

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/24/2020

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	.1	200.0	.7	68.0	1.4	62.0	1.5	50.0	1.4
00:15	.2	215.9	.9	74.7	1.6	68.3	1.8	61.3	1.8
00:30	.3	219.8	.9	77.3	1.9	70.2	2.1	60.7	2.5
00:45	.3	221.1	1.2	86.4	1.9	69.9	2.4	63.2	3.5
01:00	.3	208.9	1.4	86.8	1.9	67.8	2.6	61.1	4.1
01:15	.4	200.8	1.4	85.2	1.6	68.3	2.4	58.9	3.9
01:30	.4	190.9	1.0	82.2	1.5	66.1	2.2	54.0	3.8
01:45	.4	181.7	.4	103.1	1.1	64.0	2.0	50.6	3.4
02:00	.3	186.6	.4	125.3	.8	68.3	1.9	60.7	3.0
02:15	.1	166.2	.3	101.5	.6	71.0	1.9	61.4	2.7
02:30	.1	128.3	.4	86.4	.5	72.3	1.5	46.3	2.5
02:45	.0	33.7	.5	87.0	.6	67.9	1.3	41.0	2.2
03:00	.1	30.0	.6	76.8	.9	68.7	1.6	42.7	1.8
03:15	.1	308.0	.6	71.5	1.0	70.5	2.0	51.6	2.2
03:30	.1	206.0	.4	71.3	.9	71.3	2.1	61.3	2.3
03:45	.3	173.0	.3	71.0	1.3	69.1	2.1	63.3	2.4
04:00	.7	155.0	.8	70.3	1.8	65.4	2.3	61.3	2.3
04:15	1.0	139.0	1.2	72.3	1.5	63.8	1.5	55.5	2.1
04:30	.7	147.9	1.6	69.3	1.9	64.1	2.4	53.2	3.0
04:45	1.0	134.1	2.0	65.0	2.7	59.5	4.0	52.1	4.4
05:00	1.1	145.0	1.4	64.0	2.4	57.6	3.5	50.2	4.5
05:15	1.1	158.0	.8	74.1	2.0	62.8	3.1	55.9	4.6
05:30	1.2	171.0	.9	84.6	2.0	68.7	3.1	61.5	5.0
05:45	.9	155.0	1.0	77.4	2.0	69.9	3.4	63.8	4.7
06:00	.3	135.3	1.3	72.8	3.0	66.9	4.7	61.5	5.6
06:15	.4	150.0	1.4	83.8	3.1	67.5	4.3	63.2	5.7
06:30	.5	170.0	1.1	83.3	2.2	71.9	3.4	69.0	4.6
06:45	.6	197.4	1.6	74.8	3.1	72.5	3.9	68.2	4.4
07:00	.4	82.9	1.9	74.7	3.5	72.9	4.5	70.8	5.2
07:15	.3	93.1	2.0	67.8	3.3	69.2	4.3	69.9	5.5
07:30	.4	73.9	2.7	59.9	4.0	62.3	5.2	68.9	7.4
07:45	.7	108.9	2.5	59.0	4.2	60.4	6.0	66.1	8.6
08:00	1.5	82.5	2.7	66.3	4.4	61.7	6.3	63.1	8.1
08:15	1.1	67.9	3.1	64.8	4.7	58.2	6.2	61.6	7.7
08:30	.8	73.1	2.2	62.9	3.6	53.6	5.2	58.6	6.8
08:45	.7	80.3	1.9	69.9	3.3	55.9	5.0	60.1	6.3
09:00	1.5	90.4	1.5	72.5	2.9	57.8	4.2	59.5	4.9
09:15	2.2	89.9	1.0	78.8	2.1	63.2	3.0	64.0	3.6
09:30	1.5	92.0	1.3	78.0	2.3	66.0	3.3	68.0	4.2
09:45	.6	94.2	1.5	78.0	2.6	68.3	3.6	71.3	4.8
10:00	1.4	88.5	.7	79.7	1.3	72.4	2.0	67.4	3.3
10:15	2.1	90.6	1.6	83.8	1.9	85.3	2.3	80.8	3.2
10:30	1.9	87.8	3.4	75.5	4.5	76.0	4.9	83.5	6.0
10:45	1.5	87.2	2.8	59.8	4.2	66.1	4.9	73.3	6.0
11:00	1.1	83.9	1.6	46.8	3.0	56.7	4.4	69.2	4.5
11:15	.3	4.8	1.3	55.5	3.1	58.5	3.5	70.4	3.8
11:30	.2	26.7	1.4	77.2	3.1	71.4	3.7	76.2	4.4
11:45	.2	111.9	1.7	87.5	3.5	80.8	4.5	82.4	7.0
12:00	.6	141.1	1.8	78.0	3.4	82.3	4.2	81.0	5.9
12:15	.9	126.5	1.5	73.0	2.6	82.5	3.5	82.3	5.0
12:30	.5	135.0	1.3	73.6	2.1	80.2	2.8	83.6	4.2

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/24/2020

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	61.0	.8	68.0	.8	55.0				
00:15	67.4	1.3	63.0	1.0	84.3				
00:30	61.5	2.2	64.1	1.4	91.0				
00:45	59.2	2.7	64.7	1.6	93.7	.6	242.1		
01:00	56.8	2.9	64.5	1.4	100.6	.6	54.1		
01:15	54.4	2.8	58.7	.9	109.3	.6	96.1		
01:30	49.7	2.8	51.2	.7	93.6	1.0	157.7	.6	211.4
01:45	47.5	2.3	53.7	.4	97.5	.9	180.3	1.2	210.1
02:00	55.1	1.7	60.9	.3	165.3	.8	210.6	1.5	220.0
02:15	59.0	1.5	62.6	.4	189.9	.9	213.0	2.0	221.0
02:30	51.6	1.6	51.5	.1	100.0	.4	170.2	2.5	220.0
02:45	46.9	1.5	40.0	.2	30.5	.4	115.1	3.5	219.0
03:00	45.7	1.3	37.6	.0	7.6	.8	214.7	4.5	219.0
03:15	47.9	1.8	37.7	.1	293.1	2.5	213.2	5.6	218.2
03:30	52.1	2.0	33.2	.3	299.8	2.3	211.1	4.2	204.3
03:45	50.9	1.8	33.9	.3	324.6	1.1	196.4	2.9	203.7
04:00	55.6	2.1	46.0	.3	47.3	1.1	170.2	2.2	170.0
04:15	59.9	2.5	51.0	1.1	44.0	1.3	132.0	1.4	132.7
04:30	56.7	3.1	51.6	2.0	41.4	1.8	97.9	1.2	105.0
04:45	54.8	3.8	49.5	2.7	50.4	2.3	93.9	1.5	120.0
05:00	52.0	3.9	51.2	2.8	67.3	2.4	99.7	2.4	120.0
05:15	56.8	3.4	55.5	2.8	80.1	2.6	101.1		
05:30	63.4	3.6	60.3	3.3	84.3	3.2	108.0		
05:45	62.8	5.0	63.9	3.8	82.4	3.4	102.0		
06:00	62.9	5.8	65.3	4.3	76.5	4.1	103.6		
06:15	66.9	5.5	67.2	4.6	78.2	4.4	105.0		
06:30	73.9	6.3	72.1	4.4	81.4	3.4	105.9		
06:45	75.1	5.7	73.1	4.4	76.8	3.8	106.5		
07:00	77.7	3.2	65.8	4.6	74.0	5.1	105.9		
07:15	81.7	6.6	83.7	4.9	75.6	5.0	98.4		
07:30	82.3	5.6	74.4	5.1	70.4	4.5	93.7		
07:45	74.9	5.9	69.7	5.4	71.3	5.0	94.3		
08:00	70.5	6.5	70.1	6.2	75.4	6.4	93.7		
08:15	69.6	7.8	73.3	6.6	73.0				
08:30	71.2	7.3	76.1	6.8	78.0				
08:45	74.8	7.9	82.2	7.0	84.0				
09:00	76.6	6.9	83.9	7.1	88.0				
09:15	81.8	3.6	87.2	7.3	92.0				
09:30	82.0	4.5	88.0	7.4	95.0				
09:45	83.4	5.4	90.0	7.6	103.1	6.5	133.0	5.8	153.0
10:00	81.9	4.4	92.7	5.4	110.6	6.0	135.0	6.6	169.4
10:15	89.8	4.0	93.0	4.7	114.6	7.6	147.8	7.0	163.0
10:30	90.4	7.0	88.2	4.4	108.1	5.0	143.1	7.3	158.8
10:45	84.2	5.6	87.0	4.8	108.3	4.7	144.6	6.4	170.1
11:00	80.2	4.8	86.9	6.3	105.1	5.2	140.4		
11:15	88.7	5.1	87.0	6.0	109.0	8.2	136.1		
11:30	98.6	5.5	90.0	5.8	113.0	7.5	138.0		
11:45	90.3	5.9	93.0	5.6	118.0	7.0	139.0		
12:00	86.7	6.3	97.8		122.0	6.5	141.0		
12:15	90.8	5.6	96.0	4.9	126.4	5.4	142.8		
12:30	95.1	5.6	92.7	4.3	117.1	6.4	145.6		

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/24/2020

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	1.5	241.2		
01:45	1.7	235.6		
02:00	2.9	229.1	8.1	227.1
02:15	4.1	231.3	8.2	228.0
02:30	4.8	227.0	8.3	229.0
02:45	6.0	224.0	8.4	230.0
03:00	6.8	220.0	8.5	231.0
03:15	7.6	215.6	8.6	231.7
03:30				
03:45				
04:00				
04:15				
04:30	.6	113.2		
04:45	.8	148.7	2.6	185.1
05:00			2.4	171.9
05:15			4.5	171.5
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	7.3	168.8		
10:00	7.4	182.9		
10:15	9.2	196.8		
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				
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	10.9	215.4	12.4	219.3
18:00	12.1	221.7	12.1	220.0
18:15	13.1	221.6	12.5	221.0
18:30	14.1	220.7	12.6	221.0
18:45	14.0	222.7	12.7	221.0
19:00	13.7	220.0	12.8	221.0
19:15	13.3	219.0	12.9	220.0
19:30	13.0	217.2	13.0	219.4
19:45	12.9	212.7	13.8	219.4
20:00	13.3	211.6	13.6	222.5
20:15	13.7	205.6	13.5	222.0
20:30	13.8	200.1	13.4	222.0
20:45	13.5	203.0	13.3	222.0
21:00	13.2	205.0	13.2	222.0
21:15	12.9	207.0	13.1	221.0
21:30	12.6	209.0	13.0	221.0
21:45	12.3	211.0	12.8	221.0
22:00	12.0	213.0	12.6	220.0
22:15	11.8	214.0	12.5	220.0
22:30	11.6	215.0	12.3	220.0
22:45	11.4	217.3	12.1	219.7
23:00	11.9	218.6	12.7	219.2
23:15	12.2	223.5	13.0	224.2
23:30	12.1	229.0		
23:45	12.0	235.0		
Avg	10.0	211.1	11.1	218.3
Max	14.1	241.2	13.8	231.7
Max Time	18:30	01:30	19:45	03:15
Min	.6	113.2	2.4	171.5
Count	38	38	32	32
Total				