

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/30/2021

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	1.0	30.0	1.7	54.0	2.3	65.0	2.0	73.0	.4
00:15	1.5	61.4	1.9	53.2	3.1	68.8	2.8	77.2	.4
00:30	1.3	66.4	2.0	51.1	2.8	66.8	2.6	72.7	.2
00:45	.9	62.0	2.3	55.0	2.9	65.3	3.4	74.1	.2
01:00	1.1	62.0	2.5	59.0	3.4	64.2	3.6	74.0	.3
01:15	1.8	69.7	2.7	56.2	3.9	66.1	3.9	75.7	.5
01:30	2.1	70.6	2.9	55.8	4.2	67.9	5.3	77.9	1.2
01:45	2.1	71.5	3.3	60.8	4.2	64.3	5.6	75.2	3.2
02:00	2.3	77.6	3.9	61.2	4.2	61.9	4.9	72.2	3.0
02:15	2.4	76.4	3.7	55.5	4.2	57.7	3.9	68.4	.7
02:30	1.9	65.6	3.3	49.2	4.6	57.0	4.4	70.0	1.8
02:45	2.6	71.6	3.4	49.6	5.4	58.5	5.6	72.3	3.2
03:00	2.8	71.0	3.7	55.2	5.7	55.9	5.8	67.9	3.8
03:15	2.1	57.4	3.9	58.4	5.6	53.0	6.1	63.6	4.9
03:30	1.7	2.5	3.7	54.3	5.1	49.7	6.0	60.5	3.6
03:45	2.0	34.0	3.5	51.7	4.8	47.5	5.9	57.0	4.4
04:00	2.1	27.6	3.5	52.1	5.2	46.9	5.8	55.7	4.0
04:15	2.5	40.0	3.5	48.0	5.4	45.9	5.8	55.2	2.6
04:30	2.8	50.0	3.6	52.7	5.7	47.6	6.0	55.5	5.3
04:45	3.2	59.4	3.7	60.6	5.6	50.7	5.9	56.7	5.7
05:00	3.4	68.1	3.7	63.8	5.6	54.6	6.4	57.3	5.5
05:15	3.2	61.0	4.0	64.7	5.9	58.0	7.0	56.9	6.9
05:30	3.0	53.9	3.9	66.5	5.9	58.4	6.6	58.6	5.8
05:45	3.8	69.9	3.6	64.7	5.6	57.7	6.1	63.8	4.4
06:00	3.4	82.3	3.4	62.1	5.5	58.0	5.9	63.7	4.1
06:15	3.2	65.1	3.5	62.2	5.6	58.7	6.1	61.9	5.3
06:30	2.2	71.5	3.6	59.4	5.3	60.6	5.3	63.5	4.5
06:45	1.2	76.9	3.3	62.6	4.9	63.8	4.4	66.4	4.4
07:00	1.2	64.2	3.0	67.3	4.8	62.6	5.2	69.4	4.5
07:15	.8	55.8	2.8	64.2	4.5	59.3	4.7	67.8	4.7
07:30	.5	43.2	2.8	63.3	4.7	57.4	5.1	65.2	5.2
07:45	1.8	61.3	2.7	63.9	4.5	57.2	5.7	61.2	5.0
08:00	1.4	24.6	2.9	66.5	4.8	60.5	5.8	61.6	4.3
08:15	2.1	83.6	2.9	72.5	5.0	63.6	5.8	66.9	4.1
08:30	2.2	87.6	2.8	73.5	4.9	62.7	6.0	67.3	4.9
08:45	3.2	87.6	3.3	67.6	5.5	63.3	6.5	68.8	6.0
09:00			3.1	60.7	5.6	63.8	6.5	68.0	6.4
09:15			3.6	61.9	5.7	62.6	6.7	66.6	6.2
09:30			3.9	60.1	5.3	60.2	6.0	64.7	5.9
09:45	.9	280.6	3.1	62.1	4.2	60.4	4.5	63.1	4.4
10:00	.5	220.9	2.3	71.3	3.7	68.9	4.5	70.2	4.7
10:15	1.3	259.8	2.1	72.9	3.7	72.4	4.9	74.9	5.7
10:30	1.3	251.9	1.4	63.1	2.7	71.5	3.6	75.0	4.9
10:45	.7	191.3	1.2	52.7	1.7	70.4	2.4	73.0	4.1
11:00	.8	162.5	1.3	78.5	1.9	84.1	2.1	80.5	3.6
11:15	.1	162.1	1.1	73.0	2.0	84.1	1.7	77.3	2.7
11:30	.1	79.6	.8	46.9	1.3	75.9	1.5	76.5	1.9
11:45	.4	110.7	.3	73.4	.6	77.9	.9	87.0	1.4
12:00	.2	124.0	.5	72.6	.4	75.4	.4	74.1	.6
12:15	.2	146.5	.5	78.6	.6	92.8	.5	96.6	.6
12:30	.2	149.7	.5	97.6	.6	96.3	.5	103.4	.8

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/30/2021

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	71.0	.4	20.0	.3	180.0	.3			
00:15	74.6	.4	66.0	.3	242.9				
00:30	25.7	.1	116.6	.8	167.1				
00:45	3.6	.1	336.2	.4	91.2	.5	349.7		
01:00	43.4	.2	37.8	.4	36.3				
01:15	71.9	.2	45.8	.9	350.2				
01:30	82.6	.7	77.6	.9	315.0				
01:45	79.4	1.3	59.1	3.0	349.2				
02:00	60.0	.6	327.7	2.4	355.9				
02:15	45.8	.3	319.0	2.4	280.0				
02:30	35.7	.3	75.5	2.3	188.7				
02:45	68.2	.2	128.3	2.3	198.0				
03:00	78.5	1.4	303.5	1.7	65.8				
03:15	76.6	.9	350.0	1.1	103.0				
03:30	76.1	.4	50.9	.5	137.3				
03:45	78.6	1.1	74.6	.9	193.5				
04:00	75.0	.6	64.5	.9	166.2				
04:15	56.0	1.1	359.4	.4	136.9				
04:30	71.8	1.9	38.6	2.2	78.7				
04:45	75.8	6.1	81.7	7.4	83.5	5.3	91.2		
05:00	73.4	7.4	77.8	7.6	85.8	4.4	103.4	3.6	146.7
05:15	73.2	8.0	74.6	7.1	97.9	4.3	112.7	3.5	150.0
05:30	77.2	7.2	77.7	6.7	96.7	4.8	107.6	3.1	134.8
05:45	79.0	7.3	81.9	7.3	88.0	6.1	92.5	5.0	125.0
06:00	71.2	7.5	79.6	7.9	82.7	5.4	89.8	5.8	118.0
06:15	73.7	7.1	74.7	8.3	76.8	5.1	99.8	6.5	112.8
06:30	76.4	7.0	81.6	8.0	85.5	5.0	111.8	8.2	123.8
06:45	80.4	7.4	84.8	6.9	101.0	4.2	117.4	6.8	149.3
07:00	85.0	6.9	81.6	6.4	97.1	3.4	123.6	6.2	150.0
07:15	83.0	6.6	79.9	5.1	92.6	3.8	131.5	5.7	151.0
07:30	82.6	6.6	79.9	4.5	92.7	3.9	135.2	5.1	151.2
07:45	78.8	6.1	77.9	4.4	99.2	3.6	150.7	6.7	180.8
08:00	78.9	5.6	80.2	3.9	103.3	3.7	158.0	7.1	180.7
08:15	89.2	6.2	85.1	3.8	105.9	4.4	161.2	6.9	182.4
08:30	90.6	6.5	83.2	4.1	102.3	4.7	159.4	7.7	184.1
08:45	89.9	6.7	86.1	4.5	105.3	4.5	158.1	7.8	193.0
09:00	87.3	6.6	87.1	4.7	121.4	4.1	161.3	8.0	197.8
09:15	84.2	6.1	82.2	4.3	121.9	4.0	162.0	7.6	196.5
09:30	83.9	5.4	77.6	3.7	124.6	4.5	165.9	8.0	195.3
09:45	84.6	4.7	78.5	3.4	134.9	5.1	178.0	8.3	201.7
10:00	82.8	4.6	85.0	4.0	149.9	5.6	184.5	10.0	201.2
10:15	79.3	4.5	88.2	4.4	158.5	4.9	191.6	11.3	188.2
10:30	78.2	4.0	92.3	4.3	164.1	5.9	197.3	10.5	205.0
10:45	79.3	3.5	95.1	4.4	160.5	6.9	198.3	9.0	207.2
11:00	78.2	2.9	100.0	4.2	164.0	8.8	198.2	10.1	217.2
11:15	77.5	2.1	114.4	4.5	184.8	9.2	202.0	11.1	213.0
11:30	89.7	2.1	132.8	5.0	188.8	9.6	203.7	12.1	205.3
11:45	110.0	1.9	145.0	4.2	196.3	7.8	210.9	11.8	204.7
12:00	106.4	1.2	155.7	4.1	205.8	7.9	213.9	12.2	204.9
12:15	82.2	1.1	154.4	5.0	208.9	9.1	209.4	14.2	200.2
12:30	105.4	1.6	159.7	5.9	210.5	10.5	203.6	15.0	198.2

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/30/2021

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				
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10:15				
10:30				
10:45	14.4	218.6	16.9	214.0
11:00	15.7	217.8	15.8	217.8
11:15	15.8	207.7		
11:30	16.8	203.3		
11:45	16.4	208.0		
12:00	16.0	212.7		
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				
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20:45				
21:00				
21:15				
21:30				
21:45	17.1	186.4		
22:00	16.4	180.8	17.2	190.8
22:15	17.0	181.1	18.0	179.5
22:30	17.2	182.0	18.5	180.0
22:45	17.3	183.6	18.9	180.7
23:00	15.7	184.7		
23:15	16.5	184.1		
23:30	16.4	185.0		
23:45	16.5	186.0		
Avg	16.3	194.8	17.6	193.8
Max	17.3	218.6	18.9	217.8
Max Time	22:45	10:45	22:45	11:00
Min	14.4	180.8	15.8	179.5
Count	15	15	6	6
Total				