

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/20/2022

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 | 265.5 | 1.1 | 283.4 | 1.3 | 292.0 | 1.1 | 290.6 | .9 |
| 00:30 | .2 | 253.6 | 1.0 | 299.0 | 1.7 | 293.9 | 1.6 | 288.6 | 1.1 |
| 00:45 | .1 | 210.4 | .7 | 306.7 | 1.3 | 293.8 | 1.5 | 296.5 | 1.4 |
| 01:00 | .2 | 166.3 | .2 | 280.4 | .6 | 282.5 | .8 | 296.2 | .9 |
| 01:15 | .1 | 209.2 | .3 | 300.8 | .6 | 286.2 | .7 | 303.9 | .6 |
| 01:30 | .2 | 259.6 | .4 | 289.3 | .8 | 281.3 | .7 | 303.4 | .6 |
| 01:45 | .2 | 241.7 | .6 | 268.0 | .9 | 273.0 | .7 | 287.6 | .7 |
| 02:00 | .1 | 155.0 | .7 | 261.9 | 1.0 | 267.7 | .6 | 280.9 | .6 |
| 02:15 | .1 | 62.8 | .6 | 256.1 | .6 | 272.6 | .4 | 283.2 | .4 |
| 02:30 | .0 | 356.2 | .6 | 267.5 | 1.0 | 291.1 | .5 | 295.7 | .3 |
| 02:45 | .1 | 213.0 | .7 | 281.4 | 1.6 | 289.5 | 1.0 | 299.7 | .5 |
| 03:00 | .4 | 253.7 | .9 | 284.3 | 1.4 | 286.9 | 1.0 | 292.2 | .6 |
| 03:15 | .8 | 267.1 | .7 | 277.4 | 1.1 | 280.4 | 1.0 | 281.4 | .7 |
| 03:30 | .4 | 278.7 | .2 | 244.4 | 1.0 | 279.7 | 1.1 | 285.9 | .8 |
| 03:45 | .5 | 294.9 | .3 | 232.3 | .9 | 277.5 | .9 | 283.0 | .7 |
| 04:00 | .4 | 303.4 | .4 | 228.1 | .7 | 269.7 | .8 | 280.9 | .4 |
| 04:15 | .2 | 309.0 | .3 | 221.1 | .6 | 274.2 | .7 | 279.3 | .6 |
| 04:30 | .2 | 348.5 | .3 | 235.3 | .5 | 286.3 | .8 | 289.5 | .8 |
| 04:45 | .1 | 2.3 | .5 | 262.8 | .7 | 294.8 | .8 | 318.5 | .7 |
| 05:00 | .3 | 280.7 | .3 | 281.3 | .9 | 303.8 | .9 | 329.8 | .8 |
| 05:15 | .4 | 276.5 | .2 | 259.6 | .8 | 332.6 | 1.0 | 344.3 | .7 |
| 05:30 | .4 | 297.8 | .2 | 33.6 | .8 | 20.7 | 1.1 | 15.5 | .6 |
| 05:45 | .4 | 300.5 | .4 | 44.3 | .9 | 46.4 | 1.0 | 44.1 | .6 |
| 06:00 | .5 | 299.3 | .8 | 25.4 | 1.0 | 39.4 | 1.0 | 52.8 | .7 |
| 06:15 | .5 | 304.4 | 1.1 | 21.7 | 1.5 | 31.3 | 1.3 | 38.8 | .7 |
| 06:30 | .3 | 318.8 | .9 | 29.7 | 1.4 | 39.8 | 1.2 | 41.1 | .3 |
| 06:45 | .5 | 291.6 | 1.1 | 33.8 | 1.3 | 49.6 | .9 | 47.0 | .1 |
| 07:00 | .6 | 286.0 | .9 | 30.3 | 1.3 | 40.4 | .5 | 44.6 | .4 |
| 07:15 | .4 | 301.8 | 1.0 | 23.0 | 1.2 | 36.8 | .3 | 76.3 | .4 |
| 07:30 | .4 | 304.6 | 1.1 | 19.1 | 1.2 | 39.1 | .5 | 78.9 | .4 |
| 07:45 | .2 | 320.2 | 1.0 | 13.7 | 1.8 | 23.5 | .7 | 38.5 | .0 |
| 08:00 | .3 | 304.1 | .9 | 28.7 | 2.0 | 18.8 | 1.2 | 24.1 | .0 |
| 08:15 | .4 | 284.8 | .7 | 28.1 | 1.6 | 21.7 | 1.6 | 27.9 | .2 |
