

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/15/2022

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	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00									
00:15	.4	278.3	.8	212.0	1.5	209.7	2.1	208.6	1.6
00:30	.2	189.2	.4	216.3	1.2	212.2	2.1	207.3	1.8
00:45	.2	108.0	.3	229.7	1.0	220.9	1.4	213.9	1.6
01:00	.3	68.4	.8	194.1	1.5	199.9	2.1	205.6	3.6
01:15	.2	57.5	1.3	191.3	1.4	195.6	2.5	205.5	4.6
01:30	.4	9.2	1.3	196.1	1.0	221.4	2.0	217.1	3.9
01:45	.4	1.0	1.1	197.6	1.1	230.7	1.9	224.5	4.0
02:00	.4	337.9	.6	198.4	1.0	231.3	2.0	223.3	4.2
02:15	.6	355.0	.3	197.8	1.1	224.4	2.1	215.8	4.6
02:30	.5	5.3	.1	208.7	1.1	223.0	2.1	215.1	4.5
02:45	.5	6.0	.3	167.2	1.2	209.6	2.3	210.5	4.8
03:00	.6	12.1	.3	182.7	1.1	213.6	2.0	215.1	4.4
03:15	.6	347.7	.6	283.4	1.0	246.0	1.7	233.8	3.8
03:30	.8	329.8	.9	268.6	1.3	243.4	2.0	232.8	4.0
03:45	.8	326.2	.7	257.7	1.4	241.8	2.5	234.1	4.3
04:00	.9	319.2	.6	271.1	1.4	255.5	2.4	241.5	4.6
04:15	.8	278.2	.8	286.3	1.5	263.3	2.3	243.0	4.6
04:30	.6	288.9	1.0	288.6	1.1	264.3	2.1	244.6	4.1
04:45	1.3	285.9	.7	291.6	.7	263.6	1.6	252.3	3.8
05:00	.7	277.0	.6	312.9	.5	265.7	1.5	255.7	3.9
05:15	.2	287.1	.6	303.6	.7	262.6	1.7	246.0	4.0
05:30	.7	307.3	.8	294.8	.8	262.5	1.6	244.7	3.9
05:45	1.0	294.5	1.1	291.8	.8	263.3	1.4	246.1	3.8
06:00	.6	304.4	1.0	286.8	1.1	252.7	1.9	239.0	4.2
06:15	.4	318.6	.4	297.1	1.2	254.1	2.2	240.8	4.5
06:30	.5	299.8	.5	306.7	1.0	276.8	1.8	252.9	3.9
06:45	.3	286.6	.9	299.8	1.2	282.4	1.9	260.2	4.3
07:00	.5	268.4	.8	291.9	1.3	268.2	2.4	250.0	5.6
07:15	.3	240.0	.8	266.1	1.7	247.6	3.2	242.2	6.6
07:30	.8	249.6	1.2	253.9	2.4	240.9	4.0	237.5	7.4
07:45			1.2	261.0	2.3	242.7	3.8	239.8	7.4
08:00	.5	260.4	1.1	270.3	2.2	247.7	3.7	244.0	7.3
08:15	1.4	274.9	1.2	259.8	2.4	247.6	4.0	243.1	7.5
08:30	1.3	271.6	1.3	258.0	2.7	245.3	4.4	243.1	7.6
08:45	2.4	267.9	1.6	267.7	2.6	248.1	4.5	244.4	7.7
09:00	2.5	269.5	1.0	263.1	2.4	249.3	4.3	244.2	7.9
09:15	3.5	268.6	.9	244.4	2.5	248.3	4.2	242.5	7.9
09:30	2.5	267.0	1.5	255.5	2.7	249.9	4.3	243.1	7.9
09:45	1.3	269.0	1.6	270.1	2.5	255.6	4.2	246.5	7.4
10:00	1.9	271.9	1.6	272.2	2.6	259.3	4.1	249.4	6.9
10:15	2.8	274.2	1.4	263.2	2.7	251.4	4.2	245.9	6.8
10:30	1.2	273.4	1.3	251.0	2.4	241.4	3.8	240.3	6.9
10:45	.9	264.1	1.7	237.0	2.5	236.5	3.7	234.3	7.0
11:00	.9	265.1	1.6	228.4	2.4	231.3	3.7	228.2	6.5
11:15	.6	264.7	1.5	206.2	2.5	218.8	3.6	222.5	5.9
11:30	.8	262.6	2.4	219.9	3.8	224.3	4.7	227.0	6.2
11:45	.9	264.1	2.9	239.3	3.7	233.9	4.5	231.1	5.5
12:00	.4	274.2	2.0	247.0	2.4	243.1	2.7	237.4	3.9
12:15	.3	246.9	1.8	245.5	2.4	238.7	2.3	226.2	3.5
12:30	.8	241.3	2.2	231.6	3.0	227.6	3.0	219.0	3.1



## Daily Summary Report

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10/15/2022

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									
00:15	217.9	1.6	232.7	1.4	341.0	2.1	352.5		
00:30	217.1	1.3	242.5			1.4	348.1		
00:45	229.7	2.8	212.8						
01:00	209.8	6.4	204.7	11.4	202.1				
01:15	204.9	7.5	197.2	11.8	189.6				
01:30	211.6	6.5	194.1	12.0	187.4				
01:45	214.5	6.9	196.7	12.8	199.3				
02:00	212.8	7.7	197.5						
02:15	210.7	8.1	195.8	13.5	196.3				
02:30	208.2	7.8	193.0	12.3	191.9				
02:45	206.2	7.5	194.7	11.7	194.4				
03:00	211.7	7.0	197.6	11.9	192.4				
03:15	220.9	6.3	203.9	12.0	194.8	16.0	207.5		
03:30	220.0	6.8	210.0	12.2	201.4	16.7	211.0		
03:45	219.9	7.3	211.9	12.6	202.8	17.3	210.1		
04:00	224.9	7.1	215.4	12.7	204.2	16.9	209.9		
04:15	224.7	7.1	212.9	12.8	207.8				
04:30	223.5	7.0	206.9	12.6	206.1	17.5	210.9		
04:45	230.3	6.4	207.4	11.7	204.9	16.6	212.0		
05:00	233.3	6.4	210.2	11.6	202.3				
05:15	229.9	6.9	209.4	12.6	200.3				
05:30	229.3	7.0	208.9	13.4	208.4				
05:45	228.3	7.1	212.7	13.9	211.9	16.6	216.6		
06:00	226.3	7.7	216.0	15.1	211.3	17.2	215.7		
06:15	226.4	7.9	217.2	15.8	211.8				
06:30	231.5	7.5	219.2	14.7	211.1				
06:45	238.9	7.8	222.3	14.5	211.8				
07:00	237.9	9.4	220.4	15.7	214.3	17.4	217.0		
07:15	232.9	11.0	217.6	17.1	214.6	17.1	217.7		
07:30	229.5	11.9	216.1	17.8	216.0	19.4	223.9	16.7	226.4
07:45	229.9	11.9	215.7	18.1	215.8	19.6	220.9	17.0	227.0
08:00	232.1	11.7	216.7	18.1	214.6	16.9	219.6	16.5	225.0
08:15	230.6	11.8	216.8	17.4	215.6	15.7	222.7	16.6	224.1
08:30	227.9	11.6	215.4	17.3	215.3	15.2	220.2	17.3	219.7
08:45	228.3	11.7	213.5	18.3	213.1	15.3	216.2	16.9	219.5
09:00	228.1	11.9	213.5	18.8	212.3	16.8	209.9	16.9	224.0
09:15	227.1	11.5	214.2	17.8	212.8	15.2	204.4	16.9	230.5
09:30	228.2	11.2	214.3	17.3	214.6	13.6	210.1	17.5	229.9
09:45	231.1	10.6	214.9	15.6	216.1	15.2	222.3	16.6	229.4
10:00	231.0	10.0	216.3	14.7	216.3	16.0	227.2	15.3	230.9
10:15	230.3	10.0	219.3	14.4	218.9	15.4	227.0	15.5	228.1
10:30	230.5	10.4	220.1	14.4	218.9	15.0	224.6	15.8	224.2
10:45	228.5	10.6	220.0	14.3	218.0	14.6	219.8	16.7	224.7
11:00	226.8	10.0	221.8	13.7	217.5	14.5	218.0	15.9	227.3
11:15	225.0	9.1	221.9	11.9	219.3	13.2	223.2	14.1	229.7
11:30	225.1	8.5	222.0	10.9	218.9	12.7	227.1		
11:45	225.7	7.6	221.0	9.5	219.0	11.6	228.1		
12:00	222.5	5.9	217.1	7.3	219.4	9.7	224.9	11.3	231.8
12:15	211.0	3.8	206.4	6.2	216.2	8.2	226.1	10.7	226.3
12:30	209.4	3.1	211.7	5.5	223.9	7.4	232.2	9.7	232.9



## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/15/2022

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				
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03:45				
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04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30	18.5	230.7	20.4	227.2
07:45	18.7	229.2	20.5	230.1
08:00	18.2	231.6	19.2	229.2
08:15	18.8	230.3	19.2	223.8
08:30	18.7	228.5	20.4	224.2
08:45	17.9	226.0		
09:00	20.8	228.2		
09:15				
09:30				
09:45	17.6	235.8		
10:00	17.6	236.9		
10:15	17.0	237.4	18.3	241.9
10:30	16.2	231.9		
10:45				
11:00	14.8	224.6		
11:15			13.1	228.4
11:30				
11:45				
12:00	14.7	238.0		
12:15	13.2	238.8		
12:30	11.5	241.8	14.0	240.2

	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				
14:45				
15:00				
15:15				
15:30				
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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				
23:30				
23:45				
<b>Average</b>	16.9	232.6	18.1	230.6
<b>Max</b>	20.8	241.8	20.5	241.9
<b>Max Hour</b>	09:00	12:30	07:45	10:15
<b>Min</b>	11.5	224.6	13.1	223.8
<b>Count</b>	15	15	8	8
<b>Total</b>				