

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/21/2020

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	1.5	2.0	2.7	14.0	2.8	15.8	2.7	13.8	2.2
00:15	2.3	4.2	2.9	11.5	3.0	16.3	3.1	14.0	2.8
00:30	3.2	359.4	3.1	11.0	4.0	12.2	4.2	10.1	3.2
00:45	3.3	357.0	3.5	9.8	3.8	14.4	3.2	16.0	2.2
01:00	1.1	341.1	2.9	13.3	2.9	19.7	2.1	28.6	2.2
01:15	.4	260.4	2.0	22.6	2.5	23.8	2.2	25.8	2.0
01:30	.8	228.5	1.4	23.2	1.8	33.3	2.0	29.9	2.4
01:45	.8	258.8	1.3	16.2	1.8	32.7	2.1	28.7	3.2
02:00	.8	275.4	1.1	20.6	1.6	36.6	1.9	32.3	2.3
02:15	.4	301.4	.6	45.6	1.4	40.7	1.7	34.2	2.7
02:30	.3	7.2	.9	27.8	1.5	37.6	1.8	30.7	2.9
02:45	.1	61.0	.7	28.5	1.3	41.6	1.7	40.4	2.3
03:00	.4	137.0	.4	56.7	1.3	40.6	1.6	47.4	3.1
03:15	.7	167.9	.5	53.4	1.3	43.6	1.7	39.0	3.7
03:30	.6	171.6	1.2	22.6	1.8	29.5	2.6	23.4	4.7
03:45	1.1	16.6	2.6	9.3	4.4	9.5	5.3	11.1	6.3
04:00	2.2	2.5	2.7	7.0	5.3	5.9	6.1	7.2	6.5
04:15	1.3	355.3	1.6	2.4	3.8	4.3	4.8	7.5	6.2
04:30	.8	341.7	.8	10.8	1.5	17.1	2.1	22.7	3.7
04:45	1.3	349.1	1.1	19.7	1.8	33.9	2.2	37.1	3.4
05:00	1.2	15.0	1.4	19.9	2.2	35.1	2.7	34.4	3.6
05:15	1.1	45.0	1.2	12.5	1.9	36.4	2.9	24.4	4.3
05:30	1.0	91.4	1.0	3.5	1.7	38.6	2.8	30.5	4.1
05:45	1.1	92.9	.7	27.7	1.6	55.7	2.3	50.1	3.6
06:00	.8	98.0	.9	31.5	1.6	50.4	2.1	40.2	3.9
06:15	.2	105.1	.3	21.9	1.1	54.6	1.5	53.1	2.3
06:30	.8	119.6	.3	55.6	1.5	51.3	2.2	52.3	4.1
06:45	1.4	91.5	1.3	38.6	2.6	33.4	3.9	33.5	6.2
07:00	2.6	34.1	1.8	17.5	3.2	21.8	4.9	21.6	6.6
07:15	2.3	10.0	1.9	5.2	3.5	17.1	5.1	12.5	7.4
07:30	2.1	350.2	2.3	5.2	4.1	11.7	5.6	9.4	7.4
07:45	.8	44.7	1.8	4.6	3.3	10.8	5.1	10.7	6.7
08:00			.8	11.3	2.4	14.4	4.1	11.2	7.6
08:15			.3	21.4	1.4	28.5	2.4	18.3	6.9
08:30	.5	177.0	.3	4.1	1.1	33.9	1.7	31.0	4.3
08:45	.4	59.8	.8	6.4	1.9	12.8	2.2	17.6	4.6
09:00	1.4	74.0	1.8	35.1	2.6	24.3	3.1	19.1	4.8
09:15	2.5	58.6	2.6	58.2	3.3	48.1	3.5	41.9	4.6
09:30	2.9	38.3	3.1	58.6	3.8	54.1	4.2	56.2	5.0
09:45	1.4	25.6	3.5	64.4	3.6	58.9	4.0	57.3	4.8
10:00	1.4	17.3	3.2	58.0	4.2	52.6	4.4	45.9	4.8
10:15	2.0	4.9	3.0	34.1	4.1	40.6	4.6	36.2	4.8
10:30	1.3	358.3	2.9	46.5	3.7	44.8	4.1	44.5	3.9
10:45	.9	332.5	3.2	66.0	3.8	60.6	4.5	60.7	4.2
11:00	1.4	59.3	3.7	62.2	3.5	60.4	4.2	64.3	4.9
11:15	3.4	62.1	4.5	53.1	4.9	54.4	5.3	61.9	5.9
11:30	2.1	52.7	3.2	61.3	4.4	58.4	4.4	59.1	4.9
11:45	1.2	51.2	2.9	60.7	3.3	54.4	3.1	46.5	3.6
12:00	2.3	8.6	4.4	17.0	3.9	29.0	4.0	28.3	4.3
12:15	3.5	2.5	3.8	2.5	3.6	21.6	4.5	27.4	4.8
12:30	1.9	15.6	2.6	35.3	3.5	43.6	4.0	42.9	4.2

