

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/30/2022

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	.6	33.3	.6	174.5	.8	193.2	.6	199.1	.5
00:30	.6	31.2	.6	163.3	.9	182.1	.5	196.2	.2
00:45	.5	41.4	.5	169.9	.9	181.7	.4	197.3	.1
01:00	.5	41.4	.3	173.1	.8	197.3	.3	203.0	.3
01:15	.4	43.6	.2	205.2	.7	210.0	.4	220.4	.5
01:30	.4	32.2	.4	243.4	.6	232.5	.4	237.2	.9
01:45	.4	27.2	.5	255.5	.5	248.5	.7	229.2	1.3
02:00	.2	68.1	.6	266.0	.7	244.6	1.4	222.7	2.0
02:15	.3	87.1	.5	256.3	1.0	248.8	1.7	231.1	1.5
02:30	.5	59.7	.4	91.2	.6	262.2	1.5	239.1	.9
02:45	.5	56.2	1.0	64.9	.2	335.6	.8	249.1	.6
03:00	.4	63.1	1.0	48.9	.2	335.4	.4	272.6	.3
03:15	.3	62.4	.7	46.8	.2	294.4	.4	256.0	.8
03:30	.4	73.9	.3	60.4	.4	268.8	.9	244.7	1.2
03:45	.3	100.4	.3	90.0	.4	264.5	.8	250.7	1.2
04:00	.1	358.5	.6	86.8	.2	293.1	.7	256.6	1.4
04:15	.2	337.6	.7	77.0	.3	299.7	.9	246.7	1.8
04:30	.4	45.7	.9	62.8	.0	315.2	1.0	215.8	2.2
04:45	.6	24.8	1.4	55.0	.3	73.5	.9	178.4	2.4
05:00	.7	17.9	1.8	52.5	.5	47.0	.7	174.6	2.0
05:15	.6	17.9	1.4	61.1	.2	43.5	.8	196.0	2.1
05:30	.4	3.0	.9	62.9	.1	262.0	1.0	213.0	2.2
05:45	.5	3.6	1.0	35.5	.2	308.0	.8	224.4	1.6
06:00	.7	352.3	.8	23.7	.2	264.8	.6	227.3	1.2
06:15	.7	8.9	.5	28.3	.2	278.8	.4	256.3	1.3
06:30	.7	21.1	.9	68.7	.2	47.7	.2	266.9	1.3
06:45	.6	359.6	1.0	78.8	.2	99.4	.3	219.6	1.4
07:00	.4	.1	.6	54.0	.1	310.5	.4	262.2	1.0
07:15	.9	43.4	.7	36.8	.4	338.7	.8	290.4	.8
07:30	1.1	59.1	1.1	54.7	.9	46.6	.6	308.2	.3
07:45	.6	72.7	1.7	67.1	1.1	66.3	.2	29.9	.6
08:00	.6	59.4	1.6	59.4	.8	62.6	.1	66.9	.5
08:15	.9	68.6	1.5	49.4	.9	39.8	.3	10.4	.1
08:30	1.5	80.9	1.6	48.8	1.0	33.7	.6	7.8	.3
08:45	1.8	82.9	1.2	33.8	.9	22.8	.6	4.6	.3
09:00	1.6	78.1	.7	16.8	.7	23.8	.3	12.0	.3
09:15	1.4	73.9	.7	22.2	.5	26.2	.1	14.9	.2
09:30	1.1	73.4	1.1	40.0	.5	33.8	.3	342.0	.3
09:45	.8	74.7	1.2	51.9	.6	44.1	.2	329.8	.3
10:00	.7	62.8	1.3	52.4	1.0	38.3	.2	11.8	.1
10:15	.6	37.7	1.0	58.4	1.4	37.6	.6	19.7	.2
10:30	.3	80.2	.7	74.7	1.3	47.8	1.0	34.9	.3
10:45	.5	88.8	1.4	75.6	1.4	68.7	1.4	58.1	1.3
11:00	.4	45.7	1.7	80.8	2.0	78.0	1.8	70.1	2.3
11:15	.3	345.1	1.2	76.0	1.7	66.1	1.8	59.6	2.3
11:30	.3	309.1	.5	63.2	.7	42.8	1.1	49.3	1.9
11:45	.6	312.4	.2	24.0	.5	24.3	.8	49.2	1.7
12:00	.5	293.6	.4	36.2	.6	42.0	.9	48.7	1.5
12:15	.3	258.1	.5	75.9	.5	71.4	.7	64.6	1.2
12:30	.4	75.3	1.2	64.0	1.2	56.9	1.2	72.8	1.6

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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									
00:15	202.0	.3	179.4	.4	92.9				
00:30	335.1	.3	263.7	.1	187.2	1.1	267.6		
00:45	355.5	.0	289.9	.3	130.7	.8	294.2	.7	230.4
01:00	224.3	.8	153.5	.4	83.3	.3	86.5		
01:15	194.2	1.1	162.5	.6	92.5				
01:30	189.3	1.4	172.6						
01:45	210.5	1.8	183.5	6.6	169.5	10.5	165.5	10.1	167.4
02:00	206.1	2.0	184.2	5.4	172.0	7.6	161.3	10.6	160.7
02:15	205.7	1.2	189.2	2.8	171.4	5.7	161.6		
02:30	221.9	.3	248.6	.8	146.6	1.5	119.1		
02:45	219.4	.4	269.1	.8	151.3	1.1	82.1		
03:00	283.3	.4	276.0	.2	71.8	1.1	105.4		
03:15	250.5	.5	259.5	.5	11.4	.3	59.7		
03:30	238.7	.6	256.6	.4	312.1	.7	341.7	1.3	95.9
03:45	239.8	.8	252.5	.2	272.5	.7	338.8		
04:00	237.2	1.3	226.4	.4	222.4	.3	.1	1.6	15.9
04:15	233.0	2.8	212.0	1.6	205.0	.3	86.6	1.0	48.2
04:30	212.7	3.6	205.5	3.1	193.2	.1	316.3	1.0	356.3
04:45	193.4	2.7	207.4	1.5	205.6				
05:00	193.6	1.5	220.0			.8	158.1		
05:15	208.6	2.1	219.7	1.0	242.8	1.2	258.4		
05:30	220.8	2.2	227.9	3.5	214.9				
05:45	234.3	1.4	233.7	5.6	212.4	9.8	193.5		
06:00	244.0	1.0	251.8	4.7	210.2	8.9	189.9		
06:15	250.5	1.0	248.5	3.1	196.4				
06:30	236.3	.7	216.8	3.0	193.8				
06:45	225.2	.8	212.0						
07:00	238.4	1.3	222.7			4.8	179.0		
07:15	251.4	1.4	223.1	5.6	186.0				
07:30	181.1	.9	193.6	7.1	178.7				
07:45	158.0	1.3	168.6	5.0	177.0				
08:00	197.2	1.3	187.1	3.2	175.0	7.2	167.9		
08:15	78.6	.6	184.9	3.3	163.8	6.6	152.4	11.5	154.5
08:30	49.6	.6	106.8	3.8	155.5	7.0	151.6	12.2	151.9
08:45	26.3	.5	91.1	3.0	159.9	6.3	160.8	8.9	154.9
09:00	35.3	.6	77.9	2.3	170.2	5.9	165.2	9.1	156.0
09:15	17.2	.8	73.4	2.6	165.3	7.0	161.5	10.1	155.2
09:30	326.9	.4	57.5	2.6	149.3	7.7	151.7	11.1	150.1
09:45	335.9	.4	56.9	3.5	140.0	7.6	149.7	12.3	149.9
10:00	50.6	.3	58.0	3.4	137.5	7.3	152.2	11.0	151.7
10:15	96.9	.2	338.3	3.0	121.6	6.7	152.7	10.3	151.8
10:30	55.2	.6	65.7	3.1	107.3	6.0	146.8	10.0	151.0
10:45	69.2	1.6	83.9	3.8	108.7	6.7	143.5	10.4	152.4
11:00	73.8	2.5	82.9	4.1	110.1	7.1	145.2	10.8	154.1
11:15	64.3	2.7	71.9	3.5	100.0	6.1	148.0	9.8	153.9
11:30	61.5	2.6	68.6	2.8	98.6	6.3	156.5	9.6	153.4
11:45	63.6	2.2	65.4	2.2	101.2	6.2	162.9	10.1	155.1
12:00	56.8	1.7	61.3	1.7	116.5	4.9	162.3	10.3	158.0
12:15	67.9	1.9	79.6	2.6	144.2	6.0	159.8	10.1	158.1
12:30	86.5	2.4	95.8	3.7	142.9	6.9	157.2	9.9	158.6

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/30/2022

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				
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07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45	11.8	161.5		
10:00	10.7	156.7	11.0	157.9
10:15	11.1	149.8		
10:30				
10:45			11.8	152.5
11:00	12.9	135.4	11.5	151.5
11:15				
11:30	13.4	140.4		
11:45	14.6	145.0	14.7	136.0
12:00	15.5	140.9		
12:15	15.2	133.5		
12:30	14.0	143.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	13.0	146.0	15.9	147.7
13:00	11.3	158.8	14.6	157.4
13:15	11.0	156.5		
13:30				
13:45	13.7	138.3	13.8	134.2
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15	10.3	180.8		
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
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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				
23:30				
23:45				
Average	12.8	149.0	13.3	148.2
Max	15.5	180.8	15.9	157.9
Max Hour	12:00	16:15	12:45	10:00
Min	10.3	133.5	11.0	134.2
Count	14	14	7	7
Total				