

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/30/2022

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									
00:15	2.3	9.4	4.5	46.4	6.7	44.6	8.6	43.8	11.5
00:30	2.0	8.8	4.2	50.6	6.6	46.5	8.4	43.0	11.1
00:45	3.2	45.3	3.8	46.7	6.3	44.6	8.2	41.5	11.3
01:00	3.8	52.2	4.7	49.6	7.0	46.5	9.3	45.5	11.6
01:15	4.1	48.3	5.3	48.7	7.4	45.9	9.3	43.0	11.2
01:30	5.5	46.3	4.9	49.8	6.9	46.4	8.3	43.1	11.0
01:45	4.8	36.8	4.1	52.4	6.4	46.4	8.0	45.4	10.7
02:00	4.0	24.7	3.7	51.7	6.1	45.2	7.9	44.6	10.2
02:15	2.5	42.7	3.9	48.8	6.1	43.8	7.8	43.1	10.1
02:30	3.5	18.4	3.9	45.9	6.2	39.6	7.7	38.3	10.0
02:45	3.2	18.8	3.7	44.8	5.8	40.2	7.4	36.2	9.6
03:00	2.7	14.5	3.6	38.1	5.6	41.1	7.1	36.7	9.6
03:15	3.5	25.8	3.7	44.7	6.0	43.4	7.4	40.9	10.0
03:30	3.1	42.5	3.9	53.1	6.0	44.8	7.8	44.0	10.2
03:45	2.4	45.0	3.9	43.3	5.8	44.7	7.6	44.9	10.4
04:00	2.6	42.5	4.1	39.2	6.1	42.7	7.7	41.5	10.6
04:15	3.6	29.2	4.5	44.6	6.9	39.2	8.5	36.9	10.6
04:30	4.0	28.6	4.6	44.1	6.9	39.6	9.0	36.4	11.0
04:45	3.8	39.8	4.9	42.9	6.8	41.0	9.0	38.8	11.6
05:00	5.6	46.6	5.6	45.1	7.3	42.4	9.2	41.0	12.2
05:15	6.3	41.3	5.5	42.0	7.5	44.0	9.1	42.7	12.3
05:30	6.5	38.5	4.8	35.8	7.3	41.9	9.0	40.0	12.0
05:45	6.1	37.0	4.5	35.4	7.0	38.1	9.1	36.4	12.2
06:00	6.2	34.9	4.3	36.6	6.6	38.9	8.9	38.3	11.9
06:15	5.7	40.9	4.3	40.7	6.3	42.0	8.7	37.9	11.2
06:30	5.7	40.2	4.2	47.7	5.9	44.2	8.1	39.3	11.0
06:45	4.8	30.4	3.7	45.0	5.8	42.4	8.0	39.0	11.2
07:00	5.3	28.3	4.2	39.3	6.5	44.6	9.0	38.6	11.9
07:15	3.1	40.1	4.7	39.0	6.8	43.4	9.3	39.5	11.9
07:30	3.0	39.4	5.1	37.5	6.9	39.5	9.1	39.5	11.9
07:45	3.7	37.8	5.5	43.6	7.1	42.7	9.2	42.7	11.9
08:00	6.9	30.8	5.7	47.4	7.9	43.1	9.8	42.3	12.0
08:15	6.6	28.5	5.3	42.1	8.3	38.1	10.3	36.7	13.2
08:30	5.5	30.0	4.5	33.6	7.3	30.9	9.9	31.5	12.6
08:45	5.4	11.5	4.1	22.6	6.5	28.1	8.9	29.4	11.0
09:00	3.5	356.3	2.3	17.5	3.9	27.7	6.5	24.1	9.0
09:15	.3	318.6	.8	44.3	1.8	32.5	3.6	25.7	7.8
09:30	.4	10.8	1.5	51.1	2.5	34.7	4.4	33.3	7.7
09:45	.7	27.5	1.6	45.3	2.5	46.8	4.2	40.0	7.3
10:00	.7	25.7	1.5	39.2	2.5	50.2	3.5	46.0	6.5
10:15	.8	28.9	2.1	55.6	3.3	58.6	3.6	53.0	5.5
10:30	1.3	47.3	3.0	60.6	4.6	62.4	4.6	52.0	5.8
10:45	1.6	35.7	2.9	49.9	4.6	57.8	4.7	45.6	6.1
11:00	1.5	41.6	2.7	53.7	4.2	55.4	4.6	49.8	5.8
11:15	1.6	54.7	2.9	58.4	4.6	67.6	5.4	67.5	5.9
11:30			3.8	58.9	5.4	79.7	6.6	79.4	7.2
11:45	3.4	73.1	5.6	66.3	6.3	71.2	7.6	72.5	8.6
12:00	2.1	69.1	6.2	70.2	6.0	70.7	7.2	72.6	7.6
12:15	2.2	74.2	5.6	60.9	4.9	65.6	5.2	66.0	5.1
12:30	3.3	82.0	4.5	60.6	4.5	59.5	4.6	57.7	4.9

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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									
00:15	39.3	14.1	42.8	17.5	49.6	18.0	53.2	20.3	50.4
00:30	41.9	14.0	43.6	16.8	49.3	17.3	55.7	19.1	57.0
00:45	44.1	13.9	45.6	17.1	49.9	17.2	58.5	18.1	58.1
01:00	45.0	14.1	47.7	17.2	51.9	17.4	58.1	16.7	56.7
01:15	42.5	14.1	47.7	16.7	52.4	17.5	56.9	16.7	55.5
01:30	42.8	13.5	44.8	16.7	51.2	17.2	55.3	17.6	51.9
01:45	43.3	13.1	44.3	16.7	48.9	17.1	53.3	18.3	52.5
02:00	40.8	12.9	43.8	16.5	48.6	17.8	57.1		
02:15	40.7	13.0	44.1	16.3	49.7	16.7	58.8	15.8	54.8
02:30	37.6	12.8	41.9	16.4	48.2	16.3	55.5	16.3	51.8
02:45	38.2	12.6	41.1	16.1	46.6	16.6	52.3	18.2	51.1
03:00	41.5	12.5	41.4	15.8	45.7				
03:15	41.9	12.5	41.8	15.7	46.3	16.6	51.8		
03:30	42.9	12.8	43.5	15.5	48.5	17.8	52.1		
03:45	43.2	12.7	42.9	15.4	49.2	18.5	52.9		
04:00	39.9	13.1	40.2	15.2	50.9	17.2	51.1		
04:15	37.3	13.5	42.5	15.4	52.7	17.3	56.4		
04:30	39.4	13.7	43.6	15.3	49.2	18.0	56.4		
04:45	39.9	14.3	40.9	15.2	50.6	16.6	55.3		
05:00	40.2	14.6	45.3	14.9	52.8	14.5	51.0		
05:15	42.5	14.4	47.1	15.3	51.2				
05:30	43.2	14.3	46.3	15.7	52.0				
05:45	41.8	14.3	46.9	14.4	52.2				
06:00	41.9	13.7	43.3	14.3	51.5				
06:15	40.1	12.9	42.0	13.3	50.0				
06:30	41.4	13.3	46.2	14.7	54.8				
06:45	46.0	14.0	47.6	15.9	56.1				
07:00	45.3	14.2	46.7	14.6	49.4				
07:15	41.5	13.6	44.6	15.3	50.5				
07:30	41.0	12.5	41.7	13.0	52.5				
07:45	45.1	12.5	44.5						
08:00	44.9	11.9	45.5	14.6	54.4				
08:15	34.1	12.1	47.0	14.0	49.1				
08:30	32.9	12.8	43.8	13.8	45.0				
08:45	34.5	12.3	41.3	13.5	51.1				
09:00	36.3	12.4	48.1	13.8	56.5				
09:15	31.4	12.5	53.0	14.1	56.3				
09:30	31.1	11.3	48.4	13.1	55.1				
09:45	39.5	10.2	47.2	12.2	54.3				
10:00	35.9	9.5	44.4	11.6	49.7	15.1	51.8		
10:15	42.1	8.6	47.5	10.3	44.2	12.1	51.6	14.6	54.2
10:30	52.5	8.1	46.0	11.1	38.8	10.8	51.9	14.5	43.7
10:45	48.4	6.9	40.7	10.7	36.4	10.2	48.3	13.7	46.5
11:00	55.5	6.6	55.3	9.3	42.8	10.1	50.6	10.9	52.1
11:15	67.9	7.9	55.5	10.0	43.1	10.8	50.5	10.4	52.0
11:30	76.7	8.2	55.3					11.0	44.3
11:45	71.9	8.8	56.1					11.9	41.6
12:00	64.7	8.7	50.6	10.4	47.2	12.4	46.6	12.1	44.7
12:15	50.2	7.7	41.0	11.3	39.5	9.8	47.3	10.5	48.5
12:30	58.1	6.7	43.4	10.6	39.2	10.5	40.6	11.0	42.9

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/30/2022

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	17.2	57.1		
01:15	18.4	50.1	15.6	55.4
01:30			18.4	53.2
01:45			20.1	44.4
02:00				
02:15				
02:30	15.8	52.2		
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
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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				
10:30				
10:45	11.1	46.2	13.4	44.8
11:00	10.5	50.1		
11:15	11.7	42.6		
11:30	12.1	40.2	14.0	51.1
11:45	13.8	44.7		
12:00				
12:15				
12:30	12.6	42.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45			13.6	44.0
13:00	14.9	41.6		
13:15			9.8	50.4
13:30			10.5	52.7
13:45	12.9	42.4	11.4	48.2
14:00			11.3	44.8
14:15	11.2	36.7	12.0	43.2
14:30	12.4	37.6		
14:45	13.0	41.8		
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
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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				
Average	13.4	44.7	13.6	48.4
Max	18.4	57.1	20.1	55.4
Max Hour	01:15	01:00	01:45	01:15
Min	10.5	36.7	9.8	43.2
Count	14	14	11	11
Total				