

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/24/2021

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	3.0	83.0	4.0	71.0	5.7	72.0	7.0	73.0	8.4
00:15	2.6	85.1	4.0	75.9	5.8	71.7	7.3	72.7	8.6
00:30	.9	81.4	3.4	71.9	5.8	73.2	7.1	74.6	7.4
00:45	.7	62.4	2.9	58.3	5.3	70.7	6.1	71.0	5.7
01:00	1.8	64.2	3.0	49.8	4.3	58.6	5.2	58.9	5.6
01:15	1.2	61.7	2.6	58.1	4.3	59.8	5.2	57.4	5.8
01:30	1.6	77.5	2.7	75.6	4.7	70.8	5.7	69.4	6.5
01:45	2.3	87.5	2.8	68.8	4.7	69.9	5.7	70.5	6.3
02:00	2.0	87.5	3.0	60.7	4.7	63.6	5.4	64.5	5.2
02:15	1.2	70.5	3.3	61.4	4.5	61.2	5.2	63.4	4.5
02:30	1.2	64.3	3.1	58.5	4.3	59.4	5.1	64.4	4.7
02:45	1.4	75.1	3.1	60.7	4.3	61.6	5.1	63.7	4.8
03:00	1.2	69.8	2.6	62.6	3.7	66.7	4.7	67.6	5.2
03:15	1.0	73.9	1.6	73.1	3.2	72.1	4.5	71.0	4.9
03:30	1.0	82.9	1.8	83.1	3.4	73.2	4.8	71.8	4.6
03:45	.7	76.1	2.2	77.0	3.5	70.9	4.8	71.6	5.1
04:00	.9	80.4	1.7	77.2	3.2	70.6	4.5	70.4	4.9
04:15	1.3	87.8	1.5	69.9	3.3	70.1	4.5	70.4	4.3
04:30	1.6	89.3	1.9	73.6	3.8	72.9	5.0	73.3	3.9
04:45	.9	86.4	1.3	86.1	3.4	74.4	4.5	73.2	3.4
05:00	.7	95.3	.8	79.0	2.8	69.0	3.9	69.7	3.9
05:15	.7	84.9	1.1	68.7	2.5	68.1	3.5	71.2	4.4
05:30	.6	88.1	1.1	79.4	2.3	76.9	3.4	77.5	4.5
05:45	.7	88.2	.8	80.4	2.2	77.3	3.2	80.4	4.4
06:00	1.1	78.4	1.2	70.2	1.7	66.9	2.5	74.1	4.1
06:15	1.3	54.7	2.3	59.3	2.8	64.1	3.3	73.2	4.7
06:30	1.6	45.3	3.2	45.6	4.3	54.6	4.1	67.4	4.7
06:45	1.6	54.9	3.2	46.3	4.4	52.4	4.2	66.7	4.6
07:00	1.0	66.9	2.6	42.1	3.7	53.1	3.1	66.7	4.3
07:15	.2	130.3	1.8	31.4	2.6	45.5	2.5	56.5	3.4
07:30	.4	189.7	1.1	32.8	2.3	42.7	2.6	54.6	2.6
07:45	.4	222.7	1.0	41.7	2.2	44.8	2.3	55.6	1.6
08:00	.4	284.5	1.0	61.7	2.0	59.1	2.5	64.1	.9
08:15	.5	200.0	1.2	85.9	2.4	75.6	2.8	78.7	1.1
08:30	.6	145.3	1.5	104.4	2.5	83.1	2.5	93.1	1.9
08:45	.3	174.0	1.2	101.8	1.7	87.4	2.3	91.6	1.5
09:00	.7	220.9	.7	91.9	1.5	86.1	2.4	89.3	1.8
09:15	.8	227.4	.8	92.8	1.7	87.8	2.5	93.7	3.0
09:30	.5	230.0	.7	95.3	1.6	93.0	2.5	97.6	3.5
09:45	.3	234.2	.4	110.9	1.2	90.2	2.2	98.3	2.9
10:00	.5	235.6	.1	165.6	.9	89.1	1.3	102.7	2.1
10:15	.4	214.2	.2	101.2	.8	94.8	.8	100.0	1.5
10:30	.2	187.1	.3	136.4	.3	96.0	.5	82.0	1.1
10:45	.2	243.5	.2	181.3	.1	324.5	.1	277.4	1.0
11:00	.3	249.8	.2	103.4	.1	349.7	.4	275.8	1.1
11:15	.4	233.3	.1	164.6	.4	259.6	.9	278.9	2.0
11:30	.3	245.2	.2	273.5	.8	274.5	1.2	273.7	2.6
11:45	.5	254.5	.3	276.7	1.0	267.6	1.3	240.3	2.9
12:00	1.1	266.1	.8	272.9	1.4	259.6	1.7	246.8	2.7
12:15	1.0	263.4	1.5	275.1	2.3	262.9	2.5	263.2	3.1
12:30	.5	263.8	1.3	268.8	2.4	259.4	2.9	259.8	4.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/24/2021

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	79.0	9.3	81.0						
00:15	80.9	9.5	82.4						
00:30	80.5	9.9	82.7	10.9	88.1	6.7	89.9	5.0	110.5
00:45	77.6	8.6	81.5	10.2	82.0	7.2	88.6	5.5	107.2
01:00	72.3	7.4	76.0	11.0	74.7	6.7	77.7	4.0	102.9
01:15	71.2	7.1	74.9	8.4	76.5	5.8	79.7	1.9	115.7
01:30	79.2	7.4	78.9	7.4	79.2	5.0	91.2	6.0	118.0
01:45	78.3	7.8	80.4	7.2	79.1	4.4	96.6	5.5	121.0
02:00	76.2	8.2	78.5	6.7	80.3	4.3	104.3	4.1	123.4
02:15	78.7	7.5	76.7	5.5	82.3	4.4	118.6	4.3	179.5
02:30	76.2	6.9	78.5	4.7	82.9	3.3	154.9	7.9	200.6
02:45	69.6	6.2	74.1	4.2	85.3	3.3	171.8	8.9	197.8
03:00	72.9	6.3	74.1	4.2	89.9	3.5	175.9	8.6	200.3
03:15	73.9	5.9	80.0	4.3	92.3	3.9	171.1	8.3	200.9
03:30	72.8	5.7	82.0	4.4	100.2	4.7	167.5	9.0	194.5
03:45	71.1	5.5	78.5	4.3	105.3	4.6	168.9	9.6	193.0
04:00	72.0	5.7	78.2	3.9	106.2	4.1	174.5	9.1	195.1
04:15	74.9	5.5	81.1	3.4	106.8	4.3	189.2	8.8	197.7
04:30	76.6	5.5	84.1	2.7	114.6	4.7	191.6	9.4	195.8
04:45	78.8	5.5	83.7	2.5	116.7	4.4	191.6	9.0	197.1
05:00	77.3	5.1	83.5	2.0	113.4	4.3	196.7	8.8	201.5
05:15	77.9	4.9	91.6	2.4	138.8	5.6	197.1	9.8	196.5
05:30	84.9	4.8	99.8	3.5	152.2	7.6	192.4	13.4	187.6
05:45	88.0	4.6	103.3	4.2	162.9	9.3	189.5	16.3	182.3
06:00	85.3	4.9	101.8	4.5	153.7	10.3	187.3	16.0	188.0
06:15	83.5	5.2	92.2	4.1	136.8	6.0	187.0	12.0	192.0
06:30	78.0	4.6	79.7	2.5	140.7	3.9	186.0	10.0	193.0
06:45	76.8	4.0	77.0	2.0	139.3	3.7	198.5	10.1	200.0
07:00	75.0	2.7	76.3	.8	175.9	2.9	209.9	10.0	205.0
07:15	64.8	1.1	42.4	2.0	253.5	5.7	229.0	10.2	210.0
07:30	59.0	.5	326.4	3.8	231.4	9.2	220.5	10.4	211.8
07:45	57.1	1.1	232.1	5.8	218.9	10.1	215.0	12.4	206.7
08:00	73.0	2.3	214.6	7.1	214.1	10.9	207.7	13.0	204.0
08:15	145.2	3.3	205.7	7.5	213.5	12.5	206.1	13.5	203.0
08:30	167.8	3.6	204.7	7.8	215.0	13.5	202.7	14.0	202.0
08:45	136.8	2.6	203.7	7.1	221.4	10.0	210.3	13.0	201.0
09:00	112.4	2.0	191.7	6.1	221.9	9.1	213.6	13.8	203.0
09:15	119.4	2.2	174.2	5.7	216.9	9.2	212.8	14.4	201.0
09:30	118.0	2.3	160.3	5.4	217.7	9.5	212.2	15.0	199.6
09:45	118.6	2.3	164.1	5.3	220.9	9.3	212.7	13.5	197.8
