.0
11:00			4.8	66.0	5.1	60.7	5.9	61.3	7.1
11:15			5.7	68.5	5.2	60.3	5.7	59.8	6.6
11:30	1.9	30.7	4.0	63.0	5.0	51.2	5.0	55.4	5.6
11:45	2.7	25.3	4.2	53.9	6.3	40.8	6.3	40.5	6.7
12:00	3.3	57.8	4.0	68.1	5.9	55.9	6.9	58.8	6.4
12:15	3.8	75.3	4.2	83.4	4.9	66.6	5.3	65.7	5.0
12:30	2.6	74.4	4.3	75.8	5.2	65.1	5.1	58.8	5.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/29/2022

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	29.6	15.3	34.4	18.9	37.6				
00:30	32.8	16.5	36.1	18.9	39.7	20.0	38.6		
00:45	31.3	15.3	34.2	17.2	40.4				
01:00	28.7	14.2	32.6	16.4	39.9				
01:15	27.4	14.1	31.0	16.7	37.6				
01:30	27.1	14.0	32.7	16.2	39.3	19.9	44.0		
01:45	31.4	12.7	36.8	15.5	40.5	19.7	43.5	22.8	44.6
02:00	33.6	11.7	35.9	15.8	40.0	19.9	39.5	24.6	42.0
02:15	33.1	11.7	35.2	16.3	41.3	21.0	39.5		
02:30	38.0	12.2	38.2	16.6	42.3	20.4	45.6		
02:45	42.6	12.2	39.8	16.2	42.9				
03:00	46.1	11.8	41.5	16.0	42.1				
03:15	46.0	12.2	44.0						
03:30	47.7	12.7	46.6						
03:45	47.9	12.6	47.2						
04:00	46.0	12.7	44.6						
04:15	44.4	12.2	47.5						
04:30	43.1	13.3	46.7	17.0	50.4				
04:45	40.9	13.5	43.1	13.9	47.9				
05:00	38.7	13.2	42.0						
05:15	39.1	13.1	43.0						
05:30	40.4	13.3	42.7						
05:45	43.2	13.8	42.0						
06:00	43.6	14.3	44.1	16.1	44.6				
06:15	44.3	14.4	45.6	15.0	44.1				
06:30	45.7	13.4	46.2	14.4	44.4				
06:45	46.2	12.6	47.8	14.9	51.6				
07:00	45.5	13.1	45.6	15.4	43.5				
07:15									
07:30	45.2	12.5	43.3	14.8	44.0				
07:45	44.1	12.5	42.3	15.3	50.0				
08:00	43.3	13.3	41.6	16.5	51.2				
08:15	41.4	13.0	40.9	16.6	52.3				
08:30	39.2	12.9	41.0	17.2	51.6				
08:45	39.8	13.1	42.6	16.4	44.1				
09:00	39.7	12.7	43.1	17.8	45.1				
09:15	43.6	11.9	42.8	16.6	47.3				
09:30	42.2	11.1	39.9	15.0	45.8	17.1	47.8		
09:45	33.1	11.4	40.8	14.7	43.0	16.4	46.9	16.2	46.7
10:00	34.2	12.2	47.4	14.3	45.1	15.1	48.5	16.6	51.9
10:15	36.6	11.2	46.6	13.4	50.2	14.1	48.8	16.5	57.3
10:30	31.2								
10:45	21.2	7.0	3.4						
11:00	40.4	7.4	27.8						
11:15	44.5	8.1	39.4						
11:30	39.9	7.5	35.2						
11:45	35.7	8.1	37.2	12.2	38.0				
12:00	54.4	7.7	53.6	11.3	39.2				
12:15	65.4	6.4	60.7	9.5	42.4				
12:30	62.9	6.5	58.6						



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/29/2022

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				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
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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	16.3	48.2		
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	18.0	58.5		
23:00				
23:15				
23:30				
23:45				
Average	17.2	53.4		
Max	18.0	58.5		
Max Hour	22:45	22:45		
Min	16.3	48.2		
Count	2	2	0	0
Total				