

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/27/2021

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	2.8	295.0	3.0	302.0	4.5	300.0	5.7	309.0	5.7
00:15	3.8	281.0	2.1	299.5	3.8	298.2	4.7	306.7	4.8
00:30	2.9	272.8	1.7	300.7	3.2	296.2	4.0	299.5	4.5
00:45	1.3	267.1	1.1	277.3	2.4	286.4	3.4	292.9	3.9
01:00	.2	281.8	.7	258.7	1.5	277.1	2.3	289.6	3.4
01:15	.2	78.1	.4	279.0	1.4	285.9	1.9	297.0	2.3
01:30	.2	82.0	.4	278.3	1.2	289.3	1.8	301.8	1.7
01:45	.1	298.4	.3	266.1	.7	291.9	1.2	301.1	1.6
02:00	.5	265.8	.2	276.0	.8	292.1	1.3	300.9	1.2
02:15	.3	265.1	.2	257.1	.7	280.4	1.2	297.0	1.1
02:30	.1	134.5	.1	235.1	.1	244.2	.6	305.2	1.0
02:45	.4	242.2	.1	218.4	.1	70.3	.3	349.7	.8
03:00	.4	256.4	.0	222.1	.1	333.6	.2	359.5	.7
03:15	.1	266.9	.1	189.6	.1	246.0	.1	287.5	.3
03:30	.3	70.6	.2	173.3	.2	243.3	.2	257.2	.2
03:45	.4	43.4	.1	179.6	.1	254.1	.1	232.0	.3
04:00	.2	15.0	.1	312.4	.1	316.3	.0	282.8	.3
04:15	.2	305.9	.2	344.9	.2	354.3	.3	30.3	.5
04:30	.2	282.9	.0	43.2	.3	41.2	.5	58.8	.5
04:45	.3	220.5	.3	116.8	.6	88.1	.8	72.8	.5
05:00	.3	182.4	.4	98.9	.7	80.9	.7	67.0	.4
05:15	.7	246.4	.6	86.0	.5	60.9	.3	60.1	.5
05:30	1.0	256.8	.7	92.3	.3	60.2	.3	49.5	.5
05:45	.6	268.9	.8	77.8	1.1	66.1	1.1	45.2	1.0
06:00	.8	278.9	1.1	57.6	1.6	62.5	.9	48.4	1.4
06:15	.9	271.5	1.1	43.6	1.3	46.3	.7	36.3	1.9
06:30	.4	275.8	1.2	41.3	1.3	49.9	1.5	32.6	2.6
06:45	.3	286.8	1.9	47.5	2.2	62.7	2.6	57.3	4.2
07:00	.8	279.1	2.6	55.2	3.2	62.0	3.5	56.5	5.2
07:15	.8	271.2	2.2	58.1	3.3	63.3	3.8	54.1	5.2
07:30	1.0	254.9	1.4	59.6	2.5	64.4	3.7	62.6	4.9
07:45	1.1	263.4	.8	52.9	1.7	61.6	2.3	62.0	4.9
08:00	1.1	270.5	.7	46.3	1.5	61.0	1.7	59.6	4.5
08:15	1.3	269.5	1.2	65.4	1.8	65.7	2.7	58.1	5.6
08:30	1.0	295.9	1.7	62.7	3.3	54.0	5.0	51.8	7.4
08:45	.8	56.8	1.8	59.9	4.1	48.1	5.5	53.1	7.6
09:00	.1	147.6	1.6	63.4	3.1	54.3	4.5	55.6	6.6
09:15	.6	258.8	1.4	62.0	2.7	58.1	4.1	51.4	6.3
09:30	.6	268.8	1.1	64.4	2.1	64.9	3.1	54.9	5.8
09:45	.5	272.9	.6	69.4	1.5	71.6	2.1	59.4	4.2
10:00	.2	282.0	.8	49.9	1.7	58.7	2.6	53.3	3.9
10:15	.2	44.2	1.4	53.4	2.1	51.9	3.1	50.7	4.2
10:30	.3	356.0	1.8	70.3	2.0	56.6	2.4	47.8	3.0
10:45	.8	328.7	2.0	57.6	2.4	58.8	2.2	56.2	2.1
11:00	1.3	66.2	2.2	69.2	2.8	69.0	2.6	68.0	2.6
11:15	2.9	87.4	3.2	83.1	3.2	81.2	2.9	81.2	2.5
11:30	2.4	85.7	2.7	66.5	2.7	75.1	2.6	82.3	2.3
11:45	.6	322.9	1.5	56.0	1.8	73.5	1.9	76.8	2.0
12:00	1.1	309.1	.8	30.8	1.1	47.4	1.5	44.2	1.1
12:15	.4	33.1	.4	115.3	.8	37.1	1.4	29.2	.8
12:30	1.0	77.6	1.5	114.0	1.4	90.2	1.2	66.4	.9

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/27/2021

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	324.0	4.6	331.0	5.4	324.0	6.3	303.0	7.7	280.0
00:15	320.0	3.6	327.6	5.0	322.4	6.5	297.4	7.1	275.7
00:30	314.3	3.2	321.8	4.2	319.3	6.5	306.1	7.0	280.0
00:45	302.3	3.0	309.4	3.7	319.8	6.5	310.1	6.0	285.0
01:00	298.4	2.9	304.5	3.7	317.9	6.3	309.9	6.8	291.7
01:15	304.8	1.9	320.7	3.3	325.3	6.0	314.0	7.2	295.5
01:30	317.8	1.5	348.8	2.3	342.4	4.6	318.4	7.4	306.4
01:45	327.8	1.3	.8	1.7	22.3	2.5	338.5	5.0	325.2
02:00	333.3	1.0	14.2	1.6	50.8	1.7	27.5	3.7	334.4
02:15	321.3	1.0	7.7	1.3	50.7	1.3	42.0	2.7	332.2
02:30	318.2	.8	359.8	1.3	62.4	.7	28.3	2.0	320.0
02:45	353.8	.7	35.7	.9	74.3	.5	28.1	2.5	310.5
03:00	14.8	.8	49.1	.6	75.6	.7	61.0	1.8	316.5
03:15	21.4	.5	51.8	.5	58.6	.6	77.4	.7	306.5
03:30	23.7	.2	41.3	.3	134.4	.5	97.8	.2	48.1
03:45	26.3	.4	31.0	.7	110.7	1.3	92.1	.7	92.3
04:00	1.2	.3	3.4	1.0	39.5	1.1	73.8	.9	113.0
04:15	11.0	.4	323.3	.4	8.4	1.0	29.1	1.0	110.9
04:30	44.1	.2	288.2	.7	15.7	1.1	19.5	1.0	102.9
04:45	47.2	.2	34.3	1.2	20.6	.9	19.4	.5	96.7
05:00	21.7	.9	30.7	1.3	22.1	1.1	42.1	.6	118.3
05:15	11.7	.9	20.9	1.9	13.6	1.0	48.2	1.0	103.3
05:30	351.9	.2	9.0	2.0	8.7	1.1	46.1	1.2	57.4
05:45	335.4	.9	77.3	2.5	50.0	2.3	39.5	3.3	69.1
06:00	7.1	1.7	44.6	2.3	45.0	3.0	45.0		
06:15	40.1	2.6	36.9	3.3	43.0	3.7	48.0		
06:30	45.0	4.4	34.8	5.0	42.0	5.5	51.0		
06:45	54.7	5.6	39.1	6.3	39.0	6.5	45.0		
07:00	46.5	6.2	39.6	7.6	35.3	8.0	45.0		
07:15	43.4	6.7	38.3	6.8	41.8	7.3	44.0		
07:30	53.6	6.6	44.9	6.6	50.0	6.1	61.0		
07:45	64.7	6.6	55.5	6.7	53.2	5.9	64.9		
08:00	66.4	6.8	57.4	7.7	51.2	7.7	66.4		
08:15	47.1	7.7	49.1	9.4	52.4	8.5	62.8	7.2	81.3
08:30	40.6	8.8	46.5	10.5	48.1	8.5	55.1	8.4	75.3
08:45	45.0	9.2	49.6	9.2	50.5	8.1	55.9	6.9	80.7
09:00	51.7	8.6	53.3	8.4	60.3	7.1	67.5	5.4	96.8
09:15	53.8	8.3	55.6	7.8	65.7	6.6	71.0	5.3	102.4
09:30	56.4	7.8	58.8	7.5	71.4	6.5	79.4	5.6	111.3
09:45	57.9	6.9	59.1	8.4	72.8	8.1	91.7	5.7	111.6
10:00	52.1	6.4	57.6	9.0	71.4	8.3	92.0	7.1	101.2
10:15	50.4	5.8	57.0	8.0	71.4	8.2	90.0	7.0	96.7
10:30	49.6	4.3	56.1	6.3	69.9	8.1	87.4	5.3	100.8
10:45	61.9	3.0	61.2	5.3	68.4	6.6	85.4	4.5	105.1
11:00	72.9	2.9	68.7	4.6	65.8	6.3	84.5	5.0	99.1
11:15	79.3	2.7	70.7	3.8	64.3	5.6	79.2	4.5	94.4
11:30	78.5	2.5	66.0	3.4	69.8	4.8	77.0	3.9	103.1
11:45	73.7	1.9	70.4	3.0	72.8	4.1	85.5	3.8	111.0
12:00	54.3	1.4	53.5	2.2	56.1	2.6	87.3	2.8	117.4
12:15	25.1	1.3	18.1	2.0	12.5	1.7	43.0	1.0	100.8
12:30	33.6	1.4	16.6	2.6	1.6	2.0	.6	1.4	338.3

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/27/2021

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	8.7	306.2		
02:00	6.8	308.0		
02:15	5.5	306.0		
02:30	5.9	305.1		
02:45	6.6	301.7		
03:00	5.4	296.8	8.0	297.0
03:15	4.3	289.2	7.6	298.6
03:30	3.8	291.3	6.6	299.4
03:45	1.2	322.0	5.6	297.1
04:00	.5	305.8	5.6	304.6
04:15	1.1	297.2	5.4	307.3
04:30	1.2	290.0	4.6	300.2
04:45	.7	284.5	4.0	301.9
05:00	1.2	283.6	4.7	309.2
05:15	1.2	304.9	4.9	307.3
05:30	2.0	303.0	4.7	310.5
05:45	4.5	303.0	6.2	308.7
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15	5.6	98.5		
08:30	9.0	97.0		
08:45	8.0	95.0		
09:00	7.5	93.0		
09:15	7.0	91.8		
09:30	8.2	92.9		
09:45	7.2	93.9		
10:00	6.9	100.0		
10:15	6.5	110.0		
10:30	6.1	119.0		
10:45	6.0	117.0		
11:00	5.9	114.0		
11:15	5.8	111.3		
11:30	5.4	110.0		
11:45	5.0	115.0		
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	3.0	245.0		
13:30	3.6	246.9		
13:45	4.6	247.9		
14:00	5.7	248.3		
14:15	5.1	263.9		
14:30	4.4	288.9		
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	8.8	308.9		
19:45	8.1	317.1		
20:00	7.7	321.5	8.9	318.2
20:15	6.8	316.2	8.4	314.3
20:30	7.1	304.8	10.1	301.5
20:45	8.6	309.4	11.0	314.0
21:00	9.8	320.2	10.6	315.2
21:15	9.0	316.7	9.3	315.1
21:30	9.6	307.7	10.8	314.0
21:45	11.5	315.0	12.5	312.0
22:00	13.1	322.5	13.8	311.0
22:15	12.8	324.6	13.4	318.6
22:30	12.1	318.9	13.8	320.0
22:45	10.7	321.5	14.2	323.0
23:00	12.3	325.1	14.6	325.5
23:15	12.7	319.7	14.5	320.8
23:30	13.7	318.3	13.8	326.0
23:45	14.4	324.0	14.9	327.8
Avg	6.7	248.4	9.4	311.4
Max	14.4	325.1	14.9	327.8
Max Time	23:45	23:00	23:45	23:45
Min	.5	91.8	4.0	297.0
Count	56	56	28	28
Total				