

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/13/2020

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			.8	146.0	1.5	155.0	.9	180.0	2.3
00:15	.2	209.9	.5	120.8	.5	131.9	.6	180.2	.9
00:30	.3	217.0	.8	41.9	.6	44.8	.2	243.6	.9
00:45	.2	250.4	1.6	29.4	1.5	35.5	.6	44.1	.2
01:00	.4	105.0	1.8	70.2	3.0	89.6	3.2	80.0	.4
01:15	.7	110.9	3.2	109.3	4.3	115.1	5.5	112.0	6.6
01:30	.8	111.5	5.6	95.5	5.0	106.0	6.9	106.9	8.3
01:45	1.0	114.1	5.6	97.9	6.4	102.3	7.3	105.0	11.0
02:00	.8	144.8	2.5	128.2	5.7	114.8	7.9	114.2	13.2
02:15	2.6	105.3	6.2	111.8	9.2	113.9	11.9	115.4	14.0
02:30	1.0	102.0	4.5	103.9	7.2	110.3	9.3	114.7	12.1
02:45	.3	59.9	.9	117.3	2.5	104.9	4.2	104.3	6.8
03:00	.2	32.5	.4	122.2	1.3	100.4	2.1	103.7	3.0
03:15	.2	76.7	.9	113.3	1.6	100.6	2.1	109.9	2.7
03:30	.5	96.1	1.3	113.5	2.1	100.3	2.7	111.7	3.8
03:45	.5	122.2	1.0	116.8	1.5	100.9	2.2	119.3	3.8
04:00	.4	174.9	.6	113.7	.8	108.9	1.6	144.6	3.3
04:15	.4	188.1	.3	115.3	.6	132.6	1.5	162.2	3.4
04:30	.3	193.2	.3	131.3	.9	149.9	1.6	166.7	3.8
04:45	.7	182.1	1.3	154.8	1.8	171.5	2.7	176.7	4.9
05:00	1.4	170.4	2.8	160.3	4.0	174.4	5.3	177.7	7.0
05:15	.5	179.4	2.5	173.3	3.9	180.2	5.9	182.0	8.2
05:30	.6	192.6	2.2	191.6	3.0	199.8	4.5	197.7	6.7
05:45	1.0	160.9	2.6	187.8	3.3	197.4	4.6	199.3	7.0
06:00	.7	166.0	2.5	192.7	3.7	193.3	5.5	194.3	8.5
06:15			4.2	194.5	5.7	195.1	7.7	198.5	11.3
06:30			7.2	223.9	9.4	230.7	11.8	231.3	13.6
06:45			7.8	250.4	9.9	244.3	11.8	240.3	13.2
07:00	11.9	263.6	9.1	245.4	11.1	243.3	12.9	241.0	15.6
07:15	12.5	262.9	10.7	247.1	12.5	245.8	13.5	242.4	15.5
07:30	5.7	262.1	10.5	253.8	12.7	248.4	14.1	246.5	14.6
07:45	5.2	253.7	10.0	248.5	11.8	241.3	13.0	239.0	14.1
08:00	5.0	247.1	8.1	241.2	10.3	234.9	11.5	232.6	13.3
08:15	5.7	247.0	8.1	233.8	9.8	233.7	10.9	233.2	12.7
08:30	4.0	248.0	7.4	237.9	8.5	237.2	10.3	238.3	11.6
08:45	3.0	250.0	4.4	239.6	6.3	241.4	7.9	243.6	8.6
09:00	1.0	252.8	2.9	233.4	4.5	237.1	5.2	236.1	6.2
09:15	.7	250.6	2.4	237.6	3.9	237.9	4.6	239.5	5.7
09:30	1.7	259.0	3.2	245.0	5.0	242.8	5.6	246.5	6.4
09:45	2.3	263.0	5.5	261.2	6.8	259.9	7.2	260.9	8.5
10:00	2.9	267.0	6.2	266.7	7.8	269.9	8.8	268.3	10.4
10:15	2.7	265.5	4.8	263.6	6.8	265.0	8.1	264.9	9.2
10:30	.9	254.7	2.8	261.8	4.9	259.8	6.1	262.3	6.9
10:45	1.3	251.5	3.2	258.0	4.8	257.2	5.6	258.6	6.4
11:00	1.7	256.3	4.0	258.1	5.8	261.1	6.4	261.4	6.5
11:15	1.3	256.3	2.7	269.8	5.9	269.5	6.5	271.6	7.3
11:30	2.7	267.5	5.7	276.9	6.9	276.6	7.7	277.9	8.5
11:45	3.0	271.0	7.1	270.6	7.0	274.1	7.4	276.9	7.8
12:00	2.3	268.6	4.8	272.9	6.4	277.2	6.4	279.2	7.0
12:15	2.4	270.0	5.1	283.0	7.2	282.1	7.6	280.8	8.1
12:30	2.5	271.7	5.9	282.8	6.9	282.4	7.7	281.9	8.1

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/13/2020

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	198.0								
00:15	209.2								
00:30	232.3								
00:45	353.2								
01:00	60.0								
01:15	122.6								
01:30	120.0								
01:45	118.0								
02:00	117.6								
02:15	121.7	14.3	126.7	12.9	136.1	13.4	146.4		
02:30	122.5	12.8	128.6	12.5	136.2	13.6	143.7	11.5	146.8
02:45	119.5	9.8	127.2	11.3	134.9	12.7	142.2	11.8	144.8
03:00	103.6	3.7	103.8	7.5	134.8	10.9	144.0	10.5	148.3
03:15	119.4	3.8	126.4	7.0	151.7	10.0	156.7	10.6	154.9
03:30	128.2	5.3	135.3	8.9	155.7	11.4	163.5	11.5	165.0
03:45	140.8	5.2	154.2	9.0	169.6	11.7	180.0	12.5	185.0
04:00	161.6	5.6	175.0	9.3	186.3	12.4	195.5	13.8	204.8
04:15	180.6	6.0	186.1	10.1	193.9	13.8	201.5	13.0	216.3
04:30	184.4	6.5	189.4	10.4	196.0	13.7	202.3	13.1	218.3
04:45	184.9	7.2	190.3	11.0	197.6	12.9	204.3		
05:00	182.9	9.1	188.3	12.4	195.7	14.9	199.8		
05:15	183.9	10.0	187.7	13.2	191.3	15.9	195.6		
05:30	194.1	9.1	192.9	13.6	192.8	17.0	195.9		
05:45	196.6	9.4	193.1	13.8	195.8	18.8	199.0		
06:00	194.0	10.5	193.6	13.6	197.6	18.5	202.9		
06:15	200.1	13.9	202.3	17.9	202.2	17.5	215.0		
06:30	222.3	16.5	221.5	18.7	225.0	16.3	233.0		
06:45	235.1	14.5	235.9	17.5	240.5	15.2	240.1		
07:00	239.7	19.4	243.7	17.2	239.0	15.2	240.0		
07:15	241.1	17.4	241.5	16.8	238.0	15.3	239.0		
07:30	240.9	15.7	241.6	16.4	237.0	15.4	238.0		
07:45	237.3	14.5	235.4	16.0	235.0	15.5	238.0		
08:00	231.4	14.1	232.9	15.6	232.6	15.5	237.6		
08:15	233.8	13.7	232.6	16.2	235.9	18.1	240.0		
08:30	237.3	12.9	238.0	15.7	238.2	17.5	241.4		
08:45	243.0	10.1	248.0	13.1	239.4	17.0	245.0		
09:00	244.6	7.5	250.5	10.5	250.0				
09:15	247.6	6.7	252.3	8.8	261.6				
09:30	255.4	7.5	254.0	9.4	268.3				
09:45	265.1	9.7	263.6	10.3	265.0				
10:00	267.2	11.0	268.3	11.0	261.0				
10:15	266.2	9.8	267.0	11.9	257.5				
10:30	266.5	7.9	267.1	11.2	259.0				
10:45	264.2	7.5	265.4	10.5	261.0				
11:00	264.6	7.4	268.1	9.4	264.9				
11:15	272.2	8.1	275.3	9.9	280.0				
11:30	277.8	8.8	280.0	10.3	293.4				
11:45	278.6	8.4	281.3	10.2	303.3	12.7	305.5	12.2	311.2
12:00	279.4	7.6	283.5	9.5	305.2	11.7	312.3	12.3	317.9
12:15	276.6	8.1	283.4	10.0	298.6	12.1	314.3	12.8	317.9
12:30	281.2	9.3	283.9	10.1	290.8	11.5	307.0	12.0	311.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/13/2020

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	10.6	147.0		
03:00	10.8	145.6		
03:15	11.3	160.0		
03:30	11.9	175.0		
03:45	12.5	190.0		
04:00	13.2	208.0		
04:15	13.9	224.4		
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				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00	13.6	323.0	12.0	317.7
12:15	14.5	322.5		
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				
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	5.4	323.8	3.2	337.4
18:45	5.3	347.7	1.5	8.0
19:00	6.2	358.2		
19:15	5.0	1.0		
19:30	3.4	2.3		
19:45	2.4	4.5		
20:00	1.7	15.7		
20:15	2.9	8.1		
20:30	4.4	3.6		
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	8.3	164.5	5.6	221.0
Max	14.5	358.2	12.0	337.4
Max Time	12:15	19:00	12:00	18:30
Min	1.7	1.0	1.5	8.0
Count	18	18	3	3
Total				