

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/19/2020

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	.5	290.0	2.2	64.0	4.3	60.0	5.6	56.0	6.7
00:15	.7	340.7	2.6	63.6	4.6	59.9	5.8	55.7	7.4
00:30	1.2	31.9	3.3	65.4	5.1	61.2	6.3	52.1	7.8
00:45	1.0	59.0	3.2	65.5	4.9	60.3	6.1	51.8	7.6
01:00	1.0	57.9	2.9	59.6	4.9	53.8	5.9	47.2	7.4
01:15	2.2	334.1	2.8	57.7	4.9	50.0	5.7	42.9	7.2
01:30	2.0	16.9	2.8	49.7	4.6	44.8	5.6	38.0	7.0
01:45	1.7	45.2	2.8	47.1	4.4	46.2	5.4	40.2	6.8
02:00	2.4	29.7	3.1	52.1	4.6	48.8	5.7	42.2	6.9
02:15	2.3	5.6	2.9	47.1	4.7	41.5	5.9	36.5	7.4
02:30	2.2	2.7	2.2	36.8	4.3	31.6	5.7	31.3	7.2
02:45	3.2	1.5	2.2	39.5	3.9	28.5	5.4	27.4	6.9
03:00	1.4	16.3	2.3	47.3	4.1	30.4	5.5	29.2	7.0
03:15	3.3	9.2	2.0	47.7	4.0	30.6	5.2	32.0	6.7
03:30	3.0	355.9	2.1	42.7	4.1	30.9	5.4	29.8	6.8
03:45	1.5	301.7	1.7	44.7	3.8	35.0	5.2	30.1	6.6
04:00	.3	265.9	1.3	51.4	2.8	43.0	4.3	34.3	5.4
04:15	.1	342.5	1.2	59.2	2.6	48.2	3.9	34.4	5.3
04:30	.2	334.1	1.2	60.1	2.6	49.6	3.7	36.9	5.9
04:45	.2	337.2	1.6	58.7	2.7	44.6	3.8	41.1	6.0
05:00	.3	59.8	1.9	59.3	2.9	42.0	3.9	37.5	6.2
05:15	.7	68.7	1.9	49.4	2.9	44.4	3.9	35.0	6.4
05:30	.3	36.9	1.9	50.7	2.6	47.2	3.7	39.8	5.9
05:45	.3	304.3	1.5	43.5	2.6	43.1	4.2	38.9	6.8
06:00	.2	356.1	1.2	29.1	2.9	36.5	4.7	35.1	7.7
06:15	.3	53.5	1.4	32.9	3.4	31.7	5.0	31.8	8.0
06:30	.6	24.7	1.9	40.9	4.0	30.3	5.6	30.4	8.6
06:45	.8	10.4	2.3	45.5	4.0	35.9	6.0	34.0	9.2
07:00	.9	12.4	2.4	35.5	4.0	37.6	6.7	32.5	9.6
07:15	1.1	12.4	1.8	33.0	4.0	33.8	6.6	32.1	9.1
07:30	.8	16.6	1.4	45.1	4.2	34.8	6.0	31.1	8.3
07:45	.7	19.0	1.5	49.9	4.4	31.9	6.1	29.7	8.5
08:00	.8	16.3	1.6	49.6	4.3	31.4	6.6	30.0	8.9
08:15	.6	22.6	1.4	56.8	3.9	41.5	6.6	32.2	8.8
08:30	.3	.7	1.1	63.4	3.5	44.0	5.9	36.4	8.2
08:45	.3	3.0	1.0	44.3	3.4	39.3	5.7	38.5	7.5
09:00	.4	16.7	.8	39.0	2.9	48.5	5.3	39.4	7.8
09:15	.5	.6	.8	32.4	2.6	50.4	4.9	38.9	8.0
09:30	.5	7.8	.6	18.0	2.7	44.2	5.0	34.6	7.4
09:45	.5	48.0	.5	86.3	2.2	60.9	4.7	47.0	7.5
10:00	.5	49.4	.9	83.2	2.2	67.2	4.2	61.6	7.3
10:15	.4	41.6	1.3	78.3	2.4	56.4	3.3	57.3	7.0
10:30	.5	41.1	1.3	76.8	2.3	57.9	3.5	64.9	7.2
10:45	.8	51.1	1.8	81.9	2.7	70.0	3.8	68.8	6.1
11:00	1.9	77.3	2.8	82.5	3.9	65.6	4.8	59.7	6.3
11:15	.7	77.4	3.6	63.1	4.8	55.6	6.1	50.8	6.5
11:30	1.5	63.7	4.4	43.7	5.1	46.9	5.6	43.4	5.4
11:45	1.3	60.2	3.4	47.9	4.9	44.9	4.7	44.1	5.0
12:00	.9	49.6	2.8	45.0	4.4	41.1	4.3	46.2	5.1
12:15	1.8	67.2	3.3	53.9	4.5	48.8	4.6	54.1	5.3
12:30	.9	35.1	3.7	56.0	4.8	51.4	5.4	52.4	6.1

Daily Summary Report

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2/19/2020

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	49.0	7.6	41.0	6.9	33.0	7.5	24.0	6.3	22.0
00:15	47.6	8.5	40.9	6.7	36.7	7.4	22.8	6.6	22.1
00:30	45.9	9.3	38.1	9.4	33.9	8.1	32.4	8.7	31.3
00:45	43.3	9.5	35.3	12.1	32.9	13.4	28.1	12.8	37.2
01:00	39.5	9.5	32.6	12.3	32.5	15.6	30.7	14.0	33.0
01:15	38.1	9.3	32.8	12.0	30.9	14.9	33.8	14.5	35.0
01:30	35.0	9.2	30.1	11.9	28.3	13.5	35.0	13.6	35.0
01:45	35.7	9.0	28.2	10.6	27.1	12.0	37.0		
02:00	36.8	8.6	26.8	10.2	26.1	11.5	39.0		
02:15	31.8	9.0	25.3	11.5	26.5	11.5	40.0		
02:30	29.4	9.1	24.7	11.5	23.1	8.3	41.0		
02:45	29.5	9.0	21.7	11.0	20.6				
03:00	30.6	9.0	23.2	11.1	22.0				
03:15	30.5	8.7	26.4	10.8	21.0				
03:30	26.4	8.3	23.6	10.0	16.0				
03:45	26.8	7.9	19.9	9.4	9.5				
04:00	34.3	8.1	23.8	9.2	8.0				
04:15	34.8	7.9	28.0	8.3	16.5				
04:30	33.2	7.6	27.3	8.5	19.1				
04:45	35.7	7.9	25.1	8.5	30.0				
05:00	31.3	8.2	27.0	8.3	40.0				
05:15	32.2	8.1	32.5	8.2	55.0				
05:30	39.8	7.8	36.5	5.2	74.8				
05:45	35.0	8.7	31.6	6.2	57.6				
06:00	30.2	9.6	31.6	7.2	50.0				
06:15	24.3	9.7	27.9	8.1	44.0				
06:30	23.2	10.2	24.2	7.9	47.3				
06:45	24.3	10.9	24.1	11.0	44.0				
07:00	25.4	11.0	25.0	11.3	41.0				
07:15	27.4	11.2	24.0	11.3	38.0				
07:30	27.1	11.0	23.3	11.4	36.0				
07:45	26.4	10.7	23.1	11.0	34.0				
08:00	25.8	10.7	24.5	11.0	32.0				
08:15	26.6	10.2	24.8	10.5	30.0				
08:30	29.4	9.5	26.5	10.1	28.3				
08:45	33.9	9.6	28.1	11.1	28.0				
09:00	33.6	9.9	28.0	11.1	28.9				
09:15	31.9	9.8	28.0	10.8	28.0				
09:30	29.4	9.2	28.3	10.6	26.7	9.7	35.3	10.0	44.0
09:45	31.2	9.0	29.0	10.3	30.5	10.0	34.0	11.8	37.8
10:00	34.5	8.9	32.2	10.0	33.0	11.1	34.7	12.4	41.2
10:15	30.0	8.4	37.6	9.5	33.0	10.8	36.0	11.2	44.0
10:30	28.8	8.0	37.1	9.1	34.3	10.4	38.9	11.9	41.5
10:45	37.9	7.2	33.6	8.3	31.0	9.3	37.8	11.6	44.7
11:00	51.9	7.2	45.9	7.7	35.2	8.7	39.8	10.8	48.1
11:15	46.4	7.7	44.6	7.8	37.7	8.7	44.1	10.3	48.2
11:30	34.7	6.6	34.5	7.4	37.5	8.5	47.7	10.1	53.7
11:45	38.9	6.2	39.5	7.3	43.6	8.6	46.4	9.9	54.0
12:00	42.2	6.0	45.6	7.6	51.9	8.5	50.9	9.7	56.4
12:15	51.7	6.2	55.5	7.2	54.8	8.0	59.1	9.6	64.7
12:30	57.9	6.3	55.4	6.9	48.5	7.7	58.1	9.1	65.2

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/19/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	7.0	10.0	7.3	5.0
00:15	8.3	12.1	8.1	9.6
00:30	9.3	20.8	10.5	16.2
00:45	10.2	30.1	11.1	26.2
01:00	11.8	36.2	11.3	34.6
01:15	13.5	38.0	12.6	41.6
01:30	13.6	35.0	13.8	34.6
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
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07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15	10.7	56.6		
10:30	10.9	50.7		
10:45	11.2	52.0		
11:00	11.5	54.0		
11:15	11.8	57.4		
11:30	10.5	56.2		
11:45	11.8	57.9		
12:00	11.4	59.6		
12:15	11.7	56.0		
12:30	12.0	52.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	12.4	49.0		
13:00	12.8	46.0		
13:15	13.2	42.0		
13:30	13.5	37.4		
13:45	15.3	39.9	14.4	42.9
14:00	15.2	40.1		
14:15	15.9	43.9		
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	11.9	43.0	11.1	26.3
Max	15.9	59.6	14.4	42.9
Max Time	14:15	12:00	13:45	13:45
Min	7.0	10.0	7.3	5.0
Count	24	24	8	8
Total				