

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/22/2021

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 | .7 | 75.0 | 1.7 | 33.0 | 3.1 | 23.0 | 4.4 | 14.0 | 8.0 |
| 00:15 | .8 | 75.8 | 1.7 | 32.9 | 3.1 | 23.6 | 4.4 | 17.8 | 6.4 |
| 00:30 | .8 | 79.0 | 1.3 | 40.7 | 3.1 | 25.8 | 4.3 | 19.0 | 4.7 |
| 00:45 | .7 | 84.7 | 1.3 | 38.8 | 3.2 | 27.9 | 3.6 | 27.3 | 3.4 |
| 01:00 | .3 | 114.4 | .9 | 42.9 | 2.6 | 33.9 | 2.7 | 36.9 | 2.9 |
| 01:15 | .6 | 118.5 | .9 | 25.8 | 2.1 | 39.5 | 2.8 | 36.3 | 5.5 |
| 01:30 | .8 | 122.8 | .7 | 30.6 | 1.9 | 41.5 | 2.9 | 39.7 | 3.2 |
| 01:45 | .5 | 157.0 | .4 | 85.2 | 1.7 | 45.0 | 2.9 | 38.8 | 5.0 |
| 02:00 | .9 | 119.7 | .5 | 97.3 | 1.4 | 52.0 | 2.9 | 39.6 | 9.8 |
| 02:15 | 1.3 | 110.6 | .4 | 112.3 | 1.4 | 57.6 | 2.3 | 48.7 | 12.0 |
| 02:30 | .8 | 105.7 | .5 | 85.1 | 1.5 | 55.7 | 2.4 | 46.3 | 11.8 |
| 02:45 | .8 | 102.2 | .5 | 70.2 | 1.4 | 58.1 | 2.4 | 47.9 | 11.5 |
| 03:00 | .7 | 106.8 | .3 | 70.9 | .8 | 66.7 | 1.7 | 51.2 | 12.1 |
| 03:15 | .3 | 80.6 | .3 | 44.7 | .8 | 57.9 | 1.5 | 27.4 | 12.1 |
| 03:30 | .2 | 12.9 | .5 | 42.3 | .9 | 56.9 | 1.0 | 44.5 | 6.0 |
| 03:45 | .4 | 51.9 | .6 | 30.8 | 1.0 | 51.7 | 1.3 | 64.7 | 1.1 |
| 04:00 | .3 | 23.6 | .9 | 11.1 | 1.2 | 49.2 | 2.0 | 56.7 | 1.1 |
| 04:15 | .3 | 356.0 | .8 | 20.0 | 1.3 | 47.1 | 2.1 | 50.3 | 1.4 |
| 04:30 | .2 | 12.5 | .6 | 46.9 | .9 | 48.5 | 1.5 | 45.0 | 1.0 |
| 04:45 | .3 | 36.4 | .6 | 65.7 | .6 | 46.8 | .7 | 56.3 | .6 |
| 05:00 | .4 | 35.2 | 1.3 | 49.4 | 1.2 | 46.3 | .8 | 70.7 | 1.0 |
| 05:15 | .4 | 26.0 | 2.0 | 33.3 | 2.1 | 40.5 | 1.2 | 43.9 | 1.0 |
| 05:30 | .3 | 32.5 | 1.7 | 30.5 | 2.3 | 39.4 | 2.0 | 32.8 | 1.1 |
| 05:45 | .3 | 37.4 | 1.2 | 33.2 | 2.0 | 43.5 | 1.7 | 61.3 | 1.3 |
| 06:00 | .5 | 59.3 | 1.3 | 46.6 | 2.7 | 41.5 | 2.7 | 56.9 | 1.6 |
| 06:15 | .5 | 74.4 | 1.2 | 48.8 | 3.0 | 46.4 | 3.3 | 52.8 | 1.8 |
| 06:30 | .3 | 67.4 | 1.3 | 39.7 | 3.4 | 43.5 | 3.9 | 48.1 | 2.2 |
| 06:45 | .3 | 83.8 | 2.0 | 42.1 | 4.5 | 42.3 | 5.0 | 46.8 | 1.0 |
| 07:00 | .4 | 89.2 | 2.2 | 48.0 | 4.6 | 46.3 | 5.0 | 51.4 | 2.8 |
| 07:15 | .3 | 73.3 | 1.7 | 60.4 | 4.0 | 43.2 | 4.8 | 45.7 | 2.8 |
| 07:30 | .5 | 74.4 | 1.9 | 61.1 | 3.1 | 44.1 | 4.7 | 42.7 | 5.0 |
| 07:45 | .5 | 71.6 | 1.8 | 62.1 | 2.6 | 44.5 | 4.5 | 41.6 | 6.6 |
| 08:00 | .1 | 274.8 | 1.3 | 61.4 | 2.9 | 43.5 | 4.8 | 44.9 | 7.9 |
| 08:15 | .1 | 261.9 | 1.1 | 49.3 | 3.1 | 44.2 | 5.0 | 46.9 | 8.9 |
| 08:30 | .0 | 82.6 | 1.0 | 57.5 | 2.6 | 43.3 | 4.6 | 44.5 | 7.7 |
| 08:45 | .0 | 112.6 | .8 | 74.3 | 2.2 | 50.6 | 4.3 | 46.4 | 6.5 |
| 09:00 | .1 | 98.2 | .3 | 57.4 | 1.8 | 52.3 | 3.8 | 50.0 | 5.3 |
| 09:15 | .1 | 52.6 | .6 | 13.2 | 1.7 | 53.8 | 3.2 | 52.1 | 4.8 |
| 09:30 | .4 | 22.1 | 1.1 | 29.7 | 1.8 | 58.9 | 2.6 | 59.3 | 4.0 |
| 09:45 | .4 | 46.0 | 1.0 | 50.3 | 1.6 | 59.6 | 2.1 | 67.2 | 2.8 |
| 10:00 | .4 | 87.7 | 1.1 | 69.1 | 1.4 | 62.1 | 1.4 | 61.1 | 1.6 |
| 10:15 | .2 | 94.0 | 1.4 | 60.4 | 1.5 | 58.7 | 1.3 | 64.6 | 1.5 |
| 10:30 | .3 | 70.8 | 1.4 | 63.7 | 1.5 | 58.9 | 1.5 | 50.8 | 1.2 |
| 10:45 | .5 | 62.5 | 1.1 | 56.5 | 1.5 | 41.3 | 1.6 | 28.7 | .9 |
| 11:00 | .3 | 72.0 | .9 | 78.1 | 1.1 | 56.7 | 1.2 | 34.5 | .7 |
| 11:15 | .2 | 85.3 | 1.3 | 84.5 | 1.0 | 92.5 | .6 | 50.4 | .6 |
| 11:30 | .3 | 57.0 | 1.2 | 66.2 | .7 | 91.2 | .3 | 76.8 | .6 |
| 11:45 | .3 | 53.6 | 1.2 | 78.5 | 1.2 | 100.4 | .9 | 78.4 | 1.1 |
| 12:00 | .1 | 84.3 | .9 | 94.3 | .7 | 114.7 | .8 | 66.0 | .4 |
| 12:15 | .1 | 331.6 | .4 | 67.2 | .2 | 125.9 | .3 | 55.2 | .2 |
| 12:30 | .2 | 324.3 | .2 | 24.4 | .3 | 150.9 | .2 | 131.3 | .0 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/22/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
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| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
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