

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/4/2022

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	.5	50.8	1.2	56.5	1.1	62.3	.7	73.1	.9
00:30	.4	51.6	1.0	55.5	.9	60.2	.8	65.7	.8
00:45	.5	42.8	.5	51.6	.8	47.5	.8	53.5	.5
01:00	.6	40.4	.3	57.8	.7	44.7	.7	53.7	.4
01:15	.5	26.0	.8	20.3	1.1	50.9	.9	50.1	.3
01:30	.3	357.6	1.2	16.4	1.9	41.9	1.9	45.9	.5
01:45	.4	297.4	.9	12.7	1.6	38.7	2.0	45.1	1.1
02:00	.2	295.2	.5	346.3	.8	33.8	1.1	40.8	1.2
02:15	.5	318.5	.5	354.8	.5	17.6	.5	25.2	.8
02:30	.7	330.9	.3	344.2	.4	10.4	.4	18.6	.7
02:45	.5	321.0	.2	331.7	.4	21.9	.7	30.5	.5
03:00	.7	326.6	.1	.9	.9	32.7	1.1	39.4	.5
03:15	.5	350.4	.1	26.4	1.5	35.4	1.3	46.2	.7
03:30	.3	30.0	.8	16.7	1.6	33.8	1.1	52.6	.9
03:45	.6	61.8	1.3	13.8	1.8	32.4	1.3	52.4	.8
04:00	.4	107.5	.7	16.6	1.5	34.8	1.7	44.8	.7
04:15	.4	65.8	.2	343.8	.7	31.9	1.1	44.1	1.2
04:30	.9	37.3	.2	330.1	.3	34.6	1.0	42.3	2.0
04:45	.7	19.7	.2	350.5	.5	40.4	1.5	44.4	2.4
05:00	.8	11.7	.3	339.6	.6	35.3	1.4	45.0	2.5
05:15	1.0	32.4	.4	329.9	.5	36.3	1.4	47.0	2.8
05:30	1.0	40.7	.8	3.4	1.0	39.3	1.7	45.7	2.7
05:45	.8	39.7	1.2	11.4	1.2	40.3	1.4	44.0	2.4
06:00	.5	40.5	1.1	14.2	1.2	40.1	1.5	55.1	2.2
06:15	.9	60.3	.9	10.4	1.4	41.9	2.0	50.9	1.4
06:30	1.4	72.4	.6	12.8	1.3	49.6	2.4	54.7	.9
06:45	1.4	72.0	.2	34.1	1.2	56.9	2.9	58.7	1.0
07:00	1.5	76.8	.2	37.5	1.3	58.4	3.0	55.0	1.0
07:15	1.2	80.5	.4	27.8	1.4	53.7	2.9	51.5	.9
07:30	1.2	76.7	.5	36.3	1.6	55.8	3.4	50.6	1.1
07:45	1.5	74.9	.7	54.2	2.3	55.4	3.6	51.8	1.2
08:00	1.5	66.6	.8	41.5	2.8	47.7	4.4	46.9	2.6
08:15	1.5	67.5	.8	20.3	3.1	44.6	5.3	44.8	2.6
08:30	1.4	81.1	.6	33.9	3.2	47.5	5.1	48.5	1.2
08:45	1.2	79.7	.5	53.1	3.0	48.1	4.4	52.4	.7
09:00	1.6	77.0	.9	50.7	3.0	47.9	4.6	50.0	1.2
09:15	2.2	78.9	1.5	57.4	3.2	49.5	4.7	48.3	2.0
09:30	1.6	74.7	1.5	60.9	3.1	48.6	4.3	49.0	2.1
09:45	.6	47.2	1.3	63.6	2.8	47.5	3.6	50.1	2.1
10:00	.3	11.4	1.0	68.7	2.5	43.5	3.0	44.6	2.2
10:15	.1	49.1	.8	79.5	1.9	44.4	2.6	43.7	1.9
10:30	.1	151.0	.7	87.2	1.4	52.2	2.1	50.4	1.5
10:45	.0	171.6	.4	82.2	.9	53.4	1.6	55.7	1.6
11:00	.1	46.2	.3	74.3	.8	60.0	1.1	60.9	1.6
11:15	.1	69.9	.2	37.6	.7	52.7	.9	47.4	1.4
11:30	.1	87.3	.2	26.7	.7	30.4	1.1	40.0	1.6
11:45	.2	68.3	.4	16.4	1.0	40.4	1.4	44.6	1.5
12:00	.2	85.0	.7	15.5	1.2	54.7	1.5	53.8	1.6
12:15	.1	159.7	.4	22.5	.8	64.6	1.2	56.0	1.6
12:30	.3	178.7	.3	12.7	.4	58.1	.8	46.3	1.4



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/4/2022

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	69.6	.2	30.5	.5	109.9				
00:30	56.7	.3	54.3	.7	129.9				
00:45	50.0	.6	74.2	.1	55.7	.1	316.5	.8	179.3
01:00	43.3	.5	62.2	.2	48.6	.1	122.2	.3	136.6
01:15	58.7	.2	70.3	.2	81.2	.3	173.6	.5	155.3
01:30	78.8	.3	115.9	.3	65.1	.4	263.0	.4	143.3
01:45	51.1	.2	173.4	.5	62.5	.4	60.9	1.2	68.9
02:00	43.2	.1	245.4	.5	65.7	1.2	41.8	1.3	90.4
02:15	57.1	.4	35.2	.4	65.1	1.6	47.3	.9	96.1
02:30	63.9	.5	33.5	.3	92.1	1.4	54.9	.7	45.0
02:45	66.6	.5	34.4	.3	105.9	.6	55.0	.3	85.8
03:00	56.8	.4	40.1	.4	61.8	.3	62.4	.6	135.8
03:15	46.2	.3	62.3	.6	57.2	.8	88.2	.3	197.4
03:30	44.6	.3	63.1	.4	95.0	1.0	97.6	.3	244.2
03:45	52.7	.1	48.6	.3	50.9	.9	58.9	.5	86.2
04:00	53.2	.2	99.0	.9	37.6	.5	48.0	.4	349.1
04:15	48.6	.4	69.7	1.0	61.5	.1	170.3	.2	92.9
04:30	40.5	.3	59.3	.7	73.8	.1	161.8	.5	100.2
04:45	38.8	.4	67.1	.5	43.3	.6	58.9	.1	116.5
05:00	43.7	.6	43.4	.6	35.0	.8	49.3	.4	107.9
05:15	44.7	.7	49.6	.6	32.6	.5	36.7	.6	60.2
05:30	47.4	.6	55.3	.8	31.2	.7	89.9	.5	45.7
05:45	50.7	.4	34.0	.9	55.1	1.3	95.1	.7	298.1
06:00	57.4	.3	67.8	1.5	101.0	.6	113.4	1.2	329.3
06:15	58.5	.2	102.7	.8	81.8	.3	151.4	.5	2.1
06:30	64.6	.2	79.3	.6	32.7	.2	182.0	.6	151.0
06:45	69.9	.3	59.2	.7	43.2	.5	291.1	1.2	160.7
07:00	63.3	.5	53.3	.5	48.4	.7	325.6	.6	346.5
07:15	63.2	1.3	59.5	.5	39.1	.1	222.3	.4	14.3
07:30	76.7	2.6	73.5	.9	85.8	.3	71.1		
07:45	77.5	2.5	67.7	.6	80.1	.8	286.4		
08:00	62.3	3.1	59.2	1.0	51.2			1.3	236.6
08:15	58.3	2.3	62.8	1.5	70.0	.2	280.2	.7	120.0
08:30	62.8	1.0	60.7	1.0	61.9	.3	214.3	1.0	97.3
08:45	78.1	.9	56.5	.9	73.9	.6	132.0	.7	132.0
09:00	66.8	.6	49.0	.7	59.3	.4	143.2		
09:15	58.0	.5	55.1	.3	42.0	.6	279.3	.8	313.9
09:30	56.8	.7	56.3	.2	94.0	.2	351.4		
09:45	54.6	.7	47.1	.2	70.2	1.1	90.7		
10:00	52.3	.6	30.3	.2	262.2				
10:15	55.0	1.0	64.0	.3	152.9				
10:30	60.9	1.4	77.4	.4	115.9				
10:45	63.0	1.5	78.2	.3	90.6	1.3	90.0		
11:00	65.1	1.1	78.4	.9	93.3	.2	57.0	.5	71.7
11:15	66.6	1.1	79.8	1.4	100.8			1.2	159.2
11:30	57.4	2.1	79.1	2.5	96.6			1.0	157.7
11:45	53.0	1.9	73.3	2.7	87.9	1.6	90.3	.7	126.9
12:00	48.4	1.2	64.4	2.2	78.2	.6	103.9	.1	359.9
12:15	47.3	1.0	65.4	1.7	72.6	.4	85.5	1.1	313.2
12:30	58.5	.6	68.3	1.1	78.7	.3	73.4	.9	283.7



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/4/2022

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	1.0	151.1		
02:45				
03:00	.4	348.2		
03:15	.4	313.9		
03:30				
03:45				
04:00				
04:15	2.1	168.5		
04:30	.3	130.8		
04:45	.2	232.0		
05:00				
05:15	.9	208.8		
05:30	.7	162.9		
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				
09:45				
10:00				
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	1.0	248.9		
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				
23:00				
23:15				
23:30				
23:45				
Average	.8	218.3		
Max	2.1	348.2		
Max Hour	04:15	03:00		
Min	.2	130.8		
Count	9	9	0	0
Total				