10:00	131.5	2.2	190.4	5.4	224.8	8.8	212.1	11.8	198.1
10:15	143.4	2.4	198.5	5.8	224.3	9.1	208.2	11.4	200.9
10:30	165.8	2.7	205.4	6.2	227.1	9.6	207.3	11.7	201.9
10:45	205.7	3.0	224.8	6.9	221.8	10.3	200.9	12.0	198.4
11:00	244.2	3.2	235.5	7.7	213.0	11.6	195.4	13.5	196.0
11:15	253.7	3.9	235.4	8.4	209.7	12.4	196.1	14.7	194.2
11:30	242.2	4.9	232.0	9.2	208.2	13.5	197.1	15.6	195.8
11:45	227.1	5.0	225.1	9.7	206.6	14.9	196.8	16.4	199.9
12:00	239.2	4.2	228.7	8.8	210.4	13.8	198.1	16.0	198.0
12:15	254.3	4.1	240.5	8.2	217.2	12.6	200.8	15.5	200.0
12:30	250.8	5.0	240.8	8.9	216.4	12.7	201.0	15.4	201.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/24/2021

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				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00	14.7	201.4		
03:15	14.6	202.8		
03:30	15.0	202.0		
03:45	16.0	202.0		
04:00	16.5	202.7		
04:15	15.4	198.5		
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45	19.0	211.7	19.9	208.3
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
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	13.9	212.6	15.5	218.4
14:15	14.3	217.7	15.1	217.5
14:30	13.9	218.5	15.0	221.0
14:45	13.7	215.5	14.9	224.8
15:00	13.4	218.0	14.1	222.0
15:15	14.0	213.0	14.8	217.9
15:30	14.3	215.0	16.1	221.3
15:45	14.0	213.0	16.2	221.0
16:00	13.5	211.0	16.0	221.0
16:15	13.3	213.0	15.5	221.0
16:30	13.2	215.5	15.5	221.0
16:45	13.5	216.0	15.8	221.0
17:00	13.8	217.0	16.0	221.0
17:15	14.0	218.0	16.2	221.0
17:30	14.2	219.0	16.5	221.0
17:45	14.6	220.5	16.8	221.2
18:00	14.4	222.3	16.2	222.0
18:15	15.4	222.7	15.6	223.8
18:30	15.9	220.8	16.5	223.6
18:45	15.8	219.7	15.8	221.3
19:00	16.0	218.3	14.9	222.3
19:15	16.8	220.5	14.9	221.7
19:30	15.0	220.0	14.8	218.9
19:45	13.6	220.2	15.0	218.0
20:00	14.7	211.9	15.1	218.0
20:15	14.3	211.0	15.2	218.0
20:30	14.0	210.0	15.4	218.0
20:45	13.8	210.0	15.6	218.0
21:00	13.6	209.7	15.8	217.2
21:15	14.0	211.6	17.4	216.0
21:30	14.1	212.0	17.8	213.3
21:45	14.2	211.8	16.5	217.0
22:00	15.7	208.9	16.0	217.5
22:15	15.2	211.2	18.8	215.2
22:30	13.8	215.0	18.5	216.3
22:45	12.5	217.1	17.1	216.4
23:00	12.2	216.8	16.3	213.9
23:15	12.3	215.5	15.6	214.1
23:30	11.8	216.0	14.5	215.0
23:45	11.5	216.7	14.2	217.1
Avg	14.3	213.7	15.9	218.9
Max	19.0	222.7	19.9	224.8
Max Time	07:45	18:15	07:45	14:45
Min	11.5	198.5	14.1	208.3
Count	47	47	41	41
Total				