

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/19/2020

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	1.2	58.0	2.4	75.0	3.7	70.0	4.0	71.0	3.4
00:15	1.4	57.9	2.3	70.2	3.4	69.9	3.9	72.6	3.5
00:30	1.3	53.0	2.0	66.3	2.9	70.7	3.9	71.4	3.5
00:45	1.4	61.8	2.0	63.9	2.5	77.1	3.8	74.2	3.7
01:00	1.6	62.2	2.4	62.0	2.7	74.8	3.9	75.0	3.7
01:15	1.6	59.8	2.3	58.6	2.8	66.8	4.0	72.6	4.0
01:30	2.0	67.5	2.1	60.2	3.1	65.5	4.3	73.9	4.4
01:45	2.6	67.2	2.4	58.5	3.7	65.7	4.7	74.3	4.7
02:00	2.7	66.8	2.5	55.6	4.0	60.9	4.8	70.9	4.6
02:15	1.7	63.6	2.0	58.9	3.7	56.1	4.3	68.7	4.0
02:30	.9	66.5	1.3	68.8	3.0	53.5	3.5	67.9	3.4
02:45	.1	89.5	.9	78.0	2.4	53.2	2.9	68.5	2.8
03:00	.3	271.2	.6	79.9	1.8	56.9	2.4	73.9	2.3
03:15	.2	278.4	.4	71.4	1.6	54.8	2.1	74.1	2.1
03:30	.2	21.8	.6	51.9	2.1	49.2	2.4	69.2	2.1
03:45	.3	55.1	1.2	61.3	2.3	53.3	2.5	68.0	2.0
04:00	.7	76.2	1.4	71.7	2.2	62.0	2.3	69.7	1.9
04:15	1.0	66.9	1.4	71.5	2.4	64.9	2.3	69.7	1.8
04:30	1.0	62.6	2.0	66.3	2.9	60.9	2.6	66.4	1.7
04:45	.8	63.4	2.4	63.9	3.3	56.0	2.9	60.8	1.7
05:00	.7	40.0	2.6	66.5	3.7	59.2	3.2	57.6	2.1
05:15	.9	52.1	2.6	66.0	4.2	60.8	3.3	59.5	2.2
05:30	.8	68.8	2.5	65.5	4.2	62.2	2.9	63.6	1.8
05:45	.6	284.3	3.0	66.3	4.2	63.9	2.8	68.0	1.5
06:00	1.2	290.8	3.6	59.5	4.4	60.7	3.3	63.5	1.4
06:15	.7	37.6	3.5	57.3	4.8	61.0	3.8	60.4	1.5
06:30	1.1	61.9	3.0	62.4	5.1	64.2	4.3	63.7	1.8
06:45	.3	.8	2.5	71.6	4.6	66.1	3.9	68.8	1.6
07:00	.8	259.0	2.0	80.1	3.9	72.3	3.5	79.1	1.5
07:15	.0	41.7	2.0	81.6	3.7	80.0	3.4	88.4	1.7
07:30	.2	336.5	2.4	80.3	4.0	83.5	3.4	91.6	1.9
07:45	.5	346.0	2.6	75.6	4.5	84.5	3.8	92.3	1.9
08:00	.8	356.9	3.2	71.6	4.8	81.7	4.6	91.8	2.4
08:15	.7	1.0	3.2	71.6	4.2	79.6	5.0	93.4	3.0
08:30	.7	346.9	2.9	70.8	3.6	75.5	4.5	94.2	3.2
08:45	1.2	301.6	2.8	63.5	3.7	69.0	4.1	87.5	3.1
09:00	2.1	287.5	2.7	45.1	3.7	60.5	4.1	75.8	2.8
09:15	1.2	317.1	2.5	38.1	3.9	50.6	4.3	60.8	2.5
09:30	1.1	18.8	2.3	47.0	3.9	48.5	4.8	56.3	3.2
09:45	.7	21.8	2.5	52.2	3.9	52.6	4.8	57.9	3.9
10:00	.8	287.3	2.5	63.0	3.8	60.7	4.6	60.7	3.7
10:15	1.0	267.4	1.8	77.7	2.8	68.8	3.8	66.0	3.5
10:30	.7	282.4	1.3	72.5	1.9	62.4	3.2	60.8	3.9
10:45	.7	279.4	1.4	64.9	1.9	55.3	2.9	51.1	3.8
11:00	1.3	254.4	1.3	88.9	1.4	79.4	2.0	69.3	3.2
11:15	1.1	246.2	1.1	129.2	1.1	130.7	1.2	113.1	2.1
11:30	.4	236.7	.9	131.8	1.2	139.0	1.0	126.1	.9
11:45	.2	117.1	.8	129.2	1.1	139.7	1.0	123.4	.5
12:00	.4	88.3	1.0	143.4	1.1	159.0	1.1	145.4	1.3
12:15	.4	57.1	1.0	139.3	1.4	149.8	1.6	151.0	2.3
12:30	.4	47.4	.6	180.9	.9	155.8	1.3	148.8	1.7

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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	89.0	2.6	103.0	.9	60.0				
00:15	89.1	2.7	109.1	1.3	8.2	.7	289.2		
00:30	88.0	2.8	112.2	1.3	142.0				
00:45	90.4	3.0	115.1	2.9	155.1				
01:00	89.6	2.9	114.3	2.8	167.3				
01:15	87.1	3.3	110.9	1.7	148.9				
01:30	88.4	3.7	109.6	2.7	99.5				
01:45	89.9	4.0	107.5	2.3	104.0				
02:00	90.5	3.8	106.4	1.9	108.2				
02:15	92.4	3.4	111.8	2.1	102.7				
02:30	93.6	3.3	121.1	1.7	109.7				
02:45	95.5	3.2	129.1	1.3	153.6				
03:00	101.7	3.0	142.3	3.4	180.7				
03:15	112.1	2.7	156.0	3.4	185.4				
03:30	117.8	2.4	172.4	2.7	182.1				
03:45	119.0	2.3	179.5	2.7	174.5				
04:00	118.8	2.5	177.8	3.4	180.7				
04:15	116.2	2.8	176.3	1.9	176.7				
04:30	106.3	2.6	174.1	.5	145.0				
04:45	95.2	2.0	170.9	.7	2.2				
05:00	88.0	1.6	149.2	.5	284.0				
05:15	84.3	1.3	132.0	1.8	183.5				
05:30	82.7	.8	130.1	1.4	185.7				
05:45	88.9	.8	150.7	2.7	187.2				
06:00	83.1	.8	179.5	3.6	185.4				
06:15	70.2	.5	188.1	2.9	192.4				
06:30	71.7	.5	153.7	2.3	198.7				
06:45	82.4	1.0	174.4	2.7	204.2				
07:00	103.0	1.4	178.8	3.6	192.2				
07:15	133.2	2.1	177.2	4.2	189.3				
07:30	139.7	2.9	179.8	4.9	188.2				
07:45	121.4	2.7	161.0	5.1	182.0				
08:00	103.4	2.7	141.0	5.3	174.7				
08:15	107.6	3.3	143.5	4.9	163.4				
08:30	117.0	4.0	148.8	5.1	173.2	10.2	184.8	12.4	184.9
08:45	110.1	3.9	146.9	4.5	170.0	9.8	186.8	12.1	185.0
09:00	89.9	2.8	135.9	4.2	156.1	8.2	188.9	11.9	186.0
09:15	61.7	1.8	116.3	2.9	156.1	4.7	190.8	11.5	187.0
09:30	54.5	1.5	86.4	2.1	156.9	4.5	177.7	11.1	187.6
09:45	51.9	1.7	47.6	1.4	153.9	4.2	173.6	9.8	183.0
10:00	49.8	1.5	28.8	1.8	175.7	4.6	177.9	8.0	180.0
10:15	58.6	1.2	43.1	3.0	168.6	4.8	173.0	8.3	177.0
10:30	66.9	1.9	51.3	2.3	157.2	5.1	169.4	9.0	171.0
10:45	68.2	2.4	58.9	1.7	127.6	6.1	166.3	10.0	170.0
11:00	78.8	1.9	82.7	3.1	139.0	7.0	167.7	11.4	169.4
11:15	92.2	1.0	98.8	3.3	145.5	6.5	172.3	10.3	191.8
11:30	80.3	.5	104.8	2.8	163.4	5.9	184.7	9.5	203.3
11:45	85.1	1.1	143.9	3.5	180.9	6.2	198.4	9.5	210.7
12:00	149.2	2.0	161.8	4.0	187.7	7.2	205.4	10.1	213.0
12:15	159.1	2.9	168.8	4.5	193.1	8.0	212.1	10.8	214.8
12:30	152.1	2.5	161.3	4.2	188.7	7.2	217.0	10.5	219.1

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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				
04:00				
04:15				
04:30				
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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				
10:00	15.5	207.9		
10:15	15.7	201.5	15.7	210.4
10:30	15.0	204.0	15.5	212.0
10:45	14.3	207.0	15.3	214.0
11:00	13.8	210.0	15.1	216.0
11:15	13.3	212.9	15.0	217.0
11:30	13.8	214.0	14.9	218.0
11:45	14.5	216.0	14.8	219.0
12:00	15.1	218.5	14.7	220.0
12:15	13.3	219.3	14.5	222.0
12:30	13.3	218.0	14.3	224.4

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	11.8	217.8	14.3	225.0
13:00	10.6	220.6	13.8	227.3
13:15	10.0	220.2	12.8	223.9
13:30	10.2	221.1	15.2	214.1
13:45	12.4	219.9	15.5	216.9
14:00	14.4	221.8	14.0	219.5
14:15	14.3	222.9	13.7	217.7
14:30	10.3	216.4	11.0	213.0
14:45	8.8	203.6	10.0	209.0
15:00	7.1	199.3	8.6	205.2
15:15	6.0	198.0	8.0	206.5
15:30	4.3	196.7	7.0	209.0
15:45	4.4	198.0	6.0	212.5
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30	11.9	225.3	12.2	219.3
18:45	11.2	223.5	13.2	219.6
19:00	10.0	219.6	12.7	214.1
19:15	10.3	217.1	12.0	215.9
19:30	11.1	218.5	13.4	224.6
19:45	10.8	222.0	14.1	222.9
20:00	10.9	223.4	13.8	221.4
20:15	12.4	219.3	13.3	222.8
20:30	12.9	218.4	13.6	223.4
20:45	13.2	219.2	13.3	221.4
21:00	14.5	217.2	13.6	220.7
21:15	13.6	220.9	13.5	223.5
21:30	12.6	223.5	11.5	219.1
21:45	10.5	219.4	11.0	216.2
22:00	9.6	217.1	11.1	213.5
22:15	10.1	216.5	10.3	212.7
22:30	11.8	221.0	10.8	218.3
22:45	14.4	216.9	11.3	217.0
23:00	13.0	214.0	11.8	216.5
23:15				
23:30				
23:45				
Avg	11.8	215.3	12.8	217.5
Max	15.7	225.3	15.7	227.3
Max Time	10:15	18:30	10:15	13:00
Min	4.3	196.7	6.0	205.2
Count	43	43	42	42
Total				