

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/15/2020

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	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	1.5	44.0	3.4	20.0	6.2	25.0	8.2	25.0	10.0
00:15	2.6	19.2	4.0	19.5	7.3	20.7	8.6	22.8	10.3
00:30	2.8	17.9	3.8	18.6	6.4	24.1	7.7	25.5	9.5
00:45	2.7	11.7	3.5	19.2	5.4	29.6	7.0	30.0	9.1
01:00	1.9	26.6	2.8	23.1	4.6	34.0	6.3	33.1	8.6
01:15	2.1	28.3	2.8	33.8	4.7	32.3	6.4	33.2	8.6
01:30	1.9	32.2	3.4	41.2	5.5	31.3	7.0	33.8	9.2
01:45	1.4	62.7	3.3	48.0	5.3	36.3	7.0	36.2	9.2
02:00	1.9	51.5	3.2	53.2	5.1	45.5	6.8	42.7	8.9
02:15	2.0	76.3	3.4	57.8	5.3	47.3	6.6	46.6	8.9
02:30	1.6	81.5	3.4	48.2	5.0	43.4	6.3	43.8	8.6
02:45	1.7	84.0	2.7	40.4	4.1	42.9	5.9	41.3	7.8
03:00	1.5	93.8	2.2	47.9	3.3	41.9	4.8	39.1	7.3
03:15	.5	110.4	1.9	38.2	2.8	39.5	4.0	36.6	6.5
03:30	.3	166.9	1.7	31.1	2.8	34.0	4.0	34.3	5.9
03:45	.8	159.4	1.7	32.6	3.2	32.0	4.3	33.0	6.1
04:00	.7	158.6	1.8	36.0	3.2	33.9	4.6	32.6	6.7
04:15	.7	126.3	2.2	45.3	3.8	36.7	5.3	35.0	7.3
04:30	1.7	53.0	3.3	40.1	5.2	36.3	6.9	32.9	8.3
04:45	2.4	45.0	4.2	29.1	5.9	31.3	7.7	31.1	9.0
05:00	2.5	47.4	3.7	31.2	5.4	32.6	7.2	35.0	9.0
05:15	2.3	45.6	3.4	38.9	5.0	40.8	6.7	42.5	8.6
05:30	1.5	23.3	3.4	42.6	5.1	50.0	6.6	50.7	8.7
05:45			3.8	52.7	5.9	54.3	7.4	52.4	9.0
06:00			4.2	61.0	6.2	55.9	7.8	52.1	8.7
06:15			4.8	64.8	6.6	58.9	8.0	55.4	9.0
06:30			5.2	65.9	6.9	59.0	8.2	56.3	9.1
06:45			4.4	58.0	6.6	59.5	8.0	58.3	9.0
07:00			3.9	56.1	6.5	63.6	7.4	60.6	9.2
07:15			3.7	61.4	6.0	62.9	6.8	59.8	8.7
07:30			3.5	58.5	5.5	56.3	7.0	57.6	8.6
07:45			3.5	58.0	5.4	56.0	7.0	55.1	8.7
08:00	1.0	299.3	3.6	60.4	5.2	56.4	6.6	52.4	8.7
08:15	1.7	73.4	3.8	58.5	5.1	52.7	6.4	48.3	8.4
08:30	1.6	73.9	3.1	57.9	4.6	51.1	5.9	47.3	7.8
08:45	1.2	55.0	2.7	54.5	4.5	50.6	5.5	50.3	7.4
09:00			2.1	45.1	3.8	51.1	5.0	49.7	6.7
09:15	.4	282.3	1.2	48.9	2.6	48.2	3.7	46.1	5.8
09:30	.3	1.5	2.0	61.3	2.3	53.1	2.8	52.6	4.8
09:45	.5	71.6	2.4	65.0	2.0	61.0	2.2	62.4	3.1
10:00	.7	80.4	1.7	66.6	1.8	64.4	2.2	58.2	2.9
10:15	1.9	83.4	2.7	76.4	3.1	76.5	2.9	70.1	2.8
10:30	1.6	73.7	3.2	82.8	3.4	81.9	3.1	85.4	2.9
10:45	.6	27.3	2.4	77.1	2.6	78.9	2.3	92.4	2.7
11:00	.5	50.3	1.8	75.9	2.1	77.8	1.4	86.9	1.4
11:15	.3	68.6	1.2	86.5	1.7	83.3	1.3	78.8	1.4
11:30	.6	95.7	1.5	83.0	2.3	80.1	2.6	79.2	2.4
11:45	.8	93.6	2.0	73.9	2.6	76.3	3.0	81.0	2.3
12:00	.6	101.9	2.5	70.2	2.4	77.8	2.4	76.7	2.1
12:15	.4	50.7	2.4	76.9	2.4	82.6	2.3	71.7	2.3
12:30	.7	41.6	2.2	91.2	2.3	84.1	2.2	77.2	1.8

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12/15/2020

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	27.0	11.6	28.0	12.0	55.0				
00:15	27.5	11.0	32.5	10.6	44.0				
00:30	30.6	10.6	34.9	8.7	53.8				
00:45	31.8	10.8	35.0	8.5	52.0				
01:00	35.1	11.2	37.2	11.3	45.7				
01:15	36.5	11.1	38.2	12.7	45.4				
01:30	36.5	11.5	39.6	12.5	46.2				
01:45	37.9	11.6	40.4	12.7	49.4	11.1	54.9		
02:00	39.8	11.4	41.4	13.1	49.5	11.5	53.8		
02:15	43.2	11.5	43.6	13.7	50.5	12.9	60.8		
02:30	43.3	11.1	44.7	13.7	50.8	13.9	63.4		
02:45	39.8	10.2	44.2	13.0	50.1	13.8	63.6		
03:00	37.4	9.4	42.9	12.1	49.2	12.7	63.3		
03:15	36.6	9.0	41.9	11.5	47.7	11.7	62.1		
03:30	38.0	9.0	39.4	10.9	46.5	11.2	60.5		
03:45	34.5	8.8	37.0	10.3	45.2	10.9	59.5		
04:00	28.2	8.3	34.4	9.9	49.0	10.9	61.7		
04:15	30.8	7.8	33.8	9.6	51.8	11.0	61.0		
04:30	33.0	8.6	38.7	9.9	52.7	11.2	58.4		
04:45	33.3	9.7	41.5	10.8	53.0	12.0	54.1		
05:00	37.3	10.2	45.2	11.0	55.2	12.0	58.0		
05:15	42.5	10.5	46.2	11.1	57.5	12.0	61.6		
05:30	46.7	10.7	47.2	10.9	54.0	12.3	57.6		
05:45	47.9	10.8	50.0	10.7	55.3	11.5	58.6		
06:00	53.2	11.1	51.1	11.5	59.7	10.6	62.4		
06:15	55.2	11.4	53.5	11.6	61.5	9.9	63.8		
06:30	52.6	11.1	55.8	12.9	61.3	8.5	63.9		
06:45	50.0	11.1	55.8	12.4	61.9	10.0	73.0	7.4	86.5
07:00	49.4	10.9	58.3	9.3	54.7	8.3	69.0	7.6	87.2
07:15	54.0	10.8	59.2	8.9	52.0	8.2	70.0	7.6	85.3
07:30	55.1	10.9	56.2	9.0	60.0	7.8	71.0	6.9	88.2
07:45	53.3	10.8	55.3	10.7	64.2	8.5	70.0	8.6	88.3
08:00	52.6	10.8	54.6	10.4	60.7	9.6	69.1	7.8	88.0
08:15	51.6	10.5	53.8	10.1	59.0	9.2	70.0	6.8	88.9
08:30	49.6	9.7	52.9	9.6	64.2	8.5	72.0	5.8	87.1
08:45	51.0	9.2	52.2	9.9	65.6	7.8	73.0	5.7	82.8
09:00	49.5	8.6	52.4	9.7	59.1	7.9	63.0	5.6	75.2
09:15	45.8	7.6	50.9	9.2	57.0	8.0	62.0	4.9	65.4
09:30	52.8	6.4	51.2	8.5	62.3	8.4	66.2	4.6	63.3
09:45	60.7	4.6	56.6	7.4	67.2	8.6	79.6	4.1	69.2
10:00	58.8	3.5	65.2	5.9	74.8	7.0	78.8	3.3	75.1
10:15	73.0	2.6	76.9	5.6	76.9	6.5	73.5	3.1	75.5
10:30	87.1	2.5	81.2	5.5	83.0	5.3	78.8	2.9	74.0
10:45	92.6	2.8	88.0	5.4	89.1	4.2	85.9	2.4	73.0
11:00	86.1	2.2	76.5	4.0	75.0	3.7	81.0	1.8	72.0
11:15	74.0	1.7	69.0	2.0	65.6	2.7	61.4	1.0	71.4
11:30	75.2	2.4	69.8	3.2	64.6	2.8	51.9	.9	62.8
11:45	73.0	2.5	59.7	3.8	48.9	2.8	46.1	1.2	46.2
12:00	68.9	2.6	54.2	3.7	46.7	2.9	34.5	1.4	20.9
12:15	71.6	2.4	62.1	3.4	66.8	2.9	46.1	1.5	31.0
12:30	72.5	1.9	69.6	3.4	67.7	2.8	61.0	1.6	47.3

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/15/2020

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				
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				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45	7.2	100.7	6.3	134.8
07:00	7.2	102.2	6.6	130.2
07:15	6.9	110.4	6.8	130.1
07:30	6.5	112.7	6.2	137.2
07:45	6.8	101.9	6.4	133.5
08:00	6.5	103.1	7.2	130.9
08:15	5.2	111.8	6.5	139.4
08:30	4.6	104.4	5.3	153.5
08:45	4.4	98.6	4.4	183.4
09:00	3.6	70.5		
09:15	3.0	95.0		
09:30	2.4	121.4		
09:45	2.3	118.8		
10:00	3.8	125.0		
10:15	3.5	155.0		
10:30	.6	199.2		
10:45				
11:00				
11:15				
11:30				
11:45				
12:00	4.0	222.9		
12:15	2.1	207.0	6.2	215.7
12:30	1.2	182.5	6.1	217.6

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	1.3	210.4	5.9	222.4
13:00	2.3	245.4	6.8	238.0
13:15	2.3	240.0		
13:30	3.0	160.0		
13:45	3.0	130.0		
14:00	4.4	103.3		
14:15	4.4	87.9		
14:30	4.3	86.6		
14:45	4.4	91.5	6.2	88.2
15:00	4.6	94.6	4.9	86.5
15:15	5.1	87.2	4.7	88.1
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	9.7	201.1		
Avg	4.2	134.9	6.0	151.8
Max	9.7	245.4	7.2	238.0
Max Time	23:45	13:00	08:00	13:00
Min	.6	70.5	4.4	86.5
Count	31	31	16	16
Total				