

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/27/2020

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	277.0	.8	55.0	.5	43.0	.3	60.0	1.3
00:15	1.9	273.8	1.0	61.4	.6	40.9	.3	41.6	1.1
00:30	2.0	277.0	1.0	73.6	.9	63.9	.3	96.9	1.5
00:45	2.2	279.6	1.2	81.4	1.0	70.3	.3	107.0	1.4
01:00	1.9	272.7	1.3	85.9	1.0	72.1	.2	80.3	.9
01:15	2.1	267.4	1.2	96.5	1.2	76.8	.2	51.6	.5
01:30	2.3	260.8	1.3	99.3	1.6	80.7	.4	53.7	.4
01:45	1.4	240.2	1.3	93.5	1.6	86.0	.4	64.3	.2
02:00	1.0	243.0	1.1	83.4	1.7	91.2	.5	75.6	.2
02:15	.5	247.4	1.1	73.0	2.0	92.5	.8	73.7	.4
02:30	.3	197.1	1.3	67.7	2.2	90.5	1.2	74.8	.5
02:45	.6	245.1	1.1	62.1	2.1	90.9	1.4	79.5	.3
03:00	.5	210.0	.8	54.8	2.2	94.6	1.6	88.2	.3
03:15	.3	181.0	.7	54.1	2.2	96.2	1.6	97.0	.4
03:30	2.0	207.1	.6	53.9	2.3	96.7	1.7	102.7	.4
03:45	2.3	207.7	.4	48.6	2.5	98.1	2.0	105.8	.3
04:00	3.0	207.8	.7	63.3	2.5	96.3	2.3	106.2	.3
04:15	3.4	208.6	1.2	63.9	2.3	93.4	2.5	103.7	.4
04:30	2.4	216.1	1.2	65.4	2.2	94.3	2.5	104.9	.3
04:45	2.4	210.9	.9	68.1	2.3	94.7	2.5	108.9	.3
05:00	2.4	214.1	1.3	75.2	2.4	93.3	2.6	109.4	.4
05:15	1.8	226.7	1.2	74.9	2.2	91.8	2.8	107.3	.6
05:30	1.8	231.3	.6	50.8	2.1	90.7	2.8	105.5	.6
05:45	1.5	238.0	.7	51.7	2.3	87.6	2.6	105.5	.5
06:00	1.3	245.7	.8	50.0	2.3	86.9	2.3	107.6	.4
06:15	1.3	250.1	.7	50.3	2.3	86.4	2.1	107.6	.6
06:30	1.4	245.0	.7	50.5	2.3	82.6	1.9	102.5	.4
06:45	1.6	241.4	.7	49.2	1.9	81.1	1.9	99.5	.3
07:00	1.5	248.0	.7	50.7	1.8	79.9	2.2	101.4	.5
07:15	1.4	256.4	.8	47.7	1.6	78.9	2.3	100.2	.7
07:30	.6	217.4	1.2	49.7	1.5	73.0	2.4	94.9	.7
07:45	.6	215.3	1.2	45.7	1.6	68.3	2.5	91.8	.5
08:00	1.0	220.0	.8	35.7	1.2	67.9	2.1	90.7	.3
08:15	1.7	224.7	.7	40.2	.9	68.3	2.0	90.2	.2
08:30	1.9	213.1	.8	52.3	1.0	68.4	2.2	88.7	.2
08:45	1.0	212.0	1.1	50.9	1.5	69.7	2.4	82.7	.1
09:00	.5	210.3	1.3	45.4	1.7	66.4	2.2	76.0	.4
09:15	1.2	247.1	1.3	41.1	1.7	58.2	1.9	64.0	.8
09:30	1.6	240.5	1.1	43.1	1.8	54.2	1.8	46.9	.8
09:45	1.6	223.5	1.2	71.2	2.1	60.7	1.6	46.0	1.1
10:00	1.5	201.4	1.1	86.2	1.5	66.7	1.4	55.5	1.4
10:15	1.6	233.8	.8	102.3	1.1	76.0	1.3	67.3	1.4
10:30	1.4	261.0	.7	104.6	1.2	79.5	1.2	80.7	1.4
10:45	.2	271.0	.5	71.4	1.0	70.7	1.0	83.8	1.3
11:00	.5	98.2	.5	27.1	.8	58.1	.8	77.5	1.2
11:15	1.0	108.5	.7	95.0	.6	99.5	.6	109.5	1.3
11:30	.5	124.8	1.2	139.6	1.0	142.9	1.1	160.7	1.5
11:45	.2	183.7	.9	194.8	.9	185.7	1.3	195.0	1.8
12:00	.2	155.7	.6	180.5	.8	162.0	1.0	181.6	1.6
12:15	.6	196.5	.9	173.1	1.3	167.3	1.3	166.9	1.3
12:30	.6	214.0	.6	170.0	1.2	188.1	1.0	181.9	1.1

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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	205.0	3.2	216.0	6.0	195.0	8.0	210.0		
00:15	212.4	3.1	219.5	4.7	195.2	8.7	219.6		
00:30	217.8	3.1	214.4	5.4	197.8	7.4	215.4		
00:45	222.7	2.8	212.5	5.7	194.7	8.1	203.6		
01:00	223.5	2.2	216.8	5.2	191.0	8.1	192.8		
01:15	236.3	2.0	222.8	4.5	195.0	8.2	194.0		
01:30	260.9	1.5	227.6	4.4	201.3	8.3	200.0		
01:45	279.3	1.1	235.8	4.4	208.6	8.5	205.0		
02:00	323.6	1.2	241.4	4.7	213.8	8.7	210.0		
02:15	315.5	1.0	247.2	4.4	213.8	8.8	211.0		
02:30	320.2	1.2	251.4	4.9	216.9	8.9	213.0		
02:45	328.8	1.3	249.6	5.0	217.5	9.0	214.0		
03:00	320.4	1.1	249.0	5.0	214.1	9.0	215.0		
03:15	330.4	1.0	254.8	4.4	211.0	9.1	216.0		
03:30	345.6	.8	258.4	3.3	216.8	9.2	217.0		
03:45	9.0	.5	255.2	2.9	217.8	9.3	218.0		
04:00	33.4	.3	277.4	3.1	215.4	9.4	218.6		
04:15	37.0	.3	255.9	3.7	221.8	8.9	217.6		
04:30	69.4	.4	227.7	3.7	222.4	7.4	217.1		
04:45	96.9	.3	245.8	3.4	220.4	7.4	215.0		
05:00	106.8	.4	266.9	3.4	216.9	7.4	213.8	9.9	220.5
05:15	126.5	.4	239.4	3.2	214.3	7.2	215.7	10.7	223.3
05:30	123.0	.3	164.6	2.9	214.9	7.3	216.4		
05:45	110.5	.3	138.5	2.7	209.5	6.5	208.9		
06:00	143.8	.3	177.5	2.4	200.0	5.5	204.9		
06:15	161.3	.2	196.7	2.3	198.9	6.0	204.0		
06:30	160.3	.3	197.6	2.9	201.8	6.6	204.0		
06:45	156.9	.4	204.7	3.2	198.6	7.2	209.1		
07:00	169.7	.4	218.6	3.4	195.9	7.1	211.0		
07:15	179.4	1.0	214.6	4.5	193.6	7.0	213.0		
07:30	165.1	1.9	199.0	4.5	194.7	6.9	214.0		
07:45	156.5	2.0	199.9	3.8	197.3	6.8	215.0		
08:00	182.5	2.3	200.6	2.6	201.2	6.8	216.0		
08:15	178.4	2.7	196.3	3.8	209.2	6.7	217.0		
08:30	141.0	2.8	193.4	5.0	207.4	6.7	219.0		
08:45	164.3	2.8	194.3	4.9	208.6	6.6	221.9		
09:00	268.9	2.9	201.0	4.9	214.0	6.4	225.0		
09:15	273.6	2.9	208.7	4.7	217.8	6.2	223.0		
09:30	256.4	2.2	218.6	4.4	217.0	5.9	242.5	7.1	233.3
09:45	222.7	1.6	229.6	4.9	210.1	6.3	225.0	6.3	227.0
10:00	214.6	1.4	230.6	5.1	211.2	6.5	222.0		
10:15	212.4	2.1	213.4	5.5	209.8	7.0	218.0		
10:30	199.1	2.9	204.0	5.6	207.3	7.5	216.0		
10:45	194.9	2.9	201.7	5.2	209.6	8.0	212.0		
11:00	199.3	3.0	198.8	5.5	211.2	12.1	208.1		
11:15	187.8	3.2	194.9	5.7	211.0	11.0	212.0		
11:30	184.8	3.0	196.6	5.0	216.9	9.0	216.0		
11:45	197.7	3.1	203.1	4.2	223.1	7.0	221.0		
12:00	199.1	2.4	212.2	4.2	225.7	6.8	225.2		
12:15	192.5	1.9	217.9	4.9	222.7	7.3	222.8		
12:30	192.6	2.0	213.8	6.1	216.0	8.0	215.0		

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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				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
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04:30				
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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	6.2	229.1		
10:00				
10:15				
10:30				
10:45				
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	15.6	212.7		
14:15	14.5	214.7		
14:30	15.1	215.7	14.9	221.4
14:45	16.0	213.3	15.2	220.0
15:00	15.4	209.6	15.5	219.0
15:15	15.3	211.2	15.7	218.8
15:30	15.3	213.0	16.7	223.1
15:45	16.4	210.1	17.0	220.3
16:00	17.1	206.3	16.3	219.8
16:15	16.8	206.3	15.8	218.0
16:30	15.9	211.7	15.3	216.7
16:45	16.1	217.1	17.0	222.5
17:00	15.1	214.8	16.9	222.6
17:15	15.2	215.0		
17:30	15.4	215.0		
17:45	15.5	216.0		
18:00	15.5	217.0		
18:15	15.7	216.0		
18:30	15.8	216.0		
18:45	15.9	217.0		
19:00	16.0	217.0		
19:15	16.1	217.0		
19:30	16.1	217.0		
19:45	16.2	216.8		
20:00	18.8	213.5		
20:15	19.0	211.6		
20:30	17.1	209.5		
20:45	17.5	210.0		
21:00	18.0	211.0		
21:15	17.5	208.0		
21:30	17.2	205.0		
21:45	16.8	202.0		
22:00	16.6	200.0		
22:15	16.4	194.0		
22:30	16.2	192.0		
22:45	16.4	194.0		
23:00	16.5	199.0		
23:15	16.7	200.0		
23:30	17.0	205.0		
23:45	19.3	224.7		
Avg	16.1	210.8	16.0	220.2
Max	19.3	229.1	17.0	223.1
Max Time	23:45	09:45	16:45	15:30
Min	6.2	192.0	14.9	216.7
Count	41	41	11	11
Total				