

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/10/2022

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 | 66.1 | .0 | 142.7 | .2 | 346.5 | .5 | 355.7 | .1 |
| 00:30 | .6 | 330.4 | .2 | 314.2 | .3 | 336.8 | .3 | 351.8 | .1 |
| 00:45 | .4 | 313.1 | .3 | 325.1 | .3 | 329.2 | .3 | 333.1 | .2 |
| 01:00 | .8 | 8.1 | .2 | 286.5 | .2 | 326.5 | .5 | 335.8 | .4 |
| 01:15 | .3 | 344.6 | .1 | 345.5 | .4 | 327.7 | .7 | 338.3 | .6 |
| 01:30 | .3 | 275.0 | .1 | 66.7 | .4 | 345.2 | .4 | 356.6 | .6 |
| 01:45 | .6 | 286.6 | .3 | 190.6 | .2 | 23.0 | .2 | 60.3 | .5 |
| 02:00 | .6 | 323.6 | .3 | 198.7 | .0 | 258.9 | .1 | 21.5 | .2 |
| 02:15 | .1 | 137.8 | .3 | 205.7 | .2 | 138.6 | .1 | 7.8 | .3 |
| 02:30 | .1 | 114.9 | .4 | 174.1 | .3 | 127.0 | .2 | 121.1 | .6 |
| 02:45 | .2 | 119.2 | .5 | 125.8 | .3 | 118.5 | .4 | 114.3 | .8 |
| 03:00 | .3 | 124.2 | .7 | 97.2 | .5 | 108.4 | .4 | 99.2 | .8 |
| 03:15 | .2 | 112.8 | .6 | 105.2 | .4 | 105.7 | .3 | 84.1 | .8 |
| 03:30 | .0 | 173.7 | .3 | 132.8 | .3 | 86.4 | .3 | 63.8 | .4 |
| 03:45 | .5 | 8.9 | .3 | 142.5 | .4 | 108.6 | .3 | 84.8 | .3 |
| 04:00 | .4 | 18.3 | .4 | 150.7 | .6 | 123.4 | .4 | 91.9 | .4 |
| 04:15 | .2 | 84.7 | .4 | 135.5 | .6 | 116.7 | .3 | 101.0 | .3 |
| 04:30 | .5 | 75.9 | .2 | 101.8 | .3 | 98.3 | .3 | 91.7 | .3 |
| 04:45 | .8 | 78.9 | .1 | 14.4 | .2 | 86.5 | .4 | 89.1 | .3 |
| 05:00 | .7 | 45.4 | .3 | 71.5 | .2 | 89.0 | .3 | 112.8 | .2 |
| 05:15 | .1 | 193.6 | .5 | 74.3 | .4 | 93.6 | .4 | 111.3 | .3 |
| 05:30 | .3 | 144.2 | .5 | 43.1 | .4 | 88.7 | .4 | 94.1 | .5 |
| 05:45 | .6 | 102.9 | .6 | 14.9 | .3 | 49.8 | .5 | 64.5 | .5 |
| 06:00 | .3 | 128.8 | .9 | 3.7 | .7 | 24.2 | .6 | 44.9 | .1 |
| 06:15 | .2 | 131.3 | 1.2 | 5.1 | 1.2 | 20.5 | .4 | 13.1 | .4 |
| 06:30 | .2 | 129.6 | 1.8 | 5.0 | 1.5 | 20.1 | .4 | 16.0 | .4 |
| 06:45 | .4 | 87.7 | 2.2 | 5.7 | 1.5 | 23.7 | .5 | 28.1 | .3 |
| 07:00 | .6 | 63.1 | 1.8 | 3.9 | 1.6 | 24.8 | .6 | 15.5 | .7 |
| 07:15 | .7 | 58.4 | 1.2 | 6.6 | 1.5 | 25.9 | .6 | 31.5 | .7 |
| 07:30 | .7 | 44.3 | 1.2 | 14.0 | 1.3 | 27.2 | .7 | 44.2 | .3 |
| 07:45 | .7 | 44.4 | 1.8 | 6.6 | 1.3 | 27.3 | .7 | 31.4 | .2 |
| 08:00 | .5 | 64.3 | 2.2 | 6.4 | 1.8 | 22.2 | .3 | 39.1 | .1 |
| 08:15 | .6 | 63.4 | 2.2 | 9.8 | 2.6 | 21.5 | .7 | 42.0 | .7 |
| 08:30 | .9 | 59.7 | 1.8 | 5.9 | 2.9 | 22.1 | 1.5 | 25.3 | .4 |
| 08:45 | .9 | 54.3 | 1.4 | 3.7 | 3.0 | 17.6 | 2.3 | 15.3 | .3 |
| 09:00 | .6 | 49.9 | 1.3 | 10.8 | 2.9 | 17.4 | 2.7 | 14.2 | .5 |
| 09:15 | .3 | 50.1 | 1.3 | 22.2 | 2.6 | 21.2 | 3.1 | 19.3 | .8 |
| 09:30 | .3 | 22.2 | 1.2 | 37.2 | 2.5 | 25.1 | 3.9 | 24.8 | 1.3 |
| 09:45 | .4 | 13.5 | 1.1 | 41.5 | 2.5 | 28.6 | 4.5 | 31.7 | 2.3 |
| 10:00 | .4 | 61.1 | 1.1 | 73.8 | 2.3 | 32.3 | 4.2 | 35.4 | 3.5 |
| 10:15 | .4 | 99.6 | 1.2 | 96.4 | 1.7 | 38.8 | 3.4 | 35.8 | 3.4 |
| 10:30 | .3 | 84.5 | .9 | 106.1 | 1.3 | 40.7 | 2.5 | 32.2 | 3.3 |
| 10:45 | .3 | 73.8 | .6 | 115.7 | .9 | 44.2 | 1.8 | 28.4 | 2.9 |
| 11:00 | .2 | 76.3 | .7 | 77.1 | .9 | 41.7 | 1.5 | 30.3 | 1.9 |
| 11:15 | .7 | 67.8 | 1.4 | 63.6 | 1.9 | 42.4 | 2.0 | 39.8 | 2.0 |
| 11:30 | 1.1 | 75.6 | 2.0 | 80.4 | 2.5 | 56.5 | 2.6 | 48.7 | 2.4 |
| 11:45 | 1.3 | 65.4 | 2.9 | 82.2 | 2.7 | 60.7 | 2.8 | 52.7 | 2.4 |
| 12:00 | 2.1 | 60.2 | 3.9 | 74.5 | 4.0 | 58.0 | 4.1 | 50.7 | 3.4 |
| 12:15 | 1.8 | 48.8 | 3.3 | 63.7 | 4.0 | 55.6 | 4.1 | 47.5 | 3.3 |
| 12:30 | 1.6 | 49.7 | 1.9 | 59.7 | 2.8 | 54.8 | 2.9 | 55.6 | 3.0 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/10/2022

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 | 15.1 | .0 | 120.5 | .3 | 353.1 | .1 | 201.0 | | |
| 00:30 | 354.6 | .1 | 136.1 | .7 | 348.6 | .1 | 179.9 | | |
| 00:45 | 21.9 | .3 | 20.8 | 1.2 | 348.2 | .3 | 75.0 | | |
| 01:00 | 33.6 | .6 | 13.0 | 1.5 | 354.3 | .4 | 60.9 | | |
| 01:15 | 18.2 | .6 | 10.6 | 2.0 | 357.8 | 1.4 | 354.1 | .7 | 211.6 |
| 01:30 | 30.1 | .6 | 9.5 | 2.1 | 352.2 | 1.5 | 353.5 | .2 | 258.6 |
| 01:45 | 52.3 | .5 | 7.6 | 1.3 | 354.9 | .9 | 5.0 | .7 | 232.8 |
| 02:00 | 71.8 | .3 | 7.1 | .4 | 37.9 | .6 | 36.3 | .8 | 277.7 |
| 02:15 | 121.8 | .1 | 23.5 | .2 | 88.5 | .2 | 36.0 | .7 | 347.1 |
| 02:30 | 96.2 | .4 | 76.8 | .4 | 117.5 | .4 | 9.9 | 1.0 | 1.4 |
| 02:45 | 80.3 | .6 | 78.3 | .8 | 122.2 | .6 | 72.4 | .9 | 325.4 |
| 03:00 | 68.5 | .6 | 75.2 | .6 | 102.4 | .2 | 26.9 | .6 | 1.7 |
| 03:15 | 64.1 | .3 | 64.5 | .4 | 91.6 | .6 | 357.8 | 1.7 | 37.1 |
| 03:30 | 50.8 | .2 | 337.6 | .8 | 74.0 | .5 | 19.6 | 1.4 | 8.7 |
| 03:45 | 33.2 | .1 | 291.9 | .7 | 51.5 | .4 | 328.8 | 1.5 | 10.6 |
| 04:00 | 57.6 | .1 | 341.0 | .2 | 72.4 | .5 | 340.8 | 1.3 | 19.2 |
| 04:15 | 67.8 | .2 | 47.4 | .1 | 94.2 | .5 | 324.3 | .8 | 20.7 |
| 04:30 | 89.7 | .3 | 122.2 | .4 | 29.2 | .4 | 34.9 | .4 | 33.3 |
| 04:45 | 91.4 | .2 | 9.3 | .3 | 52.2 | .6 | 54.0 | .6 | 2.0 |
| 05:00 | 84.1 | .4 | 337.7 | .7 | 103.6 | | | | |
| 05:15 | 77.7 | .5 | 6.3 | 1.3 | 64.5 | | | | |
| 05:30 | 61.6 | .8 | 7.5 | 1.4 | 27.3 | | | | |
| 05:45 | 62.4 | 1.0 | 11.0 | | | | | | |
| 06:00 | 313.1 | .7 | 338.9 | | | | | | |
| 06:15 | 288.3 | .9 | 267.5 | | | | | | |
| 06:30 | 317.0 | | | | | | | | |
| 06:45 | 131.6 | .4 | 173.3 | | | | | | |
| 07:00 | 113.7 | 1.2 | 100.9 | | | | | | |
| 07:15 | 58.6 | 1.1 | 93.5 | | | | | | |
| 07:30 | 55.1 | .2 | 274.4 | | | | | | |
| 07:45 | 115.7 | .4 | 264.4 | | | | | | |
| 08:00 | 38.1 | .4 | 246.1 | | | | | | |
| 08:15 | 11.1 | .4 | 289.9 | | | | | | |
| 08:30 | 25.1 | .4 | 326.7 | | | | | | |
| 08:45 | 62.0 | .2 | 293.8 | | | | | | |
| 09:00 | 43.0 | | | | | | | | |
| 09:15 | 18.1 | | | | | | | | |
| 09:30 | 32.0 | .7 | 38.3 | | | | | | |
| 09:45 | 42.1 | 1.7 | 11.1 | | | | | | |
| 10:00 | 31.8 | | | | | | | | |
| 10:15 | 32.0 | | | | | | | | |
| 10:30 | 38.1 | 2.8 | 29.7 | | | | | | |
| 10:45 | 35.0 | 4.0 | 40.4 | | | | | | |
| 11:00 | 34.5 | 3.7 | 38.6 | 6.6 | 44.9 | | | | |
| 11:15 | 42.0 | 3.5 | 35.1 | 6.0 | 38.9 | 12.2 | 29.8 | | |
| 11:30 | 48.9 | 3.0 | 45.0 | 5.9 | 38.4 | 10.4 | 39.4 | | |
| 11:45 | 56.6 | 2.8 | 62.4 | 5.9 | 51.6 | 8.6 | 45.6 | | |
| 12:00 | 55.5 | 4.5 | 52.1 | | | | | | |
| 12:15 | 49.8 | 5.1 | 31.3 | | | | | | |
| 12:30 | 61.2 | 4.6 | 31.9 | | | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/10/2022

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 | | | | |
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| 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 | | | | |
| 13:00 | | | | |
| 13:15 | | | | |
| 13:30 | | | | |
| 13:45 | | | | |
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| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Average | | | | |
| Max | | | | |
| Max Hour | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |