

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/10/2020

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	2.5	265.0	3.0	262.0	4.7	253.0	5.5	242.0	7.1
00:15	2.5	271.4	2.7	266.4	4.0	255.3	4.7	244.5	6.7
00:30	3.0	274.3	3.3	271.0	4.5	258.7	5.5	248.8	7.0
00:45	4.4	272.3	3.9	271.7	4.9	262.0	5.8	252.7	6.6
01:00	5.3	270.1	4.1	270.4	5.5	264.9	6.1	257.6	6.7
01:15	4.5	273.0	4.3	268.6	6.1	264.0	6.7	256.6	7.2
01:30	3.5	275.0	3.9	269.9	5.6	262.9	6.5	256.1	7.5
01:45	2.4	278.4	3.5	282.0	5.3	273.4	6.4	264.5	7.6
02:00	2.8	278.6	4.2	291.3	6.3	277.9	7.1	270.5	8.1
02:15	2.8	277.3	4.9	284.1	6.5	275.6	7.6	270.7	9.0
02:30	2.1	270.9	4.5	273.6	5.8	267.0	7.1	263.2	9.1
02:45	2.2	268.1	3.6	269.7	5.5	259.4	6.9	255.2	8.9
03:00	2.0	266.1	3.2	264.5	5.1	258.3	6.7	254.4	8.6
03:15	2.2	264.6	3.9	263.0	5.8	256.6	6.9	253.8	8.5
03:30	2.1	265.5	3.9	260.9	6.1	253.9	6.9	249.8	8.4
03:45	2.2	266.0	3.7	258.0	5.7	251.9	6.8	248.0	8.0
04:00	1.8	247.8	3.3	245.0	5.3	245.2	6.7	243.7	7.9
04:15	2.3	241.8	3.2	233.2	5.3	239.4	6.5	238.4	7.8
04:30	5.6	262.5	3.5	240.3	5.7	236.4	6.7	236.3	8.0
04:45	2.2	263.6	3.5	238.8	5.7	234.8	6.7	232.3	7.7
05:00	1.6	259.4	2.9	240.9	4.8	236.1	5.8	229.2	6.9
05:15	1.6	259.1	2.8	251.8	4.3	241.1	5.2	234.5	6.6
05:30	2.2	273.8	2.9	259.2	4.2	252.3	5.1	244.6	6.4
05:45	2.3	279.7	2.9	266.4	4.4	262.7	4.9	256.2	6.1
06:00	3.1	277.3	3.3	270.4	4.9	268.3	5.3	262.7	6.0
06:15	2.8	276.9	3.8	287.1	4.9	277.6	5.3	269.2	6.0
06:30	2.3	276.8	3.2	288.3	4.5	280.7	4.9	269.9	5.9
06:45	2.8	272.4	3.3	271.1	4.7	267.9	5.5	258.4	6.5
07:00	2.7	272.6	5.2	268.7	6.0	264.4	6.8	257.2	7.7
07:15	2.7	276.3	4.7	268.4	6.0	266.3	6.8	258.1	7.9
07:30	2.2	278.0	4.1	267.9	5.4	266.6	6.4	258.9	7.8
07:45	2.0	283.4	4.0	272.4	5.1	270.6	6.7	264.2	8.0
08:00	2.9	278.9	3.9	274.3	5.1	270.9	6.5	264.3	8.2
08:15	3.1	274.6	3.4	272.9	4.8	265.2	6.1	259.3	7.9
08:30	5.2	271.1	3.5	266.4	5.0	255.8	6.5	251.7	8.0
08:45	2.9	272.6	4.8	264.1	5.3	252.7	6.6	245.7	8.7
09:00	3.4	267.9	3.5	254.9	5.0	247.4	6.1	241.3	8.8
09:15	3.1	264.4	3.3	239.6	4.8	238.3	5.8	234.8	8.3
09:30	1.5	254.7	3.0	227.6	4.7	229.7	6.1	225.1	8.1
09:45	1.6	232.5	3.1	227.3	5.0	224.6	6.8	214.9	9.0
10:00	2.5	213.7	3.6	230.2	5.0	222.3	6.3	211.4	9.4
10:15	2.3	216.7	3.7	230.2	5.0	221.6	6.3	211.7	9.4
10:30	1.6	203.5	2.7	227.2	4.5	217.4	5.7	208.3	9.3
10:45	2.2	193.1	2.6	234.4	4.1	216.5	5.4	205.8	8.5
11:00	2.0	256.0	2.7	245.2	3.9	228.7	4.9	218.4	6.5
11:15	2.4	270.3	2.5	256.0	4.1	251.7	4.7	245.8	5.5
11:30	3.7	270.8	3.7	262.9	4.8	261.4	5.5	255.8	6.5
11:45	3.5	271.2	3.2	261.7	4.2	262.7	5.4	258.0	7.0
12:00	2.9	270.7	2.8	265.0	4.1	262.3	5.1	257.0	7.0
12:15	4.2	266.9	3.2	259.8	4.1	252.0	5.0	243.4	7.7
12:30	4.9	261.3	2.5	249.5	3.9	242.5	5.2	235.5	8.2



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/10/2020

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	232.0	8.9	220.0	12.4	201.0	17.1	195.0		
00:15	235.2	8.5	221.9	12.1	201.6	17.2	194.8	20.8	192.5
00:30	238.1	8.8	224.9	11.8	203.3	16.6	197.9	21.4	193.5
00:45	240.2	8.2	228.2	11.5	206.4	15.1	198.7	21.5	190.3
01:00	245.0	8.1	232.2	11.2	211.2	15.2	199.3	21.3	193.3
01:15	243.9	8.7	230.2	12.2	208.9	16.7	198.0	21.8	194.8
01:30	244.7	8.8	229.6	12.8	207.9	17.2	198.5	21.2	194.1
01:45	254.2	8.5	239.4	11.8	219.6	15.6	204.9	19.9	196.6
02:00	259.1	8.9	246.9	11.2	227.1	14.0	212.3	17.5	200.2
02:15	259.3	9.3	247.1	10.9	227.9	13.8	213.5	17.6	201.0
02:30	254.9	9.9	241.9	11.7	224.2	14.4	210.9	18.9	202.2
02:45	247.7	10.5	236.7	12.6	219.0	14.8	208.0	20.1	200.2
03:00	246.7	10.2	236.0	12.7	216.6	14.8	206.1	19.3	199.5
03:15	245.1	9.9	235.2	13.2	215.5	14.7	205.0	19.7	199.6
03:30	240.4	10.3	230.4	13.6	213.1	15.5	202.0	20.5	199.9
03:45	240.5	10.5	229.7	13.4	215.2	15.5	202.5	20.4	201.9
04:00	236.6	10.0	227.2	13.4	214.7	16.2	201.6	20.5	200.6
04:15	232.4	10.3	224.6	13.6	212.2	17.0	202.7	20.0	202.0
04:30	230.4	10.7	223.5	13.6	210.1	14.6	203.2	20.1	200.0
04:45	225.3	10.3	217.7	14.0	204.3	16.3	195.4	20.3	198.0
05:00	220.6	9.9	210.4	14.2	198.8	17.6	191.7	20.5	195.0
05:15	221.5	9.1	209.1	13.8	197.0	17.9	189.9	20.6	192.8
05:30	226.5	8.0	214.2	12.4	198.1	18.6	188.5	20.5	189.8
05:45	229.2	7.9	216.3	11.4	198.5	17.9	187.4	20.6	191.0
06:00	237.4	7.8	217.8	10.9	200.6	16.7	191.0	20.8	193.0
06:15	250.1	6.9	227.4	10.0	205.7	15.5	194.1	20.9	196.0
06:30	248.6	6.5	231.5	9.7	210.7	14.0	198.0	21.0	199.0
06:45	243.3	7.4	226.3	10.6	211.4	14.6	199.5	21.1	201.8
07:00	246.2	8.3	230.1	11.7	210.0	16.0	199.9		
07:15	250.5	8.6	234.7	12.2	212.7	16.5	207.1		
07:30	251.7	8.8	232.5	12.3	212.0	15.5	204.1		
07:45	253.7	8.7	231.2	12.3	209.6	16.5	201.0		
08:00	252.2	8.5	230.4	12.3	207.5	16.8	202.4		
08:15	245.5	8.8	224.5	12.6	202.8	16.5	206.3		
08:30	241.0	9.6	221.6	13.4	202.8	16.6	206.0		
08:45	236.9	10.5	219.8	14.1	208.9	16.6	205.0		
09:00	227.4	10.8	211.7	14.3	203.0	16.7	206.0		
09:15	221.3	10.6	207.5	14.7	197.4	16.7	205.0		
09:30	216.5	10.8	204.7	15.6	197.0	16.7	205.0		
09:45	206.6	11.7	197.5	16.7	190.3	16.8	204.0		
10:00	200.0	12.8	191.7	18.2	186.3	16.8	204.0		
10:15	200.6	13.2	193.3	19.0	186.5	16.9	204.0		
10:30	196.0	13.2	189.9	16.6	184.0	17.0	203.0		
10:45	192.4	11.3	186.3	13.6	181.5	17.0	203.0		
11:00	200.7	8.6	197.3	13.1	193.5	17.1	203.0		
11:15	220.0	7.7	208.5	11.7	199.6	17.2	203.3		
11:30	238.4	7.7	221.5	11.6	206.0	16.3	203.3		
11:45	243.8	8.5	228.3	12.4	210.0	16.9	208.0		
12:00	243.7	9.2	231.2	12.3	213.1	17.2	214.3		
12:15	238.7	9.7	229.5	13.7	216.0	17.1	211.9		
12:30	230.9	10.7	224.0	14.9	216.5	17.3	212.1	16.8	221.6



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

2/10/2020

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				
01:45	21.7	198.2		
02:00	20.8	195.7		
02:15	20.8	196.0		
02:30	20.8	198.0		
02:45	20.8	200.0		
03:00	20.8	201.0		
03:15	20.7	204.0		
03:30	20.8	206.0		
03:45	20.8	208.3		
04:00	20.8	208.1		
04:15	21.9	205.0		
04:30				
04:45				
05:00				
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10:45				
11:00				
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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	16.6	217.5	16.6	223.8
13:00	15.9	217.8	16.4	225.7
13:15	15.8	221.2	16.1	226.0
13:30	16.1	218.0	15.7	227.0
13:45	16.4	213.0	15.3	229.6
14:00	15.0	215.8	15.1	228.0
14:15	15.8	226.0	15.0	226.0
14:30	15.8	228.0	14.8	223.7
14:45	14.7	225.0		
15:00	13.5	222.7		
15:15	13.5	224.7		
15:30				
15:45				
16:00				
16:15				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	18.2	211.4	15.6	226.2
<b>Max</b>	21.9	228.0	16.6	229.6
<b>Max Time</b>	04:15	14:30	12:45	13:45
<b>Min</b>	13.5	195.7	14.8	223.7
<b>Count</b>	22	22	8	8
<b>Total</b>				