

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/31/2020

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	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	1.7	22.0	2.5	26.0	4.0	27.0	5.0	25.0	6.0
00:15	2.2	20.0	3.1	21.9	4.7	23.3	6.3	21.0	7.7
00:30	2.6	17.6	3.9	17.2	5.6	21.3	6.9	20.1	8.3
00:45	2.8	20.8	4.3	21.0	6.0	22.8	7.5	19.3	8.9
01:00	2.6	27.0	4.4	25.3	5.8	22.7	7.7	19.8	9.3
01:15	2.3	37.0	3.7	32.8	5.0	28.8	6.8	24.4	8.3
01:30	2.0	49.8	3.7	42.0	5.2	38.6	6.7	30.5	7.7
01:45	2.6	46.4	4.2	40.6	6.0	36.9	7.4	31.8	9.2
02:00	2.8	40.5	4.8	30.0	6.4	31.3	8.0	28.3	9.9
02:15	3.4	49.2	4.6	27.2	6.0	30.1	7.7	26.2	9.4
02:30	3.0	42.0	4.6	33.3	6.1	31.9	7.5	29.1	9.0
02:45	2.6	36.2	4.7	35.9	6.1	35.9	7.2	32.4	8.7
03:00	2.3	41.2	4.1	40.1	5.6	40.4	7.0	34.9	8.6
03:15	2.2	45.0	3.9	42.4	5.8	40.3	7.4	35.1	9.1
03:30	2.1	49.3	3.9	44.0	5.6	41.9	7.0	37.3	9.3
03:45	2.4	50.0	3.8	45.5	5.2	45.4	6.5	38.8	8.9
04:00	2.8	51.0	3.6	47.7	5.0	47.4	6.5	38.9	8.8
04:15	3.2	52.0	3.8	53.2	5.0	48.8	6.5	42.3	8.8
04:30	3.6	52.3	4.5	48.3	5.8	46.9	7.3	42.2	9.3
04:45	3.3	52.0	4.7	41.9	6.1	43.1	7.6	39.7	9.8
05:00	3.1	51.0	4.2	40.8	5.6	40.7	7.1	38.0	9.5
05:15	2.9	51.0	3.7	41.8	5.2	41.0	6.7	38.2	9.1
05:30	2.7	50.6	3.3	42.7	4.8	42.2	6.4	38.3	8.7
05:45	2.2	46.4	3.3	41.4	4.9	39.7	6.7	36.1	8.6
06:00	2.6	42.6	4.3	35.3	6.5	35.0	8.1	32.8	10.3
06:15	2.9	37.8	4.6	33.0	6.7	34.0	8.8	32.2	11.4
06:30	3.3	35.0	4.7	30.2	6.5	31.4	8.7	32.0	11.1
06:45	3.6	33.2	5.5	28.0	7.6	29.7	9.5	30.6	11.4
07:00	3.8	38.0	5.8	28.5	8.0	30.1	10.4	29.9	11.6
07:15	4.2	44.0	6.3	26.2	9.5	26.4	11.6	27.7	11.6
07:30	4.5	49.5	6.2	25.0	9.8	24.3	11.7	26.1	11.4
07:45	4.0	45.0	5.1	29.7	8.0	26.6	10.1	27.0	11.4
08:00	3.5	48.0	4.4	34.2	6.3	31.8	8.6	29.4	10.8
08:15	2.0	70.0	3.4	34.8	5.4	35.8	7.5	31.5	9.6
08:30	1.2	81.2	3.1	33.1	5.6	33.2	7.7	31.3	9.7
08:45	3.2	73.6	3.3	33.5	4.9	32.2	6.8	31.1	9.3
09:00	1.8	75.8	2.6	38.8	3.1	37.6	4.3	36.8	6.1
09:15	1.7	75.0	3.0	37.4	3.5	39.8	4.2	41.1	5.4
09:30	3.1	83.2	3.6	46.0	4.4	39.4	4.7	37.3	5.6
09:45	3.9	68.3	4.9	52.8	4.9	40.4	5.0	37.8	5.6
10:00	5.0	60.0	6.1	45.5	6.0	43.3	6.4	41.2	7.2
10:15	4.5	57.0	5.7	37.6	6.9	37.0	7.2	35.7	7.5
10:30	4.1	44.1	5.3	35.7	6.8	33.3	7.1	29.3	7.3
10:45	5.2	44.9	5.0	34.4	6.6	36.2	7.5	30.5	7.8
11:00	4.8	36.5	4.6	30.8	6.4	33.5	7.3	30.8	7.3
11:15	3.6	26.2	4.0	30.8	5.5	29.1	6.7	28.0	6.6
11:30	4.4	39.8	4.5	40.7	5.6	32.8	6.7	30.1	6.9
11:45	4.6	38.4	4.6	42.1	5.6	36.9	6.0	33.2	6.2
12:00	4.7	30.5	5.4	39.0	5.8	43.5	6.1	40.1	6.4
12:15	5.1	35.7	5.9	37.4	6.7	46.0	6.9	42.9	7.6
12:30	4.4	31.4	5.7	33.8	6.6	43.1	6.9	41.9	7.6



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/31/2020

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	16.0	7.0	6.2						
00:15	15.7	8.6	9.0	10.2	3.5	10.1	20.5		
00:30	16.1	9.5	10.4	10.1	8.3	10.9	25.1		
00:45	14.9	9.7	11.9	11.0	16.8	11.3	27.0		
01:00	16.6	10.3	16.4	10.8	23.3	12.1	25.7	14.2	41.9
01:15	20.0	10.5	18.5	11.1	27.8	14.4	27.2	13.4	40.1
01:30	21.7	10.0	18.4	12.0	25.5	13.0	36.7	13.0	39.0
01:45	25.1	10.9	23.4	12.7	35.9	12.4	39.3	12.7	37.8
02:00	24.4	11.0	23.3	12.3	35.6	12.9	32.6	13.2	35.6
02:15	22.9	10.1	22.4	11.3	26.3	13.2	27.6	12.9	34.3
02:30	24.9	9.5	22.7	11.0	24.9	12.9	29.5	13.3	34.7
02:45	26.7	9.4	23.9	11.2	29.3	12.7	33.4	14.0	38.0
03:00	30.2	9.8	26.7	12.5	35.8	12.9	35.7	14.1	43.3
03:15	31.9	10.7	28.5	13.6	38.5	12.9	43.2	14.3	43.6
03:30	30.5	11.2	29.4	13.0	35.9	13.6	43.0	13.2	43.8
03:45	31.2	11.3	29.9	12.2	34.6	13.6	38.6	12.4	45.3
04:00	32.9	10.9	31.3	11.4	37.5	11.9	41.8	12.3	46.8
04:15	34.9	10.4	34.4	12.0	40.5	13.3	49.8	13.2	50.1
04:30	36.2	10.3	36.0	12.2	41.6	15.4	53.0	13.2	48.0
04:45	35.2	10.5	32.9	11.7	43.3	13.9	50.2	13.2	45.9
05:00	32.7	11.1	29.9	11.3	45.6	12.8	47.6	12.8	49.5
05:15	33.2	10.7	34.7	11.6	44.9	12.2	40.9	13.4	45.0
05:30	35.3	10.3	38.4	12.0	39.9	11.4	43.1	13.6	45.0
05:45	32.9	11.3	38.0	11.5	42.0	12.0	43.0	13.8	46.0
06:00	25.7	12.3	45.9	11.0	45.6	11.5	42.5	14.0	46.0
06:15	28.9	11.6	36.5	11.3	44.7	11.5	41.0	14.2	46.0
06:30	32.7	11.3	36.7	11.4	42.1	12.0	40.0	14.4	47.0
06:45	33.6	11.0	38.9	11.0	43.6	12.0	38.0	14.5	47.0
07:00	33.2	11.4	39.4	11.9	46.5	13.6	37.8	14.7	47.0
07:15	34.3	11.8	39.9	12.8	46.8	14.2	41.0	14.8	47.0
07:30	34.2	11.8	39.8	14.2	46.8	14.7	45.9	15.0	47.0
07:45	32.0	11.9	38.0	13.0	42.8	13.7	50.1	15.1	47.6
08:00	30.8	12.1	34.2	12.1	44.2	13.9	49.2	13.3	47.2
08:15	29.6	11.7	33.0	12.1	41.2	14.3	45.9	13.4	46.0
08:30	26.2	11.0	33.2	12.6	36.1	13.7	42.3	13.5	45.0
08:45	24.3	10.1	35.0	12.3	37.4	13.6	42.7	13.6	44.0
09:00	32.3	8.3	39.6	10.9	40.8	13.0	42.6	13.7	41.0
09:15	35.9	7.2	34.9	9.7	40.6	11.6	43.8	13.8	38.1
09:30	34.0	6.4	30.3	9.2	38.8	10.3	42.6	11.5	40.5
09:45	37.7	6.0	41.0	8.0	42.7	11.1	37.3	11.8	39.7
10:00	45.2	7.0	42.9	8.5	42.6	12.4	34.4	12.9	38.4
10:15	40.8	7.4	40.5	9.3	39.6	11.5	37.0	13.0	39.0
10:30	33.2	7.8	37.1	9.7	35.6	10.6	40.5	13.1	40.0
10:45	32.5	8.4	33.5	10.2	34.7	10.1	41.0	13.2	40.0
11:00	30.7	7.8	30.6	8.9	32.6	9.6	41.8	13.3	41.0
11:15	30.9	8.2	25.5	8.7	27.4	10.0	35.0	13.4	41.0
11:30	32.1	9.0	23.6	9.2	29.5	11.5	36.7	14.2	40.0
11:45	31.9	7.5	24.9	8.8	33.6	10.4	41.6	15.0	39.0
12:00	34.2	7.4	33.6	9.6	36.0	12.2	35.8	15.6	38.8
12:15	39.3	7.6	43.0	10.0	32.7	12.0	34.1	15.2	40.0
12:30	41.1	7.6	43.0	10.1	32.0	10.1	36.6	14.2	41.0



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/31/2020

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	14.2	41.3		
01:30	13.8	43.0		
01:45	13.4	44.2		
02:00	14.1	41.6		
02:15	13.7	38.0		
02:30	13.3	35.6		
02:45	13.7	38.8		
03:00	13.9	46.4	15.7	45.1
03:15	13.8	44.6	13.8	46.5
03:30	14.2	37.9	12.5	41.8
03:45	12.8	42.0	12.4	39.4
04:00	12.5	47.0	12.6	48.4
04:15	13.3	48.0		
04:30	13.5	49.0		
04:45	13.7	50.0		
05:00	13.8	51.5		
05:15	13.7	50.8		
05:30				
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				
13:00				
13:15	13.4	45.3		
13:30	13.8	40.6		
13:45	13.7	34.1		
14:00	13.8	38.0		
14:15	13.9	42.7		
14:30	14.0	42.0		
14:45	14.1	42.0		
15:00	14.2	42.0		
15:15	14.3	41.0		
15:30	14.3	41.0		
15:45	14.4	40.0		
16:00	14.4	40.0		
16:15	14.5	40.0		
16:30	14.6	39.0		
16:45	14.6	39.0		
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				
<b>Avg</b>	13.9	42.4	13.4	44.2
<b>Max</b>	14.6	51.5	15.7	48.4
<b>Max Time</b>	16:45	05:00	03:00	04:00
<b>Min</b>	12.5	34.1	12.4	39.4
<b>Count</b>	32	32	5	5
<b>Total</b>				