

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/14/2020

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	.3	70.0	1.7	56.0	3.3	45.0	4.7	41.0	6.2
00:15	.3	46.7	1.8	55.0	3.7	53.6	4.9	47.0	6.1
00:30	.6	49.0	1.9	57.4	3.6	56.5	4.6	49.7	5.7
00:45	.5	21.8	2.1	58.6	3.5	56.1	4.5	51.1	6.0
01:00	1.4	39.7	2.3	66.1	4.2	57.5	5.4	52.3	6.8
01:15	2.0	87.9	3.1	65.3	5.4	58.5	6.1	52.4	7.4
01:30	1.5	87.7	3.1	56.2	5.3	55.4	6.0	49.1	7.5
01:45	.8	68.8	2.8	49.3	5.0	45.8	6.1	43.2	7.5
02:00	.8	67.5	2.9	46.8	4.8	43.0	6.1	41.6	7.8
02:15	.9	61.4	2.8	49.0	4.5	49.6	5.9	45.5	7.9
02:30	1.0	60.1	2.9	44.9	4.7	47.6	5.9	43.3	7.6
02:45	1.4	66.6	3.2	49.6	4.9	46.5	6.3	42.2	8.0
03:00	1.7	65.2	2.8	56.3	4.9	48.3	6.4	45.6	8.2
03:15	1.8	68.8	2.8	57.5	4.9	49.2	6.5	46.3	7.8
03:30	1.6	65.4	3.2	49.3	5.0	46.3	6.3	44.8	8.0
03:45	.9	36.8	3.4	40.2	5.3	39.7	6.3	41.7	7.9
04:00	.6	34.2	2.7	47.5	5.3	40.0	6.5	41.4	7.9
04:15	.7	57.1	2.3	48.7	4.9	44.9	6.6	41.6	8.3
04:30	.8	87.8	2.5	45.9	5.0	43.8	6.8	40.9	8.7
04:45	.8	74.4	2.7	49.8	5.0	41.2	6.9	41.4	8.7
05:00	.9	56.8	2.7	54.4	5.1	46.6	6.6	43.2	8.5
05:15	1.4	41.9	2.8	59.4	5.5	46.4	6.6	43.3	8.4
05:30	1.3	79.6	2.9	65.4	5.4	55.1	6.5	49.0	8.2
05:45	1.4	88.0	2.1	59.0	4.5	61.6	5.7	52.5	7.7
06:00	1.6	88.5	2.3	55.1	4.4	56.6	6.1	52.7	7.8
06:15	1.6	90.0	2.9	53.6	4.5	54.8	6.1	53.2	7.8
06:30	1.3	83.4	2.9	41.7	4.3	48.6	5.6	48.9	7.6
06:45	1.9	79.5	3.2	46.8	4.7	45.8	6.0	47.7	7.9
07:00	1.2	53.5	3.1	46.6	4.9	42.7	6.5	46.7	8.4
07:15	1.4	55.0	3.5	43.0	5.6	45.7	7.2	48.6	8.8
07:30	1.3	57.0	4.8	50.9	6.7	53.5	8.2	53.1	9.6
07:45	1.3	58.0	6.1	56.7	7.6	57.5	9.2	56.4	10.8
08:00	1.3	59.0	6.8	58.4	8.3	55.2	9.5	56.4	11.3
08:15	1.2	60.0	6.6	51.5	8.2	53.7	9.5	54.7	11.2
08:30	1.3	61.0	5.9	46.4	6.9	53.1	8.6	52.9	10.6
08:45	1.2	62.0	4.7	58.9	6.2	57.1	7.9	57.0	9.9
09:00	1.3	63.0	4.3	70.9	6.1	64.1	7.4	64.5	9.3
09:15	1.2	64.0	4.4	66.2	6.3	61.3	7.2	61.0	8.7
09:30	1.2	64.2	3.8	66.7	5.9	53.1	7.0	53.2	8.4
09:45	.8	95.4	2.1	69.1	4.2	47.0	5.4	48.4	7.5
10:00	.6	81.2	1.7	57.7	3.8	55.1	5.1	54.1	7.2
10:15	.6	68.7	2.1	66.4	4.1	63.7	5.3	56.6	7.1
10:30	.5	106.3	2.4	68.1	4.1	67.1	4.9	62.2	6.4
10:45	.7	85.3	2.1	68.2	3.5	70.3	3.8	72.8	4.5
11:00	.7	91.3	1.9	74.2	2.8	67.5	3.1	74.7	3.1
11:15	1.4	96.6	3.1	67.5	3.5	70.0	3.8	75.6	4.2
11:30	2.1	82.0	3.2	69.1	3.5	71.8	3.8	71.5	4.0
11:45	1.1	68.3	2.3	66.7	2.4	57.8	2.6	59.2	2.5
12:00	.5	72.8	1.7	64.4	1.9	57.4	1.7	64.7	1.6
12:15	.5	61.0	1.2	57.8	1.5	60.1	1.5	64.2	1.5
12:30	.3	319.8	.7	62.2	1.3	62.7	1.4	64.3	1.3

Daily Summary Report

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3/14/2020

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	36.0	7.7	32.0	10.1	33.0	10.2	41.0	10.0	48.0
00:15	40.9	7.4	33.2	10.4	33.9	10.2	46.8	9.9	50.8
00:30	45.1	7.2	38.1	11.0	35.0	10.1	44.7	10.0	53.7
00:45	46.2	7.5	39.9	11.3	32.7	10.5	43.3	10.9	54.8
01:00	48.6	8.5	41.5	12.0	36.1	11.1	46.8	10.9	58.9
01:15	46.9	9.1	41.5	12.0	39.3	10.8	50.5	11.5	61.7
01:30	42.0	9.0	40.8	11.8	39.6	10.8	52.8	12.0	57.9
01:45	41.5	9.2	38.6	12.0	40.2	11.6	52.1	12.1	54.7
02:00	40.3	9.6	38.5	11.8	44.6	11.7	49.9	12.9	50.8
02:15	40.8	9.5	42.3	11.6	50.5	11.1	55.0	11.7	62.0
02:30	41.1	9.3	41.3	11.5	50.2	11.3	60.7	10.5	67.0
02:45	39.1	9.8	40.0	11.5	48.1	11.6	62.8	10.7	64.9
03:00	42.9	10.3	42.8	11.6	49.8	11.0	64.4	10.9	65.0
03:15	43.1	10.0	43.3	11.9	49.8	10.6	66.2	11.1	66.0
03:30	41.9	9.9	42.4	12.4	48.8	10.9	63.9	11.3	67.7
03:45	41.3	10.2	40.7	12.2	49.3	11.0	61.1	12.1	62.6
04:00	40.5	9.9	41.1	11.7	51.7	10.9	63.8	12.9	67.3
04:15	44.3	9.7	44.6	11.8	52.8	11.0	67.8	12.6	67.4
04:30	41.2	10.3	43.5	12.3	53.4	11.1	69.4	13.5	64.4
04:45	40.0	10.5	43.0	12.3	53.8	11.1	69.3	13.7	64.9
05:00	43.5	10.3	46.5	12.1	55.7	10.9	69.6	13.4	66.2
05:15	46.2	10.4	47.6	11.8	57.8	11.4	69.3	13.4	65.0
05:30	50.7	10.6	49.3	11.7	59.9	12.0	68.4	13.4	63.0
05:45	50.1	10.0	52.1	11.7	61.0	11.9	70.8	13.4	61.4
06:00	52.8	9.8	51.7	11.6	58.9	12.2	68.4	12.3	59.3
06:15	52.2	9.8	49.8	11.3	58.6	12.7	65.1	12.0	63.0
06:30	46.7	9.1	48.8	10.7	60.9	11.8	68.8	11.7	66.0
06:45	47.1	9.2	49.8	10.8	64.8	12.0	73.0	11.5	68.0
07:00	47.5	9.8	51.1	11.2	66.2	12.3	73.6	11.3	71.9
07:15	48.7	10.3	53.2	11.5	66.1	12.3	73.9	11.6	73.1
07:30	53.1	11.0	57.0	12.1	68.0	13.2	74.5	11.1	76.5
07:45	57.0	11.8	60.5	13.1	69.7	12.9	74.4	9.6	88.8
08:00	56.0	12.0	61.5	13.5	70.4	12.7	78.5	9.6	94.9
08:15	54.9	12.0	61.6	13.2	71.6	13.8	79.2	10.2	96.6
08:30	54.6	12.0	60.8	12.9	71.8	14.6	76.9	10.2	89.9
08:45	58.5	11.8	63.3	12.8	72.9	13.8	77.6	9.7	89.2
09:00	65.1	10.8	67.4	13.3	75.3	12.0	82.1	9.4	100.0
09:15	64.5	10.0	65.6	12.9	74.2	11.2	80.5	9.4	101.6
09:30	55.4	9.4	58.1	11.9	66.5	12.0	76.1	8.8	92.2
09:45	49.8	8.5	51.1	10.7	62.0	11.7	76.8	7.4	88.9
10:00	56.5	8.6	53.1	10.1	65.5	10.4	82.2	6.4	111.7
10:15	58.6	8.5	57.9	9.7	69.2	9.2	89.6	6.1	126.2
10:30	63.8	7.6	68.3	8.9	77.3	7.7	101.4	6.4	138.1
10:45	72.2	6.1	72.8	7.3	81.8	6.9	110.7	6.1	147.1
11:00	81.8	4.0	77.2	5.3	78.6	6.3	109.7	5.8	152.1
11:15	80.3	4.4	79.9	4.7	83.0	5.9	119.7	7.1	159.4
11:30	76.9	4.0	76.9	4.1	95.4	5.8	136.4	8.3	173.5
11:45	69.6	2.5	73.9	3.1	102.6	4.6	139.2	7.8	177.7
12:00	76.9	2.1	78.7	2.8	112.7	4.3	146.0	8.4	180.6
12:15	74.0	2.0	81.2	2.3	127.3	4.6	165.2	9.4	190.0
12:30	72.7	1.6	89.4	2.3	148.7	5.3	181.7	9.9	193.0

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3/14/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	13.0	49.0		
00:15	13.6	51.7		
00:30	12.4	48.4		
00:45	11.4	51.7		
01:00	10.9	56.5		
01:15	11.4	54.5		
01:30	12.1	52.0		
01:45	12.1	45.9		
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	8.3	86.3		
07:30	8.4	87.0		
07:45	8.5	88.0		
08:00	8.7	89.0		
08:15	8.8	90.0		
08:30	8.8	91.0		
08:45	8.8	94.0		
09:00	8.8	97.0		
09:15	8.9	101.0		
09:30	8.9	105.0		
09:45	8.9	109.4		
10:00	8.0	122.2		
10:15	8.6	137.6		
10:30	8.8	149.1		
10:45	7.8	179.8		
11:00	8.6	191.4	12.7	195.2
11:15	10.1	190.1	13.8	191.2
11:30	11.0	189.8	15.1	191.8
11:45	11.4	190.4	15.6	193.0
12:00	12.7	189.9	15.6	197.1
12:15	13.8	192.8	15.5	200.0
12:30	14.6	191.5	15.4	204.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	15.4	189.3	15.2	208.3
13:00	15.7	192.6	14.6	209.7
13:15	15.7	195.9	13.9	217.8
13:30	16.6	193.9	14.2	219.0
13:45	16.4	193.4	14.8	221.0
14:00	16.5	195.6	15.2	223.0
14:15	16.8	201.4	15.3	221.0
14:30	16.0	201.7	15.4	220.0
14:45	15.8	198.9	15.6	217.0
15:00	15.7	201.7	15.7	213.7
15:15	15.5	202.7	15.5	214.8
15:30	15.0	200.9	15.7	213.6
15:45	15.2	201.5	15.8	218.1
16:00	15.7	205.6	17.3	219.6
16:15	16.6	207.7	18.7	219.2
16:30	16.1	210.8	17.2	222.4
16:45	15.6	213.0	15.9	224.8
17:00	15.4	214.2	16.5	225.6
17:15	15.4	216.5	17.4	225.5
17:30	14.8	220.7	16.4	232.4
17:45	14.8	223.7	16.1	233.1
18:00	15.4	222.2	15.7	229.2
18:15	15.5	222.0	16.1	226.4
18:30	15.4	222.8	15.6	230.0
18:45	14.9	223.1	15.5	233.8
19:00	14.1	224.9	15.8	233.5
19:15	14.4	223.8	15.9	232.0
19:30	14.1	227.6	15.5	229.0
19:45	14.2	229.2	14.4	221.4
20:00	14.5	222.0	14.8	223.0
20:15	14.2	220.2	15.2	226.0
20:30	13.4	223.7	15.5	228.1
20:45	13.6	227.3	16.5	231.3
21:00	13.7	227.3	17.5	232.3
21:15	13.3	227.0	17.0	233.0
21:30	13.0	227.0	16.5	233.0
21:45	12.7	227.0	16.0	232.0
22:00	12.5	227.0	15.5	233.0
22:15	12.3	227.0	15.0	231.0
22:30	12.1	227.5	14.4	228.0
22:45	11.3	229.6	14.1	228.6
23:00	12.4	225.8	14.4	228.4
23:15	15.0	227.0		
23:30	17.3	229.0		
23:45	16.9	231.7		
Avg	13.0	174.3	15.6	220.7
Max	17.3	231.7	18.7	233.8
Max Time	23:30	23:45	16:15	18:45
Min	7.8	45.9	12.7	191.2
Count	75	75	49	49
Total				