

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/7/2020

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	1.1	105.0	.6	252.0	1.3	267.0	1.3	273.0	.2
00:15	1.5	98.5	.5	239.7	1.1	262.8	1.7	273.1	.1
00:30	.8	111.3	.7	233.4	.7	254.1	1.4	265.9	.5
00:45	.4	149.5	1.1	245.4	1.0	253.7	1.0	260.7	.7
01:00	.6	149.1	1.1	241.7	1.0	248.4	.9	253.9	1.2
01:15	.4	161.5	1.2	235.8	.5	242.5	.9	247.2	1.0
01:30	.2	111.8	1.2	233.4	.7	243.7	1.3	242.1	.3
01:45	.3	97.8	1.1	227.0	1.0	239.6	1.7	239.6	.3
02:00	.2	113.9	.9	218.6	1.0	243.4	1.6	237.0	.3
02:15	.2	122.5	.8	215.2	.7	243.7	1.2	233.1	.7
02:30	.1	120.8	.7	218.6	.8	236.0	.9	232.4	1.1
02:45	.1	154.0	.8	211.0	1.3	238.3	1.3	247.6	1.1
03:00	.1	104.2	1.0	219.3	1.6	241.6	2.2	245.9	1.9
03:15	.5	74.3	1.3	225.1	1.9	243.0	2.5	240.5	2.7
03:30	.4	65.0	1.7	224.1	2.4	239.2	2.9	237.4	2.9
03:45	.1	16.0	2.0	233.3	2.7	241.2	3.0	243.2	3.1
04:00	.6	269.8	2.5	251.8	3.1	252.7	4.0	249.1	5.3
04:15	1.3	273.4	2.5	259.6	3.4	251.5	5.0	245.7	6.9
04:30	1.4	278.0	2.1	259.5	3.8	243.1	6.2	244.0	7.2
04:45	1.3	275.7	1.9	256.3	4.4	241.7	6.9	246.0	6.3
05:00	1.2	273.9	2.1	258.0	4.8	245.8	6.2	251.3	4.5
05:15	.7	264.4	1.9	257.7	4.6	248.1	5.2	253.5	4.2
05:30	.3	220.4	1.4	245.7	3.7	240.7	4.8	248.5	3.9
05:45	.3	194.5	1.6	232.3	3.6	232.6	5.0	244.5	3.8
06:00	.3	171.6	1.9	226.1	4.0	231.6	5.2	244.2	3.9
06:15	.4	138.2	2.5	227.0	4.3	233.4	5.2	247.5	3.8
06:30	.5	105.5	3.0	229.2	4.4	234.3	5.3	251.4	4.6
06:45	.7	92.2	2.6	230.5	4.4	232.8	4.9	251.9	5.0
07:00	1.2	103.1	2.7	234.1	4.7	231.1	4.9	243.6	5.4
07:15	1.0	125.4	2.7	237.3	4.7	225.6	5.1	230.6	5.2
07:30	.5	148.7	2.3	235.5	4.0	222.9	4.9	224.6	4.4
07:45	.6	139.4	2.1	238.4	3.3	226.3	4.5	226.2	4.0
08:00	1.1	126.7	2.0	240.1	3.2	227.3	4.2	223.4	4.7
08:15	1.2	123.9	2.1	241.6	3.5	228.0	4.1	224.6	5.8
08:30	.8	118.0	2.0	243.1	3.6	226.5	4.5	225.8	6.3
08:45	.7	141.3	1.9	239.1	3.5	223.6	4.8	222.4	6.7
09:00	.6	179.3	2.1	247.7	3.5	229.3	4.9	223.9	7.1
09:15	.5	232.6	2.4	256.7	3.7	239.6	5.0	228.4	6.9
09:30	.5	251.3	2.5	258.1	3.8	244.0	5.0	230.6	6.5
09:45	.7	207.8	2.6	252.4	3.9	237.4	5.3	226.3	7.0
10:00	1.0	177.9	3.1	238.5	4.3	229.3	5.5	222.7	7.2
10:15	1.2	151.8	3.7	237.0	4.4	229.4	5.4	226.1	6.9
10:30	2.1	230.7	3.4	241.0	4.2	232.1	5.1	233.4	6.8
10:45	.9	146.3	2.9	239.9	4.1	238.1	5.2	239.0	7.0
11:00	.8	220.6	3.0	243.1	4.2	240.6	5.2	238.6	6.6
11:15	1.8	243.3	3.0	240.4	4.1	235.9	4.8	233.7	5.8
11:30	3.1	250.9	3.2	233.1	3.8	233.8	4.4	232.3	5.2
11:45	2.4	251.2	2.8	233.6	3.1	239.4	3.8	236.5	4.7
12:00	1.9	230.4	2.9	226.5	3.3	224.2	3.8	227.2	4.4
12:15	2.7	234.4	3.7	223.4	4.2	216.0	4.5	224.1	4.7
12:30	4.8	237.8	4.9	226.0	5.1	219.4	5.4	222.4	5.1

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4/7/2020

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	288.0	.6	286.0	1.1	290.0				
00:15	276.4	.4	293.7	.7	312.0	.7	339.6		
00:30	263.8	.2	295.2	1.8	279.1	.8	311.3		
00:45	268.5	.3	251.5	1.7	280.0	1.0	318.9		
01:00	261.6	.4	269.3	1.5	282.0				
01:15	260.1	.4	279.2	1.3	283.0				
01:30	269.0	.8	256.0	1.1	285.0				
01:45	243.5	1.0	262.1	.8	287.0				
02:00	260.6	1.0	266.6	.4	288.2				
02:15	259.7	.7	261.5	.4	259.6				
02:30	252.8	.5	278.0	.9	320.0	.5	331.4		
02:45	242.4	1.3	266.4	2.0	278.8	1.7	283.0		
03:00	252.1	3.7	262.1	6.5	264.7	8.0	271.6		
03:15	258.6	4.9	261.1	7.6	261.3	8.3	270.0		
03:30	250.0	5.4	252.2	7.0	261.8	8.5	269.7		
03:45	248.6	6.0	248.7	6.6	264.3	6.6	270.7		
04:00	253.3	6.6	256.7	7.7	266.6	9.0	271.2	8.0	270.7
04:15	253.2	6.9	260.6	8.2	268.2	9.1	271.2	9.2	269.0
04:30	256.9	7.2	263.5	8.1	270.9	9.4	272.4	10.3	268.2
04:45	261.0	6.6	266.7	8.0	272.0	10.6	275.5		
05:00	265.7	5.4	270.6	8.1	274.7	10.7	276.4		
05:15	268.0	5.1	275.9	7.8	279.8	10.0	280.4		
05:30	265.4	4.7	275.8	7.2	279.2	9.0	280.5		
05:45	262.4	4.3	272.0	6.4	277.8	8.4	275.0		
06:00	255.4	4.2	270.7	6.2	276.6	9.0	272.3		
06:15	258.2	4.9	267.8	5.8	273.8	9.0	272.0		
06:30	259.5	6.6	266.7	5.7	271.0	8.9	272.0		
06:45	256.9	6.2	263.2	7.6	267.6	8.9	272.0		
07:00	257.7	6.1	257.8	7.8	265.6	8.8	272.0		
07:15	248.1	6.3	255.6	7.4	266.1	8.8	272.0		
07:30	244.9	5.7	256.2	7.1	268.1	8.8	272.0		
07:45	249.3	5.2	256.4	7.2	266.4	8.9	272.0		
08:00	234.5	5.3	250.9	7.3	261.0	8.8	271.9		
08:15	227.4	6.1	245.0	7.7	255.0	9.3	260.0		
08:30	232.0	6.9	227.1	8.3	235.0	10.0	250.0		
08:45	230.2	9.0	216.7	10.0	230.0	11.0	240.0		
09:00	227.2	9.7	221.8	11.0	229.0	12.0	230.0		
09:15	229.3	9.3	227.2	11.7	228.5	13.8	215.4	12.8	226.0
09:30	229.8	9.3	225.4	12.1	219.5	13.8	219.0	12.9	222.7
09:45	226.8	8.9	228.1	12.2	218.6	13.9	223.5	13.3	219.2
10:00	225.6	8.4	234.2	11.5	222.0	13.2	227.0	13.3	220.0
10:15	229.2	8.6	237.5	10.0	227.0	12.0	232.0	13.3	220.0
10:30	235.3	8.6	237.8	8.5	233.9	10.5	235.0	13.4	220.0
10:45	238.3	8.9	233.6	7.8	235.0	10.0	238.0	13.5	221.0
11:00	236.8	7.9	234.0	7.1	233.5	9.0	242.0	13.5	221.0
11:15	235.2	6.3	237.7	6.0	235.7	7.4	246.1	13.5	221.0
11:30	237.5	5.4	238.4	5.4	244.0	7.1	249.3	13.5	222.0
11:45	238.6	4.8	233.2	5.1	242.9	6.8	245.0	13.6	221.0
12:00	231.6	4.5	228.8	4.6	244.0	6.3	241.0	13.6	221.0
12:15	233.3	4.8	234.9	5.2	250.9	6.5	238.0	13.7	221.0
12:30	227.9	5.6	222.4	6.5	240.0	7.0	235.0	13.7	221.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

4/7/2020

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				
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02:00				
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08:00				
08:15				
08:30				
08:45				
09:00				
09:15	15.8	225.9		
09:30	15.2	221.6	14.2	220.4
09:45	15.3	220.6	14.6	220.4
10:00	15.4	221.0	14.7	221.0
10:15	15.5	222.0	14.8	222.0
10:30	15.5	222.0	14.9	222.0
10:45	15.6	222.0	15.0	222.0
11:00	15.7	223.0	15.1	223.0
11:15	15.7	223.0	15.2	223.0
11:30	15.8	224.0	15.2	224.0
11:45	15.9	224.0	15.3	224.0
12:00	16.0	224.0	15.3	224.0
12:15	16.0	225.0	15.3	225.0
12:30	16.1	225.0	15.3	225.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	16.1	225.0	15.3	226.0
13:00	16.2	226.0	15.3	226.0
13:15	16.3	226.0	15.4	226.0
13:30	16.3	226.0	15.4	226.0
13:45	16.3	226.0	25.4	227.0
14:00	16.4	227.2	15.4	227.3
14:15	14.9	223.9	13.8	218.7
14:30				
14:45				
15:00				
15:15				
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20:00				
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20:30				
20:45				
21:00				
21:15				
21:30				
21:45	13.4	237.6		
22:00	13.7	232.4	13.0	235.0
22:15	13.5	236.7	13.1	234.0
22:30	13.8	236.0	13.2	233.0
22:45	14.0	235.0	13.3	232.0
23:00	14.2	233.0	13.4	231.0
23:15	14.4	232.0	13.5	230.0
23:30	14.6	231.0	13.5	230.0
23:45	14.8	230.0	13.6	229.0
Avg	15.3	226.9	14.9	226.0
Max	16.4	237.6	25.4	235.0
Max Time	14:00	21:45	13:45	22:00
Min	13.4	220.6	13.0	218.7
Count	30	30	28	28
Total				