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/21/2020

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	10.0	.8	24.0	.9	35.0				
00:15	9.0	1.0	22.9	1.3	28.0				
00:30	6.7	1.1	25.3	1.7	24.0				
00:45	15.4	.8	41.5	2.1	19.5				
01:00	19.6	1.6	14.6	5.8	4.8				
01:15	16.6	1.4	14.1	5.3	4.9				
01:30	16.6	1.3	16.9	3.1	8.9	5.4	359.8	7.2	25.7
01:45	12.9	2.2	10.6	1.5	9.1	5.6	5.0	7.3	26.0
02:00	16.5	1.7	19.2	3.3	4.8	5.8	10.0	7.3	26.0
02:15	18.0	2.0	19.2	4.9	5.0	6.0	15.0	7.3	27.0
02:30	20.4	4.2	14.1	6.2	8.4	6.2	12.5	8.3	27.1
02:45	31.7	4.0	15.9	7.0	8.8	8.1	19.9	9.6	30.2
03:00	24.6	4.3	17.9	8.5	13.3	9.9	19.7	9.6	25.5
03:15	16.7	4.9	15.8	8.1	15.6	8.3	21.6	9.5	27.0
03:30	11.7	6.6	7.8	7.6	12.8	8.4	25.3	9.3	29.3
03:45	7.4	7.9	5.1	8.5	11.7	9.3	22.5	10.3	30.4
04:00	3.3	6.7	1.8	8.5	7.8	8.9	18.6	10.2	29.3
04:15	4.4	5.6	3.1	8.0	.8	8.3	10.5	9.5	22.2
04:30	11.7	4.5	11.7	6.4	2.1	8.0	12.0	8.8	18.0
04:45	18.0	4.1	15.7	6.6	4.8	7.8	13.0	8.5	21.4
05:00	20.8	4.1	18.5	7.1	6.9	8.1	14.7	8.3	18.9
05:15	18.4	5.4	15.5	6.9	14.0	7.0	21.0	7.5	15.4
05:30	20.8	6.0	15.3	7.0	17.8	8.0	27.0	9.3	37.1
05:45	30.6	6.0	21.1	7.2	22.3	7.5	24.7	9.0	39.0
06:00	30.2	6.3	22.0	9.0	34.1	8.2	38.0	7.3	43.1
06:15	40.2	5.3	24.0	7.1	36.5	8.0	44.7	7.2	45.5
06:30	28.6	5.6	24.9	7.5	38.7	8.0	42.0	8.4	38.3
06:45	24.4	6.4	26.0	8.6	37.6	8.9	39.0	9.3	40.0
07:00	17.4	6.7	18.4	9.5	32.0	8.7	33.0	7.9	34.2
07:15	10.0	7.5	11.9	10.3	25.9	9.5	33.0	8.7	41.4
07:30	8.9	8.7	12.4	10.9	27.2	10.4	36.4	9.3	40.7
07:45	12.5	9.0	19.6	10.0	27.5	10.0	33.6	11.1	43.3
08:00	15.2	8.9	28.2	10.1	29.6	10.6	41.4	11.9	45.2
08:15	11.9	7.4	20.5	9.9	27.6	10.5	46.8	11.4	43.8
08:30	13.1	6.3	16.8	8.6	27.5	9.7	42.8	13.8	45.1
08:45	15.2	6.6	20.7	8.0	31.8	9.8	40.3	12.9	44.7
09:00	21.4	6.9	25.5	8.0	36.8	9.4	37.5	11.6	44.8
09:15	41.1	5.9	34.8	7.8	36.8	8.4	39.0	10.4	41.0
09:30	49.1	6.3	38.1	7.4	37.4	7.8	41.2	9.3	41.1
09:45	47.1	6.3	42.4	7.6	39.1	7.1	44.8	8.6	48.1
10:00	45.9	6.1	47.6	7.3	41.7	6.3	47.5	8.2	49.8
10:15	36.8	5.8	37.2	6.7	36.5	6.7	44.0	8.0	45.1
10:30	36.4	4.2	41.7	6.6	33.5	9.6	35.5	10.0	46.0
10:45	55.8	4.5	55.5	5.8	47.1	9.0	45.0	9.5	46.0
11:00	56.7	5.7	51.0	7.0	51.8	8.5	56.8	10.0	46.0
11:15	58.4	6.1	53.2	8.0	54.4	9.6	48.4	11.7	46.3
11:30	55.3	4.9	46.2	7.4	48.6	9.1	47.9	12.0	39.9
11:45	46.3	4.5	38.7	6.7	43.6	8.1	43.7	12.3	38.8
12:00	37.9	5.0	38.4	6.0	35.9	7.3	30.0	10.3	28.4
12:15	28.5	4.8	30.2	6.0	30.0	6.7	28.6	7.6	34.7
12:30	36.7	4.2	40.4	6.5	47.8	8.0	44.2	10.0	42.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/21/2020

