

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/18/2020

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	3.6	17.0	4.8	27.0	7.0	27.0	8.5	23.0	9.8
00:15	3.3	15.0	4.4	26.3	6.7	24.6	8.2	21.3	9.5
00:30	2.8	13.5	3.9	29.4	5.9	27.9	7.7	22.5	9.0
00:45	2.6	20.0	3.4	33.4	5.3	31.2	7.1	25.8	8.9
01:00	2.0	21.0	3.3	29.5	4.9	32.3	6.6	27.3	8.4
01:15	1.5	21.0	2.8	31.3	4.1	36.3	5.9	30.0	7.6
01:30	1.1	21.7	2.2	41.9	3.8	39.7	5.5	33.4	7.5
01:45	1.3	22.0	2.7	43.0	4.2	38.2	6.0	32.4	8.0
02:00	1.5	23.0	3.0	34.8	4.7	31.6	6.1	27.0	8.3
02:15	1.7	24.0	3.1	29.6	4.9	28.3	6.3	25.0	8.4
02:30	1.8	24.9	3.1	34.7	4.8	35.1	6.3	31.9	8.7
02:45	1.4	33.1	2.6	39.7	4.0	41.5	5.5	37.6	8.5
03:00	1.7	32.9	2.6	42.2	3.9	41.7	5.5	36.2	8.1
03:15	1.9	26.3	2.9	39.4	4.3	39.0	5.7	33.7	8.1
03:30	2.0	33.0	3.1	37.0	4.5	37.5	5.9	32.8	8.3
03:45	2.1	43.0	2.9	43.0	4.6	42.0	6.1	38.1	8.6
04:00	2.2	54.0	3.2	47.8	4.9	46.0	6.4	42.3	8.9
04:15	2.1	47.6	3.3	42.2	4.8	44.7	6.3	39.0	8.7
04:30	1.5	38.6	2.9	35.1	4.4	38.4	6.0	34.9	8.6
04:45	1.5	48.2	2.8	39.7	4.5	37.0	5.9	35.8	8.7
05:00	1.2	64.0	2.2	46.4	3.6	38.6	4.7	35.0	7.3
05:15	.8	61.1	1.7	43.3	2.8	39.7	3.8	32.8	5.9
05:30	1.0	67.9	2.0	44.9	3.2	43.9	4.4	35.5	6.5
05:45	1.1	42.3	2.4	46.2	3.6	41.8	5.0	35.0	7.3
06:00	2.0	40.0	2.7	41.7	4.3	42.0	5.9	36.4	8.1
06:15	2.7	37.0	3.9	38.8	5.8	40.6	7.5	35.8	9.8
06:30	3.5	37.0	5.4	36.6	7.2	35.7	8.4	32.4	10.6
06:45	2.9	22.0	4.9	35.8	7.6	34.5	8.5	33.2	10.6
07:00	1.3	16.8	3.3	35.4	6.2	36.3	8.0	33.9	10.1
07:15	.7	51.9	2.5	38.2	4.6	31.6	7.0	31.4	9.2
07:30	1.5	25.0	3.2	30.0	5.7	24.3	7.3	28.0	9.2
07:45	2.3	4.8	4.3	21.7	6.5	24.3	7.7	24.9	9.0
08:00	1.2	21.7	4.0	24.7	6.1	24.5	7.1	23.4	8.3
08:15	.6	29.7	2.5	22.1	5.4	17.7	6.9	14.7	7.8
08:30	.5	34.0	2.3	14.8	5.3	13.3	6.9	11.7	8.0
08:45	.5	38.7	2.3	15.6	4.7	11.7	6.1	11.4	8.0
09:00	.2	358.0	2.0	4.7	4.0	7.8	5.7	8.5	8.0
09:15	.7	156.3	1.3	10.8	2.9	10.2	4.7	9.6	7.2
09:30	.3	79.1	.8	73.2	1.2	27.5	1.8	25.6	5.3
09:45	.6	52.6	1.2	53.6	1.5	25.5	1.6	24.0	5.8
10:00	.7	60.8	1.9	36.6	2.4	37.9	2.1	40.1	3.3
10:15	1.1	83.4	2.1	44.3	3.3	50.5	3.4	50.3	3.9
10:30	1.2	75.1	2.3	45.2	4.4	45.3	5.3	39.1	6.3
10:45	1.1	56.5	2.8	49.2	4.1	43.9	4.7	36.8	5.3
11:00	1.4	37.2	3.9	43.3	4.4	38.1	5.0	34.2	5.8
11:15	1.8	35.5	4.7	37.1	5.3	39.7	5.2	37.8	5.8
11:30	2.4	61.0	5.5	45.5	6.0	46.5	5.6	45.5	5.5
11:45	2.9	54.2	5.2	46.6	6.5	40.2	6.8	40.4	6.6
12:00	4.0	57.2	5.5	49.9	7.1	45.1	7.6	43.6	7.5
12:15	4.9	54.0	6.1	48.3	8.0	49.2	8.4	46.0	8.4
12:30	4.8	51.3	5.8	52.4	7.3	48.7	7.7	44.1	7.6

Daily Summary Report

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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	21.0	10.5	19.0	12.8	31.0	14.0	39.0		
00:15	19.1	10.3	18.4	12.4	31.4	14.2	38.4		
00:30	18.1	10.6	16.0	11.9	29.4	13.5	39.0		
00:45	22.1	10.4	17.5	10.7	15.2	13.3	40.0		
01:00	21.7	9.6	17.2	9.9	16.3	13.0	41.0		
01:15	24.3	8.7	19.4	10.7	22.7	12.8	41.7	12.1	42.7
01:30	30.6	9.1	23.0	11.1	24.9	12.5	40.0	13.0	43.0
01:45	29.8	10.2	23.7	11.3	22.2	12.2	32.0	13.5	44.0
02:00	24.8	10.6	22.5	12.5	19.8	11.9	23.7	14.5	45.0
02:15	22.9	10.2	20.7	11.0	26.9	11.3	30.2	15.4	45.4
02:30	27.4	10.8	22.6	10.3	16.0	10.9	27.0		
02:45	32.5	11.0	27.0	9.4	6.7	9.7	12.3		
03:00	31.8	10.5	28.9	10.3	27.8				
03:15	29.1	10.0	26.6	10.4	18.0				
03:30	29.6	10.0	25.1	11.3	12.9				
03:45	35.1	10.8	31.0	11.6	28.9				
04:00	37.4	10.9	33.3	12.4	35.1				
04:15	33.4	10.7	30.2	14.0	28.2				
04:30	30.7	11.0	26.3	13.0	22.0				
04:45	30.4	10.8	25.9	11.5	18.0				
05:00	30.7	9.0	27.2	9.6	10.5				
05:15	28.0	8.1	26.3	9.4	12.9				
05:30	26.9	8.7	26.0	10.9	22.6				
05:45	30.9	9.5	29.6	12.3	26.7				
06:00	33.0	10.1	31.7	13.0	33.0				
06:15	35.2	10.8	32.4	14.9	39.4				
06:30	35.3	11.2	33.8	14.4	40.0				
06:45	31.3	10.6	34.4	13.5	41.0				
07:00	31.6	10.1	32.0	12.5	42.0				
07:15	30.8	10.2	29.8	11.7	43.1				
07:30	28.0	11.0	29.9	12.6	41.0				
07:45	24.7	11.1	28.6	13.6	38.3				
08:00	19.0	10.0	22.4	13.0	36.0				
08:15	13.2	9.0	17.7	12.5	34.0				
08:30	12.3	8.7	13.4	12.0	32.0				
08:45	10.9	8.8	11.7	11.5	30.0				
09:00	8.6	8.9	8.4	11.0	28.0				
09:15	7.6	8.7	9.9	10.6	25.6	11.8	29.8		
09:30	8.0	7.5	12.3	9.2	21.9	11.3	30.9		
09:45	4.8	7.5	4.9	9.1	17.4	11.7	31.0	11.6	31.5
10:00	19.7	6.9	10.1	10.4	26.1	12.0	32.0	12.5	33.0
10:15	38.7	6.4	25.4	11.0	25.9	12.2	33.0	13.4	42.2
10:30	32.1	7.9	23.5	10.6	30.7	13.0	42.1	12.6	44.2
10:45	35.5	6.8	32.9	10.5	40.9	12.2	43.5	12.7	45.0
11:00	35.6	7.3	34.4	10.3	38.5	11.0	37.0	11.6	36.5
11:15	36.0	6.7	33.2	9.4	37.7	10.5	36.0	11.9	35.7
11:30	40.3	5.9	38.5	8.3	41.9	10.5	36.0	11.6	36.0
11:45	39.8	7.6	34.7	9.0	33.9	10.6	35.8		
12:00	45.1	8.0	44.3	9.5	41.3	9.5	34.2		
12:15	43.3	8.5	48.6	10.6	44.3	9.8	44.0		
12:30	44.0	8.2	42.0	10.8	40.5	11.6	45.3		

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/18/2020

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				
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09:30				
09:45				
10:00				
10:15				
10:30	12.6	39.8		
10:45	11.8	35.0		
11:00	11.0	32.1	12.7	39.3
11:15	11.8	34.0	13.3	38.0
11:30	12.7	36.0	13.9	36.1
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				
15:15				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	12.0	35.4	13.3	37.8
Max	12.7	39.8	13.9	39.3
Max Time	11:30	10:30	11:30	11:00
Min	11.0	32.1	12.7	36.1
Count	5	5	3	3
Total				