

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/29/2022

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	11.6	2.0	63.1	2.7	52.9	1.5	41.7	.5
00:30	.2	48.0	1.7	57.2	2.6	53.8	1.7	49.4	1.1
00:45	.3	79.3	1.7	57.4	2.8	54.8	2.5	54.3	2.3
01:00	.6	64.2	2.0	65.3	3.1	51.6	2.9	53.2	1.9
01:15	.5	57.0	1.8	69.2	3.1	50.5	2.3	50.5	1.1
01:30	.4	318.9	1.7	73.9	2.9	52.9	1.5	44.4	.9
01:45	.3	295.8	1.7	72.3	2.8	55.5	1.3	44.8	.7
02:00	.2	325.9	1.2	86.0	2.4	56.0	1.7	50.0	.5
02:15	.4	354.8	1.1	107.6	1.9	63.5	1.9	56.4	.6
02:30	.3	331.0	1.3	109.0	2.1	78.5	1.8	62.4	.4
02:45	.5	55.7	1.8	103.2	2.8	82.1	1.8	72.0	.8
03:00	.6	70.8	2.0	100.0	2.3	85.1	1.2	79.7	1.4
03:15	.6	62.8	2.4	95.3	1.1	88.7	1.0	92.6	2.4
03:30	1.0	67.2	2.6	92.9	1.2	91.1	2.3	97.3	3.3
03:45	1.4	71.7	2.5	91.5	2.7	88.2	3.8	92.5	3.1
04:00	1.8	77.5	2.4	85.7	3.5	86.4	3.8	87.5	3.9
04:15	1.4	75.4	2.2	79.8	2.8	84.3	2.5	82.6	4.5
04:30	1.4	63.9	2.7	73.1	2.4	76.7	1.9	80.1	4.6
04:45	1.6	60.3	3.1	66.2	2.6	75.8	1.8	79.8	5.0
05:00	1.1	55.0	3.2	61.6	1.9	68.7	1.0	68.0	4.0
05:15	.6	43.2	3.1	65.8	2.4	65.0	1.9	60.3	1.6
05:30	.5	51.7	2.7	72.3	3.6	67.9	3.0	67.3	1.7
05:45	.4	32.0	1.9	75.1	3.5	67.3	3.4	65.5	2.1
06:00	.4	66.1	1.5	80.4	3.4	67.9	4.3	61.2	3.3
06:15	.8	70.7	1.9	68.3	4.0	67.9	4.4	62.7	2.9
06:30	.6	53.8	2.1	60.0	3.9	68.6	3.9	65.0	3.0
06:45	.3	16.5	2.0	64.5	3.5	68.0	3.3	67.3	2.4
07:00			2.2	66.1	4.0	67.7	2.0	68.2	1.1
07:15	.6	15.9	2.6	59.4	3.8	68.8	1.3	62.3	
07:30	1.2	48.1	2.5	44.7	3.7	59.0	3.3	64.4	2.5
07:45	1.7	49.2	2.6	44.6	4.5	51.4	4.8	57.4	5.1
08:00	1.2	41.0	2.9	58.5	4.2	55.4	4.5	56.8	3.4
08:15	.6	36.7	3.0	64.6	3.4	60.6	3.1	58.0	1.8
08:30	.4	39.4	2.4	65.9	3.6	66.2	2.4	53.9	.7
08:45	.5	52.8	2.3	71.7	4.3	66.5	3.6	63.6	.8
09:00	.6	62.8	2.6	69.5	4.6	64.7	3.8	70.2	.8
09:15	.9	64.5	2.4	65.8	4.7	64.8	3.4	71.3	.5
09:30	1.4	65.1	2.1	66.3	4.7	64.9	4.4	67.6	.6
09:45	1.2	55.1	1.8	60.0	4.1	61.5	4.4	59.7	1.3
10:00	1.4	70.5	1.7	61.6	3.6	58.9	4.0	58.2	1.8
10:15	.8	84.1	1.2	74.4	2.8	64.3	3.0	61.6	2.0
10:30	.6	50.7	1.1	86.2	2.1	71.8	1.8	58.4	1.8
10:45	1.4	40.2	2.2	80.6	3.0	75.8	2.4	62.8	2.1
11:00	1.7	44.1	2.5	72.4	3.1	70.2	3.0	65.2	2.2
11:15	1.4	55.0	1.9	78.4	2.3	72.6	2.4	70.2	2.0
11:30	1.1	70.3	2.0	103.4	2.3	96.8	2.1	92.0	2.1
11:45	.9	86.4	1.7	120.6	2.1	107.2	1.9	99.8	1.4
12:00	.4	81.4	.7	123.3	1.3	102.8	1.3	93.5	.7
12:15	.6	45.8	.9	76.7	1.2	86.0	1.0	88.1	.7
12:30	.5	52.3	1.1	87.2	1.1	86.7	.8	100.2	.6

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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	15.5	.4	25.7	.9	6.3				
00:30	67.6	.7	77.1	.6	348.6				
00:45	73.3	1.5	84.3	.5	323.0				
01:00	67.5	.5	61.0	.7	330.0				
01:15	55.9	.2	352.3	.5	356.2				
01:30	58.8	.2	10.8	.3	19.2				
01:45	50.7	.2	36.5	.2	4.2				
02:00	41.4	.2	74.9	.5	19.9				
02:15	53.8	.3	61.0	.7	64.9				
02:30	68.2	.3	31.3	.9	115.8	.1	123.3		
02:45	77.2	1.2	80.3	2.1	115.8	1.4			
03:00	89.9	3.1	94.3	2.5	117.7				
03:15	100.2	2.1	105.5						
03:30	102.2	1.2	111.9	4.5	178.9				
03:45	101.9	1.3	111.3	3.4	176.5				
04:00	91.6	2.1	103.1	3.0	167.2				
04:15	84.3	2.9	91.6	1.8	155.7				
04:30	75.1	3.2	80.9	1.3	138.4	2.8	187.0		
04:45	68.3	4.2	67.5	1.6	88.6	1.3	191.7		
05:00	69.5	4.1	63.9	2.1	66.3	.2	184.1		
05:15	76.4	3.2	73.0	3.0	73.5	2.6	86.8		
05:30	80.9	2.2	81.2	4.1	72.7	3.1	78.4		
05:45	77.9	2.1	82.3	4.8	68.4				
06:00	80.3	6.5	86.5	5.1	72.5	4.4	82.7		
06:15	79.8	4.8	84.6	5.0	73.6	3.7	75.2		
06:30	80.7	4.1	83.5	5.0	71.2	4.0	74.7		
06:45	81.7	2.7	83.4	4.9	71.4	4.0	78.1		
07:00	75.1	.7	84.7	4.4	67.5	4.2	78.1		
07:15		2.4	82.1	5.1	62.2	4.6	71.3		
07:30	59.8			5.4	63.7	4.3	62.8		
07:45	70.7	8.5	75.5	5.2	64.9	4.5	62.6		
08:00	79.2	4.4	79.4	5.4	69.6	5.3	77.5		
08:15	77.2	1.2	100.4	4.7	68.1	4.6	70.9		
08:30	48.2	.4	135.3	1.6	24.2				
08:45	59.9	.1	13.7	2.1	46.0				
09:00	79.2	.1	353.0						
09:15	49.4	.3	21.4						
09:30	33.3	.5	34.5						
09:45	53.0	.7	23.4	2.1	4.6	3.4	7.0		
10:00	54.7	.7	13.5	2.3	52.4	2.8	16.8		
10:15	59.0	1.3	73.4	4.9	80.5	5.2	69.3		
10:30	67.7	2.4	78.8	5.2	71.9	5.4	63.0		
10:45	79.7	2.9	79.5	4.9	67.4	4.9	49.7		
11:00	75.7	3.1	78.8	4.6	64.5	5.0	45.9		
11:15	77.5	2.8	74.7	4.4	60.0	5.0	53.8		
11:30	88.4	2.2	76.6	3.6	64.9	4.8	57.8		
11:45	91.5	1.9	85.0	2.8	60.8	4.4	52.0		
12:00	56.9	1.2	72.0	2.7	39.0	3.9	48.1		
12:15	53.8	.8	69.8	2.3	44.0	3.4	55.6		
12:30	84.6	.6	90.4	1.4	54.2	2.7	60.4		

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/29/2022

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				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
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09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
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	6.0	169.7		
14:15	5.4	184.2		
14:30	5.8	192.1		
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
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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				
Average	5.7	182.0		
Max	6.0	192.1		
Max Hour	14:00	14:30		
Min	5.4	169.7		
Count	3	3	0	0
Total				