

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/31/2020

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	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	2.0	262.0	3.5	258.0	4.8	253.0	6.1	249.0	7.2
00:15	2.3	263.2	3.4	265.1	4.8	258.0	6.2	254.4	6.9
00:30	2.0	264.1	2.4	259.9	4.3	256.0	5.7	250.8	6.2
00:45	2.0	263.0	2.6	255.6	4.4	252.0	5.5	246.1	6.3
01:00	2.4	262.4	3.2	255.9	4.8	251.2	5.7	246.3	6.7
01:15	2.9	266.6	2.5	255.7	4.4	252.0	5.3	246.5	6.6
01:30	1.5	256.5	2.6	256.4	4.5	253.4	5.6	246.0	7.4
01:45	1.3	248.0	3.5	255.2	5.2	253.0	6.0	246.8	7.5
02:00	1.1	245.0	4.2	254.1	6.0	252.8	6.8	250.4	7.0
02:15	2.2	254.7	4.0	253.0	6.0	250.8	7.3	250.2	7.8
02:30	3.5	264.4	3.2	249.9	5.3	251.4	6.8	250.5	8.2
02:45	3.9	262.9	3.7	253.3	5.9	254.4	7.3	252.1	8.4
03:00	3.9	258.2	4.5	254.7	6.5	251.8	8.0	248.8	9.2
03:15	3.6	261.0	4.4	254.0	6.2	251.2	8.1	248.3	9.6
03:30	3.3	267.2	4.6	260.7	6.4	256.3	8.1	253.9	9.7
03:45	5.1	268.5	4.9	264.8	6.5	258.5	8.3	257.3	10.2
04:00	5.4	269.1	4.5	264.7	6.2	259.1	8.1	258.5	10.5
04:15	5.0	269.5	3.9	266.3	6.2	260.3	8.1	259.3	10.5
04:30	4.5	267.5	3.4	267.0	5.8	261.2	8.1	259.1	10.5
04:45	4.7	266.7	3.2	263.9	5.1	263.6	7.2	260.0	9.5
05:00	4.4	267.5	3.1	265.4	4.7	266.3	6.1	263.5	8.4
05:15	3.0	267.4	2.6	270.7	4.6	268.6	6.2	266.9	8.1
05:30	3.9	269.6	2.6	270.1	4.8	267.1	6.6	265.0	8.5
05:45	4.7	269.9	3.2	268.2	5.1	265.0	6.9	263.5	8.9
06:00	5.6	268.7	3.0	265.0	5.6	264.3	7.2	263.6	8.8
06:15	5.3	269.8	2.5	262.7	5.3	262.7	6.9	263.1	8.1
06:30	1.8	268.1	2.3	260.6	4.7	263.2	6.6	263.7	7.4
06:45	1.4	265.0	2.5	260.3	4.5	263.9	6.1	264.1	7.5
07:00	1.2	263.3	2.6	265.2	4.4	263.9	5.6	266.7	7.9
07:15	1.0	261.5	2.2	266.2	3.7	261.8	5.0	264.7	7.0
07:30	1.2	263.9	2.2	264.3	3.3	260.0	4.9	261.8	7.1
07:45	1.2	262.2	1.8	254.8	3.2	255.1	4.7	258.1	6.7
08:00	1.6	269.8	1.4	243.2	2.8	245.6	3.9	251.4	5.8
08:15	.5	261.0	1.6	248.3	3.0	249.3	4.3	255.0	5.9
08:30	.8	259.0	2.1	253.3	3.5	256.7	5.0	258.2	6.7
08:45	.8	254.3	2.0	251.4	3.1	255.0	4.3	256.6	5.7
09:00	1.3	270.7	1.4	243.5	2.0	251.1	2.5	253.9	2.6
09:15	1.4	278.8	1.1	241.2	1.6	252.3	1.6	251.2	1.4
09:30	1.2	288.2	.8	246.1	1.3	254.2	1.2	256.2	1.2
09:45	.3	37.3	1.1	262.8	1.6	262.6	2.0	264.8	2.8
10:00	.1	53.2	1.1	264.7	1.8	261.2	2.8	263.0	4.5
10:15	.5	75.5	.6	250.3	1.2	255.2	1.9	257.9	3.3
10:30	.9	79.3	.4	261.2	.9	248.4	1.3	247.4	2.1
10:45	.6	82.7	.4	255.4	.8	243.8	1.2	239.6	1.6
11:00	.4	56.5	.4	226.2	.7	237.7	1.2	231.6	1.4
11:15	.4	21.1	.2	233.8	.5	217.2	1.1	217.6	1.4
11:30	.3	2.2	.0	243.5	.5	233.1	.8	220.1	1.6
11:45	.2	310.4	.1	167.3	.6	254.0	.9	245.5	2.0
12:00	.2	21.0	.2	174.1	.6	252.2	.9	247.4	1.8
12:15	.3	47.1	.2	178.8	.5	251.5	.9	249.3	1.3
12:30	.3	64.3	.2	213.8	.3	233.9	.8	238.5	1.2

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/31/2020

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	240.0	8.1	225.0	10.5	202.0	14.6	194.0	17.3	205.0
00:15	246.4	7.7	230.7	9.9	204.3	14.2	194.7	16.6	205.7
00:30	240.7	7.7	226.8	9.9	200.3	13.5	192.4	15.9	207.8
00:45	235.0	8.3	222.7	10.5	197.1	15.7	190.7	15.5	203.6
01:00	236.8	8.4	222.4	11.2	197.9	16.0	190.7	17.9	200.2
01:15	240.6	8.4	224.8	11.3	199.9	15.2	192.1	18.5	195.7
01:30	237.2	9.1	223.7	11.7	200.0	15.7	192.6	18.4	196.1
01:45	231.9	9.4	218.7	12.0	198.8	16.6	192.0	18.4	197.4
02:00	237.0	8.9	222.9	11.5	201.1	16.0	191.8	18.3	195.2
02:15	240.4	8.9	224.9	11.3	201.3	15.4	192.3	18.7	194.7
02:30	239.5	9.1	224.4	11.5	200.4	16.1	193.2	19.7	195.3
02:45	242.4	9.1	228.5	11.4	203.6	16.3	194.2	20.9	196.4
03:00	240.7	9.9	227.1	12.1	204.1	16.5	193.9	19.2	197.9
03:15	241.3	10.5	226.0	12.7	202.9	17.2	193.7	18.1	202.0
03:30	247.5	10.5	235.6	11.5	210.5	15.6	196.6	16.7	203.1
03:45	252.5	11.0	244.5	11.3	223.1	13.7	203.1	16.2	200.8
04:00	254.3	11.7	246.2	11.7	229.5	12.8	210.1	15.3	201.8
04:15	253.4	12.2	243.5	11.8	229.1	12.7	211.5	14.7	203.5
04:30	252.2	12.1	240.8	11.7	227.6	12.8	210.6	14.9	204.1
04:45	252.2	11.1	241.5	11.9	228.5	12.4	210.5	14.1	202.4
05:00	256.9	9.8	247.1	11.3	231.1	12.0	214.8	13.6	203.0
05:15	260.8	9.2	253.5	10.6	237.0	12.0	221.1	13.9	208.7
05:30	258.8	9.5	250.5	10.4	236.7	11.6	217.5	14.0	213.4
05:45	257.7	9.7	248.4	10.6	235.3	11.0	213.1	12.9	213.1
06:00	259.1	9.4	250.2	10.8	232.5	10.7	217.8	12.4	211.9
06:15	262.1	9.5	249.2	10.4	230.9	11.1	219.7	12.2	207.5
06:30	265.5	9.1	254.1	9.9	234.5	11.0	219.3	12.1	205.8
06:45	266.7	9.6	259.2	10.2	237.7	10.9	225.7	12.1	214.5
07:00	263.9	10.2	263.0	11.8	241.5	11.5	226.7	13.0	220.0
07:15	264.5	9.2	269.2	11.8	237.5	12.8	214.3	13.7	225.1
07:30	264.1	8.6	264.8	10.6	232.9	11.7	217.9	13.6	223.2
07:45	261.1	8.3	258.0	10.2	226.4	12.2	217.5	14.0	218.3
08:00	258.3	7.4	254.6	10.5	228.1	12.7	215.2	13.6	218.0
08:15	260.5	7.3	255.5	10.4	233.0	13.2	216.9	13.5	217.0
08:30	260.4	8.4	252.0	10.8	231.5	13.9	218.9	14.0	216.0
08:45	261.5	7.8	251.1	10.9	232.5	13.2	222.7	13.0	215.0
09:00	265.9	5.0	260.0	9.1	234.0	11.0	228.6	12.1	213.8
09:15	264.3	2.8	262.8	7.2	231.6	9.8	228.1	13.3	217.7
09:30	259.4	2.7	257.8	7.2	237.5	9.9	223.0	13.0	220.7
09:45	258.5	4.5	258.6	7.6	235.2	9.5	222.0	11.9	219.1
10:00	259.0	5.6	257.9	7.5	231.6	10.4	219.8	13.0	216.2
10:15	257.8	4.2	258.5	7.1	228.2	11.3	215.3	14.7	219.0
10:30	257.4	1.8	252.3	6.1	235.0	11.5	212.3	14.8	220.0
10:45	254.3	1.8	259.9	6.0	248.9	11.3	220.0	14.9	222.0
11:00	246.2	2.1	259.1	6.7	238.7	12.6	220.1	15.0	223.8
11:15	236.7	2.3	239.7	8.0	227.8	13.0	221.8	14.3	221.0
11:30	247.0	3.1	249.3	7.6	231.1	11.3	225.0	13.5	218.0
11:45	258.4	3.2	252.2	7.3	235.6	11.1	224.2	12.6	214.7
12:00	261.5	2.8	246.2	7.1	239.0	11.0	223.7	11.3	211.8
12:15	257.3	2.1	246.1	6.7	241.0	10.8	226.0	10.7	212.8
12:30	246.2	1.3	244.1	6.7	243.4	10.2	227.8	10.8	217.4

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/31/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	17.5	207.0	19.0	214.0
00:15	16.8	208.8	18.0	216.0
00:30	16.6	207.4	16.0	218.0
00:45	19.1	206.5	20.0	216.0
01:00	19.3	210.9	20.5	215.0
01:15	18.8	206.6	19.5	212.0
01:30	18.6	204.0	19.3	210.0
01:45	20.0	204.5	21.0	210.0
02:00	20.8	200.7	21.5	210.0
02:15	20.6	202.0	21.3	209.0
02:30	20.4	204.0	21.3	210.0
02:45	20.2	206.0	21.4	212.0
03:00	20.0	209.8	21.5	213.0
03:15	19.4	208.0	21.0	214.0
03:30	18.7	207.5	19.0	214.0
03:45	18.4	205.7	20.0	214.4
04:00	16.5	208.0	19.0	212.1
04:15	15.0	213.7	18.2	214.0
04:30	15.6	210.7	16.5	216.8
04:45	15.5	214.2	15.9	220.2
05:00	14.9	216.8	16.1	220.8
05:15	15.6	217.1	17.1	218.6
05:30	15.1	217.6	17.6	215.3
05:45	14.4	218.0	14.7	221.7
06:00	14.0	220.0	14.2	224.0
06:15	13.6	221.4	13.6	228.7
06:30	14.9	218.8	14.5	228.0
06:45	13.1	219.2	14.0	227.0
07:00	12.7	218.6	13.5	227.0
07:15	14.0	220.9	14.0	226.0
07:30	14.7	217.2	15.0	226.0
07:45	14.5	209.3	15.0	223.0
08:00	14.5	210.0	15.0	221.0
08:15	14.4	211.0	14.9	220.0
08:30	14.2	211.0	14.8	220.0
08:45	14.0	212.0	14.9	220.0
09:00	13.5	213.0	14.5	219.0
09:15	13.8	214.0	14.5	218.0
09:30	13.8	215.0	14.5	219.0
09:45	14.0	216.0	15.0	220.0
10:00	14.1	218.4	15.3	221.8
10:15	14.5	220.0	14.2	215.6
10:30	15.0	225.0	14.8	220.0
10:45	14.6	221.7	15.0	220.0
11:00	14.5	218.5	15.0	221.0
11:15	14.6	219.0	15.1	221.0
11:30	14.6	220.0	15.0	222.0
11:45	14.7	221.0	15.2	222.0
12:00	14.7	223.0	15.2	222.0
12:15	14.7	224.3	15.0	222.0
12:30	14.2	223.0	14.8	223.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	13.5	222.0	14.4	223.0
13:00	12.4	221.5	13.5	222.4
13:15	12.5	222.0		
13:30	12.7	222.0		
13:45	12.9	223.0		
14:00	13.1	223.0		
14:15	13.2	222.8		
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
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17:30				
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18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30	6.7	95.7	6.7	119.2
21:45	6.0	95.9	6.2	118.4
22:00	7.0	90.0	6.6	109.7
22:15	7.6	85.9	8.0	111.0
22:30	8.8	88.7	9.5	118.0
22:45	9.7	104.3	10.5	124.4
23:00	9.7	113.1	11.2	124.6
23:15	10.4	110.5	10.7	122.5
23:30	11.6	117.9	10.9	124.3
23:45	12.5	133.1	12.3	132.4
Avg	14.6	198.4	15.4	203.1
Max	20.8	225.0	21.5	228.7
Max Time	02:00	10:30	03:00	06:15
Min	6.0	85.9	6.2	109.7
Count	68	68	63	63
Total				