

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/23/2020

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	3.5	191.0	3.8	200.0	5.0	197.0	6.3	197.0	7.9
00:15	2.3	188.9	3.7	205.1	5.0	196.6	6.5	195.7	7.8
00:30	2.0	188.2	3.3	204.8	4.6	196.5	5.8	195.0	7.6
00:45	1.9	178.2	3.4	194.0	4.8	195.2	5.7	195.6	7.4
01:00	2.3	180.3	3.4	192.2	4.7	196.2	5.6	196.4	6.9
01:15	3.0	179.7	3.1	200.2	4.3	203.2	5.5	201.9	7.1
01:30	3.0	181.3	3.1	201.7	4.0	207.0	5.4	204.9	6.9
01:45	1.3	197.5	2.5	207.3	3.5	211.6	5.0	207.9	6.3
02:00	.2	274.8	2.2	222.9	3.3	218.6	4.9	210.5	6.4
02:15	.9	190.3	2.4	206.9	3.8	205.5	4.9	204.0	6.9
02:30	1.7	207.1	2.3	207.5	3.6	206.5	4.6	204.5	6.2
02:45	1.1	197.3	1.9	199.8	3.1	204.2	4.3	201.3	6.1
03:00	.3	194.6	1.4	169.3	2.2	192.9	3.2	197.2	4.8
03:15	.6	192.0	1.6	175.8	2.3	194.2	3.1	196.0	4.4
03:30	.9	168.6	2.7	184.9	3.8	189.3	5.2	189.1	6.0
03:45	.4	147.0	2.9	184.9	3.4	187.5	4.6	186.3	4.9
04:00	.6	166.4	2.9	179.4	3.3	185.7	4.6	185.5	6.2
04:15	.5	181.5	2.4	182.6	2.6	188.6	3.6	188.3	4.7
04:30	.4	194.7	1.6	182.3	1.8	200.8	2.0	196.4	2.9
04:45	.4	180.6	.9	147.1	1.0	197.0	1.0	197.8	1.9
05:00	.3	159.7	.8	119.3	.9	192.9	1.2	222.1	2.1
05:15	.3	152.8	.6	131.3	.8	188.6	1.1	205.3	1.9
05:30	.2	184.5	.4	189.3	.5	194.3	.8	240.5	1.2
05:45	.2	208.6	.5	145.7	.7	226.7	.7	229.4	1.1
06:00	.1	232.9	1.7	91.7	.8	229.9	1.0	227.8	
06:15	.3	232.5	1.6	108.7	1.0	235.0	1.5	232.0	
06:30	.6	238.3	1.7	112.1	1.2	242.0	1.6	235.0	
06:45	.3	235.4	.6	116.2	1.4	248.4	1.8	240.0	
07:00	.2	95.4	.5	71.8	1.9	255.8	2.0	245.2	
07:15	.2	9.1			2.7	248.6	1.7	240.0	
07:30	.1	96.6	.7	244.0	2.1	241.5	1.3	235.0	
07:45	.2	154.4	.4	211.7	1.3	213.0	1.0	231.1	2.1
08:00	.2	229.3	.4	192.5	1.3	224.9	1.2	234.5	1.4
08:15	.4	205.9	.5	225.8	1.6	238.1	1.9	232.0	1.9
08:30	.4	183.7	.6	232.3	1.2	229.2	1.6	228.7	2.0
08:45	.2	354.5	.4	248.7	.4	199.5	.3	173.2	.7
09:00	.3	344.4	.3	207.5	.7	225.1	.6	231.3	.5
09:15	.2	215.2	.9	203.0	1.4	216.4	1.9	223.3	2.7
09:30	.3	190.0	1.0	203.0	1.7	222.0	2.0	223.0	3.2
09:45	.3	168.0	1.2	203.3	1.9	229.5	2.1	223.1	3.6
10:00	.3	146.2	.5	214.5	1.5	251.2	1.8	248.4	3.3
10:15	.2	175.0	.4	195.4	1.7	243.6	2.2	237.9	3.8
10:30	.3	222.1	.8	207.0	2.8	231.3	3.6	223.1	4.9
10:45	.2	240.8	1.0	231.9	3.6	234.5	4.7	223.9	5.2
11:00	.1	219.2	.7	241.2	3.7	246.2	4.6	237.2	6.1
11:15	.2	196.7	.6	232.1	2.8	249.4	3.8	243.6	5.2
11:30	.5	197.6	1.9	191.3	2.5	228.4	3.7	224.9	4.8
11:45	.4	206.5	2.2	198.1	2.9	216.6	4.1	214.9	5.3
12:00	.1	290.5	1.1	238.6	2.5	234.4	3.9	227.1	4.6
12:15	.2	271.4	1.0	254.7	2.4	246.4	3.7	235.3	4.2
12:30	.3	249.6	1.3	251.0	2.7	247.2	3.7	235.1	4.2

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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	197.0	9.4	196.0	12.5	194.0	10.8	204.0	13.4	218.0
00:15	196.8	9.4	196.0	12.6	196.3	11.1	208.0	13.7	225.9
00:30	195.2	9.1	196.8	11.9	198.7	11.2	209.4	12.9	219.8
00:45	196.3	8.9	198.6	11.8	199.6	11.4	207.0	14.3	223.9
01:00	197.9	8.7	199.5	11.9	198.0	11.3	206.8	13.0	215.0
01:15	199.6	8.8	199.8	12.1	199.0	12.0	217.6	11.8	207.1
01:30	199.7	8.3	200.8	11.3	201.1	10.8	213.3	12.5	213.7
01:45	203.9	7.4	204.6	9.9	202.5	11.1	204.1	14.2	223.9
02:00	209.7	7.0	209.0	9.5	206.1	11.5	202.8	14.0	219.0
02:15	204.1	8.2	202.7	10.2	206.1	11.5	200.0	13.8	215.0
02:30	201.7	8.2	201.1	10.4	202.8	11.5	199.6	13.6	210.0
02:45	198.9	8.2	197.5	10.3	200.5	12.5	198.1	13.4	204.4
03:00	195.4	7.2	192.5	9.2	194.6	11.6	194.7	13.9	195.7
03:15	192.4	6.2	193.6	8.6	192.8	11.5	191.1	14.1	196.1
03:30	189.9	7.7	189.3	9.3	189.7	12.1	185.6	12.0	190.2
03:45	187.1	7.5	187.0	8.5	188.3	10.7	185.7	9.2	182.7
04:00	183.4	6.6	189.3	8.1	186.7	8.9	188.6	8.7	163.2
04:15	185.6	5.7	186.0	7.8	176.5	7.2	166.1	9.9	168.8
04:30	189.5	3.7	189.1	6.9	176.6	7.1	166.1	9.2	175.0
04:45	182.6	3.2	190.5	5.8	187.5	7.0	180.0	8.4	172.8
05:00	180.0	2.0	192.3	5.3	196.2				
05:15	192.8	.3	128.2	5.4	198.0				
05:30	241.1	.9	169.0						
05:45	248.9	2.1	188.0						
06:00									
06:15									
06:30									
06:45									
07:00									
07:15									
07:30									
07:45	199.0	6.4	189.3						
08:00	223.8	2.4	222.1	5.7	202.3				
08:15	226.0	3.8	208.7	7.1	205.1	9.4	199.4		
08:30	214.0	5.6	189.0	7.9	186.0	10.3	193.8		
08:45	193.4	2.6	182.4	7.6	179.9	10.5	194.0		
09:00	210.8	1.0	205.0	7.9	184.0	10.8	194.0		
09:15	202.5	4.6	194.3	8.2	190.9	11.4	195.0		
09:30	206.0	5.5	195.0	9.2	191.0	11.8	196.0		
09:45	210.1	6.3	194.9	10.3	190.7	12.1	197.4	10.5	204.4
10:00	219.1	5.7	200.7	9.7	197.6	11.3	194.8	10.6	199.0
10:15	211.8	5.5	200.8	8.5	198.9	10.9	195.1	11.3	202.8
10:30	208.1	6.0	200.0	8.5	198.8	10.4	199.3	12.6	210.1
10:45	217.2	6.5	206.8	8.7	202.7	10.0	202.8	12.8	213.0
11:00	233.6	6.2	212.6	8.9	211.1	11.2	205.2	11.7	217.9
11:15	235.5	5.1	220.7	9.7	218.2	11.3	211.6	9.9	214.9
11:30	220.7	5.4	219.0	8.7	218.2	9.7	212.7	10.0	214.2
11:45	212.4	5.6	217.4	8.7	218.0	9.4	209.7	10.5	219.8
12:00	223.5	5.1	225.5	9.5	215.8	10.6	211.5	10.8	216.0
12:15	235.1	5.1	233.1	9.9	214.4	10.7	210.6	11.1	213.3
12:30	234.0	5.1	233.1	9.4	212.1	9.2	215.6	10.2	216.5

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	13.6	219.0	12.6	215.0
00:15	13.6	220.2	12.6	214.8
00:30	13.0	220.7	12.6	214.6
00:45	14.5	224.4	14.0	223.5
01:00	15.6	222.4	13.3	221.6
01:15	14.1	218.1	12.3	218.3
01:30	13.9	215.0		
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15	11.7	165.5		
04:30	11.1	179.8		
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	12.0	213.1		
10:00	13.3	210.5		
10:15	13.4	217.1		
10:30	13.7	220.5	12.9	224.3
10:45	13.0	217.5	12.7	228.7
11:00	12.1	219.4	13.5	218.9
11:15	12.0	218.6	14.0	218.2
11:30	12.2	213.9	13.7	214.2
11:45	12.5	212.1	14.4	213.2
12:00	12.9	214.8	14.2	213.9
12:15	12.4	216.0	13.5	214.9
12:30	12.6	216.7	14.5	222.1

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	13.9	217.9	16.0	229.2
13:00	16.1	214.6	16.3	222.1
13:15	14.6	215.7	15.8	219.5
13:30	12.8	225.1	14.0	223.6
13:45	13.5	226.7	14.7	224.0
14:00	14.0	222.3	15.3	225.4
14:15	15.0	221.6	15.5	227.6
14:30	15.0	219.9	15.1	228.3
14:45	13.5	220.1	14.9	227.8
15:00	13.0	228.5	13.7	227.7
15:15	14.1	226.0	13.5	226.0
15:30	13.9	222.4	13.3	225.0
15:45	13.4	227.6	13.8	230.5
16:00	13.0	223.0	12.7	230.1
16:15	12.7	220.0	12.7	231.0
16:30	12.2	223.0	12.6	231.9
16:45	11.7	227.7	12.5	229.4
17:00	12.9	226.0	13.2	226.2
17:15	12.7	220.0	13.1	225.0
17:30	12.0	218.0	13.0	224.0
17:45	13.4	222.4	12.9	222.8
18:00	14.8	226.1	14.4	225.9
18:15	15.2	227.3	16.5	228.2
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	13.3	218.1	13.9	223.4
Max	16.1	228.5	16.5	231.9
Max Time	13:00	15:00	18:15	16:30
Min	11.1	165.5	12.3	213.2
Count	44	44	38	38
Total				