

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

8/19/2022

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 | .2 | 87.0 | 1.9 | 59.5 | 3.3 | 49.7 | 2.7 | 48.8 | .3 |
| 00:30 | .3 | 93.5 | 2.2 | 50.0 | 3.6 | 45.5 | 3.1 | 37.5 | .8 |
| 00:45 | .3 | 96.4 | 1.9 | 51.1 | 3.8 | 44.4 | 3.4 | 34.3 | |
| 01:00 | .6 | 136.2 | 1.5 | 62.6 | 3.7 | 44.3 | 2.6 | 37.8 | |
| 01:15 | .7 | 153.8 | 1.4 | 70.3 | 3.4 | 48.5 | 2.9 | 43.2 | |
| 01:30 | .6 | 152.6 | 1.5 | 69.3 | 2.9 | 54.3 | 3.2 | 45.7 | 2.2 |
| 01:45 | .9 | 172.1 | 1.2 | 86.6 | 2.3 | 61.0 | 3.2 | 51.1 | 2.8 |
| 02:00 | .8 | 173.2 | .8 | 97.2 | 2.1 | 68.3 | 3.2 | 54.6 | 3.0 |
| 02:15 | 1.2 | 174.7 | .5 | 84.7 | 2.1 | 69.7 | 3.4 | 54.5 | 1.7 |
| 02:30 | 1.4 | 204.1 | .4 | 28.3 | 1.7 | 79.7 | 3.0 | 57.5 | 2.2 |
| 02:45 | 1.2 | 206.5 | .2 | 359.1 | 1.2 | 103.2 | 2.1 | 74.6 | 2.2 |
| 03:00 | 1.3 | 203.8 | .2 | 227.2 | .9 | 125.8 | 1.6 | 91.4 | 2.2 |
| 03:15 | .7 | 210.5 | .6 | 216.3 | 1.0 | 154.8 | 1.4 | 108.9 | 2.3 |
| 03:30 | .4 | 253.8 | .4 | 150.5 | 1.1 | 111.1 | 2.0 | 76.4 | 2.5 |
| 03:45 | .2 | 247.9 | .6 | 89.5 | 1.4 | 75.8 | 2.3 | 65.3 | 1.7 |
| 04:00 | .4 | 148.3 | .4 | 71.3 | 1.0 | 65.0 | 1.7 | 65.9 | .9 |
| 04:15 | .5 | 137.0 | .3 | 24.8 | .5 | 61.0 | 1.2 | 63.5 | .9 |
| 04:30 | .3 | 135.2 | .4 | 13.6 | .3 | 79.4 | 1.1 | 70.0 | .9 |
| 04:45 | .4 | 160.8 | .5 | 11.2 | .3 | 56.3 | 1.1 | 85.5 | |
| 05:00 | .6 | 164.7 | .6 | 10.1 | .7 | 72.8 | 1.5 | 83.3 | 1.6 |
| 05:15 | .4 | 162.5 | 1.0 | 22.9 | 1.1 | 72.5 | 1.3 | 77.0 | .4 |
| 05:30 | .4 | 116.0 | .7 | 31.0 | 1.3 | 66.2 | 1.2 | 78.5 | .4 |
| 05:45 | .7 | 135.5 | .4 | 41.5 | 1.2 | 71.2 | 1.4 | 75.8 | .3 |
| 06:00 | .6 | 147.4 | .5 | 41.3 | 1.1 | 73.7 | 1.3 | 75.7 | .2 |
| 06:15 | .5 | 132.5 | .4 | 67.0 | 1.0 | 73.4 | .9 | 69.9 | .3 |
| 06:30 | .6 | 137.4 | .2 | 61.0 | .9 | 70.1 | .5 | 68.1 | |
| 06:45 | .6 | 149.4 | .3 | 33.1 | .9 | 62.8 | .6 | 83.3 | .3 |
| 07:00 | .4 | 139.3 | .6 | 59.1 | 1.4 | 68.0 | 1.2 | 75.8 | .3 |
| 07:15 | 1.2 | 103.0 | 1.0 | 79.1 | 1.9 | 77.2 | 1.7 | 78.4 | .3 |
| 07:30 | 1.8 | 102.6 | 1.7 | 72.6 | 2.2 | 75.0 | 2.0 | 78.1 | 1.0 |
| 07:45 | 1.1 | 101.3 | 1.9 | 72.8 | 1.8 | 72.2 | 2.0 | 72.1 | 1.1 |
| 08:00 | .9 | 103.7 | 1.4 | 79.0 | 1.3 | 72.1 | 1.5 | 68.9 | .3 |
| 08:15 | .9 | 111.6 | 1.3 | 80.9 | 1.3 | 76.1 | 1.3 | 79.8 | .3 |
| 08:30 | | | | | | | | | |
| 08:45 | | | | | | | | | |
| 09:00 | .3 | 104.7 | .8 | 46.1 | 1.9 | 74.3 | 1.7 | 67.8 | 1.8 |
| 09:15 | .3 | 156.0 | .6 | 46.4 | 1.4 | 77.5 | 1.6 | 63.5 | .7 |
| 09:30 | .3 | 155.3 | .1 | 327.5 | .8 | 61.9 | 1.3 | 58.4 | .6 |
| 09:45 | .2 | 116.1 | .2 | 8.0 | .6 | 54.7 | .7 | 64.0 | .3 |
| 10:00 | .4 | 120.3 | .6 | 72.8 | .2 | 79.2 | .2 | 59.5 | .2 |
| 10:15 | .5 | 126.2 | .4 | 47.8 | .1 | 330.3 | .2 | 293.7 | .5 |
| 10:30 | .4 | 81.0 | .5 | 14.3 | .4 | 20.2 | .4 | 8.4 | .2 |
| 10:45 | .2 | 83.0 | .1 | 271.7 | .0 | 44.9 | .2 | 23.0 | .1 |
| 11:00 | .2 | 253.8 | .5 | 248.0 | .7 | 254.6 | .5 | 243.6 | .4 |
| 11:15 | .1 | 301.8 | .3 | 301.8 | .8 | 271.5 | .7 | 249.8 | .7 |
| 11:30 | .3 | 240.4 | .6 | 278.7 | 1.0 | 258.7 | .8 | 241.5 | .8 |
| 11:45 | .5 | 240.4 | .7 | 277.4 | .7 | 243.0 | .8 | 232.3 | .5 |
| 12:00 | .5 | 246.5 | .2 | 290.2 | .2 | 179.5 | .4 | 181.3 | .2 |
| 12:15 | .3 | 332.2 | .3 | 349.5 | .4 | 41.6 | .5 | 73.3 | .4 |
| 12:30 | .4 | 21.6 | .5 | 57.2 | .6 | 65.7 | .7 | 67.7 | .5 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

8/19/2022

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 | 16.6 | .4 | 10.3 | | | | | | |
| 00:30 | 54.6 | | | | | | | | |
| 00:45 | | | | | | | | | |
| 01:00 | | | | | | | | | |
| 01:15 | | | | | | | | | |
| 01:30 | 59.1 | | | | | | | | |
| 01:45 | 52.2 | | | | | | | | |
| 02:00 | 24.8 | | | | | | | | |
| 02:15 | 52.9 | | | | | | | | |
| 02:30 | 81.6 | 3.1 | 61.5 | | | | | | |
| 02:45 | 73.8 | 1.7 | 96.5 | | | | | | |
| 03:00 | 75.4 | 1.2 | 61.3 | | | | | | |
| 03:15 | 73.9 | 1.8 | 50.5 | | | | | | |
| 03:30 | 60.4 | 2.0 | 45.1 | | | | | | |
| 03:45 | 62.7 | | | | | | | | |
| 04:00 | 80.9 | .7 | 90.3 | | | | | | |
| 04:15 | 66.6 | .7 | 58.8 | | | | | | |
| 04:30 | 57.8 | | | | | | | | |
| 04:45 | | | | | | | | | |
| 05:00 | 52.9 | | | | | | | | |
| 05:15 | 84.3 | | | | | | | | |
| 05:30 | 178.3 | | | | | | | | |
| 05:45 | 164.7 | | | | | | | | |
| 06:00 | 349.3 | | | | | | | | |
| 06:15 | 337.7 | | | | | | | | |
| 06:30 | | | | | | | | | |
| 06:45 | 240.6 | | | | | | | | |
| 07:00 | 203.9 | 1.5 | 265.0 | | | | | | |
| 07:15 | 158.6 | | | | | | | | |
| 07:30 | 97.1 | | | | | | | | |
| 07:45 | 92.4 | 1.3 | 144.4 | | | | | | |
| 08:00 | 58.6 | .6 | 145.5 | | | | | | |
| 08:15 | 104.8 | .2 | 59.8 | | | | | | |
| 08:30 | | | | | | | | | |
| 08:45 | | | | | | | | | |
| 09:00 | 13.2 | 1.5 | 46.5 | | | | | | |
| 09:15 | 67.5 | | | | | | | | |
| 09:30 | 93.2 | .5 | 81.7 | | | | | | |
| 09:45 | 27.8 | .4 | 9.3 | | | | | | |
| 10:00 | 261.5 | .5 | 182.2 | | | | | | |
| 10:15 | 242.5 | .9 | 201.7 | | | | | | |
| 10:30 | 284.2 | .5 | 219.8 | | | | | | |
| 10:45 | 2.5 | .2 | 194.3 | | | | | | |
| 11:00 | 217.8 | .4 | 207.1 | | | | | | |
| 11:15 | 215.1 | .7 | 210.5 | | | | | | |
| 11:30 | 245.2 | .9 | 250.2 | .6 | 312.8 | | | | |
| 11:45 | 256.6 | .6 | 274.2 | 1.1 | 290.0 | | | | |
| 12:00 | 118.8 | .5 | 58.6 | .5 | 172.2 | | | | |
| 12:15 | 30.7 | .7 | 20.2 | .6 | 68.3 | | | | |
| 12:30 | 33.2 | .8 | 3.0 | .7 | 7.2 | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

8/19/2022

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 | | | | |
| 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 | | | | |
| Average | | | | |
| Max | | | | |
| Max Hour | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |