

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/28/2022

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 | 1.4 | 54.4 | 2.4 | 58.6 | 4.3 | 47.8 | 6.1 | 43.2 | 6.2 |
| 00:30 | 1.0 | 52.3 | 2.2 | 59.5 | 4.0 | 46.3 | 5.6 | 42.5 | 3.9 |
| 00:45 | .9 | 338.9 | 1.7 | 58.6 | 3.3 | 46.1 | 4.4 | 43.9 | 2.7 |
| 01:00 | .3 | 103.0 | 1.1 | 74.1 | 2.9 | 53.0 | 4.0 | 46.7 | 3.2 |
| 01:15 | .7 | 77.4 | 1.0 | 78.3 | 2.8 | 55.7 | 3.9 | 47.9 | 2.4 |
| 01:30 | .3 | 291.8 | 1.1 | 74.0 | 3.0 | 61.1 | 3.5 | 51.3 | 1.5 |
| 01:45 | .2 | 297.3 | 1.0 | 77.6 | 3.2 | 65.3 | 3.0 | 53.0 | 1.0 |
| 02:00 | .5 | 292.8 | 1.1 | 85.0 | 2.9 | 67.2 | 3.1 | 53.4 | 1.2 |
| 02:15 | .7 | 300.2 | 1.2 | 84.4 | 3.0 | 68.3 | 3.4 | 55.2 | 1.0 |
| 02:30 | .4 | 334.3 | 1.0 | 79.1 | 3.0 | 65.1 | 3.3 | 53.7 | 1.2 |
| 02:45 | .2 | .5 | .7 | 71.9 | 3.2 | 55.5 | 3.4 | 47.8 | 2.8 |
| 03:00 | .3 | 46.3 | .9 | 57.9 | 3.6 | 48.9 | 3.8 | 44.9 | 2.9 |
| 03:15 | .7 | 52.4 | 1.7 | 44.8 | 4.2 | 45.6 | 4.6 | 39.2 | 3.0 |
| 03:30 | .8 | 39.7 | 2.2 | 39.9 | 4.7 | 41.5 | 5.1 | 37.4 | 3.2 |
| 03:45 | .6 | 33.2 | 1.7 | 49.6 | 3.8 | 46.0 | 4.7 | 42.6 | 3.0 |
| 04:00 | .3 | 40.4 | 1.5 | 68.2 | 2.9 | 56.2 | 3.6 | 51.8 | 1.8 |
| 04:15 | .3 | 49.7 | 1.4 | 71.5 | 2.8 | 60.5 | 3.1 | 57.5 | .8 |
| 04:30 | .4 | 46.6 | 1.3 | 72.0 | 3.3 | 60.8 | 3.3 | 57.4 | .8 |
| 04:45 | .5 | 318.3 | 1.5 | 66.5 | 3.7 | 58.5 | 2.9 | 57.7 | .7 |
| 05:00 | 1.6 | 275.8 | 1.5 | 59.8 | 3.3 | 57.9 | 3.1 | 55.2 | .4 |
| 05:15 | 1.6 | 267.7 | 1.5 | 59.2 | 2.8 | 60.9 | 4.0 | 55.4 | .9 |
| 05:30 | .6 | 266.8 | 1.3 | 62.5 | 2.7 | 63.0 | 3.5 | 56.9 | .9 |
| 05:45 | .1 | 9.8 | 1.2 | 70.4 | 2.8 | 64.6 | 3.0 | 64.8 | 1.2 |
| 06:00 | .1 | 348.1 | 1.1 | 75.3 | 3.0 | 60.8 | 3.6 | 58.7 | 1.9 |
| 06:15 | .2 | 11.5 | 1.3 | 58.4 | 3.2 | 53.0 | 4.0 | 43.0 | 1.2 |
| 06:30 | .4 | 19.9 | 1.7 | 52.9 | 3.4 | 48.7 | 4.6 | 41.2 | 2.1 |
| 06:45 | .8 | 289.9 | 2.1 | 61.9 | 3.9 | 50.9 | 4.9 | 45.5 | 3.7 |
| 07:00 | 1.2 | 280.6 | 2.2 | 68.0 | 4.0 | 56.2 | 4.5 | 54.0 | 4.1 |
| 07:15 | .3 | 20.3 | 1.6 | 66.1 | 3.1 | 59.0 | 3.6 | 57.7 | 1.2 |
| 07:30 | .4 | 82.0 | 1.1 | 58.8 | 3.1 | 60.8 | 3.3 | 55.2 | .9 |
| 07:45 | 1.1 | 97.3 | 1.1 | 51.2 | 3.3 | 61.5 | 4.1 | 56.9 | 1.4 |
| 08:00 | 2.6 | 91.0 | 1.7 | 61.3 | 3.8 | 60.5 | 4.9 | 60.4 | 2.3 |
| 08:15 | 1.1 | 93.1 | 2.3 | 68.8 | 4.4 | 62.0 | 5.2 | 63.9 | 4.9 |
| 08:30 | .4 | 48.1 | 2.3 | 71.0 | 4.3 | 65.1 | 4.3 | 70.1 | 4.2 |
| 08:45 | .8 | 69.5 | 2.3 | 68.7 | 4.3 | 60.9 | 4.3 | 60.6 | 3.6 |
| 09:00 | .9 | 70.6 | 2.7 | 63.6 | 4.8 | 54.8 | 5.6 | 54.7 | 4.5 |
| 09:15 | 1.1 | 67.3 | 3.0 | 62.6 | 5.1 | 54.9 | 6.3 | 52.6 | 5.3 |
| 09:30 | 1.5 | 72.2 | 2.8 | 66.3 | 4.9 | 55.2 | 6.3 | 51.4 | 5.1 |
| 09:45 | 1.5 | 73.6 | 3.1 | 66.4 | 4.3 | 53.8 | 5.6 | 55.9 | 4.0 |
| 10:00 | 1.1 | 57.3 | 2.9 | 59.7 | 3.6 | 50.5 | 4.3 | 49.7 | 2.9 |
| 10:15 | .8 | 34.7 | 2.3 | 58.4 | 3.3 | 47.5 | 3.7 | 43.3 | 3.4 |
| 10:30 | .9 | 327.2 | 2.2 | 60.2 | 3.4 | 50.8 | 3.7 | 46.2 | 3.1 |
| 10:45 | 1.2 | 297.6 | 1.6 | 54.9 | 2.6 | 58.7 | 2.6 | 57.8 | 1.3 |
| 11:00 | .4 | 44.9 | 1.1 | 79.1 | 1.9 | 77.3 | 1.4 | 68.2 | .6 |
| 11:15 | .9 | 62.9 | 1.5 | 90.9 | 2.0 | 80.4 | 1.6 | 62.5 | .9 |
| 11:30 | .9 | 59.1 | 1.4 | 79.0 | 1.7 | 79.7 | 1.5 | 73.8 | 1.0 |
| 11:45 | .7 | 79.4 | 1.2 | 92.6 | 1.6 | 90.8 | 1.3 | 78.4 | 1.0 |
| 12:00 | .6 | 75.3 | 1.4 | 98.8 | 1.6 | 103.4 | 1.1 | 80.8 | .8 |
| 12:15 | .9 | 81.1 | 1.4 | 99.3 | 1.8 | 101.9 | 1.4 | 90.0 | 1.0 |
| 12:30 | .9 | 90.1 | 1.4 | 94.0 | 1.9 | 92.0 | 1.4 | 90.5 | .8 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/28/2022

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 | 55.8 | 3.7 | 32.0 | 3.9 | .5 | | | | |
| 00:30 | 54.2 | 1.5 | 52.4 | 1.7 | 355.5 | | | | |
| 00:45 | 49.4 | 1.2 | 72.8 | .8 | 357.4 | | | | |
| 01:00 | 56.0 | 1.7 | 77.8 | .7 | 7.6 | | | | |
| 01:15 | 54.5 | 1.3 | 74.8 | .3 | 8.2 | | | | |
| 01:30 | 49.3 | 1.4 | 77.2 | .2 | 54.9 | | | | |
| 01:45 | 50.6 | 1.4 | 77.7 | .3 | 94.1 | 3.9 | 111.8 | | |
| 02:00 | 66.2 | 1.8 | 83.8 | 1.2 | 90.3 | 4.4 | 107.3 | | |
| 02:15 | 54.9 | 1.2 | 87.9 | 3.9 | 92.2 | 4.7 | 112.9 | | |
| 02:30 | 53.9 | .8 | 79.9 | 3.5 | 94.3 | 4.7 | 114.5 | | |
| 02:45 | 62.6 | 2.1 | 72.7 | 3.0 | 106.9 | 6.0 | 136.6 | | |
| 03:00 | 57.3 | 2.8 | 68.2 | 2.9 | 122.7 | 5.3 | 166.8 | | |
| 03:15 | 45.9 | 2.2 | 60.5 | 2.0 | 143.6 | 3.8 | 185.3 | | |
| 03:30 | 39.2 | 2.0 | 48.0 | 1.2 | 158.3 | 3.9 | 187.4 | | |
| 03:45 | 38.4 | 2.1 | 44.2 | .4 | 108.5 | 2.0 | 176.5 | | |
| 04:00 | 40.4 | 1.4 | 49.0 | .5 | 73.3 | .6 | 160.2 | 3.3 | 181.2 |
| 04:15 | 44.6 | .9 | 59.9 | .4 | 97.3 | .8 | 151.4 | 3.5 | 178.6 |
| 04:30 | 39.1 | .9 | 55.0 | .6 | 101.0 | 1.3 | 136.3 | | |
| 04:45 | 38.2 | .7 | 48.3 | .6 | 122.3 | .9 | 150.7 | | |
| 05:00 | 53.5 | .8 | 52.6 | .4 | 104.1 | 1.0 | 149.0 | | |
| 05:15 | 65.4 | 1.1 | 61.6 | 1.0 | 66.8 | 1.4 | 126.5 | 6.7 | 176.4 |
| 05:30 | 61.4 | .9 | 73.3 | 1.6 | 72.1 | 1.6 | 133.4 | | |
| 05:45 | 71.1 | 1.3 | 86.1 | 2.3 | 76.6 | 1.9 | 140.0 | | |
| 06:00 | 77.5 | 2.0 | 90.8 | 2.8 | 82.3 | | | | |
| 06:15 | 49.1 | .8 | 82.7 | 1.0 | 86.6 | | | | |
| 06:30 | 30.9 | .7 | 11.9 | 1.4 | 14.1 | | | | |
| 06:45 | 36.8 | 1.5 | 28.4 | 2.6 | 7.7 | | | | |
| 07:00 | 74.3 | 3.0 | 71.3 | 2.3 | 47.4 | | | | |
| 07:15 | 71.3 | 1.7 | 72.6 | 1.1 | 46.7 | | | | |
| 07:30 | 65.2 | 1.0 | 77.7 | .8 | 65.8 | | | | |
| 07:45 | 72.7 | 1.3 | 75.3 | .8 | 75.8 | | | | |
| 08:00 | 81.3 | 3.0 | 84.9 | | | | | | |
| 08:15 | 77.8 | 4.3 | 81.4 | | | | | | |
| 08:30 | 77.5 | 4.7 | 81.3 | 3.1 | 67.3 | | | | |
| 08:45 | 75.5 | 4.0 | 67.2 | | | | | | |
| 09:00 | 65.3 | 5.1 | 47.2 | | | | | | |
| 09:15 | 64.5 | 6.6 | 61.8 | | | | | | |
| 09:30 | 66.3 | 6.3 | 71.9 | | | | | | |
| 09:45 | 60.4 | 2.3 | 34.2 | | | | | | |
| 10:00 | 53.3 | 2.0 | 44.3 | | | | | | |
| 10:15 | 53.3 | 3.2 | 58.2 | | | | | | |
| 10:30 | 49.0 | 2.7 | 55.6 | | | | | | |
| 10:45 | 45.7 | 2.5 | 66.5 | 5.4 | 67.8 | | | | |
| 11:00 | 65.7 | 2.4 | 61.2 | 5.0 | 67.8 | | | | |
| 11:15 | 74.4 | 2.4 | 63.7 | 5.0 | 60.8 | | | | |
| 11:30 | 62.3 | 1.8 | 78.0 | 4.1 | 51.4 | 5.8 | 47.2 | | |
| 11:45 | 68.9 | 1.6 | 77.2 | 3.7 | 45.4 | | | | |
| 12:00 | 68.9 | 1.8 | 64.8 | 4.0 | 41.2 | 6.9 | 44.3 | | |
| 12:15 | 75.8 | 1.6 | 66.9 | 4.3 | 40.3 | 8.8 | 44.4 | | |
| 12:30 | 73.0 | 1.4 | 58.6 | 4.7 | 35.2 | 9.9 | 37.2 | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

10/28/2022

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 | | | | |
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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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| 21:15 | | | | |
| 21:30 | | | | |
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| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Average | | | | |
| Max | | | | |
| Max Hour | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |