

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/22/2020

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	.4	112.0	1.4	67.0	3.1	73.0	4.0	64.0	5.1
00:15	.3	135.1	1.1	70.8	3.5	75.0	5.0	64.1	6.1
00:30	.2	234.4	1.5	77.2	3.8	74.7	5.3	67.6	6.1
00:45	.5	276.5	1.8	79.8	3.8	70.1	5.0	60.0	6.3
01:00	1.1	272.3	1.7	72.3	3.7	57.2	5.1	49.6	6.2
01:15	.6	23.8	2.0	57.6	3.7	46.1	5.1	43.9	6.4
01:30	.8	26.6	2.5	51.3	3.8	46.8	5.1	43.8	6.7
01:45	1.3	42.1	2.9	48.9	4.0	42.9	5.5	40.5	7.3
02:00	1.5	33.2	3.1	47.9	4.4	39.2	5.9	37.2	7.8
02:15	1.1	30.3	2.8	47.3	4.1	44.0	5.6	39.6	7.5
02:30	.9	11.9	2.4	43.5	4.0	45.2	5.7	40.9	7.1
02:45	1.3	341.6	2.6	41.0	4.4	39.4	6.0	37.9	7.3
03:00	1.1	330.1	2.5	45.7	3.9	40.8	5.6	39.5	7.3
03:15	.6	314.2	2.0	53.9	3.4	47.1	4.8	42.9	6.6
03:30	1.9	293.6	2.0	51.3	3.5	47.7	5.1	42.6	6.5
03:45	1.2	46.1	2.4	48.1	4.0	47.8	5.5	43.7	7.0
04:00	1.7	55.9	2.8	52.0	4.1	47.5	5.5	44.4	7.4
04:15	1.5	52.5	2.6	53.5	3.9	46.2	5.3	46.1	7.4
04:30	1.5	62.5	2.3	52.2	3.9	47.9	5.3	48.4	7.3
04:45	2.0	63.3	2.5	53.0	4.0	48.2	5.4	47.3	7.2
05:00	2.3	55.2	2.8	49.1	4.1	47.1	5.5	45.6	7.2
05:15	2.2	48.6	2.9	44.2	4.3	45.4	5.6	44.4	7.2
05:30	1.6	30.1	3.0	44.2	4.5	41.8	5.8	42.1	7.4
05:45	2.2	39.5	3.1	48.9	4.7	43.0	6.2	42.6	7.7
06:00	3.4	44.7	3.3	52.4	4.9	47.7	6.3	45.2	8.0
06:15	2.7	59.2	3.7	52.2	5.1	50.9	6.5	47.4	8.3
06:30	2.8	49.2	4.4	53.3	5.5	51.3	7.0	49.6	8.7
06:45	2.2	24.8	4.5	53.7	5.7	50.0	7.1	48.7	8.7
07:00	2.4	31.8	4.1	53.8	5.4	49.6	6.9	47.3	8.6
07:15	2.4	37.8	3.9	51.3	5.1	49.2	6.7	47.3	8.5
07:30	2.1	27.8	3.9	50.9	5.2	48.2	6.6	46.4	8.7
07:45	2.1	32.0	4.4	56.3	5.7	50.4	7.1	47.5	9.1
08:00	2.1	36.4	4.6	57.2	6.0	52.8	7.5	49.6	9.3
08:15	2.5	38.9	4.1	54.6	5.8	52.0	7.3	48.4	9.4
08:30	2.0	48.0	4.3	51.1	5.7	51.4	7.1	47.6	9.3
08:45	1.6	59.2	4.2	52.8	5.4	52.4	6.5	47.8	8.5
09:00	1.0	55.0	3.9	53.2	4.7	56.5	5.7	50.4	7.5
09:15	.3	264.1	3.9	55.0	4.8	62.4	5.7	55.6	7.6
09:30	1.3	264.0	3.7	67.3	5.1	61.4	6.1	55.8	7.7
09:45	1.6	264.0	2.9	62.0	4.3	56.1	5.6	53.4	7.0
10:00	1.9	263.5	2.3	67.8	3.3	58.8	4.3	52.6	5.5
10:15	.3	93.2	2.3	74.2	3.3	61.6	4.1	51.2	5.5
10:30	.1	323.5	2.1	52.9	3.2	51.9	4.1	45.7	5.7
10:45	.2	307.1	2.2	62.0	2.8	58.7	3.6	52.6	5.1
11:00	1.2	290.9	3.1	70.4	3.6	69.0	4.2	65.3	5.3
11:15	1.0	310.0	3.3	61.8	3.9	61.5	4.6	61.3	5.0
11:30	.7	335.3	2.8	58.6	3.3	58.8	3.8	58.7	4.1
11:45	.7	15.1	2.6	57.5	2.9	60.8	3.0	64.2	3.5
12:00	.3	93.5	2.5	71.1	2.9	70.6	3.4	73.8	3.4
12:15	1.4	100.2	2.6	89.0	2.8	89.3	3.1	82.2	2.9
12:30	1.3	95.1	1.9	89.1	2.3	88.7	2.3	80.8	2.5

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/22/2020

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	63.0	6.4	58.0	7.5	48.0	6.6	53.0	4.8	65.0
00:15	59.1	7.3	54.2	8.2	49.9	7.5	56.4	5.3	66.6
00:30	56.8	7.5	53.2	8.4	51.2	7.7	56.2	5.1	67.2
00:45	51.9	7.7	49.6	8.6	55.0	7.4	59.6	5.1	69.1
01:00	49.1	8.1	50.0	8.7	60.3	7.5	62.6	5.8	76.4
01:15	45.7	8.6	48.6	8.3	59.6	7.8	61.8	5.9	71.6
01:30	43.5	9.0	45.3	8.0	56.4	7.8	63.9	5.5	75.7
01:45	41.7	9.3	43.7	7.6	56.3	7.7	66.7	5.2	78.6
02:00	39.9	8.8	44.6	7.4	58.8	6.7	68.3	4.1	78.1
02:15	42.2	8.0	48.6	7.2	62.8	6.0	73.2	3.9	84.5
02:30	43.3	7.6	49.9	7.1	65.7	6.0	74.7	4.1	83.6
02:45	40.4	7.2	47.4	6.7	63.4	5.6	74.8	4.2	84.7
03:00	41.4	7.1	48.3	6.3	64.2	5.5	82.1	4.4	85.3
03:15	43.8	7.0	52.1	6.3	69.4	6.0	87.4	4.5	83.5
03:30	43.6	7.1	54.3	6.5	72.2	6.7	87.3	5.0	85.3
03:45	45.4	7.3	58.1	6.9	71.9	7.6	81.6	5.7	86.4
04:00	47.6	7.5	59.7	7.5	72.4	7.7	80.8	5.8	82.8
04:15	48.5	7.6	59.3	7.5	71.9	6.9	88.4	5.6	79.2
04:30	50.7	7.6	62.5	7.3	74.8	6.5	87.6	4.7	82.9
04:45	52.5	7.4	65.0	7.7	78.0	6.7	89.4	4.4	86.0
05:00	53.1	7.0	64.9	7.4	78.0	6.8	89.9	4.6	89.7
05:15	51.5	7.0	62.7	7.5	75.7	6.6	83.0	4.6	91.5
05:30	48.7	7.4	59.8	8.0	72.0	6.5	83.0	4.4	93.0
05:45	48.5	7.7	59.9	9.8	67.1	7.0	82.0	4.4	96.4
06:00	49.4	8.0	59.5	10.3	58.3	5.7	88.4	4.6	88.2
06:15	49.6	8.4	57.3	9.8	59.4	6.2	80.0	4.6	83.4
06:30	51.4	9.0	59.3	10.7	64.1	6.9	80.0	4.3	72.6
06:45	52.4	9.5	61.4	12.4	71.4	7.6	80.3	4.2	62.9
07:00	51.4	9.8	59.4	11.8	63.8	8.4	67.1	4.5	60.3
07:15	48.4	9.7	55.3	11.7	60.1	8.5	59.0	5.3	59.0
07:30	47.0	10.1	53.7	10.4	62.2	8.6	62.0	6.4	62.4
07:45	48.5	10.8	54.8	10.5	66.3	8.5	63.0	6.5	61.9
08:00	50.4	11.5	54.8	10.7	66.1	8.8	63.0	6.8	59.5
08:15	52.3	11.9	56.9	12.2	64.8	9.5	63.0	7.2	60.5
08:30	52.1	11.8	56.6	12.8	64.3	10.0	63.0	7.5	62.6
08:45	50.6	11.0	55.9	11.4	65.8	9.9	63.0	8.4	61.9
09:00	51.4	10.2	58.7	11.7	65.3	10.8	66.0	9.4	66.8
09:15	54.3	10.2	60.3	13.0	65.7	11.2	67.0	9.6	68.5
09:30	54.8	10.1	59.7	11.8	70.5	10.9	70.0	10.0	70.7
09:45	52.6	9.3	57.8	11.6	70.5	10.8	70.5	10.0	70.4
10:00	51.6	7.8	56.2	11.0	70.4	10.3	67.0	9.6	63.7
10:15	50.9	7.3	56.1	10.2	70.3	9.2	68.0	7.5	66.1
10:30	47.3	7.3	54.7	9.8	67.5	8.6	75.2	8.1	80.1
10:45	52.9	6.8	54.6	9.4	66.6	8.2	77.3	8.6	84.8
11:00	63.5	6.4	60.2	8.5	71.2	7.9	76.5	7.3	83.5
11:15	64.2	5.6	62.8	6.9	71.4	7.3	77.6	6.3	80.9
11:30	66.9	4.8	67.0	5.3	70.9	6.4	80.9	5.9	83.5
11:45	65.9	4.1	68.8	4.7	71.3	5.7	81.2	4.6	86.4
12:00	64.8	3.4	62.3	4.0	68.2	5.0	79.1	3.1	82.3
12:15	78.0	3.3	69.6	3.3	66.2	3.9	80.9	2.2	96.9
12:30	78.6	3.2	71.1	3.2	65.4	2.8	83.9	1.2	143.7

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/22/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	4.0	81.0		
00:15	4.5	78.6		
00:30	4.4	89.9		
00:45	4.6	86.2		
01:00	5.2	85.3		
01:15	5.6	79.3		
01:30	5.8	73.4		
01:45	4.2	76.7		
02:00	3.3	76.6		
02:15	3.5	84.2		
02:30	3.9	87.5		
02:45	4.7	83.3		
03:00	4.6	80.7	4.2	94.1
03:15	3.7	82.3	4.9	92.1
03:30	3.9	83.9	4.7	86.5
03:45	3.6	81.6	5.6	84.3
04:00	4.2	79.2		
04:15	3.5	83.0		
04:30	2.7	87.8		
04:45	3.7	91.1		
05:00	4.0	89.7		
05:15	3.1	86.2		
05:30	3.8	83.0		
05:45	4.5	80.0		
06:00	5.0	78.0		
06:15	5.5	75.4		
06:30	4.9	77.6		
06:45	4.8	70.0		
07:00	4.7	63.3		
07:15	4.2	56.2		
07:30	3.9	52.2		
07:45	4.3	53.5		
08:00	5.4	55.0		
08:15	6.1	54.6		
08:30	6.4	56.8		
08:45	6.2	53.6	7.7	43.2
09:00	6.4	53.0	8.4	48.0
09:15	7.1	56.4	9.5	55.6
09:30	6.7	57.3	8.8	56.7
09:45	6.1	58.6	8.5	57.6
10:00	5.7	62.2	8.0	57.0
10:15	5.0	74.7	6.0	85.5
10:30	5.3	81.8	6.2	105.3
10:45	5.1	87.3	6.7	112.4
11:00	4.5	103.1	8.1	137.4
11:15	4.3	109.7	6.9	133.3
11:30	4.3	109.1	6.0	119.9
11:45	4.1	112.9	5.0	135.0
12:00	3.0	130.0	4.0	150.0
12:15	1.9	147.9	3.6	163.4
12:30	2.3	196.9	4.8	180.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	4.3	200.5	6.0	197.9
13:00	5.9	207.8	5.8	209.0
13:15	5.8	224.3	6.2	218.0
13:30	5.0	235.7	5.6	214.4
13:45	3.6	198.1	5.3	200.3
14:00	3.9	174.7	8.1	182.4
14:15	3.6	167.4	8.1	180.0
14:30	3.2	157.3	8.2	175.0
14:45	4.5	161.8	8.2	170.5
15:00	7.4	176.2	9.2	181.0
15:15	7.1	181.0	10.2	192.3
15:30	7.5	183.1	10.9	188.1
15:45	8.0	181.4	10.6	188.2
16:00	8.4	183.9	10.7	198.0
16:15	8.4	182.4	10.9	207.1
16:30	6.9	181.9	10.5	203.3
16:45	5.8	188.4	9.5	200.6
17:00	6.1	186.9	9.0	197.6
17:15	6.5	188.1	8.9	192.7
17:30	6.1	193.3	9.1	193.3
17:45	6.8	195.6	9.3	194.0
18:00	7.6	192.7	9.9	196.0
18:15	8.4	190.2	10.9	197.9
18:30	8.9	191.5	10.8	195.3
18:45	9.1	200.2	10.6	200.6
19:00	8.4	204.3	10.8	204.6
19:15	9.5	205.0	11.5	204.0
19:30	10.3	206.0	12.0	204.0
19:45	11.2	206.8	13.0	204.0
20:00	10.8	201.8	13.8	203.2
20:15	10.2	198.7	14.7	202.0
20:30	10.7	203.3	14.8	208.0
20:45	11.8	207.0	15.2	211.3
21:00	13.0	207.9	14.0	214.0
21:15	13.8	207.2	12.9	217.8
21:30	14.0	207.3	12.9	217.0
21:45	14.0	208.0	12.8	216.0
22:00	14.0	209.0	12.8	216.0
22:15	13.9	210.0	12.8	216.0
22:30	13.9	211.0	12.7	215.0
22:45	13.8	212.0	12.7	215.0
23:00	13.8	213.0	12.7	215.0
23:15	13.7	215.0	12.7	215.0
23:30	13.7	217.0	12.7	215.0
23:45	13.6	218.0	12.6	215.0
Avg	6.7	136.1	9.4	170.7
Max	14.0	235.7	15.2	218.0
Max Time	22:00	13:30	20:45	13:15
Min	1.9	52.2	3.6	43.2
Count	96	96	65	65
Total				