

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

1/7/2020

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	1.8	76.0	1.8	69.0	3.2	88.0	4.0	99.0	3.0
00:15	2.1	81.9	2.2	72.4	3.9	87.1	4.8	97.9	4.2
00:30	2.0	82.0	2.7	71.2	4.4	84.7	5.1	97.0	5.2
00:45	1.9	82.0	2.6	66.8	4.2	82.2	4.9	96.9	5.1
01:00	2.6	80.8	2.4	66.6	3.9	81.3	4.6	95.8	4.8
01:15	2.8	80.8	2.0	62.9	3.2	79.1	3.9	95.1	4.4
01:30	1.6	79.1	1.5	51.2	2.3	75.8	3.0	96.3	3.8
01:45	1.6	83.0	1.5	61.1	2.5	78.7	3.3	99.7	4.1
02:00	1.9	76.5	2.2	75.2	3.0	80.7	3.9	100.1	4.3
02:15	1.8	77.8	2.0	66.5	2.7	80.3	3.4	105.0	3.6
02:30	1.0	88.1	1.0	44.7	2.0	77.4	2.5	112.2	2.9
02:45	.5	25.2	.5	25.3	1.3	66.0	1.3	121.4	2.8
03:00	.5	30.8	1.2	47.7	.8	75.3	1.0	189.1	3.6
03:15	.4	61.3	1.0	27.1	.6	75.1	1.1	233.5	3.8
03:30	.4	36.6	.9	12.8	.8	31.0	.6	292.3	2.3
03:45	.5	24.6	1.8	21.6	1.4	23.2	.7	319.0	1.5
04:00	.7	29.8	1.7	31.2	1.6	24.0	.9	323.8	1.5
04:15	.7	35.2	1.1	70.2	1.1	53.7	.4	219.9	2.6
04:30	.5	37.1	.5	81.0	1.2	73.2	.6	149.6	3.0
04:45	.3	16.8	.4	69.2	1.3	73.6	.6	133.7	2.8
05:00	.3	52.7	.2	100.7	.9	72.4	.2	184.4	2.6
05:15	.3	102.1	.2	176.2	.6	87.5	.1	193.6	2.2
05:30	.1	41.0	.3	108.5	.8	100.7	.8	148.0	2.6
05:45	.3	22.9	.3	84.3	1.0	97.5	1.1	154.9	3.1
06:00	.4	36.4	.3	80.8	.5	118.9	1.1	208.5	3.6
06:15	.6	63.4	.2	105.9	.6	227.0	1.8	240.0	4.0
06:30	.6	52.3	.2	97.9	1.0	253.1	2.3	247.8	4.4
06:45	.6	350.0	.8	250.8	1.9	247.9	3.3	245.3	6.1
07:00	2.6	280.8	2.5	258.4	2.6	242.3	4.2	242.7	7.4
07:15	3.4	273.7	2.8	263.1	3.5	256.3	4.6	249.9	7.7
07:30	2.2	271.7	4.1	271.8	6.1	273.9	7.5	268.8	9.8
07:45	4.0	270.0	5.4	272.1	7.8	276.0	9.7	277.1	11.3
08:00	6.9	268.0	5.8	274.5	8.1	281.5	10.0	285.3	11.1
08:15	6.4	277.1	6.2	283.4	8.0	285.8	9.1	287.4	9.5
08:30	5.5	273.0	5.8	277.0	7.5	280.0	8.5	283.0	9.7
08:45	4.5	269.1	5.4	271.8	6.9	276.5	7.9	278.6	9.9
09:00	4.4	271.6	5.2	267.6	6.6	272.0	7.5	276.9	9.7
09:15	5.1	273.0	5.6	267.1	7.9	274.2	8.7	279.4	10.3
09:30	5.2	272.2	6.9	268.9	9.5	277.4	10.4	283.4	11.8
09:45	4.5	273.8	7.8	271.6	9.8	277.7	10.5	284.4	12.5
10:00	3.8	275.2	6.4	274.2	9.1	280.2	10.6	284.2	11.8
10:15	3.6	278.3	5.7	276.4	8.0	282.2	10.0	284.2	10.9
10:30	4.6	278.2	5.5	275.2	7.7	277.3	9.0	280.8	9.7
10:45	3.5	277.6	5.1	274.6	7.2	278.4	7.7	282.8	8.6
11:00	3.7	278.6	4.8	277.9	7.0	281.4	7.3	285.0	8.0
11:15	4.2	278.7	5.0	280.2	8.0	281.3	8.5	283.3	8.5
11:30	4.5	278.7	6.0	286.1	7.9	287.3	8.9	288.7	8.9
11:45	4.2	275.8	5.3	288.1	6.9	291.4	7.8	291.9	8.2
12:00	4.6	279.5	4.4	296.4	6.2	295.1	6.9	296.7	7.6
12:15	4.2	278.7	4.5	293.1	5.8	294.8	6.6	296.5	6.5
12:30	4.4	278.1	5.3	278.3	6.6	284.6	7.3	281.1	6.5

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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	97.0	2.0	100.0						
00:15	96.3	3.6	89.6	5.0	142.9				
00:30	95.9	3.7	93.2	5.1	144.7	8.7	176.3		
00:45	98.2	3.6	102.4	5.0	149.5	8.0	172.9		
01:00	103.7	4.1	121.8	5.5	154.5	8.8	175.0		
01:15	112.2	4.1	133.8	5.8	167.1	10.0	180.9		
01:30	119.6	3.8	143.6	6.0	177.1	10.5	187.6		
01:45	125.6	4.2	153.4	6.8	182.3	10.5	190.0		
02:00	127.2	4.8	160.6	8.1	183.7	10.5	195.0		
02:15	135.8	4.6	170.3	8.3	187.2	10.4	200.0		
02:30	154.6	4.7	181.5	8.4	193.0	10.4	206.6	12.4	214.0
02:45	180.0	4.8	191.9	8.4	194.3	11.1	207.8	12.8	219.3
03:00	205.7	5.5	210.5	8.8	200.0	11.5	210.0	13.0	221.2
03:15	219.5	5.7	220.2	9.1	206.0	11.8	214.0	13.5	216.0
03:30	237.0	4.4	227.0	9.4	213.3	12.1	217.1	14.1	212.9
03:45	257.7	3.4	242.8	8.8	222.7	10.6	217.1	14.3	217.2
04:00	266.2	3.9	242.3	8.7	226.6	12.9	218.0	14.2	218.3
04:15	236.4	5.3	227.9	10.2	218.7	15.6	213.3	16.5	214.3
04:30	224.7	5.9	220.6	11.0	216.3	15.4	213.3	19.8	214.4
04:45	221.7	5.9	221.0	10.7	219.5	15.2	218.0	19.4	217.7
05:00	230.5	5.3	226.8	10.3	224.7	15.2	220.7	18.7	221.8
05:15	240.0	4.7	234.3	10.2	228.2	15.2	222.7	18.0	226.5
05:30	222.6	4.9	225.5	10.8	222.3	15.9	221.2	17.9	227.9
05:45	215.7	6.0	218.1	11.9	218.1	17.0	220.7	18.4	227.3
06:00	227.7	6.5	225.1	11.5	223.2	16.6	223.3	17.5	227.3
06:15	238.3	6.7	230.7	11.5	226.2	16.6	225.1	16.7	231.8
06:30	243.3	7.3	235.2	12.4	228.0	16.9	228.3	16.4	235.4
06:45	241.8	9.0	237.1	13.7	233.3	17.5	233.3	15.6	230.9
07:00	240.7	10.3	235.8	14.7	235.4	17.9	240.4	15.7	235.0
07:15	245.6	10.6	240.4	15.3	238.3	16.9	245.8		
07:30	265.1	11.3	263.9	14.2	249.8	16.5	260.0		
07:45	277.2	12.3	282.9	14.2	275.0	15.8	275.0		
08:00	287.9	12.1	295.3	14.2	301.5	15.0	290.0		
08:15	290.1	10.8	296.9	13.2	301.0	14.4	309.4		
08:30	285.0	10.8	292.0	13.3	301.0	14.7	307.0		
08:45	281.7	10.8	288.3	13.3	301.4	14.9	305.9		
09:00	285.7	11.4	288.5	14.2	294.6	14.5	306.0		
09:15	289.3	12.1	291.9	14.3	298.5	14.7	307.0		
09:30	288.6	12.6	293.6	14.2	302.0	16.1	308.5		
09:45	288.9	13.1	295.3	13.9	303.3	16.9	305.9	16.9	303.9
10:00	291.7	13.1	295.9	13.9	307.7	15.3	306.1	15.7	306.9
10:15	291.4	12.1	296.7	15.1	312.1	13.7	307.8	16.1	305.6
10:30	286.6	11.2	291.9	12.7	304.8	14.9	301.6	15.8	306.6
10:45	284.5	10.0	289.3	11.5	302.0	14.8	299.3	14.2	301.0
11:00	284.8	8.4	290.5	8.9	298.1	12.2	299.6		
11:15	287.9	8.3	290.0	9.3	297.4	11.2	294.0		
11:30	290.4	8.8	294.3	9.8	299.8	10.0	297.0		
11:45	291.5	8.1	292.8	8.5	303.3	9.0	300.0		
12:00	297.3	7.8	294.7	8.4	305.4	8.0	304.5		
12:15	297.0	7.4	291.9	8.1	300.5	8.2	302.0		
12:30	281.1	6.7	280.1	8.1	290.0	8.4	298.0		

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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	12.8	216.7	14.5	219.3
03:00	13.3	218.0	14.5	220.0
03:15	13.8	218.0	14.6	221.0
03:30	14.5	219.0	14.6	221.0
03:45	15.0	219.1	14.8	222.0
04:00	15.3	215.9	14.9	223.0
04:15	15.8	215.4	15.0	222.8
04:30	17.9	214.0	15.8	223.0
04:45	19.9	213.4	16.6	223.0
05:00	19.3	220.0	17.5	224.0
05:15	18.8	227.2	18.4	223.7
05:30	18.2	231.7		
05:45	17.4	242.6		
06:00	16.9	241.6		
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
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08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30	15.8	299.3		
10:45	13.7	303.7		
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				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	16.2	232.2	15.6	222.1
Max	19.9	303.7	18.4	224.0
Max Time	04:45	10:45	05:15	05:00
Min	12.8	213.4	14.5	219.3
Count	16	16	11	11
Total				