

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/30/2020

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	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	.3	81.0	1.3	60.0	1.4	70.0	2.9	90.0	3.5
00:15	.3	98.6	1.4	69.6	1.0	73.0	2.7	97.8	3.4
00:30	.4	74.8	1.3	71.2	1.3	84.0	2.8	104.9	3.2
00:45	1.0	74.3	1.3	78.8	2.2	90.6	3.1	109.6	3.3
01:00	1.1	73.3	1.9	80.9	2.6	92.0	3.1	114.7	3.2
01:15	1.2	76.3	2.7	92.0	3.3	102.4	3.3	129.2	3.9
01:30	1.0	77.6	2.3	99.6	3.5	111.7	3.8	139.4	4.4
01:45	.5	92.3	1.6	109.3	3.1	123.1	3.8	149.6	4.2
02:00	.2	34.2	1.3	89.3	2.4	118.6	3.2	154.7	3.6
02:15	.4	55.2	1.4	91.1	2.2	110.2	2.8	153.5	3.6
02:30	.4	103.7	1.5	104.7	2.3	121.0	3.1	158.3	4.7
02:45	.4	124.6	1.1	106.5	2.3	132.0	3.3	161.3	5.3
03:00	.4	157.0	1.1	136.3	2.3	136.7	3.3	161.4	5.8
03:15	.5	187.0	.8	134.0	1.8	132.4	2.8	158.7	5.4
03:30	.9	184.9	.7	128.2	1.3	138.6	2.8	163.5	5.8
03:45	1.1	184.1	1.0	131.9	2.1	158.0	3.6	172.0	6.6
04:00	1.3	180.4	1.9	133.7	2.8	157.6	4.7	173.6	7.1
04:15	1.5		1.9	136.0	3.6	158.2	5.5	172.5	7.1
04:30			2.0	139.0	3.3	155.3	5.0	170.8	6.6
04:45			2.1	140.0	2.8	144.7	4.4	166.9	6.9
05:00	2.1	21.7	2.2	141.0	2.9	143.1	4.3	166.1	7.1
05:15	2.1	23.6	2.2	143.0	2.9	151.0	4.1	168.3	6.1
05:30	1.9	35.0	2.0	144.9	3.1	159.5	4.1	168.6	5.5
05:45	1.6	38.0	1.8	90.0	3.3	162.9	4.7	170.0	5.6
06:00	1.3	42.4	1.5	70.0	2.8	161.0	4.5	169.6	5.9
06:15	1.0	90.3	1.3	51.4	1.3	157.4	3.5	175.9	5.9
06:30	.8	67.2	.8	16.1	.5	195.9	2.4	194.0	4.7
06:45	.6	76.6	.6	348.3	.4	231.4	2.1	202.3	3.8
07:00	.4	103.9	.2	159.3	1.0	192.0	2.5	200.3	4.8
07:15	.9	177.1	.4	169.3	1.5	198.1	3.0	211.2	5.7
07:30	1.5	178.8	.5	140.5	1.7	213.1	3.6	218.6	6.6
07:45	1.2	169.7	1.5	190.0	1.8	212.9	4.0	216.5	7.2
08:00	.8	151.3	1.5	180.0	2.0	218.3	4.0	215.8	7.1
08:15	.9	158.1	1.4	183.0	2.4	217.0	4.4	213.3	7.9
08:30	1.2	190.8	1.4	216.2	2.9	217.8	5.3	213.9	9.2
08:45	2.0	203.4	1.8	225.0	3.4	227.4	5.7	220.2	9.3
09:00	1.5	217.7	2.1	235.1	3.9	230.4	6.1	223.1	8.9
09:15	2.0	230.0	2.2	234.1	4.0	230.9	6.0	226.7	8.2
09:30	2.7	252.7	2.1	232.4	3.8	236.0	5.7	231.1	7.9
09:45	3.0	255.9	2.1	243.1	4.1	246.4	5.6	236.9	7.6
10:00	1.9	255.4	2.5	248.6	4.7	252.5	5.9	243.0	7.3
10:15	1.9	261.1	3.0	253.9	5.1	255.2	6.2	247.6	7.2
10:30	2.1	262.8	2.8	262.1	4.9	259.1	6.1	253.2	7.2
10:45	1.7	260.0	2.6	258.1	4.3	256.9	5.4	253.1	7.0
11:00	1.8	256.3	2.8	250.8	3.8	245.2	4.5	241.1	6.3
11:15	2.5	239.7	3.2	241.8	3.8	235.8	4.6	232.0	6.5
11:30	3.4	231.9	3.1	231.2	3.9	230.3	4.9	226.3	6.5
11:45	3.4	222.5	3.6	211.2	4.5	214.6	5.4	209.3	6.8
12:00	4.3	199.5	4.8	201.8	6.1	202.2	7.0	196.3	7.8
12:15	2.8	200.5	4.4	221.7	5.4	215.9	6.3	207.7	6.3
12:30	1.8	238.9	4.2	246.2	4.6	238.2	5.1	227.6	5.1

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/30/2020

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	125.0	4.1	160.0	6.2	185.0	8.0	196.0	11.0	196.0
00:15	136.5	4.1	172.1	6.8	188.6	8.7	196.6	12.0	195.7
00:30	155.3	4.4	180.8	7.0	192.1	9.6	198.9	12.7	196.7
00:45	159.9	4.6	184.4	7.3	195.5	11.1	199.1	15.1	201.1
01:00	165.7	4.7	190.0	8.7	197.7	12.6	196.3	14.0	191.1
01:15	171.6	5.3	189.6	9.5	196.4	13.5	192.0	13.4	190.0
01:30	167.8	5.3	184.1	8.6	191.6	13.1	189.2	14.9	192.1
01:45	167.8	5.0	180.0	8.4	189.6	12.8	188.0	14.7	187.5
02:00	172.7	4.9	182.0	7.9	187.5	12.0	189.9	14.5	187.7
02:15	173.3	5.8	178.3	7.7	185.1	11.9	189.3	15.1	191.9
02:30	174.6	6.2	176.2	8.3	183.3	12.0	185.8	14.3	180.5
02:45	174.7	6.5	177.1	8.6	181.7	12.3	184.4	13.8	179.2
03:00	175.6	8.1	178.4	9.4	179.9	13.2	185.1	15.1	181.4
03:15	175.8	8.4	179.5	10.1	180.8	13.3	186.5	14.8	185.3
03:30	176.6	7.9	181.4	10.4	184.6	13.4	185.0	15.4	182.4
03:45	180.1	8.4	187.8	11.3	189.0	13.6	187.0	16.3	183.6
04:00	184.8	9.3	191.2	11.9	189.9	13.1	188.9	15.3	185.4
04:15	185.0	9.4	189.6	12.0	188.5	14.0	184.5	15.5	190.4
04:30	181.4	9.1	187.5	12.0	188.4	14.9	182.4	15.6	189.0
04:45	182.2	9.8	188.9	12.9	186.7	15.7	182.9	15.9	187.0
05:00	185.4	10.5	192.3	13.7	185.2	16.2	181.5	16.5	185.0
05:15	185.4	9.3	192.3	13.5	185.5	16.5	181.7	16.7	184.0
05:30	183.7	8.3	189.0	13.4	184.5	16.4	181.0	16.6	183.0
05:45	181.4	8.1	184.8	12.9	183.9	16.4	180.0	16.6	183.0
06:00	178.2	8.1	183.3	12.4	183.7	16.3	179.0	16.5	182.0
06:15	181.3	8.1	185.2	11.9	184.2	16.3	179.0	16.7	180.0
06:30	186.0	6.6	187.2	10.0	188.3	12.4	180.5	17.5	179.1
06:45	197.0	7.0	202.3	10.4	194.3	13.3	182.0	17.4	180.0
07:00	207.3	7.9	204.5	11.3	193.3	14.0	183.3	17.3	180.0
07:15	210.6	8.3	203.0	11.6	191.1	12.9	178.1	17.3	180.0
07:30	210.5	9.0	201.7	11.8	192.4	13.9	182.2	17.2	179.0
07:45	208.5	9.3	201.0	11.4	196.0	14.1	183.5	17.1	179.0
08:00	206.5	9.2	204.7	11.4	196.5	14.2	184.0	17.0	179.0
08:15	205.1	10.5	201.9	11.6	192.1	14.3	184.0	17.0	180.0
08:30	206.9	11.7	199.2	11.4	190.6	14.4	185.0	17.0	180.0
08:45	210.9	11.4	202.6	12.2	194.7	14.5	185.0	16.9	179.6
09:00	211.8	11.0	205.8	14.1	200.1	16.0	197.0	18.4	194.3
09:15	214.7	10.4	208.9	14.9	199.8	17.0	197.0	19.0	195.0
09:30	216.5	10.3	208.5	14.7	199.4	17.3	193.4	21.0	196.3
09:45	216.7	10.1	207.6	14.0	199.2	17.5	192.9	21.3	194.4
10:00	219.6	9.6	208.5	13.3	199.1	17.0	193.2	20.7	190.4
10:15	225.3	9.2	210.0	12.8	200.5	16.3	193.1	20.0	189.2
10:30	236.6	8.2	215.5	11.7	201.4	15.4	194.7	18.9	190.8
10:45	240.0	7.6	219.4	11.2	199.6	14.1	197.8	17.2	194.6
11:00	229.1	7.6	213.1	11.5	196.8	13.6	200.0	16.1	196.0
11:15	218.5	8.0	205.5	11.1	195.5	12.7	202.4	14.8	200.4
11:30	213.9	7.9	203.9	10.6	195.7	12.2	203.0	14.4	204.3
11:45	202.4	8.2	199.6	10.5	196.1	12.6	200.2	14.0	202.6
12:00	194.0	9.2	189.1	9.1	193.2	10.9	197.1	13.0	203.8
12:15	203.9	8.2	193.5	8.4	198.9	9.9	200.9	12.3	205.8
12:30	216.5	5.7	208.1	7.8	201.5	9.3	205.0	10.8	202.8

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/30/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	14.4	200.0	16.8	208.0
00:15	14.4	198.4	16.3	205.1
00:30	14.4	201.1		
00:45	16.0	209.5		
01:00	15.9	208.0		
01:15	15.7	205.0		
01:30	15.6	202.2		
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				
08:30				
08:45				
09:00				
09:15				
09:30	21.9	195.1		
09:45	21.8	198.0		
10:00	22.0	200.0		
10:15	21.0	195.0		
10:30	20.0	194.0		
10:45	19.0	197.0		
11:00	17.5	205.0		
11:15	15.1	209.4		
11:30	15.4	201.0	15.0	214.5
11:45	14.7	202.0	16.0	207.3
12:00	14.5	201.0	18.9	202.7
12:15	14.2	201.5	15.9	205.5
12:30	12.0	204.0	15.8	201.9

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	10.9	205.0	15.6	200.1
13:00	10.9	205.4	15.0	203.7
13:15	12.1	207.0	14.7	207.8
13:30	12.3	203.4	12.9	207.8
13:45	11.2	200.9	12.9	202.1
14:00	12.2	198.2	16.2	197.5
14:15	11.7	199.4		
14:30	10.6	202.4		
14:45	10.6	203.0		
15:00	10.7	204.0		
15:15	10.8	204.0		
15:30	10.8	204.0		
15:45	10.8	205.0		
16:00	10.9	205.0		
16:15	10.0	206.0		
16:30	9.0	206.0		
16:45	8.0	206.0		
17:00	10.0	207.0		
17:15	12.0	207.0		
17:30	12.0	208.0		
17:45	11.5	208.0		
18:00	11.3	208.0		
18:15	11.0	209.4	12.0	211.9
18:30	11.3	208.0	11.3	212.2
18:45	13.0	213.0	13.6	218.0
19:00	14.2	220.2	16.1	218.3
19:15	14.2	220.1	15.0	216.7
19:30	14.8	221.0	15.0	212.8
19:45	15.6	221.4	15.8	215.1
20:00	15.8	213.8	15.8	217.8
20:15	17.2	209.8	17.0	219.4
20:30	17.5	207.4	18.3	216.0
20:45	18.8	208.9	19.5	215.0
21:00	19.5	206.2	20.0	214.0
21:15	18.7	207.4	19.5	212.0
21:30	18.2	208.4	19.0	210.0
21:45	18.0	204.6	22.2	208.0
22:00	18.8	204.2	22.1	206.4
22:15	18.4	208.7	21.9	207.0
22:30	18.8	208.0	21.7	208.0
22:45	19.2	208.0	21.5	209.0
23:00	19.6	208.0	21.3	209.0
23:15	19.9	207.0	21.0	210.0
23:30	20.2	207.1	20.8	212.0
23:45	18.4	205.5	20.6	213.7
Avg	14.9	205.6	17.3	209.9
Max	22.0	221.4	22.2	219.4
Max Time	10:00	19:45	21:45	20:15
Min	8.0	194.0	11.3	197.5
Count	65	65	36	36
Total				