

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/9/2020

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 | DEGC | M/SEC | DEGC | M/SEC | DEGC | M/SEC |
| 00:00 | 1.4 | 75.0 | 2.6 | 77.0 | 3.5 | 89.0 | 4.0 | 113.0 | 5.4 |
| 00:15 | 1.5 | 78.9 | 2.6 | 75.3 | 3.5 | 87.2 | 3.8 | 112.7 | 4.9 |
| 00:30 | 1.7 | 76.5 | 2.4 | 77.9 | 3.5 | 87.1 | 3.9 | 113.6 | 5.0 |
| 00:45 | 1.3 | 66.7 | 2.4 | 77.9 | 3.9 | 79.2 | 4.1 | 102.0 | 4.7 |
| 01:00 | 1.4 | 69.4 | 2.0 | 71.5 | 4.1 | 73.9 | 4.5 | 89.5 | 4.1 |
| 01:15 | 1.5 | 73.5 | 2.0 | 71.6 | 4.3 | 74.2 | 4.8 | 87.0 | 4.1 |
| 01:30 | 1.6 | 75.6 | 2.1 | 81.4 | 4.0 | 76.5 | 5.0 | 88.1 | 4.4 |
| 01:45 | 1.4 | 80.3 | 2.1 | 77.9 | 3.5 | 73.8 | 4.5 | 86.5 | 4.6 |
| 02:00 | 1.1 | 79.2 | 1.9 | 75.8 | 3.1 | 68.8 | 3.7 | 81.3 | 4.3 |
| 02:15 | 1.3 | 77.6 | 1.2 | 79.1 | 2.5 | 68.7 | 3.4 | 79.6 | 3.9 |
| 02:30 | 1.5 | 79.4 | 1.2 | 66.5 | 2.8 | 65.9 | 3.5 | 78.8 | 4.2 |
| 02:45 | 1.1 | 74.8 | 1.6 | 65.3 | 2.7 | 63.8 | 3.4 | 75.7 | 4.8 |
| 03:00 | .7 | 68.0 | 1.6 | 65.2 | 2.2 | 61.4 | 2.8 | 71.6 | 5.0 |
| 03:15 | .6 | 68.8 | 1.5 | 71.2 | 2.3 | 57.8 | 2.7 | 65.5 | 4.7 |
| 03:30 | 1.0 | 80.4 | 1.7 | 69.3 | 2.8 | 61.4 | 3.2 | 70.5 | 4.9 |
| 03:45 | 1.1 | 83.8 | 1.8 | 66.7 | 2.8 | 63.2 | 3.2 | 78.6 | 5.1 |
| 04:00 | 1.3 | 78.5 | 1.7 | 60.7 | 2.7 | 61.9 | 2.3 | 77.4 | 5.4 |
| 04:15 | 1.6 | 79.4 | 1.6 | 51.8 | 2.7 | 64.7 | 2.3 | 75.5 | 5.6 |
| 04:30 | 1.7 | 82.6 | 1.6 | 64.7 | 3.2 | 68.2 | 3.0 | 76.2 | 5.6 |
| 04:45 | 1.8 | 82.5 | 2.3 | 68.5 | 4.2 | 65.2 | 3.8 | 81.5 | 6.0 |
| 05:00 | 1.9 | 79.3 | 3.1 | 65.3 | 4.7 | 61.8 | 4.6 | 77.1 | 5.9 |
| 05:15 | 2.0 | 72.4 | 3.8 | 58.8 | 4.9 | 58.9 | 4.9 | 69.0 | 5.6 |
| 05:30 | 2.1 | 67.5 | 3.8 | 55.8 | 5.2 | 55.7 | 5.2 | 70.3 | 5.7 |
| 05:45 | 2.2 | 71.4 | 4.0 | 60.1 | 5.7 | 58.0 | 5.8 | 70.2 | 6.1 |
| 06:00 | 1.8 | 80.1 | 4.1 | 63.6 | 5.8 | 61.4 | 6.1 | 69.1 | 6.6 |
| 06:15 | 1.8 | 82.0 | 3.6 | 66.0 | 5.8 | 63.5 | 6.5 | 70.9 | 6.7 |
| 06:30 | 2.1 | 77.5 | 3.4 | 65.4 | 5.9 | 66.3 | 6.6 | 75.6 | 6.6 |
| 06:45 | 2.3 | 75.1 | 3.2 | 64.3 | 5.7 | 67.1 | 6.5 | 76.1 | 5.4 |
| 07:00 | 2.4 | 67.3 | 3.6 | 62.0 | 5.8 | 59.5 | 6.7 | 63.3 | 6.2 |
| 07:15 | 2.4 | 57.2 | 3.9 | 59.6 | 5.8 | 49.6 | 7.2 | 52.8 | 7.0 |
| 07:30 | 2.6 | 60.7 | 4.0 | 56.6 | 6.0 | 47.2 | 7.7 | 49.7 | 8.2 |
| 07:45 | 3.1 | 55.1 | 4.1 | 53.9 | 6.4 | 48.1 | 7.7 | 51.7 | 8.7 |
| 08:00 | 3.5 | 55.7 | 4.4 | 54.1 | 6.3 | 47.6 | 7.4 | 52.7 | 8.3 |
| 08:15 | 3.8 | 63.4 | 4.7 | 51.1 | 6.1 | 46.4 | 7.2 | 50.5 | 8.5 |
| 08:30 | 4.0 | 58.2 | 4.7 | 49.3 | 6.0 | 45.6 | 7.2 | 48.1 | 8.9 |
| 08:45 | 3.3 | 63.0 | 4.4 | 55.2 | 5.8 | 50.1 | 7.1 | 49.8 | 9.5 |
| 09:00 | 2.3 | 76.2 | 4.0 | 67.6 | 5.4 | 56.3 | 6.6 | 53.1 | 8.9 |
| 09:15 | 1.9 | 86.6 | 3.7 | 71.2 | 5.0 | 57.5 | 6.0 | 54.6 | 8.4 |
| 09:30 | 2.0 | 87.5 | 3.0 | 71.7 | 4.6 | 60.2 | 5.8 | 55.3 | 7.3 |
| 09:45 | 1.4 | 89.6 | 2.3 | 78.6 | 3.6 | 69.7 | 4.9 | 65.4 | 5.4 |
| 10:00 | 1.6 | 86.5 | 2.1 | 70.7 | 3.0 | 73.6 | 3.8 | 75.5 | 4.7 |
| 10:15 | 1.7 | 84.8 | 1.7 | 66.4 | 2.9 | 69.5 | 2.9 | 71.9 | 3.6 |
| 10:30 | 1.4 | 81.6 | 1.8 | 85.7 | 2.5 | 78.8 | 2.5 | 75.1 | 2.9 |
| 10:45 | 1.5 | 89.5 | 1.9 | 98.4 | 2.0 | 87.3 | 2.4 | 88.8 | 2.7 |
| 11:00 | 1.5 | 85.4 | 1.8 | 82.5 | 1.7 | 68.1 | 1.7 | 83.5 | 2.0 |
| 11:15 | 1.8 | 71.4 | 2.4 | 64.0 | 2.2 | 61.5 | 1.9 | 76.1 | 2.2 |
| 11:30 | 1.4 | 74.2 | 1.7 | 72.6 | 2.1 | 78.2 | 2.1 | 86.0 | 2.1 |
| 11:45 | 1.2 | 82.2 | 1.4 | 74.7 | 1.5 | 89.0 | 1.3 | 96.8 | 1.4 |
| 12:00 | 1.2 | 81.4 | 1.4 | 52.0 | 1.1 | 72.1 | .8 | 90.4 | .9 |
| 12:15 | 1.0 | 78.7 | 1.2 | 52.7 | .8 | 54.4 | .7 | 77.7 | .7 |
| 12:30 | .7 | 56.0 | 1.0 | 45.2 | .8 | 40.3 | .8 | 82.7 | .9 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/9/2020

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 | 137.0 | 5.3 | 143.0 | | | | | | |
| 00:15 | 136.5 | 3.1 | 141.2 | | | | | | |
| 00:30 | 140.6 | 5.2 | 150.5 | | | | | | |
| 00:45 | 138.7 | 5.2 | 147.0 | | | | | | |
| 01:00 | 123.2 | 4.5 | 138.5 | | | | | | |
| 01:15 | 110.7 | 4.5 | 132.0 | | | | | | |
| 01:30 | 107.7 | 4.3 | 132.3 | | | | | | |
| 01:45 | 105.8 | 4.1 | 131.3 | | | | | | |
| 02:00 | 104.4 | 3.7 | 126.1 | | | | | | |
| 02:15 | 97.7 | 3.1 | 115.8 | | | | | | |
| 02:30 | 90.1 | 3.3 | 113.3 | | | | | | |
| 02:45 | 89.2 | 3.9 | 106.1 | | | | | | |
| 03:00 | 87.5 | 4.6 | 97.4 | | | | | | |
| 03:15 | 85.9 | 4.9 | 95.4 | 2.5 | 107.6 | | | | |
| 03:30 | 85.3 | 5.0 | 92.3 | 2.9 | 102.3 | | | | |
| 03:45 | 84.5 | 5.1 | 90.8 | 2.8 | 95.5 | | | | |
| 04:00 | 83.9 | 5.1 | 91.7 | 2.9 | 86.4 | | | | |
| 04:15 | 83.3 | 5.5 | 90.7 | 4.0 | 86.0 | | | | |
| 04:30 | 82.6 | 5.6 | 88.9 | 4.5 | 86.0 | | | | |
| 04:45 | 80.1 | 6.1 | 86.9 | 4.7 | 85.0 | | | | |
| 05:00 | 76.3 | 6.4 | 85.2 | 4.8 | 85.1 | | | | |
| 05:15 | 71.7 | 6.0 | 79.6 | 4.6 | 61.8 | | | | |
| 05:30 | 71.9 | 5.9 | 79.8 | 6.0 | 75.0 | | | | |
| 05:45 | 74.6 | 6.2 | 81.3 | 6.5 | 80.0 | | | | |
| 06:00 | 75.3 | 6.6 | 78.3 | 7.0 | 85.0 | | | | |
| 06:15 | 76.6 | 6.7 | 87.0 | 7.0 | 90.0 | | | | |
| 06:30 | 81.0 | 7.2 | 86.2 | 6.7 | 97.0 | | | | |
| 06:45 | 79.0 | 7.6 | 81.4 | 6.3 | 107.4 | | | | |
| 07:00 | 63.4 | 7.6 | 80.3 | 6.0 | 105.3 | | | | |
| 07:15 | 60.0 | 7.6 | 77.1 | 5.8 | 101.6 | | | | |
| 07:30 | 59.8 | 8.0 | 73.8 | 6.7 | 80.2 | | | | |
| 07:45 | 63.5 | 8.0 | 74.9 | 8.8 | 64.1 | | | | |
| 08:00 | 65.8 | 7.6 | 71.4 | 8.2 | 68.0 | | | | |
| 08:15 | 58.7 | 7.9 | 65.7 | 8.5 | 70.0 | | | | |
| 08:30 | 52.9 | 9.0 | 55.2 | 9.5 | 65.0 | | | | |
| 08:45 | 51.6 | 8.7 | 59.0 | 9.0 | 70.0 | | | | |
| 09:00 | 56.8 | 7.8 | 65.0 | 8.5 | 75.0 | | | | |
| 09:15 | 56.6 | 8.4 | 56.0 | 8.5 | 65.0 | | | | |
| 09:30 | 59.3 | 7.5 | 65.1 | 8.0 | 70.0 | | | | |
| 09:45 | 69.4 | 6.7 | 77.9 | 7.5 | 80.0 | | | | |
| 10:00 | 77.5 | 5.8 | 89.0 | 5.9 | 103.6 | | | | |
| 10:15 | 81.7 | 4.6 | 94.2 | | | | | | |
| 10:30 | 86.5 | 3.9 | 96.3 | | | | | | |
| 10:45 | 94.7 | 3.1 | 101.3 | | | | | | |
| 11:00 | 96.5 | 1.9 | 98.1 | | | | | | |
| 11:15 | 80.4 | 1.8 | 92.0 | | | | | | |
| 11:30 | 87.4 | 2.0 | 102.9 | 2.7 | 115.0 | | | | |
| 11:45 | 91.9 | 1.9 | 113.1 | | | | | | |
| 12:00 | 82.8 | 1.2 | 111.3 | | | | | | |
| 12:15 | 64.8 | .5 | 59.6 | | | | | | |
| 12:30 | 68.6 | .7 | 53.4 | | | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/9/2020

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 | | | | |
| 04:45 | | | | |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | | | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | | | | |
| 07:00 | | | | |
| 07:15 | | | | |
| 07:30 | | | | |
| 07:45 | | | | |
| 08:00 | | | | |
| 08:15 | | | | |
| 08:30 | | | | |
| 08:45 | | | | |
| 09:00 | | | | |
| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | | | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | | | | |
| 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 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 15:00 | | | | |
| 15:15 | | | | |
| 15:30 | | | | |
| 15:45 | | | | |
| 16:00 | | | | |
| 16:15 | | | | |
| 16:30 | | | | |
| 16:45 | | | | |
| 17:00 | | | | |
| 17:15 | | | | |
| 17:30 | | | | |
| 17:45 | | | | |
| 18:00 | | | | |
| 18:15 | | | | |
| 18:30 | | | | |
| 18:45 | | | | |
| 19:00 | | | | |
| 19:15 | | | | |
| 19:30 | | | | |
| 19:45 | | | | |
| 20:00 | | | | |
| 20:15 | | | | |
| 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 | | | | |
| Avg | | | | |
| Max | | | | |
| Max Time | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |