

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/18/2020

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	4.0	260.0	4.5	254.0	5.6	248.0	6.6	242.0	7.6
00:15	2.3	253.5	3.9	251.8	5.1	244.5	6.1	237.6	7.5
00:30	2.5	255.9	3.9	249.7	5.3	244.9	6.4	237.9	7.8
00:45	4.6	263.7	4.1	247.0	5.6	243.3	7.0	236.6	8.1
01:00	2.6	257.9	3.6	242.9	4.8	235.0	6.3	230.7	7.6
01:15	1.5	242.1	2.7	230.8	3.8	221.6	5.3	217.4	6.9
01:30	1.0	203.3	2.0	216.5	3.3	208.6	4.7	204.3	6.6
01:45	1.0	215.0	1.9	196.3	3.2	199.9	4.5	197.6	6.9
02:00	1.1	230.0	2.7	196.2	4.1	202.0	5.3	198.0	7.7
02:15	1.1	242.3	2.6	212.8	3.7	214.9	4.4	209.0	6.3
02:30	.3	226.0	1.3	241.2	1.8	230.9	2.5	216.8	3.9
02:45	.3	68.0	.7	285.1	.8	248.9	1.5	216.9	2.8
03:00	.1	314.7	1.0	276.3	1.2	252.5	1.7	235.4	2.9
03:15	.8	282.3	1.7	271.5	1.7	249.5	2.0	234.4	3.6
03:30	1.4	273.4	2.5	267.1	2.2	251.1	2.1	234.3	3.3
03:45	1.1	269.4	2.9	265.3	2.8	253.0	2.3	239.3	3.0
04:00	1.2	268.4	3.0	265.5	3.2	252.8	2.9	241.5	3.9
04:15	1.2	268.4	2.9	259.7	3.4	249.0	3.7	236.3	4.8
04:30	.9	266.5	2.6	254.2	3.4	245.3	4.2	232.9	5.4
04:45	.7	267.6	2.1	258.0	2.9	246.1	3.8	232.2	5.3
05:00	.4	269.2	1.8	261.0	2.4	243.6	3.3	226.8	4.6
05:15	.1	220.6	1.0	264.7	1.7	233.1	2.9	213.5	4.0
05:30	.3	98.3	.4	307.6	1.1	236.7	2.3	211.3	3.7
05:45	.4	99.5	.6	271.8	1.3	240.2	2.2	217.7	3.9
06:00	.2	112.4	.9	247.3	1.5	230.1	2.6	216.6	4.8
06:15	.1	207.9	1.1	251.7	1.8	231.1	2.9	222.3	5.0
06:30	.3	240.5	1.3	251.6	2.3	234.5	3.3	228.1	4.8
06:45	.3	225.8	.9	247.3	1.7	225.8	3.0	223.9	4.5
07:00	.1	238.6	.3	238.8	1.3	209.8	2.7	212.6	4.8
07:15	.2	282.3	.2	207.8	1.2	219.5	2.8	214.8	5.3
07:30	.1	225.0	.1	21.5	.9	234.7	2.5	226.0	4.9
07:45	.1	151.2	.2	318.0	.6	256.3	2.0	238.6	3.9
08:00	.3	136.4	.3	271.6	.7	257.6	1.7	246.2	3.2
08:15	.3	146.6	.4	238.3	.7	257.0	1.7	238.1	3.3
08:30	.1	178.3	.4	261.8	.6	257.8	1.6	221.5	2.8
08:45	.1	133.7	.6	324.3	.6	269.4	1.0	226.1	1.9
09:00	.0	314.2	.4	335.4	.4	285.9	.4	246.3	1.3
09:15	.1	284.2	.5	278.3	.6	253.2	.7	248.3	1.0
09:30	.3	251.8	.6	285.9	.7	263.3	.6	242.4	.9
09:45	.6	246.2	.6	268.3	.6	251.6	.6	212.8	1.1
10:00	.5	239.0	.8	255.2	.8	228.4	.9	225.6	1.0
10:15	.3	261.3	1.0	262.9	.7	246.7	.9	247.8	.9
10:30	.4	238.3	1.2	266.0	1.0	256.2	1.1	257.7	1.1
10:45	.6	227.4	1.2	250.5	1.1	253.4	1.0	259.6	1.2
11:00	.7	243.8	1.3	256.6	1.3	263.5	1.2	259.3	1.4
11:15	.3	216.7	1.2	261.5	1.2	267.4	1.3	258.3	1.9
11:30	.3	147.2	1.0	247.7	1.1	253.6	1.4	256.8	1.9
11:45	.5	227.8	1.2	261.3	1.7	256.5	2.2	255.4	2.3
12:00	.8	251.2	1.7	264.7	2.0	262.6	2.2	254.0	2.7
12:15	.4	255.1	1.5	250.2	1.6	264.4	1.6	250.8	2.5
12:30	.2	110.4	1.0	244.3	.9	253.9	1.1	253.3	2.1

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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	230.0	8.8	218.0	11.1	204.0	12.8	197.0	14.0	206.0
00:15	226.3	9.1	213.4	11.6	200.3	13.1	196.2	12.3	201.0
00:30	228.8	9.3	216.9	11.5	205.2	12.7	200.9	12.2	198.0
00:45	229.2	9.2	222.4	11.7	209.4	14.0	205.8	15.0	200.0
01:00	223.1	9.0	217.1	12.1	206.9	13.7	204.1	14.5	198.0
01:15	211.7	9.0	206.1	12.8	200.4	13.4	206.3	14.0	194.0
01:30	197.8	8.9	193.6	13.2	190.3	12.5	191.0	13.5	190.0
01:45	191.6	9.4	186.2	13.5	179.0	12.4	174.8	13.0	185.0
02:00	194.7	10.6	188.8	14.1	180.6	11.9	172.5	12.5	180.0
02:15	201.3	8.9	193.6	12.5	187.1	12.2	175.3	12.3	175.0
02:30	197.7	5.7	190.4	9.7	182.7	11.7	174.3	12.1	170.0
02:45	193.8	4.5	186.7	7.8	177.0	10.5	168.2	11.8	164.0
03:00	208.0	4.5	194.8	6.7	181.5	9.3	168.0	11.6	157.1
03:15	211.5	4.8	199.4	6.9	183.9	8.5	168.0	11.4	171.0
03:30	214.8	4.7	199.7	6.8	180.2	8.6	165.2	11.1	165.5
03:45	218.5	4.5	199.4	6.6	179.5	8.8	165.0	10.2	162.9
04:00	222.1	4.7	202.2	6.7	183.0	8.5	171.2	9.4	166.8
04:15	220.6	5.6	203.6	7.0	185.7	8.4	178.5	9.0	170.3
04:30	218.6	7.0	203.3	7.9	192.2	9.7	180.0	9.8	175.0
04:45	214.8	7.2	201.1	8.2	196.3	9.6	178.8	10.0	177.0
05:00	206.8	6.5	193.5	8.2	188.9	9.5	179.0	10.5	178.0
05:15	203.6	5.8	197.2	8.5	186.4	9.9	182.4	11.2	182.0
05:30	206.0	5.2	203.7	8.3	185.5	9.4	180.5	11.9	185.4
05:45	211.1	5.2	210.4	8.2	189.7	10.0	178.1	11.4	176.0
06:00	211.8	5.7	207.5	8.7	185.6	10.4	176.9		
06:15	216.0	6.0	208.4	8.5	187.7	10.5	178.0		
06:30	223.2	5.9	215.4	8.3	198.3	10.6	180.0		
06:45	220.3	6.2	212.8	9.5	201.2	10.6	180.0		
07:00	209.8	6.9	203.8	10.3	190.4	10.7	181.0		
07:15	207.4	7.3	197.2	9.6	180.9	10.8	183.0		
07:30	213.0	6.7	199.0	10.0	185.5	10.8	186.1		
07:45	216.8	5.7	201.5	9.6	188.6	10.9	180.9		
08:00	220.6	4.6	201.9	8.8	189.8	10.7	178.4		
08:15	224.8	4.3	207.0	8.4	191.5	10.7	183.4		
08:30	223.3	3.9	208.9	7.7	192.6	10.2	183.6		
08:45	227.3	3.0	213.8	6.0	195.2	9.1	181.7		
09:00	215.0	2.1	207.8	4.5	191.7	8.3	178.5		
09:15	216.5	1.6	200.4	3.8	186.6	8.0	177.8		
09:30	215.6	1.7	200.4	4.0	186.7	8.0	180.3		
09:45	203.0	1.9	192.1	4.7	186.0	8.8	180.7		
10:00	219.2	2.0	199.2	5.7	186.9	8.5	183.1		
10:15	235.5	1.5	208.2	4.8	189.6	7.8	188.1		
10:30	263.2	1.1	232.8	3.9	194.9	7.0	193.3	9.4	199.0
10:45	262.0	1.1	249.3	2.8	208.7	5.5	198.9	10.3	199.9
11:00	258.6	1.5	257.6	2.8	221.2	6.2	204.0	8.6	202.0
11:15	249.1	2.3	232.7	4.0	213.2	7.9	202.2	9.2	206.0
11:30	238.0	3.2	219.4	5.0	212.9	8.1	198.8	9.1	206.1
11:45	257.4	3.2	233.9	5.5	213.0	7.8	200.3	9.1	206.7
12:00	254.1	3.3	230.8	6.4	207.4	8.0	199.0	9.6	209.0
12:15	239.9	3.8	219.0	6.7	206.2	8.6	204.2	10.0	212.0
12:30	229.2	4.5	210.4	7.1	214.1	8.2	209.4	10.4	216.6

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/18/2020

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				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30	11.4	175.1		
03:45	10.2	170.1		
04:00	9.7	172.5	9.8	173.5
04:15	9.7	174.6	10.8	174.6
04:30	10.0	170.6		
04:45				
05:00				
05:15				
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				
10:00				
10:15				
10:30				
10:45				
11:00	11.5	209.3		
11:15	10.7	208.0	11.1	213.9
11:30	11.0	210.3	12.1	217.8
11:45	12.1	217.2	12.7	222.8
12:00	12.0	218.0	13.0	222.0
12:15	11.8	219.0	13.3	222.0
12:30	11.7	219.8	13.6	222.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	12.5	223.0	13.9	222.0
13:00	13.5	226.0	14.2	222.0
13:15	14.0	228.1	14.6	221.2
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				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15	13.9	146.2	14.0	138.5
21:30	12.7	143.8	13.3	142.0
21:45	13.5	145.5	14.0	146.0
22:00	13.5	146.7	14.0	150.0
22:15	11.3	150.8	10.7	154.6
22:30	10.8	156.8		
22:45	10.3	151.4		
23:00	11.2	145.2		
23:15				
23:30				
23:45				
Avg	11.7	183.8	12.8	191.6
Max	14.0	228.1	14.6	222.8
Max Time	13:15	13:15	13:15	11:45
Min	9.7	143.8	9.8	138.5
Count	23	23	16	16
Total				