

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/21/2020

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	2.8	340.0	2.3	31.0	3.5	34.0	4.8	30.0	6.8
00:15	2.5	325.1	2.5	26.1	3.0	38.3	4.0	35.8	6.3
00:30	2.2	309.4	2.1	22.2	3.6	27.9	5.1	23.0	7.1
00:45	1.3	237.8	1.5	32.9	3.2	27.7	4.9	22.6	6.6
01:00	1.5	248.6	1.5	34.7	2.5	29.5	3.5	29.9	6.0
01:15	1.9	258.1	1.4	26.1	1.7	39.1	2.2	48.2	4.8
01:30	1.5	257.3	1.1	32.5	1.6	52.7	2.1	60.7	3.4
01:45	1.5	262.6	1.3	28.8	1.6	44.8	2.1	53.0	3.0
02:00	1.8	265.6	1.3	28.8	1.8	45.5	2.2	52.8	2.6
02:15	1.3	247.1	1.2	47.0	1.9	48.8	2.2	63.2	2.3
02:30	.7	221.0	1.4	45.3	2.0	51.1	2.2	60.1	2.8
02:45	.3	248.4	1.6	32.2	2.2	53.0	2.5	59.4	3.2
03:00	.9	245.7	1.6	16.6	1.9	44.8	2.1	53.8	2.4
03:15	1.5	243.0	1.3	13.6	1.6	43.9	1.6	44.3	3.2
03:30	1.6	251.1	1.2	22.1	1.5	52.1	1.7	46.9	2.8
03:45	1.8	255.9	1.2	19.4	1.5	53.0	1.9	46.7	2.7
04:00	1.9	260.6	1.4	14.2	1.6	40.3	1.9	37.3	3.3
04:15	2.0	267.8	1.4	14.6	1.8	43.9	1.9	46.3	2.8
04:30	2.0	267.2	1.3	15.5	1.9	39.1	2.4	39.7	3.7
04:45	1.8	263.6	1.8	18.6	2.6	31.8	3.3	28.8	5.1
05:00	1.9	263.9	2.3	18.0	2.7	38.7	2.4	52.5	3.3
05:15	1.9	261.1	1.8	17.0	1.9	39.3	1.8	60.4	2.1
05:30	1.5	257.0	1.3	24.1	2.0	36.2	2.1	43.4	2.6
05:45	1.1	244.1	1.4	17.9	3.1	31.4	3.9	24.9	3.4
06:00	2.2	327.0	2.2	16.8	4.1	29.1	5.7	16.1	5.1
06:15	2.4	329.3	2.4	24.2	3.5	31.3	3.5	35.3	4.1
06:30	1.5	252.5	1.5	31.0	2.6	35.9	2.4	63.9	2.8
06:45	1.7	255.2	1.3	30.8	2.4	54.1	1.9	76.1	2.3
07:00	1.7	259.1	1.2	44.6	2.4	61.6	2.1	66.7	2.0
07:15	1.4	274.1	.9	42.7	1.3	46.6	1.2	57.9	1.6
07:30	.8	278.3	1.1	31.4	.9	32.9	.7	56.1	1.6
07:45	.6	251.8	1.0	39.1	.6	31.6	1.2	71.7	1.2
08:00	.5	243.8	1.0	50.0	.9	45.6	2.0	80.2	.9
08:15	.5	219.4	.8	46.9	.9	58.5	1.9	79.1	2.1
08:30	.4	221.5	.9	25.5	1.1	62.3	1.7	65.5	2.7
08:45	.3	201.2	1.0	37.2	1.3	44.1	1.7	54.7	2.6
09:00	.9	18.7	2.1	47.0	2.7	40.8	3.2	56.8	3.7
09:15	2.5	46.1	3.7	45.8	4.3	45.5	5.3	56.3	4.9
09:30	1.0	5.4	3.8	55.5	4.2	48.6	4.9	53.9	5.0
09:45	1.2	313.2	3.2	37.7	3.7	34.3	4.1	34.3	4.5
10:00	.4	24.2	3.3	16.2	3.5	26.0	4.0	30.6	4.0
10:15	.9	34.1	3.4	25.9	3.6	32.8	3.8	38.6	3.8
10:30	1.8	356.8	3.8	23.7	4.3	22.9	4.3	21.3	4.4
10:45	1.8	339.5	4.3	20.7	5.1	22.2	5.3	20.0	5.4
11:00	2.0	348.8	4.8	18.9	5.2	28.0	5.5	28.4	5.5
11:15	2.3	348.9	4.7	21.5	4.3	33.2	4.6	35.7	4.8
11:30	2.2	335.4	3.8	29.6	4.2	44.0	4.5	43.4	4.8
11:45	2.1	334.5	3.0	22.4	4.5	39.8	5.2	42.5	5.3
12:00	1.4	18.1	2.9	27.6	4.3	37.6	4.9	45.7	4.9
12:15	2.6	64.3	4.6	54.5	5.0	59.0	5.1	61.8	5.0
12:30	5.3	71.6	6.6	63.6	6.4	71.4	6.3	75.4	6.1



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/21/2020

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	19.0	8.4	19.0	10.5	25.0	10.9	35.0	11.8	42.0
00:15	21.0	8.3	21.9	10.7	25.4	10.8	34.7	12.0	41.5
00:30	16.2	8.4	18.6	10.7	26.3	10.3	35.4	11.2	40.4
00:45	19.3	7.7	17.9	9.3	26.6	10.1	33.9	11.4	41.0
01:00	25.7	8.2	21.1	9.2	26.1	10.3	35.0	11.6	41.6
01:15	32.4	7.0	24.0	8.4	29.9				
01:30	32.0	4.4	33.2	7.0	26.5				
01:45	27.4	3.0	37.0	6.8	25.0				
02:00	33.2	2.9	32.8	6.6	23.0				
02:15	41.3	2.8	32.3	6.3	21.0				
02:30	38.4	2.1	37.9	6.0	20.0				
02:45	29.3	2.3	36.2	5.7	18.7				
03:00	35.0	2.4	35.9	6.8	21.0				
03:15	26.4	4.0	17.6	7.7	23.1				
03:30	30.5	3.5	20.2	7.0	17.9				
03:45	30.2	2.8	23.6	7.2	19.0				
04:00	26.2	4.9	16.1	7.4	21.0				
04:15	33.5	3.6	32.1	7.5	24.0				
04:30	24.1	5.1	19.5	7.7	27.4				
04:45	22.2	7.4	12.2	7.7	13.2				
05:00	30.7	6.5	12.8	8.8	20.1				
05:15	33.4	3.5	12.5						
05:30	35.7	4.9	15.4						
05:45	18.7	7.4	19.8						
06:00	10.5	7.3	16.9						
06:15	26.8	6.5	35.0						
06:30	48.7	5.0	50.0						
06:45	78.9	3.2	65.6						
07:00	67.2	2.6	80.0						
07:15	58.2								
07:30	36.6								
07:45	7.7								
08:00	29.8	.6	146.6						
08:15	65.9								
08:30	69.5								
08:45	59.2	3.2	45.7						
09:00	53.3	5.7	43.4						
09:15	57.8	6.8	52.7						
09:30	54.7	6.5	48.9	9.0	45.8				
09:45	30.7	5.9	29.2	8.9	43.0				
10:00	24.5	4.7	27.2	8.6	40.0				
10:15	33.2	5.2	32.5	8.2	35.0				
10:30	25.0	5.8	26.6	8.3	30.7				
10:45	25.3	5.8	28.5	8.1	37.3				
11:00	35.0	5.9	37.4	8.0	43.1				
11:15	36.6	4.9	35.0	8.1	38.0				
11:30	36.6	5.6	32.4	8.2	33.4				
11:45	40.5	6.6	35.7	8.2	39.5				
12:00	41.6	5.4	43.0	8.5	48.0				
12:15	61.3	5.3	58.3	8.9	56.2				
12:30	78.4	5.8	75.6	9.3	71.5				



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/21/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	11.8	48.0	12.1	51.0
00:15	11.5	46.9	12.5	49.8
00:30	12.2	48.7	11.8	51.0
00:45	12.4	46.9	11.0	53.1
01:00	11.5	42.3	10.8	53.0
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
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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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21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	11.9	46.6	11.6	51.6
<b>Max</b>	12.4	48.7	12.5	53.1
<b>Max Time</b>	00:45	00:30	00:15	00:45
<b>Min</b>	11.5	42.3	10.8	49.8
<b>Count</b>	5	5	5	5
<b>Total</b>				