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	7.9	28.6		
01:45	8.2	27.3		
02:00	8.2	33.0	9.0	34.5
02:15	8.6	32.5	10.5	26.3
02:30	9.2	36.9	9.8	26.8
02:45	8.9	38.7		
03:00	8.8	32.6		
03:15	10.1	32.8		
03:30	11.3	33.6		
03:45	11.0	34.0		
04:00	10.8	35.0		
04:15	10.7	37.4		
04:30	10.1	32.6		
04:45	10.1	32.8		
05:00	10.3	35.0		
05:15	10.4	39.0		
05:30	10.5	42.6		
05:45	10.3	44.6		
06:00	9.8	44.4	11.9	44.0
06:15	10.4	38.9		
06:30	10.5	36.6		
06:45	9.7	41.3		
07:00	10.2	48.8		
07:15	11.5	54.1		
07:30	10.7	43.9		
07:45	11.0	45.0		
08:00	11.3	47.0		
08:15	11.6	49.0		
08:30	11.7	51.1		
08:45	11.6	50.4		
09:00	10.9	46.4		
09:15	10.5	50.0		
09:30	8.5	53.7		
09:45	9.8	47.1		
10:00	11.5	42.8		
10:15	10.6	44.3		
10:30	10.3	49.3		
10:45	9.9	47.8	11.7	40.6
11:00	11.2	42.3	10.2	44.9
11:15	13.1	40.6	10.1	43.7
11:30	11.9	43.3	10.3	43.7
11:45	11.2	42.0	10.1	48.8
12:00	10.1	34.9	10.6	45.0
12:15	9.0	36.9	10.1	49.3
12:30	10.2	40.7	10.7	48.5

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	12.0	38.9		
13:00	12.2	43.4		
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
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21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	10.4	40.9	10.4	41.3
Max	13.1	54.1	11.9	49.3
Max Time	11:15	07:15	06:00	12:15
Min	7.9	27.3	9.0	26.3
Count	47	47	12	12
Total				