

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/6/2022

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									
00:15	.6	87.6	1.4	115.8	2.1	109.4	2.0	109.9	1.7
00:30	.7	63.7	2.3	79.7	2.8	79.8	2.6	82.3	2.2
00:45	.4	23.4	1.0	77.8	1.5	71.2	1.6	84.1	.9
01:00	.2	297.8	.2	185.5	1.1	222.4	1.6	220.2	2.7
01:15	.1	289.2	.5	107.7	.6	116.2	.5	171.3	1.1
01:30	.2	338.1	.3	112.5	1.2	93.1	.9	111.4	1.2
01:45	.1	346.0	.3	94.8	1.4	93.4	1.3	111.3	1.8
02:00	.3	76.5	1.1	91.6	2.3	95.2	2.3	112.8	2.2
02:15	.6	88.4	1.8	93.9	3.1	98.0	3.0	113.7	2.9
02:30	.8	95.5	1.9	94.5	3.3	100.1	3.8	109.9	3.9
02:45	.7	94.3	1.2	92.6	2.8	99.6	3.7	113.0	3.9
03:00	.5	87.2	.4	81.9	2.1	99.4	3.0	120.8	3.6
03:15	.3	83.1	.3	66.1	1.5	105.1	2.5	123.9	3.5
03:30	.4	95.1	.5	86.1	1.5	117.8	2.3	129.5	3.7
03:45	.6	91.2	.7	116.3	1.6	140.7	2.7	151.4	4.6
04:00	.6	85.1	.8	103.1	1.4	128.6	2.4	152.9	4.1
04:15	2.1	88.3	1.9	77.1	2.6	83.2	2.3	109.1	2.1
04:30	2.1	88.0	2.0	73.8	2.6	79.3	2.1	98.6	1.6
04:45	.5	119.1	.5	123.3	1.2	158.8	2.3	173.2	4.0
05:00	.7	142.0	1.3	187.5	2.7	196.3	4.5	195.0	7.1
05:15	.7	158.7	1.6	187.0	3.1	197.9	4.6	201.5	7.0
05:30	.7	176.5	1.8	183.9	3.4	199.2	4.8	204.4	7.2
05:45	1.3	175.4	1.8	180.6	3.3	196.8	4.8	203.1	7.2
06:00	1.3	172.9	1.5	174.0	2.9	192.6	4.5	198.8	7.6
06:15									
06:30	.4	140.2	.8	182.5	1.9	193.1	3.6	196.0	5.8
06:45	.3	81.5	.6	193.3	.9	198.8	1.3	196.7	4.5
07:00	.2	122.4	.3	209.0	.4	222.0	.9	211.3	3.8
07:15	.1	150.2	.2	266.5	.6	233.0	1.6	213.2	3.9
07:30	.1	215.8	.2	219.4	1.2	203.3	2.6	197.6	4.6
07:45	.0	186.2	.2	113.3	1.2	183.9	2.7	185.9	5.6
08:00	.0	248.9	.1	63.1	.7	180.2	2.1	182.4	5.2
08:15	.0	160.8	.1	262.8	1.0	206.3	2.3	188.7	4.4
08:30	.2	80.6	.4	237.2	1.6	217.0	2.5	201.4	5.1
08:45	.3	56.8	.6	209.3	2.0	209.6	3.4	204.7	6.1
09:00	.5	153.3	1.5	203.4	2.8	208.8	4.6	205.1	6.9
09:15	.9	171.3	1.9	203.4	3.3	208.7	4.7	203.8	7.5
09:30	.7	188.8	1.8	218.5	3.7	212.9	5.6	207.1	7.8
09:45	.8	225.2	2.8	237.7	5.2	221.5	7.1	215.1	9.6
10:00	.3	234.3	3.1	239.0	5.7	217.9	7.6	212.5	10.1
10:15	.4	312.6	2.4	246.1	4.3	218.8	6.3	216.3	9.2
10:30	.6	291.5	2.7	247.9	4.1	228.7	5.3	227.8	7.9
10:45	.5	287.7	2.1	245.8	3.9	233.1	4.9	227.8	7.4
11:00	.4	262.0	1.6	250.7	4.1	232.2	5.8	223.5	8.6
11:15	.4	226.4	1.8	237.1	4.4	221.4	6.1	218.0	8.7
11:30	.5	184.8	1.8	220.0	3.4	208.0	5.1	202.9	7.5
11:45	1.2	177.9	1.8	209.7	3.7	199.3	5.8	189.9	8.2
12:00	1.8	175.3	1.8	189.5	4.6	191.5	6.4	188.8	9.2
12:15	.9	168.5	1.4	188.0	3.8	193.4	4.6	194.3	8.7
12:30	.3	122.4	.9	210.2	1.7	209.4	1.5	220.3	2.0

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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									
00:15	94.0	2.9	148.1						
00:30	95.6	1.8	159.4	4.4	219.2	7.6	223.3	11.1	219.2
00:45	136.4	1.6	227.3	5.7	230.7	8.9	222.1	11.9	220.7
01:00	225.4	4.2	223.6	9.0	215.3	10.1	214.0	12.6	222.2
01:15	204.5	2.7	203.9	5.6	189.3	9.9	206.7	11.9	220.7
01:30	166.8	2.7	189.5	5.5	202.9	9.8	216.2	12.1	218.6
01:45	170.4	3.4	198.8	7.3	212.6	10.9	221.6	13.1	221.0
02:00	156.7	3.5	189.3	8.3	208.5	12.7	219.9		
02:15	143.9	3.7	166.7	7.4	189.9	12.4	216.2	11.5	217.0
02:30	132.7	4.5	155.3	7.2	182.2	11.1	211.1	10.3	216.8
02:45	137.8	4.4	166.7	6.4	196.5	10.7	211.8	11.4	218.0
03:00	149.9	4.4	175.8	6.8	201.1	9.4	215.9	12.2	219.4
03:15	148.3	4.1	169.8	7.3	197.8	9.1	214.0	12.0	222.4
03:30	150.2	4.3	169.3	7.2	198.3	9.4	215.0	12.4	222.5
03:45	165.5	5.6	181.2	8.3	202.2	10.6	219.9	12.9	221.8
04:00	176.8	5.2	192.5	9.2	205.2	12.2	219.3	13.2	223.4
04:15	153.5	3.0	190.6	9.4	207.5	13.7	222.2		
04:30	145.6	2.4	186.7	9.5	201.8	14.1	220.4		
04:45	185.1	5.2	188.9	9.8	192.6	13.9	219.2		
05:00	192.9	8.9	192.1	10.2	202.8	12.7	220.6	13.0	226.4
05:15	203.3	8.6	202.9	11.1	213.5	12.2	219.3	12.9	224.0
05:30	208.8	9.2	206.3	12.5	222.9	12.6	217.4	12.0	221.7
05:45	204.2	9.3	199.9	10.9	215.8	11.3	214.3		
06:00	194.5	8.8	188.9	10.2	198.9	10.7	214.8		
06:15									
06:30	195.4	8.6	190.0	10.5	205.9				
06:45	193.7	9.1	190.5	11.3	212.4	11.8	226.1		
07:00	188.0	8.3	188.4	10.8	202.6				
07:15	191.0	7.8	185.2	10.5	187.7				
07:30	190.5	8.0	183.2	9.7	183.6				
07:45	184.9	8.5	182.1						
08:00	183.1	8.8	181.4	9.2	181.1				
08:15	187.9	8.4	188.6						
08:30	196.5	8.4	205.1	11.8	217.5	12.3	218.0		
08:45	198.6	9.1	203.4	11.9	212.4	13.1	215.8		
09:00	197.8	9.3	199.8	12.4	209.3				
09:15	195.9	9.6	202.0	11.9	214.9	13.0	222.3	14.2	222.9
09:30	204.0	10.9	208.5	12.9	215.7	14.1	219.7	13.5	219.4
09:45	213.7	12.5	213.9	13.8	214.8	13.2	221.1		
10:00	210.9	12.7	213.7	12.7	215.2	12.9	222.8	14.0	222.4
10:15	213.0	11.1	213.8	13.0	219.5	13.3	226.8	13.5	221.3
10:30	221.2	10.5	221.9	13.6	222.8			15.7	228.7
10:45	223.3	10.8	221.3	12.4	222.0				
11:00	220.5	11.6	218.4	12.9	224.1	14.7	221.7		
11:15	211.8	11.1	216.8	12.9	221.3	15.1	221.9	15.3	225.4
11:30	198.4	8.8	201.3	11.4	212.0	13.7	214.3	14.7	221.5
11:45	190.6	9.7	191.9	11.5	201.5	14.1	209.6		
12:00	190.2	10.5	191.4	12.9	201.7	14.2	209.4	18.1	208.7
12:15	190.6	10.9	191.6	13.1	201.3	15.3	208.4	21.0	202.3
12:30	215.7			11.5	195.4				

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30	11.6	220.9		
00:45	12.4	227.2	13.3	223.7
01:00	11.6	226.1	13.5	228.9
01:15	12.4	219.5		
01:30	13.2	222.8		
01:45	13.6	226.1	15.8	226.5
02:00	14.3	222.7	16.2	221.0
02:15	14.3	219.8	15.0	222.1
02:30	13.7	220.8		
02:45				
03:00				
03:15	15.4	222.9		
03:30	13.8	224.9		
03:45	12.9	222.3	13.5	224.9
04:00	13.6	223.9	12.3	224.6
04:15	13.2	223.8	12.9	217.6
04:30				
04:45				
05:00				
05:15	12.9	221.0		
05:30	13.5	222.8		
05:45	13.8	223.3	14.9	222.7
06:00	13.6	220.4	13.0	223.9
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	19.7	226.4		
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45				
13:00				
13:15				
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	14.5	225.8		
19:00	13.8	227.1		
19:15	14.7	231.9		
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				
Average	13.8	223.7	14.0	223.6
Max	19.7	231.9	16.2	228.9
Max Hour	10:45	19:15	02:00	01:00
Min	11.6	219.5	12.3	217.6
Count	22	22	10	10
Total				