| 08:30 | .4 | 270.2 | .3 | 18.4 | 1.1 | 23.9 | 1.6 | 27.2 | .6 |
| 08:45 | .2 | 320.8 | .4 | 48.6 | 1.0 | 37.4 | 1.4 | 39.5 | .7 |
| 09:00 | .6 | 65.9 | 1.0 | 58.6 | 1.6 | 48.1 | 1.5 | 59.3 | .9 |
| 09:15 | .8 | 77.3 | 1.6 | 59.6 | 2.3 | 55.1 | 2.3 | 62.5 | 1.5 |
| 09:30 | .6 | 85.9 | 1.7 | 54.9 | 2.5 | 52.1 | 2.3 | 54.6 | 1.5 |
| 09:45 | .5 | 79.2 | 1.6 | 62.1 | 2.2 | 47.7 | 2.2 | 47.2 | 1.4 |
| 10:00 | .4 | 45.5 | 2.0 | 57.8 | 2.2 | 46.3 | 2.5 | 51.1 | 2.1 |
| 10:15 | .5 | 49.0 | 2.3 | 53.4 | 2.5 | 44.4 | 2.4 | 45.4 | 2.1 |
| 10:30 | .5 | 67.1 | 1.7 | 55.5 | 2.3 | 54.5 | 2.2 | 49.2 | 1.5 |
| 10:45 | .9 | 61.5 | 1.6 | 55.0 | 2.0 | 61.4 | 1.9 | 46.7 | 1.1 |
| 11:00 | 1.4 | 68.1 | 1.7 | 52.5 | 1.5 | 49.4 | 1.6 | 27.2 | .9 |
| 11:15 | .8 | 55.0 | 1.1 | 51.1 | 1.8 | 51.4 | 1.8 | 50.3 | 1.5 |
| 11:30 | .6 | 34.6 | 1.5 | 53.3 | 2.2 | 49.3 | 2.0 | 54.9 | 1.8 |
| 11:45 | .7 | 64.2 | 2.1 | 72.2 | 2.3 | 62.3 | 1.7 | 49.6 | 1.4 |
| 12:00 | .5 | 113.1 | 1.6 | 101.9 | 2.2 | 72.1 | 1.9 | 48.3 | 1.3 |
| 12:15 | .3 | 91.2 | 1.4 | 71.9 | 1.8 | 53.8 | 1.5 | 49.4 | 1.2 |
| 12:30 | 1.1 | 60.1 | 2.4 | 70.4 | 2.4 | 68.5 | 2.1 | 77.4 | 2.0 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/20/2022

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 | 302.2 | .7 | 294.2 | | | | | | |
| 00:30 | 299.2 | 1.0 | 290.6 | 1.3 | 281.6 | 1.0 | 259.8 | | |
| 00:45 | 304.1 | .8 | 290.4 | .4 | 287.1 | .3 | 223.9 | | |
| 01:00 | 314.3 | .4 | 292.7 | .3 | 272.9 | 1.2 | 191.1 | | |
| 01:15 | 301.1 | .5 | 306.3 | .3 | 272.0 | 1.9 | 217.4 | | |
| 01:30 | 304.8 | .4 | 321.6 | .6 | 236.8 | | | | |
| 01:45 | 321.3 | .3 | 333.5 | .7 | 239.9 | | | | |
| 02:00 | 328.5 | .4 | 320.8 | .4 | 308.8 | .5 | 179.8 | | |
| 02:15 | 326.0 | .4 | 314.0 | .3 | 312.6 | | | | |
| 02:30 | 311.4 | .3 | 317.2 | .1 | 229.5 | .9 | 212.8 | | |
| 02:45 | 307.9 | .3 | 282.0 | .0 | 45.5 | 1.3 | 206.8 | | |
| 03:00 | 305.1 | .2 | 267.2 | .1 | 5.3 | .7 | 260.9 | 1.5 | 153.8 |
| 03:15 | 289.8 | .3 | 279.8 | .2 | 337.3 | .6 | 287.5 | 1.3 | 197.8 |
| 03:30 | 287.1 | .7 | 284.5 | .4 | 297.8 | .6 | 341.2 | .9 | 182.9 |
| 03:45 | 289.2 | .5 | 283.1 | .5 | 292.1 | .8 | 344.6 | 1.7 | 277.2 |
| 04:00 | 295.7 | .3 | 289.1 | .1 | 197.2 | .4 | 102.0 | 1.4 | 351.7 |
| 04:15 | 301.0 | .3 | 311.0 | .2 | 121.2 | .4 | 80.2 | 1.4 | 359.9 |
| 04:30 | 311.1 | .2 | 341.3 | .3 | 342.0 | .5 | 331.4 | | |
| 04:45 | 337.4 | .3 | 347.5 | .6 | 336.9 | .4 | 11.8 | | |
| 05:00 | 345.2 | .4 | 311.2 | .5 | 340.1 | .5 | 3.0 | .7 | 304.0 |
| 05:15 | 347.2 | .4 | 293.0 | .5 | 355.2 | .7 | 277.3 | | |
| 05:30 | 30.9 | .3 | 336.1 | 1.0 | 29.0 | .6 | 255.2 | | |
| 05:45 | 48.5 | .4 | 51.2 | 1.2 | 37.3 | | | | |
| 06:00 | 42.5 | .4 | 42.7 | .3 | 1.4 | | | | |
| 06:15 | 30.2 | .4 | 356.5 | .8 | 294.8 | | | | |
| 06:30 | 29.4 | .3 | 23.1 | | | | | | |
| 06:45 | 73.7 | .2 | 59.6 | .3 | 242.4 | | | | |
| 07:00 | 47.8 | .2 | 67.0 | .3 | 278.5 | | | | |
| 07:15 | 99.7 | .1 | 101.5 | .6 | 309.0 | | | | |
| 07:30 | 120.3 | .1 | 312.2 | .4 | 352.3 | | | | |
| 07:45 | 352.8 | .3 | 318.0 | .4 | 97.9 | | | | |
| 08:00 | 250.4 | .3 | 341.9 | .7 | 167.3 | 3.8 | 199.8 | | |
| 08:15 | 59.2 | .2 | 29.4 | .7 | 177.7 | | | | |
| 08:30 | 40.5 | .2 | 75.9 | .4 | 131.0 | | | | |
| 08:45 | 47.0 | .3 | 91.8 | .9 | 81.7 | | | | |
| 09:00 | 63.1 | .9 | 52.8 | 2.5 | 49.4 | | | | |
| 09:15 | 51.1 | 1.1 | 49.5 | 2.7 | 52.5 | | | | |
| 09:30 | 48.9 | 1.1 | 57.0 | 1.5 | 53.7 | | | | |
| 09:45 | 50.1 | 1.3 | 44.8 | 2.7 | 78.7 | | | | |
| 10:00 | 58.2 | 1.7 | 56.2 | 3.8 | 79.4 | | | | |
| 10:15 | 54.4 | 1.6 | 56.8 | 2.7 | 86.8 | | | | |
| 10:30 | 44.3 | 1.2 | 28.4 | | | | | | |
| 10:45 | 43.6 | 1.0 | 24.4 | | | | | | |
| 11:00 | 36.0 | 1.0 | 49.0 | | | | | | |
| 11:15 | 52.1 | 1.8 | 52.5 | | | | | | |
| 11:30 | 54.2 | 1.7 | 55.4 | | | | | | |
| 11:45 | 47.9 | 1.2 | 70.8 | | | | | | |
| 12:00 | 54.0 | .8 | 53.0 | | | | | | |
| 12:15 | 56.0 | 1.2 | 37.6 | 7.4 | 13.4 | | | | |
| 12:30 | 68.8 | 2.9 | 70.8 | 6.8 | 49.8 | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/20/2022

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | | | | |
| 00:30 | | | | |
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| 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 | | | | |
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| 13:45 | | | | |
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| 22:15 | | | | |
| 22:30 | | | | |
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| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Average | | | | |
| Max | | | | |
| Max Hour | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |