

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/15/2020

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	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	3.6	44.0	4.0	63.0	5.7	62.0	67.0	59.0	8.3
00:15	3.4	57.4	3.5	65.8	5.2	64.6	6.5	61.0	8.1
00:30	2.8	63.1	3.0	66.2	4.6	65.1	6.0	59.6	7.4
00:45	2.6	69.4	2.9	66.7	4.4	64.2	6.0	59.6	7.4
01:00	3.2	64.7	2.8	63.5	4.3	61.9	5.5	58.6	7.0
01:15	2.7	53.2	2.5	60.7	3.7	54.3	4.6	50.9	6.2
01:30	2.5	39.3	2.5	47.7	3.9	45.9	4.9	45.0	6.4
01:45	3.0	30.5	2.4	38.8	4.1	44.1	5.3	45.6	6.8
02:00	2.3	26.7	2.1	41.9	3.7	43.4	5.0	46.2	6.6
02:15	2.0	27.0	2.1	39.4	3.5	42.5	4.8	45.8	6.1
02:30	1.8	29.0	1.8	43.9	3.3	45.2	4.6	45.8	5.8
02:45	1.6	30.0	1.7	50.6	3.3	47.3	4.5	45.2	5.2
03:00	.9	32.4	1.6	45.7	3.4	46.1	4.6	45.0	4.6
03:15	.1	176.8	.9	36.0	2.6	43.0	3.9	42.7	3.7
03:30	.7	198.7	.5	35.1	2.0	44.9	3.1	41.9	2.6
03:45	.6	216.6	.4	30.5	1.8	40.7	2.7	39.3	1.9
04:00	.3	221.9	.4	18.5	1.5	28.0	2.1	28.9	1.2
04:15	.2	222.2	.6	359.6	1.4	11.5	2.0	24.4	1.1
04:30	.1	167.1	.9	347.7	1.6	9.7	2.2	31.9	1.6
04:45	.2	128.9	.9	359.3	1.8	28.6	2.6	38.5	2.3
05:00	.5	93.5	1.3	23.9	2.7	38.7	3.1	40.3	2.7
05:15	1.0	79.5	1.3	33.5	2.5	42.8	2.6	50.4	2.3
05:30	.4	81.1	1.0	64.5	2.1	62.8	2.3	60.6	2.3
05:45	.2	271.9	1.3	71.3	2.7	70.3	3.1	62.3	3.1
06:00	.0	101.7	1.9	63.4	3.2	68.7	4.5	63.7	3.8
06:15	.3	285.6	2.1	62.5	3.7	64.1	5.1	61.6	3.8
06:30	1.2	66.6	2.7	64.2	4.9	64.1	5.9	60.5	4.9
06:45	2.7	69.9	3.8	67.3	6.0	65.2	6.8	62.4	6.1
07:00	2.3	59.4	3.7	66.7	5.5	61.7	6.6	59.7	6.3
07:15	1.3	27.4	3.3	60.7	4.7	59.5	6.1	58.2	6.1
07:30	1.8	38.9	3.0	54.3	4.2	53.7	5.9	54.8	6.2
07:45	1.7	43.5	3.0	59.2	4.5	55.1	6.3	57.2	6.7
08:00	1.9	49.1	3.6	64.9	5.4	62.2	7.0	63.2	7.3
08:15	2.2	60.1	3.5	65.3	5.0	62.0	6.5	63.8	7.4
08:30	2.1	60.0	3.1	63.6	4.5	60.6	5.6	64.9	6.9
08:45	2.1	60.0	3.0	56.8	4.4	60.6	5.0	68.1	6.2
09:00	2.0	59.8	2.4	55.6	3.3	65.5	4.0	73.4	5.4
09:15	1.6	71.7	1.7	62.2	2.2	74.5	2.8	78.8	4.1
09:30	1.4	66.5	1.6	62.1	2.0	68.7	2.3	80.3	3.4
09:45	1.4	59.4	1.9	62.2	2.3	69.5	2.4	81.8	3.0
10:00	.9	68.8	1.5	71.9	2.4	72.9	2.4	73.3	2.4
10:15	.4	4.8	1.4	62.8	1.8	73.0	1.9	78.6	2.3
10:30	.8	355.2	1.1	49.1	1.0	93.8	1.5	109.1	2.3
10:45	1.6	356.7	1.0	16.6	.3	349.9	.6	103.2	1.2
11:00	.9	350.2	.0	92.3	.9	227.0	.9	224.9	1.2
11:15	.7	127.3	1.4	153.6	1.6	185.5	1.9	195.7	1.9
11:30	.3	213.5	.9	215.4	1.2	241.1	1.6	236.8	1.7
11:45	.8	243.7	1.5	229.2	1.9	247.6	2.0	257.4	2.0
12:00	1.0	209.5	1.7	189.9	2.0	201.3	1.6	211.4	1.9
12:15	1.0	219.1	1.7	203.8	2.2	195.9	1.7	188.0	2.0
12:30	.6	237.6	1.3	221.9	1.6	211.7	1.2	203.5	1.8

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/15/2020

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	56.0	8.7	55.0	6.5	57.0	7.3	50.0		
00:15	59.8	8.8	63.0	7.3	59.2	7.7	59.0		
00:30	59.6	8.3	62.3	7.4	62.1	7.1	67.9		
00:45	60.8	8.1	63.2	7.1	65.9	7.5	72.0		
01:00	61.4	7.6	65.3	6.9	68.8	7.2	66.9		
01:15	55.6	6.5	61.7	7.1	72.5	6.5	75.9		
01:30	50.5	6.5	61.2	7.3	72.1	6.4	77.0		
01:45	52.0	7.0	66.2	6.7	71.0	6.2	79.0		
02:00	53.1	6.8	66.4	5.9	76.0	6.0	80.0		
02:15	53.0	6.2	65.4	5.6	77.0	5.8	82.0		
02:30	54.5	5.7	66.9	4.9	79.4	5.6	85.0		
02:45	54.7	5.4	69.0	5.0	89.8	5.3	87.6		
03:00	56.3	4.7	71.5	3.5	102.9				
03:15	51.1	3.5	69.8	1.5	61.6				
03:30	52.3	3.1	76.4	1.4	35.2				
03:45	63.8	2.9	87.0	1.0	70.0				
04:00	50.8	2.2	82.2	.6	103.7				
04:15	35.6	1.9	59.2	.5	107.4				
04:30	51.1	2.4	63.1	1.0	133.0				
04:45	55.3	2.4	70.7	1.4	163.8				
05:00	55.6	2.4	75.6	1.5	145.0				
05:15	61.7	3.1	80.9	1.6	125.0				
05:30	63.9	3.4	85.5	1.7	106.5				
05:45	70.3	3.6	88.6	3.1	110.7				
06:00	74.4	4.1	87.4	5.0	104.9				
06:15	69.5	4.2	80.4	5.2	110.0				
06:30	71.7	5.0	81.3	5.4	115.0	5.5	163.6	6.0	201.4
06:45	71.5	5.6	85.7	5.7	121.4	4.0	156.3	7.7	184.5
07:00	65.0	5.6	79.8	4.8	109.4	4.0	147.8	7.3	181.0
07:15	63.9	5.2	76.2	4.3	104.9	4.4	148.4	6.8	183.1
07:30	62.8	4.9	71.3	4.2	95.0	3.6	159.7	6.6	185.4
07:45	66.0	5.5	69.4	4.3	93.9	3.9	154.7	7.2	184.3
08:00	74.0	6.7	79.2	4.0	101.6	4.5	153.8	8.7	181.0
08:15	76.2	6.4	81.8	3.3	111.6	4.7	163.1	8.6	185.0
08:30	78.1	5.9	84.9	3.1	124.7	5.6	166.0	8.5	188.6
08:45	79.7	5.9	88.4	3.0	125.7	5.6	168.9	8.5	187.2
09:00	81.3	5.5	90.5	2.4	128.9	5.7	180.0	8.7	179.5
09:15	85.3	4.7	95.9	2.3	145.7	6.2	185.8	8.1	188.4
09:30	90.6	4.2	99.2	2.6	157.2	6.5	186.4	7.1	198.9
09:45	90.9	3.5	96.7	3.1	166.2	6.2	187.8	7.0	199.0
10:00	87.3	2.9	95.6	3.7	168.1	5.7	188.6	6.9	200.0
10:15	96.3	2.6	107.6	4.3	164.8	6.5	180.3	6.8	200.0
10:30	106.6	2.4	122.2	4.3	163.9	7.0	179.0	6.7	200.0
10:45	108.2	1.7	133.5	3.8	174.1	6.6	183.8	6.6	200.0
11:00	188.5	1.6	187.2	3.2	196.2	4.8	195.7	6.5	200.0
11:15	195.4	2.2	208.6	3.0	209.0	4.6	199.9	6.3	200.2
11:30	222.2	2.2	221.2	3.5	206.3	5.0	198.4	7.4	196.7
11:45	234.6	2.2	219.8	3.9	200.1	4.7	198.9	6.9	200.1
12:00	203.7	2.2	205.1	3.2	197.7	3.7	203.9	5.1	203.0
12:15	186.0	1.7	203.2	1.7	201.2	2.6	224.0	4.5	206.9
12:30	198.2	1.5	202.7	1.7	203.0	2.1	233.0	4.0	218.4

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/15/2020

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				
03:30				
03:45				
04:00				
04:15				
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				
08:00				
08:15	12.3	207.0		
08:30	10.8	210.8		
08:45	9.6	207.9		
09:00	9.5	206.0		
09:15	9.4	205.0		
09:30	9.3	205.0		
09:45	9.2	204.0		
10:00	9.1	204.0		
10:15	9.0	203.0		
10:30	8.9	202.0		
10:45	8.8	201.0		
11:00	8.7	200.0		
11:15	8.5	199.0		
11:30	8.3	198.1		
11:45	8.7	198.3		
12:00	7.4	199.6		
12:15	6.5	201.6	10.0	194.0
12:30	5.8	206.5	11.5	194.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	8.3	198.1	13.1	193.8
13:00	10.3	198.2	13.0	198.4
13:15	11.6	201.3	13.6	204.4
13:30	11.1	208.0	13.8	212.0
13:45	10.2	214.5	11.3	208.4
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
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				
Avg	9.2	203.4	12.3	200.7
Max	12.3	214.5	13.8	212.0
Max Time	08:15	13:45	13:30	13:30
Min	5.8	198.1	10.0	193.8
Count	23	23	7	7
Total				