

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/19/2020

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	.6	315.0	1.2	252.0	2.1	233.0	3.1	225.0	4.3
00:15	.7	301.3	1.7	269.8	2.4	253.8	3.1	238.5	4.1
00:30	.5	284.0	1.3	254.4	2.4	244.4	3.2	231.8	4.4
00:45	.3	274.8	1.4	261.3	2.4	252.1	3.0	240.3	4.0
01:00	.2	155.3	1.1	265.6	2.2	252.6	2.8	240.9	3.6
01:15	.4	125.0	.5	247.7	2.1	247.9	2.9	232.5	4.0
01:30	.3	148.3	.4	243.6	2.1	247.2	3.0	230.0	4.3
01:45	.6	171.1	.7	247.9	2.1	244.4	3.1	233.5	4.5
02:00	1.1	198.6	1.1	260.2	2.3	252.1	3.2	242.2	4.6
02:15	1.7	237.1	2.3	285.5	3.4	272.4	3.9	263.2	5.1
02:30	2.5	275.4	3.5	292.9	4.6	282.3	5.0	274.7	5.7
02:45	2.1	271.0	2.8	289.3	4.1	281.8	4.7	270.3	5.8
03:00	1.7	267.0	2.3	278.4	3.9	275.6	4.6	265.4	5.9
03:15	1.1	261.0	3.1	274.7	4.9	273.1	5.8	266.8	7.0
03:30	.4	255.4	3.1	265.8	5.5	266.0	7.0	259.6	8.8
03:45	.3	280.1	3.2	269.7	5.7	266.9	6.7	261.4	7.7
04:00	.4	283.0	4.2	283.2	6.5	275.9	7.5	271.3	7.6
04:15	.4	287.0	4.5	287.5	7.0	282.3	8.2	277.7	9.1
04:30	.4	290.0	5.6	286.7	7.7	284.4	8.6	280.8	9.1
04:45	.5	295.0	6.4	281.1	8.1	278.2	8.6	274.2	8.6
05:00	.5	300.0	6.0	275.2	7.2	271.7	7.5	266.1	8.0
05:15	.5	306.2	3.5	276.0	5.4	271.2	6.0	263.8	6.9
05:30	.2	350.9	1.6	276.1	3.4	270.4	4.5	260.0	5.4
05:45	1.0	103.8	1.0	256.7	2.3	260.0	3.7	246.5	4.7
06:00	.5	127.5	.7	247.2	1.9	250.5	3.5	240.6	4.6
06:15	.4	151.7	.6	236.6	2.0	240.1	3.4	235.8	4.2
06:30	.5	189.8	.9	223.2	2.0	239.0	3.1	237.1	3.8
06:45	.3	209.6	.9	206.4	1.6	235.0	2.6	238.6	4.1
07:00	.1	306.2	1.0	185.1	1.6	214.5	2.8	219.1	4.5
07:15	.1	316.9	.9	182.6	1.7	195.5	2.7	208.6	4.2
07:30	.0	114.8	.6	194.8	1.3	197.3	1.9	213.0	2.8
07:45	.1	223.1	.7	213.1	.9	218.2	1.5	226.9	2.0
08:00	.1	252.2	.7	247.4	.7	218.5	1.7	223.1	3.0
08:15	.2	63.5	.7	249.0	.9	193.3	2.0	208.6	3.8
08:30	.7	161.3	1.0	191.7	1.7	188.7	2.9	200.5	4.6
08:45	1.8	178.2	1.4	186.2	2.1	195.1	3.6	198.4	5.5
09:00	.6	178.2	1.3	195.2	2.0	201.1	3.4	203.3	5.5
09:15	.2	337.1	1.0	197.5	1.7	199.6	2.9	206.6	5.3
09:30	.4	233.9	.9	188.5	1.8	200.5	3.1	206.8	5.2
09:45	.3	213.0	.8	205.5	2.0	214.3	3.3	214.1	5.0
10:00	.2	314.1	.6	232.3	2.0	226.9	3.2	220.6	4.5
10:15	.3	327.7	.4	244.4	2.0	229.1	3.0	227.3	4.4
10:30	.4	28.1	.8	233.6	2.2	230.2	3.4	233.0	5.1
10:45	.3	51.9	.8	239.8	2.1	231.1	3.5	231.7	5.3
11:00	.3	57.7	.3	221.4	1.6	224.0	2.9	226.3	5.0
11:15	.2	58.8	.8	239.0	1.6	227.3	2.8	225.6	4.9
11:30	.4	242.0	1.3	249.2	2.0	227.5	3.1	222.8	4.6
11:45	.5	235.2	1.5	239.8	2.5	218.0	3.4	213.9	4.9
12:00	.5	247.9	1.9	250.0	2.7	227.5	3.3	215.9	4.6
12:15	.4	256.1	1.9	255.6	2.5	229.0	3.1	213.9	3.8
12:30	.2	245.2	1.4	260.2	1.9	224.6	2.3	216.6	3.2

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3/19/2020

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	220.0	5.5	213.0	8.5	209.0	11.2	208.0	12.7	211.0
00:15	227.0	5.2	218.7	8.0	210.4	10.6	205.1	12.5	210.5
00:30	222.7	5.9	214.9	8.6	206.1	11.0	206.5	13.2	214.0
00:45	226.4	5.7	214.6	9.3	205.6	11.4	208.1	14.3	216.6
01:00	229.4	5.4	215.2	9.5	206.1	12.0	207.9	14.6	217.0
01:15	225.1	6.1	212.8	9.4	208.7	12.6	211.7	14.4	222.2
01:30	224.3	6.0	212.4	9.5	208.1	12.7	213.7	13.7	221.9
01:45	226.8	5.5	210.2	9.7	206.2	12.9	213.8	13.5	219.5
02:00	234.6	6.0	215.9	9.6	209.5	13.4	212.9	14.6	221.5
02:15	252.8	6.5	236.5	9.3	220.6	11.4	213.2	13.6	217.9
02:30	260.7	6.4	248.7	9.4	231.7	10.3	216.2	12.9	215.9
02:45	255.5	6.6	243.6	9.7	227.0	11.8	218.9	13.8	216.6
03:00	253.1	6.8	240.8	9.6	224.3	12.7	216.9	13.8	219.2
03:15	258.6	7.7	245.8	9.9	227.5	12.2	216.6	12.5	221.0
03:30	252.3	9.2	247.8	11.3	233.4	11.4	222.9	12.0	222.1
03:45	250.0	7.7	244.1	9.6	231.6	11.0	222.9	11.5	225.0
04:00	262.1	7.8	258.2	7.5	239.3	10.0	224.6	10.9	226.3
04:15	273.5	9.0	273.5	8.2	262.1	10.6	232.9	11.1	228.4
04:30	276.5	8.3	274.9	8.9	261.9	10.3	242.1	11.4	230.8
04:45	271.1	7.9	266.5	8.7	249.6	9.8	239.3	11.9	228.7
05:00	259.8	7.7	251.7	9.3	233.8	11.0	229.2	12.7	225.9
05:15	253.9	7.6	244.0	9.5	227.2	12.0	223.9	13.5	221.7
05:30	248.9	6.5	237.7	9.2	221.3	12.3	217.7	14.3	224.5
05:45	239.0	6.5	229.1	10.1	218.0	13.9	215.9	14.5	228.2
06:00	234.6	6.6	226.5	10.5	216.2	13.9	219.0	14.6	227.9
06:15	232.8	6.4	226.5	10.5	216.5	14.0	224.6	14.9	231.4
06:30	231.6	6.3	226.0	10.8	217.2	13.9	218.4	13.9	227.4
06:45	230.9	6.6	223.0	10.8	217.7	15.8	212.6	14.0	226.3
07:00	219.6	7.1	215.5	10.5	215.9	13.3	220.1	13.5	223.0
07:15	209.9	7.4	207.1	9.6	211.9	12.0	209.7	13.0	220.0
07:30	217.6	8.1	199.7	8.7	208.5	12.2	214.2	12.4	216.6
07:45	218.1	6.3	199.2	9.1	209.0	12.0	218.3	12.5	217.7
08:00	205.7	5.5	207.4	10.3	209.2	13.3	218.2	12.5	216.7
08:15	205.1	5.8	208.5	10.3	208.7	13.3	219.4	12.7	218.0
08:30	205.1	7.1	204.7	10.8	208.6	11.6	220.4	12.9	221.0
08:45	205.9	8.0	205.6	11.7	207.3	12.1	220.9	13.0	224.3
09:00	207.8	8.0	207.5	11.8	207.1	14.6	222.6	13.3	222.7
09:15	209.2	7.7	207.0	10.8	206.1	12.9	214.8	12.5	217.7
09:30	209.5	7.8	205.1	9.4	199.9	11.0	206.9	12.5	217.0
09:45	212.8	7.1	204.8	9.5	196.7	11.4	207.9	12.5	217.0
10:00	218.2	6.4	206.2	10.0	195.5	12.2	215.0	12.5	217.0
10:15	219.0	6.5	207.7	10.9	198.3	12.9	222.4	12.5	217.0
10:30	221.3	6.8	210.9	11.0	198.9	11.6	224.6	12.5	216.4
10:45	223.1	6.8	211.8	10.5	198.8	11.8	222.0	12.6	215.0
11:00	217.5	7.0	204.6	10.3	205.5	12.0	220.0	12.6	214.0
11:15	213.4	7.4	200.6	11.0	208.5	12.1	218.0	12.6	212.0
11:30	213.1	7.0	203.7	10.1	201.4	12.3	215.7	12.7	211.0
11:45	207.8	7.0	204.1	10.1	202.3	11.5	216.0	12.8	210.0
12:00	208.0	6.5	205.7	8.8	205.7	10.5	216.0	12.8	208.0
12:15	203.3	5.4	205.4	7.5	207.1	9.7	216.3	12.9	206.0
12:30	197.7	4.8	199.0	6.7	203.1	9.8	213.5	12.9	204.8

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/19/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	14.0	219.0	14.5	227.0
00:15	14.5	218.3	14.9	228.7
00:30	14.6	221.5	13.8	221.3
00:45	13.8	220.9	13.8	220.7
01:00	13.5	222.2	13.7	223.1
01:15	13.5	223.8	14.1	225.2
01:30	13.2	223.0	14.9	222.0
01:45	14.5	225.2	13.9	219.6
02:00	14.9	223.2	13.3	223.5
02:15	14.6	223.6	14.7	226.6
02:30	14.3	224.0	14.4	225.4
02:45	13.8	224.2	14.5	224.9
03:00	13.3	228.1	14.9	227.3
03:15	13.6	224.4	14.8	229.4
03:30	13.8	223.0	14.2	225.0
03:45	14.0	222.1	13.6	221.0
04:00	14.4	221.9	13.0	217.2
04:15	12.2	224.7	13.7	226.8
04:30	11.4	226.5	13.4	224.4
04:45	12.6	224.6	12.7	224.0
05:00	13.1	228.5	13.0	223.4
05:15	12.7	230.7	13.1	224.0
05:30	13.0	230.0	13.2	224.0
05:45	13.3	230.0	13.2	225.0
06:00	13.7	230.1	13.3	225.0
06:15	13.1	229.5	13.4	226.0
06:30	13.2	223.5	13.4	226.0
06:45	13.3	224.0	13.5	226.0
07:00	13.3	224.0	13.6	225.0
07:15	13.3	224.0	13.7	225.0
07:30	13.4	224.0	13.8	225.0
07:45	13.4	224.2	13.8	225.0
08:00	12.5	226.8	13.9	225.5
08:15	13.9	230.2	13.2	219.8
08:30	13.5	226.6	13.3	223.0
08:45	13.7	226.7	13.5	227.6
09:00	13.7	223.5	13.0	227.9
09:15	13.5	221.5	13.0	227.2
09:30	13.7	222.0		
09:45	13.8	223.0		
10:00	14.0	224.0		
10:15	14.2	225.0		
10:30	14.3	226.6		
10:45	14.0	225.0		
11:00	13.6	224.0		
11:15	13.2	223.0		
11:30	12.8	222.0		
11:45	12.4	221.0		
12:00	12.0	220.0		
12:15	11.7	219.0		
12:30	11.3	218.4		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	12.0	219.0		
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
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20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15	16.0	222.5	15.4	223.1
23:30	15.6	230.5	16.2	222.3
23:45	15.4	227.0	15.8	223.0
Avg	13.5	224.3	13.9	224.4
Max	16.0	230.7	16.2	229.4
Max Time	23:15	05:15	23:30	03:15
Min	11.3	218.3	12.7	217.2
Count	55	55	41	41
Total				