

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/1/2021

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			4.0	64.0	6.0	57.0	7.4	54.0	9.8
00:15			3.8	63.3	5.7	56.8	7.2	54.3	9.8
00:30			3.8	67.0	4.9	55.2	6.3	51.4	8.9
00:45			3.9	71.5	5.4	55.2	6.8	51.8	9.3
01:00			4.1	65.7	6.0	54.6	7.4	50.6	9.8
01:15			3.6	69.5	5.7	57.7	7.0	54.2	9.2
01:30			3.2	73.6	5.3	60.8	6.7	57.7	8.5
01:45			4.8	79.6	5.1	59.9	6.5	56.1	8.4
02:00			4.7	80.9	5.0	61.0	6.5	56.8	8.8
02:15			3.8	70.2	5.7	59.0	7.4	56.4	9.6
02:30			3.9	62.4	6.2	56.9	8.0	54.0	10.1
02:45			4.1	61.8	6.3	56.8	8.0	54.0	10.1
03:00			4.5	66.1	6.6	58.4	8.4	56.2	10.4
03:15	3.1	77.8	4.2	62.4	7.2	59.5	8.7	56.9	10.6
03:30	3.3	76.0	4.6	52.0	7.1	54.0	8.3	53.2	10.1
03:45	3.4	72.0	4.5	52.4	6.7	48.5	8.3	50.0	10.4
04:00	3.5	66.0	4.7	50.7	6.8	48.4	8.6	49.4	11.0
04:15	3.7	65.0	5.2	57.6	7.3	52.6	8.9	51.8	11.2
04:30	4.0	65.0	5.5	64.0	8.0	56.8	9.5	53.9	11.3
04:45	4.1	66.0	5.6	68.3	8.1	61.7	9.2	59.7	10.8
05:00	4.3	66.0	4.9	71.5	6.8	63.8	8.1	62.9	10.4
05:15	4.5	66.0	4.6	66.9	6.8	60.5	8.3	59.6	10.9
05:30	5.0	66.0	5.5	60.5	7.6	57.9	9.4	58.0	11.2
05:45	5.8	66.2	5.5	61.9	7.8	57.8	9.4	58.0	10.6
06:00	6.2	63.3	5.1	67.9	7.2	59.9	8.7	59.8	10.3
06:15	5.8	74.6	4.8	66.9	7.0	58.8	8.6	58.6	10.1
06:30	5.6	77.6	4.5	65.7	6.6	58.4	8.1	58.6	9.5
06:45	2.6	75.6	4.1	66.3	5.9	59.7	7.3	60.1	9.1
07:00	2.5	75.7	4.1	61.6	5.8	60.1	7.1	61.1	9.3
07:15	2.9	77.1	4.2	61.4	5.7	59.8	7.1	62.1	9.3
07:30	2.8	77.6	3.9	60.6	5.8	58.1	7.4	63.9	8.8
07:45	2.7	75.6	3.6	57.0	5.8	57.4	7.3	66.1	8.2
08:00	4.6	84.2	3.4	55.7	5.6	57.8	7.3	66.7	7.7
08:15	5.0	85.4	3.6	56.3	5.6	55.9	7.3	65.0	7.3
08:30	2.8	79.4	3.7	58.8	5.3	53.8	6.7	63.9	6.2
08:45	5.0	86.6	3.3	61.7	4.9	55.3	5.9	68.1	5.4
09:00	2.0	79.4	3.3	63.7	5.0	56.9	5.7	69.3	5.0
09:15	1.8	77.4	2.6	57.8	4.1	52.4	5.3	64.1	4.5
09:30	1.2	69.4	1.9	41.6	3.4	43.5	4.3	62.7	3.7
09:45	.9	59.7	2.0	52.1	3.5	47.5	3.8	66.8	3.4
10:00	1.1	61.2	2.4	59.8	4.1	54.5	3.9	71.1	3.2
10:15	1.0	63.5	2.5	57.1	4.2	57.0	4.1	76.2	3.2
10:30	.7	55.7	2.2	54.3	3.8	57.7	3.8	77.3	2.9
10:45	.5	38.2	1.9	37.5	3.1	49.0	2.5	72.8	2.2
11:00	.5	57.1	2.0	35.3	3.2	50.0	2.2	78.0	2.4
11:15	.6	67.5	1.8	50.4	3.4	56.8	2.7	76.6	2.2
11:30	1.0	73.9	2.1	70.3	3.6	64.2	3.1	78.6	2.1
11:45	1.7	82.9	2.7	71.1	4.0	70.3	3.4	90.1	2.7
12:00	1.1	82.9	2.7	66.0	3.7	75.4	3.2	108.4	4.0
12:15	.8	94.0	2.4	56.2	2.9	78.2	2.7	129.2	4.5
12:30	.2	110.3	2.0	53.7	2.5	76.8	2.5	129.8	4.4

Daily Summary Report

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1/1/2021

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	63.0	11.4	76.0	13.0	76.0	10.3	84.0	12.0	102.0
00:15	65.8	11.3	76.3	13.1	81.0	10.4	88.1	12.3	112.4
00:30	59.8	10.9	73.9	13.5	78.8	10.3	92.0	11.4	112.8
00:45	61.4	11.4	75.6	13.4	76.7	10.1	99.1	10.0	114.0
01:00	62.6	11.8	76.0	12.4	83.5	10.5	101.7	10.4	120.3
01:15	61.1	11.0	75.4	11.8	87.7	10.4	102.9	9.4	123.6
01:30	61.1	10.0	74.6	11.7	89.8	10.2	106.4	9.0	127.5
01:45	60.8	9.8	75.4	11.3	94.3	10.1	113.2	10.0	130.8
02:00	63.2	10.2	78.7	10.6	101.6	10.0	123.4	11.7	133.2
02:15	65.2	10.7	82.1	9.7	108.8	9.4	134.0	12.8	145.1
02:30	64.5	10.9	81.6	9.0	110.0	8.8	136.6	12.0	145.9
02:45	63.2	10.7	80.8	8.7	110.4	9.5	138.1	11.5	144.1
03:00	63.5	11.0	81.2	8.7	111.2	10.2	137.9	12.0	145.9
03:15	63.5	11.0	79.0	8.5	112.3	11.1	138.4	12.5	143.3
03:30	60.2	10.5	76.6	8.8	111.7	11.4	136.3	13.5	139.3
03:45	58.3	10.6	74.0	9.0	108.0	10.5	133.6	11.7	146.8
04:00	56.3	10.8	71.9	8.6	108.6	10.1	135.6	10.3	149.7
04:15	58.6	10.5	75.6	8.4	114.5	10.2	138.1	10.6	150.4
04:30	61.1	10.6	77.7	9.0	115.1	11.0	138.8	13.0	144.7
04:45	65.7	11.0	80.1	9.7	115.4	11.6	140.0	14.4	144.9
05:00	67.6	11.6	82.1	10.3	114.1	12.0	138.3	13.7	144.5
05:15	67.5	12.2	85.0	10.8	113.4	12.1	135.8	14.3	138.9
05:30	67.8	12.1	85.0	10.2	112.9	11.8	134.8	14.0	142.7
05:45	66.6	12.2	81.0	10.7	110.3	12.3	133.3	13.5	144.7
06:00	67.2	12.5	81.4	11.5	110.9	12.6	134.7	13.6	145.2
06:15	67.5	12.1	83.0	11.5	114.7	12.1	138.8	13.3	149.1
06:30	69.3	11.7	86.2	11.6	120.5	11.6	143.5	13.2	151.8
06:45	70.1	11.7	90.3	10.8	124.4	11.3	147.4	13.4	153.8
07:00	73.3	11.4	95.9	9.8	129.8	10.8	152.0	12.8	158.9
07:15	79.9	10.2	104.4	9.0	139.2	10.2	161.5	12.6	164.6
07:30	88.6	8.2	115.9	8.4	149.5	10.9	166.1	13.4	168.7
07:45	93.7	7.0	123.7	8.2	157.9	11.6	170.9	13.9	174.8
08:00	94.2	6.6	124.4	8.4	163.7	12.4	176.4	15.5	180.9
08:15	94.0	6.1	125.9	8.6	163.4	12.7	179.1	16.2	181.7
08:30	97.7	5.7	131.9	8.6	165.8	12.2	179.6	15.6	181.2
08:45	106.0	5.6	139.2	8.9	173.1	12.7	179.9	16.1	180.4
09:00	108.3	5.4	142.4	9.0	175.4	13.8	179.0	17.9	177.4
09:15	105.8	5.0	142.2	8.8	174.1	13.9	178.7	17.6	175.8
09:30	111.7	4.6	147.5	9.0	180.4	13.7	181.8	16.7	181.0
09:45	123.8	4.7	160.7	9.5	185.9	13.3	183.5	15.0	183.5
10:00	130.4	5.1	170.2	10.1	184.7	13.5	180.2	15.8	176.2
10:15	134.1	4.9	172.5	9.7	183.7	14.0	178.9	16.8	176.4
10:30	134.2	4.4	172.1	9.0	181.3	13.8	178.6	16.9	171.8
10:45	148.8	4.3	179.3	9.2	183.9	12.8	180.8	16.0	172.0
11:00	163.2	4.6	184.1	9.6	186.4	11.8	182.3	14.0	173.0
11:15	154.7	3.9	186.0	8.3	191.9	9.5	190.3	13.0	174.0
11:30	147.7	3.9	183.5	8.6	189.4	10.7	189.2	14.0	175.0
11:45	147.0	5.2	174.1	9.3	181.9	14.0	180.5	16.0	176.0
12:00	158.7	7.0	173.7	9.9	179.9	14.6	179.8	16.5	178.0
12:15	170.4	7.8	180.7	11.7	184.8	14.8	181.2	17.6	179.2
12:30	172.1	7.6	182.6	12.4	186.8	15.5	184.2	17.7	180.9

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/1/2021

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	11.8	128.0	12.5	132.0
00:15	9.9	123.1	12.7	131.7
00:30	11.4	128.0	13.5	134.1
00:45	11.2	130.7	13.1	136.4
01:00	11.3	131.5	13.2	138.8
01:15	12.7	130.8	13.5	142.3
01:30	12.6	135.0	14.6	140.6
01:45	12.5	141.5	15.4	138.6
02:00	12.7	140.5	16.3	138.5
02:15	13.5	139.2	15.7	138.0
02:30	12.9	141.1	15.1	137.5
02:45	12.9	141.5	15.4	138.4
03:00	15.3	132.7	15.9	135.2
03:15	15.5	132.6	17.2	129.5
03:30	13.6	138.9	16.8	136.5
03:45	12.8	150.0	14.2	146.2
04:00	12.6	152.1	12.7	156.4
04:15	12.5	151.2	12.5	161.6
04:30	12.3	148.7	13.1	149.2
04:45	13.0	147.0	14.1	144.9
05:00	13.6	145.9	17.6	136.1
05:15	13.8	144.3	16.5	139.0
05:30	13.7	144.2	15.4	140.3
05:45	14.1	146.5	14.2	140.9
06:00	15.0	145.5	13.7	146.7
06:15	14.4	146.8	13.9	147.2
06:30	13.7	145.9	15.2	141.2
06:45	14.2	154.8	15.0	144.6
07:00	13.9	166.0		
07:15	12.9	164.8		
07:30	14.1	174.8		
07:45	14.7	179.1		
08:00	17.5	181.0		
08:15	21.2	183.0		
08:30	22.0	180.9		
08:45	21.8	178.9		
09:00				
09:15				
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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	21.9	182.7		
13:15				
13:30				
13:45				
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22:45				
23:00				
23:15				
23:30				
23:45				
Avg	14.2	149.4	14.6	140.8
Max	22.0	183.0	17.6	161.6
Max Time	08:30	08:15	05:00	04:15
Min	9.9	123.1	12.5	129.5
Count	37	37	28	28
Total				