

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

12/16/2020

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	.5	175.0	.8	277.0	.7	315.0	.7	315.0	1.1
00:15	.7	247.2	1.4	257.5	1.1	250.5	1.0	239.6	1.8
00:30	.4	224.2	1.4	253.4	1.4	235.5	1.7	225.9	2.2
00:45	.3	218.2	1.1	238.3	1.7	221.2	2.1	213.6	2.4
01:00	.2	233.1	1.2	239.2	2.0	224.2	2.1	218.8	2.2
01:15	.2	248.7	1.2	244.5	2.1	231.6	2.4	230.8	2.2
01:30	.3	277.8	1.1	236.4	1.8	241.4	2.2	239.7	2.5
01:45	.2	290.0	.8	235.1	1.3	252.5	1.9	245.4	2.8
02:00	.0	206.9	.5	199.3	.9	240.5	1.9	237.5	3.1
02:15	.3	55.7	.5	170.6	.7	209.8	1.7	224.4	3.1
02:30	.4	50.2	.3	133.1	.6	188.8	1.2	218.5	2.4
02:45	.3	78.7	.3	109.3	.5	195.6	1.1	230.5	2.1
03:00	.2	93.7	.1	176.0	.6	232.3	1.4	244.1	1.9
03:15	.2	93.6	.1	131.6	.5	209.5	1.1	233.1	1.5
03:30	.3	66.2	.7	97.4	.7	126.2	.8	187.7	1.1
03:45	.1	46.8	1.0	91.8	1.2	112.3	.7	159.3	.7
04:00	.3	251.3	1.2	91.0	1.6	108.9	.7	139.7	.4
04:15	.6	258.0	1.5	94.5	2.0	104.6	1.1	115.1	.2
04:30	.7	271.2	1.3	102.5	2.4	105.1	1.7	112.5	.5
04:45	.7	269.9	.9	100.5	2.1	107.4	1.9	115.8	.6
05:00	.8	257.0	.7	92.0	1.4	105.2	1.7	111.2	.7
05:15	.5	254.8	.5	90.5	1.0	96.1	1.6	98.8	1.3
05:30	.4	255.0	.5	90.0	1.0	95.0	1.6	94.0	1.6
05:45	.3	256.7	.4	89.0	1.0	94.7	1.6	90.4	1.8
06:00	.3	270.7	.3	58.7	1.0	80.1	1.9	79.7	2.1
06:15	.1	248.5	.5	28.5	1.2	70.3	2.2	77.7	3.5
06:30	.1	256.4	.5	55.2	1.4	81.1	2.3	82.5	3.3
06:45	.2	319.5	.6	66.7	1.4	79.1	1.8	81.2	2.3
07:00	.2	340.0	.8	56.5	1.0	72.8	1.3	80.6	1.2
07:15	.4	302.8	.8	42.6	.5	25.2	1.3	71.4	.7
07:30	.4	285.6	.8	10.8	.7	27.8	1.0	63.6	.8
07:45	.2	339.7	1.0	16.6	.8	52.9	.6	62.2	.6
08:00	.3	109.3	1.0	40.2	1.1	70.6	1.1	75.4	.5
08:15	.3	146.9	.6	58.5	1.3	80.1	1.4	82.2	.3
08:30	.2	121.0	.7	68.1	1.5	78.9	1.7	78.9	.5
08:45	.2	166.3	.7	65.1	1.9	79.5	2.1	79.0	.6
09:00	.8	259.3	.6	63.4	2.0	80.7	1.9	81.7	.5
09:15	1.2	268.3	.6	69.3	1.7	82.4	1.9	79.6	.8
09:30	.6	274.4	.7	81.5	1.7	85.4	2.5	79.7	1.4
09:45	.3	283.0	.6	76.0	1.5	79.1	2.5	76.1	2.2
10:00	.2	280.1	.4	56.4	1.1	77.3	2.0	74.3	2.5
10:15	.1	251.5	.3	60.5	.8	81.9	1.4	79.3	2.4
10:30	.2	256.9	.2	52.1	.5	71.2	1.1	76.5	2.1
10:45	.2	264.6	.2	356.8	.2	47.0	.6	67.9	1.3
11:00	.1	283.8	.3	318.4	.3	303.5	.1	3.0	.4
11:15	.3	289.0	.5	301.4	1.2	293.6	.6	297.5	.2
11:30	.5	288.5	.5	286.5	1.7	294.5	1.2	292.9	.2
11:45	.7	297.3	.4	283.6	1.1	289.9	.9	288.4	.2
12:00	.7	329.1	.3	299.7	1.0	287.3	.6	284.6	.1
12:15	.1	40.8	.2	291.0	1.3	288.3	.8	281.3	.2
12:30	.7	178.5	.6	280.1	1.2	283.5	1.3	283.0	.8

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12/16/2020

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	210.0	1.5	228.0	3.8	223.0	7.3	215.0	9.0	210.0
00:15	235.1	2.3	238.8	4.3	226.6	9.3	218.7	10.2	218.4
00:30	223.8	2.5	229.0	6.9	215.0	10.0	216.6	12.7	214.7
00:45	213.8	4.2	211.4	8.0	216.0	10.6	215.3	14.6	211.5
01:00	225.0	4.1	216.1	7.4	220.6	10.0	216.6	12.7	213.9
01:15	235.2	3.3	231.0	7.2	234.6	8.5	233.1	12.4	216.7
01:30	243.5	3.4	245.1	7.6	241.7	7.5	251.1	9.3	212.2
01:45	251.3	3.4	249.4	6.4	243.3	6.2	233.5	7.4	214.4
02:00	243.3	4.0	245.3	5.9	244.2	7.1	226.7	8.3	209.8
02:15	240.6	3.5	244.1	2.5	242.3	5.8	232.9	8.9	194.6
02:30	245.1	1.9	248.4	1.1	277.5	5.4	220.0	9.1	192.0
02:45	241.1	1.8	245.5	1.3	240.0	5.1	210.0	9.3	190.0
03:00	237.6	1.6	229.0	1.4	205.1	4.7	197.8	9.5	187.7
03:15	233.4	1.3	227.0	2.1	198.8	5.9	192.4	8.5	173.0
03:30	223.1	1.1	220.7	3.4	191.1	6.6	188.5	8.1	166.6
03:45	222.7	1.0	201.5	3.2	195.9	5.9	191.3	6.7	170.7
04:00	234.6	.6	207.3	2.0	202.7	4.1	200.3	6.7	168.3
04:15	121.8	.4	196.8	1.7	187.2	3.7	187.7	7.7	165.0
04:30	103.7	.5	163.0	1.8	191.7	4.0	186.5	7.0	170.0
04:45	111.8	.2	149.5	1.9	195.9	4.6	202.3	6.8	168.0
05:00	115.8	.1	290.1	1.9	192.4	4.7	202.9	6.0	163.0
05:15	104.0	.2	88.8	1.3	172.4	4.3	196.0	5.3	159.3
05:30	98.0	.7	95.0	2.3	165.0				
05:45	93.0	1.3	102.9	3.1	156.6				
06:00	82.9	2.2	91.9	3.4	144.8				
06:15	83.8	2.5	87.5	1.6	104.2				
06:30	82.8	2.0	94.1	1.8	142.7				
06:45	80.8	2.0	98.0	1.8	166.0				
07:00	80.4	.4	96.3						
07:15	79.6	.3	171.1						
07:30	87.4	.1	280.2	1.3	3.3				
07:45	76.7	.5	7.0	.9	3.7	1.3	178.5		
08:00	55.2	.7	43.5	.7	58.0	2.0	176.5		
08:15	41.5	.5	31.0	.6	55.9	1.6	182.0		
08:30	68.8	.5	359.9	.4	151.0	1.6	174.3		
08:45	75.9	.3	40.2	1.4	172.8	1.7	177.0		
09:00	80.6	.2	65.4	1.6	169.3	1.9	183.0		
09:15	71.0	.3	32.8	.9	150.9	2.0	186.0		
09:30	72.6	.6	42.3	1.0	127.4	1.5	168.6		
09:45	74.1	1.0	51.8	1.2	107.0	2.4	168.2	5.8	191.5
10:00	72.1	1.2	53.0	.9	89.3	3.2	176.5	5.8	189.0
10:15	76.7	1.1	67.1	.6	83.2	1.3	186.1	5.5	189.7
10:30	77.1	1.6	79.3	.8	59.0	.4	247.3	4.9	195.9
10:45	68.6	1.4	70.4	.8	43.1	1.0	250.0	5.0	206.5
11:00	58.8	1.2	65.7	.7	20.7	1.5	258.0	5.2	217.0
11:15	63.8	1.1	59.0	1.0	359.2	2.0	269.4	4.7	229.3
11:30	16.9	.6	11.0	.9	323.0	2.2	290.0	4.9	246.4
11:45	346.2	.5	334.8	1.5	300.1	2.5	270.0	5.8	248.8
12:00	255.8	.6	344.2	2.0	290.0				
12:15	241.6	1.5	288.1	4.0	283.0				
12:30	326.7	3.4	277.8	7.1	275.0				

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	10.5	207.0		
00:15	11.9	214.0	17.5	208.3
00:30	13.6	215.9	16.3	211.1
00:45	15.4	212.0	16.1	208.1
01:00	14.4	209.7	14.5	208.8
01:15	12.8	209.4	12.9	209.1
01:30	10.7	204.8	13.0	204.1
01:45	9.6	203.2	12.5	201.1
02:00	9.8	197.5	12.2	196.9
02:15	10.0	186.4	12.5	190.0
02:30	9.5	184.0	12.0	183.0
02:45	9.1	182.0	11.5	178.0
03:00	8.7	180.0	11.0	175.0
03:15	9.8	159.9	12.5	165.0
03:30	10.6	153.3	14.4	154.5
03:45	9.8	151.6	14.9	152.5
04:00	10.2	155.4		
04:15	11.3	155.6		
04:30	10.0	152.8		
04:45	9.5	154.7		
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	8.8	186.5	14.8	179.5
10:00	9.8	188.0		
10:15	10.1	191.7		
10:30	10.5	191.4		
10:45	9.4	195.3		
11:00	9.1	206.3		
11:15	8.2	215.0		
11:30	7.9	221.1		
11:45	7.8	222.7		
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				
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20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00	8.5	306.2	8.5	299.1
23:15	8.5	303.8	8.7	302.5
23:30	9.3	302.9	10.4	306.3
23:45	9.8	304.7	10.5	305.9
Avg	10.1	203.8	12.8	211.9
Max	15.4	306.2	17.5	306.3
Max Time	00:45	23:00	00:15	23:30
Min	7.8	151.6	8.5	152.5
Count	33	33	20	20
Total				