

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/6/2020

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 | 1.0 | 300.0 | 1.0 | 86.0 | .8 | 92.0 | .7 | 110.0 | .2 |
| 00:15 | .9 | 303.3 | .9 | 88.0 | .7 | 98.6 | .5 | 124.8 | .2 |
| 00:30 | 1.1 | 284.4 | 1.1 | 77.6 | .6 | 107.7 | .8 | 125.1 | .4 |
| 00:45 | 1.1 | 280.6 | 1.2 | 75.3 | .4 | 111.1 | .7 | 128.3 | .5 |
| 01:00 | 1.1 | 281.3 | .7 | 72.9 | .3 | 133.2 | .6 | 140.2 | .3 |
| 01:15 | 1.3 | 272.8 | .6 | 69.8 | .2 | 154.0 | .6 | 153.1 | .1 |
| 01:30 | 1.5 | 270.3 | .6 | 61.8 | .0 | 186.0 | .3 | 162.9 | .0 |
| 01:45 | 1.7 | 272.4 | .7 | 57.7 | .0 | 171.2 | .2 | 162.6 | .2 |
| 02:00 | 2.0 | 273.3 | .9 | 72.4 | .0 | 60.8 | .2 | 162.2 | .2 |
| 02:15 | 1.7 | 272.1 | 1.0 | 82.9 | .3 | 100.4 | .2 | 105.7 | .2 |
| 02:30 | 1.3 | 269.9 | 1.1 | 87.3 | .5 | 111.6 | .3 | 100.8 | .1 |
| 02:45 | 1.5 | 274.2 | 1.2 | 83.5 | .3 | 118.2 | .2 | 142.9 | .0 |
| 03:00 | 1.7 | 277.5 | 1.3 | 72.9 | .4 | 93.1 | .2 | 116.6 | .1 |
| 03:15 | 1.5 | 276.9 | 1.2 | 67.7 | .6 | 77.1 | .2 | 57.6 | .0 |
| 03:30 | 1.3 | 277.0 | 1.1 | 65.0 | .6 | 70.4 | .2 | 68.4 | .2 |
| 03:45 | 1.0 | 277.1 | 1.4 | 48.8 | .6 | 57.4 | .1 | 61.9 | .4 |
| 04:00 | 1.3 | 283.1 | 1.3 | 31.8 | .7 | 34.4 | .2 | 350.8 | .2 |
| 04:15 | 1.1 | 289.7 | 1.4 | 33.4 | .8 | 37.3 | .3 | 14.8 | .4 |
| 04:30 | 1.0 | 277.9 | 1.4 | 54.2 | 1.1 | 57.3 | .4 | 60.6 | .7 |
| 04:45 | 1.0 | 272.6 | 1.7 | 68.4 | 1.8 | 61.7 | .8 | 59.5 | .7 |
| 05:00 | .8 | 275.8 | 2.4 | 65.3 | 2.8 | 54.7 | 1.8 | 49.7 | .7 |
| 05:15 | .6 | 279.8 | 2.7 | 66.8 | 3.4 | 54.8 | 2.3 | 50.7 | .9 |
| 05:30 | 1.0 | 284.6 | 2.2 | 66.1 | 3.7 | 56.6 | 2.6 | 49.8 | 1.0 |
| 05:45 | 1.2 | 284.2 | 2.1 | 59.0 | 4.0 | 52.7 | 3.3 | 48.0 | 1.5 |
| 06:00 | 1.1 | 284.0 | 2.0 | 52.8 | 4.4 | 48.8 | 3.5 | 50.3 | 1.3 |
| 06:15 | 1.0 | 284.1 | 1.8 | 55.2 | 4.3 | 49.5 | 3.5 | 50.6 | 1.2 |
| 06:30 | .9 | 276.6 | 1.7 | 63.8 | 3.6 | 49.6 | 4.2 | 47.5 | 1.9 |
| 06:45 | .7 | 275.1 | 1.7 | 75.4 | 3.2 | 56.3 | 4.3 | 55.4 | 2.7 |
| 07:00 | .6 | 275.6 | 1.9 | 77.1 | 3.4 | 63.3 | 3.6 | 66.3 | 3.4 |
| 07:15 | .9 | 273.9 | 1.7 | 66.2 | 3.4 | 57.6 | 3.5 | 65.2 | 2.9 |
| 07:30 | 1.1 | 277.1 | 1.8 | 65.2 | 3.3 | 59.6 | 3.4 | 66.9 | 2.5 |
| 07:45 | .8 | 286.9 | 2.1 | 70.3 | 3.4 | 62.1 | 2.4 | 64.5 | 1.3 |
| 08:00 | .3 | 314.1 | 2.0 | 73.9 | 3.2 | 67.0 | 3.0 | 77.7 | 1.8 |
| 08:15 | .4 | 299.8 | 2.0 | 77.5 | 3.0 | 76.1 | 3.6 | 87.5 | 4.1 |
| 08:30 | 1.0 | 286.5 | 2.1 | 71.3 | 2.8 | 79.9 | 3.5 | 91.0 | 4.2 |
| 08:45 | .6 | 296.1 | 2.0 | 65.5 | 2.4 | 80.1 | 3.4 | 91.0 | 3.6 |
| 09:00 | .2 | 357.0 | 1.8 | 56.1 | 1.8 | 77.0 | 2.7 | 88.9 | 1.6 |
| 09:15 | .4 | 305.1 | 1.6 | 49.9 | 1.5 | 76.6 | 2.3 | 84.1 | 1.0 |
| 09:30 | .8 | 291.1 | 1.4 | 52.4 | 1.7 | 62.6 | 2.5 | 69.7 | 2.2 |
| 09:45 | .3 | 317.4 | 1.7 | 59.3 | 2.3 | 56.7 | 2.9 | 63.3 | 3.5 |
| 10:00 | .2 | 6.4 | 2.0 | 68.6 | 2.6 | 61.9 | 2.9 | 65.4 | 4.0 |
| 10:15 | .5 | 14.0 | 1.9 | 67.9 | 2.6 | 63.8 | 2.8 | 64.7 | 3.9 |
| 10:30 | .8 | 25.7 | 1.9 | 74.2 | 2.5 | 67.2 | 2.7 | 62.6 | 3.5 |
| 10:45 | .5 | 50.9 | 2.1 | 84.8 | 2.2 | 69.1 | 2.3 | 56.7 | 2.7 |
| 11:00 | .4 | 129.3 | 1.7 | 90.1 | 1.9 | 71.3 | 2.1 | 53.1 | 2.2 |
| 11:15 | .5 | 151.1 | 1.1 | 76.9 | 1.7 | 61.7 | 2.4 | 41.7 | 3.7 |
| 11:30 | .8 | 89.4 | 1.3 | 72.1 | 1.4 | 56.4 | 1.7 | 41.4 | 2.8 |
| 11:45 | .9 | 85.4 | 1.7 | 85.3 | 1.3 | 75.1 | 1.1 | 54.9 | 1.5 |
| 12:00 | .7 | 95.5 | 1.7 | 89.4 | 1.4 | 86.7 | .9 | 82.3 | .8 |
| 12:15 | .9 | 93.8 | 1.2 | 96.6 | 1.6 | 90.3 | 1.1 | 88.0 | 1.1 |
| 12:30 | .7 | 95.9 | .8 | 94.2 | 1.2 | 88.3 | 1.0 | 78.3 | .8 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/6/2020

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 | 80.0 | .2 | 111.0 | .4 | 120.0 | | | | |
| 00:15 | 40.8 | .1 | 114.0 | .3 | 65.9 | | | | |
| 00:30 | 97.2 | .2 | 56.6 | .4 | 60.0 | | | | |
| 00:45 | 105.9 | .2 | 38.1 | .5 | 332.2 | | | | |
| 01:00 | 112.2 | .1 | 256.6 | .3 | 284.2 | | | | |
| 01:15 | 112.7 | .2 | 281.6 | .3 | 268.8 | | | | |
| 01:30 | 75.1 | .1 | 296.3 | .4 | 312.3 | | | | |
| 01:45 | 72.2 | .3 | 261.6 | .4 | 333.2 | .5 | 247.4 | | |
| 02:00 | 92.7 | .3 | 252.3 | .1 | 355.1 | | | | |
| 02:15 | 96.7 | .0 | 215.1 | .3 | 264.4 | | | | |
| 02:30 | 133.0 | .1 | 200.8 | .5 | 261.6 | | | | |
| 02:45 | 228.2 | .2 | 199.2 | .7 | 254.8 | | | | |
| 03:00 | 100.6 | .3 | 204.4 | 2.0 | 215.0 | | | | |
| 03:15 | 104.0 | .5 | 135.7 | 3.5 | 172.0 | | | | |
| 03:30 | 83.4 | .9 | 140.3 | 4.2 | 176.3 | | | | |
| 03:45 | 112.8 | 1.0 | 162.4 | 4.0 | 174.4 | | | | |
| 04:00 | 125.9 | 1.0 | 173.0 | 4.0 | 174.6 | | | | |
| 04:15 | 121.2 | 1.2 | 168.2 | 4.0 | 179.8 | | | | |
| 04:30 | 102.9 | 1.3 | 157.6 | 3.2 | 178.1 | | | | |
| 04:45 | 81.4 | .7 | 146.1 | 2.3 | 173.9 | | | | |
| 05:00 | 65.2 | .3 | 59.7 | 2.1 | 174.7 | | | | |
| 05:15 | 48.5 | .4 | 51.8 | 1.6 | 176.8 | | | | |
| 05:30 | 37.5 | .5 | 36.9 | 1.0 | 192.2 | | | | |
| 05:45 | 38.2 | .9 | 22.3 | .5 | 221.8 | | | | |
| 06:00 | 42.2 | 1.1 | 24.6 | .4 | 283.6 | | | | |
| 06:15 | 46.7 | 1.1 | 22.2 | .6 | 294.6 | | | | |
| 06:30 | 42.0 | 1.4 | 17.8 | .9 | 311.3 | | | | |
| 06:45 | 58.7 | 1.2 | 36.8 | 1.0 | 300.0 | | | | |
| 07:00 | 73.0 | 2.1 | 58.2 | .6 | 284.5 | | | | |
| 07:15 | 71.3 | 2.9 | 59.8 | .7 | 73.9 | | | | |
| 07:30 | 67.8 | 2.6 | 62.9 | .3 | 109.6 | | | | |
| 07:45 | 65.1 | 1.7 | 62.8 | .1 | 352.4 | | | | |
| 08:00 | 84.4 | 1.7 | 77.7 | .8 | 44.5 | | | | |
| 08:15 | 88.1 | 3.6 | 82.7 | 4.5 | 81.0 | | | | |
| 08:30 | 86.9 | 2.7 | 85.0 | | | | | | |
| 08:45 | 88.0 | 1.8 | 87.3 | | | | | | |
| 09:00 | 93.7 | .7 | 8.9 | | | | | | |
| 09:15 | 93.8 | .5 | 8.1 | | | | | | |
| 09:30 | 80.0 | .5 | 78.8 | .4 | 14.0 | | | | |
| 09:45 | 79.2 | 1.7 | 83.3 | | | | | | |
| 10:00 | 80.1 | 3.5 | 78.6 | | | | | | |
| 10:15 | 78.3 | 4.8 | 76.6 | | | | | | |
| 10:30 | 69.4 | 4.6 | 67.6 | | | | | | |
| 10:45 | 55.8 | 3.7 | 59.5 | | | | | | |
| 11:00 | 54.9 | 3.1 | 67.9 | | | | | | |
| 11:15 | 32.8 | 4.5 | 45.0 | | | | | | |
| 11:30 | 26.6 | 5.7 | 21.3 | | | | | | |
| 11:45 | 24.7 | 3.0 | 20.9 | | | | | | |
| 12:00 | 51.0 | 1.1 | 36.8 | | | | | | |
| 12:15 | 41.6 | .8 | 50.0 | | | | | | |
| 12:30 | 74.0 | .5 | 67.8 | | | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

11/6/2020

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | | | | |
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| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
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| Time | M/SEC | DEGC | M/SEC | DEG |
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