

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/8/2022

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 | 51.8 | .5 | 75.2 | .6 | 62.9 | .9 | 43.0 | 1.2 |
| 00:30 | .4 | 62.8 | .7 | 72.1 | .7 | 67.7 | | | 1.5 |
| 00:45 | .2 | 61.5 | .5 | 69.7 | 1.1 | 38.9 | 1.0 | 55.0 | 1.0 |
| 01:00 | .1 | 23.6 | .5 | 61.6 | 1.8 | 25.5 | 1.2 | 50.9 | 1.1 |
| 01:15 | .3 | 35.2 | .8 | 66.2 | 1.4 | 39.0 | 1.4 | 59.6 | 1.5 |
| 01:30 | .2 | 69.0 | 1.1 | 58.3 | 1.5 | 52.1 | 1.5 | 77.1 | 1.9 |
| 01:45 | .1 | 182.2 | 1.5 | 66.6 | 1.7 | 54.9 | 1.8 | 77.8 | 2.4 |
| 02:00 | .2 | 256.8 | 1.5 | 73.4 | 2.0 | 64.0 | 2.1 | 71.9 | 2.3 |
| 02:15 | 1.7 | 267.2 | 1.6 | 75.1 | 2.5 | 63.6 | 2.5 | 76.2 | 2.4 |
| 02:30 | 1.7 | 269.9 | 1.5 | 67.6 | 2.7 | 57.7 | 2.7 | 66.7 | 3.4 |
| 02:45 | 1.1 | 346.9 | 2.2 | 34.7 | 4.5 | 32.7 | | | |
| 03:00 | 2.5 | 9.0 | 3.4 | 31.7 | 6.8 | 22.4 | 10.1 | 17.2 | 10.1 |
| 03:15 | 3.5 | 9.3 | 3.5 | 34.7 | 6.0 | 24.8 | 9.0 | 19.0 | 9.5 |
| 03:30 | 1.9 | 8.5 | 2.9 | 28.9 | 4.1 | 32.9 | 7.4 | 21.0 | 9.6 |
| 03:45 | .3 | 351.8 | 1.6 | 42.9 | 2.5 | 51.2 | 3.3 | 48.2 | 3.1 |
| 04:00 | .4 | 55.6 | 1.2 | 68.5 | 2.0 | 70.9 | 2.5 | 67.1 | 2.9 |
| 04:15 | .9 | 59.0 | .9 | 77.2 | 1.6 | 82.5 | | | |
| 04:30 | .6 | 11.6 | .6 | 47.2 | 1.4 | 73.5 | 1.7 | 72.1 | 2.4 |
| 04:45 | .7 | 336.8 | .8 | 34.0 | 1.7 | 63.1 | 2.1 | 71.4 | 2.2 |
| 05:00 | .6 | 321.6 | 1.1 | 55.9 | 2.2 | 58.8 | 2.7 | 66.3 | 2.4 |
| 05:15 | .4 | 322.5 | 1.1 | 65.0 | 2.2 | 59.5 | 2.7 | 61.6 | |
| 05:30 | .4 | 350.3 | .7 | 66.4 | 1.8 | 65.8 | 2.3 | 63.7 | |
| 05:45 | .4 | 20.2 | .6 | 71.6 | 1.7 | 64.8 | 2.2 | 69.3 | 2.2 |
| 06:00 | .5 | 41.6 | .8 | 77.3 | 1.8 | 65.0 | 2.3 | 72.9 | 2.4 |
| 06:15 | .4 | 44.5 | 1.0 | 84.3 | 1.7 | 73.0 | 2.6 | 75.2 | 3.6 |
| 06:30 | .2 | 13.2 | 1.2 | 82.4 | 1.8 | 78.5 | 2.7 | 73.3 | 3.8 |
| 06:45 | .3 | 319.7 | 1.1 | 77.5 | 1.8 | 83.8 | 2.2 | 76.3 | 3.3 |
| 07:00 | .6 | 300.2 | 1.4 | 81.0 | 2.1 | 87.1 | 2.2 | 84.0 | 3.3 |
| 07:15 | .7 | 292.6 | 1.9 | 86.2 | 2.4 | 85.7 | 2.6 | 80.0 | 3.4 |
| 07:30 | .6 | 281.2 | 1.5 | 85.3 | 2.4 | 83.0 | 2.9 | 78.6 | |
| 07:45 | .6 | 306.5 | .9 | 84.7 | 1.8 | 81.6 | 2.4 | 82.3 | 3.1 |
| 08:00 | .4 | 340.6 | 1.0 | 88.9 | 1.4 | 82.1 | 1.9 | 87.4 | 2.8 |
| 08:15 | .0 | 168.4 | 1.1 | 86.4 | 1.2 | 93.3 | 1.9 | 93.9 | 2.8 |
| 08:30 | .4 | 234.5 | 1.2 | 87.3 | 1.1 | 92.8 | 1.7 | 91.5 | 2.6 |
| 08:45 | .3 | 187.5 | 1.3 | 79.9 | 1.3 | 75.5 | 1.5 | 86.1 | 1.9 |
| 09:00 | .7 | 103.2 | 2.1 | 81.5 | 2.2 | 78.2 | 2.2 | 85.3 | 2.4 |
| 09:15 | .6 | 97.0 | 2.8 | 76.4 | 2.8 | 76.2 | 2.7 | 81.0 | 3.2 |
| 09:30 | .3 | 76.0 | 2.5 | 67.6 | 3.0 | 66.1 | 2.7 | 75.6 | 3.2 |
| 09:45 | .7 | 67.5 | 2.9 | 74.3 | 3.7 | 68.8 | 3.6 | 77.1 | 3.9 |
| 10:00 | .9 | 43.9 | 2.9 | 70.0 | 3.5 | 66.6 | 3.4 | 70.3 | 3.5 |
| 10:15 | 1.2 | 15.1 | 2.6 | 63.8 | 3.0 | 65.4 | 2.8 | 70.1 | 2.7 |
| 10:30 | 1.3 | 10.8 | 2.3 | 63.9 | 2.9 | 55.9 | 2.4 | 64.8 | 2.2 |
| 10:45 | 1.9 | 15.5 | 2.6 | 51.3 | 3.3 | 46.3 | 3.2 | 42.3 | 3.0 |
| 11:00 | 1.9 | 17.4 | 2.2 | 38.4 | 2.5 | 49.6 | 2.5 | 51.9 | 2.9 |
| 11:15 | .9 | 21.7 | 1.3 | 35.9 | 1.5 | 39.7 | 1.7 | 43.9 | 2.2 |
| 11:30 | 1.2 | 76.0 | 2.1 | 69.6 | 2.4 | 65.0 | 2.4 | 63.2 | 2.9 |
| 11:45 | 2.5 | 88.3 | 3.1 | 81.9 | 3.5 | 82.2 | 3.5 | 81.2 | 3.2 |
| 12:00 | 1.5 | 84.5 | 2.3 | 78.0 | 2.7 | 84.3 | 2.8 | 88.1 | 2.6 |
| 12:15 | 1.0 | 76.0 | 2.5 | 77.1 | 2.8 | 84.0 | 3.1 | 90.2 | 3.3 |
| 12:30 | 1.5 | 86.0 | 2.8 | 78.3 | 3.0 | 78.7 | 3.1 | 76.2 | 3.4 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/8/2022

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 | 79.4 | | | | | | | | |
| 00:30 | 72.8 | 1.4 | 74.6 | | | | | | |
| 00:45 | 65.2 | 1.1 | 66.5 | | | | | | |
| 01:00 | 52.3 | | | | | | | | |
| 01:15 | 62.9 | | | | | | | | |
| 01:30 | 75.0 | 2.1 | 77.7 | | | | | | |
| 01:45 | 66.9 | 2.2 | 77.3 | | | | | | |
| 02:00 | 70.6 | 2.4 | 68.0 | | | | | | |
| 02:15 | 84.0 | 2.8 | 74.1 | | | | | | |
| 02:30 | 48.7 | | | | | | | | |
| 02:45 | | | | | | | | | |
| 03:00 | 19.3 | 10.9 | 21.0 | | | | | | |
| 03:15 | 17.3 | | | | | | | | |
| 03:30 | 13.1 | | | | | | | | |
| 03:45 | 58.2 | | | | | | | | |
| 04:00 | 81.7 | 3.3 | 66.9 | | | | | | |
| 04:15 | | 3.5 | 71.3 | | | | | | |
| 04:30 | 89.9 | | | | | | | | |
| 04:45 | 95.2 | | | | | | | | |
| 05:00 | 89.5 | | | | | | | | |
| 05:15 | | 1.7 | 86.7 | | | | | | |
| 05:30 | | | | | | | | | |
| 05:45 | 77.0 | | | | | | | | |
| 06:00 | 85.0 | | | | | | | | |
| 06:15 | 82.1 | | | | | | | | |
| 06:30 | 81.6 | | | | | | | | |
| 06:45 | 81.5 | 3.5 | 83.7 | | | | | | |
| 07:00 | 86.2 | 3.9 | 81.4 | | | | | | |
| 07:15 | 90.7 | | | | | | | | |
| 07:30 | | 4.2 | 91.2 | | | | | | |
| 07:45 | 85.6 | 4.6 | 91.5 | | | | | | |
| 08:00 | 89.0 | 4.7 | 87.4 | | | | | | |
| 08:15 | 90.2 | 4.8 | 84.9 | | | | | | |
| 08:30 | 85.7 | 4.7 | 86.2 | | | | | | |
| 08:45 | 86.0 | 3.8 | 72.4 | | | | | | |
| 09:00 | 89.3 | | | | | | | | |
| 09:15 | 87.5 | 5.0 | 90.8 | | | | | | |
| 09:30 | 81.9 | 5.1 | 88.6 | | | | | | |
| 09:45 | 73.2 | 4.4 | 75.6 | | | | | | |
| 10:00 | 66.3 | 4.1 | 62.8 | 5.6 | 52.5 | 7.0 | 53.9 | | |
| 10:15 | 67.7 | 3.0 | 64.9 | 5.3 | 48.2 | | | | |
| 10:30 | 75.1 | 2.5 | 76.5 | | | | | | |
| 10:45 | 36.7 | 2.6 | 53.4 | | | | | | |
| 11:00 | 35.5 | 2.8 | 39.5 | 5.7 | 34.2 | | | | |
| 11:15 | 39.9 | 2.5 | 38.4 | 5.4 | 37.4 | | | | |
| 11:30 | 56.4 | 3.2 | 58.1 | 6.8 | 55.2 | | | | |
| 11:45 | 80.9 | 3.6 | 80.0 | | | | | | |
| 12:00 | 94.0 | 3.0 | 94.3 | | | | | | |
| 12:15 | 92.5 | 4.2 | 98.0 | 5.3 | 113.5 | | | | |
| 12:30 | 74.3 | | | 5.4 | 74.7 | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/8/2022

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 | | | | |
| 03:30 | | | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
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| 08:30 | | | | |
| 08:45 | | | | |
| 09:00 | | | | |
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| 11:30 | | | | |
| 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 | | | | |
| 14:00 | | | | |
| 14:15 | | | | |
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| 19:15 | | | | |
| 19:30 | | | | |
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| 20:30 | | | | |
| 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 | | | | |
| Max | | | | |
| Max Hour | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |