

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/23/2020

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 | .3 | 115.0 | .9 | 45.0 | 1.0 | 35.0 | 1.3 | 33.0 | 1.4 |
| 00:15 | .4 | 97.4 | .8 | 47.5 | 1.2 | 36.4 | 1.3 | 40.8 | 1.3 |
| 00:30 | .3 | 87.4 | .9 | 43.5 | 1.5 | 39.8 | 1.8 | 33.6 | 1.2 |
| 00:45 | .4 | 124.7 | .6 | 53.1 | 1.3 | 47.2 | 1.8 | 35.2 | 1.4 |
| 01:00 | .4 | 133.6 | .6 | 63.6 | 1.1 | 54.8 | 1.6 | 46.3 | 1.8 |
| 01:15 | .3 | 126.9 | 1.0 | 62.9 | 1.6 | 51.1 | 2.2 | 47.7 | 1.8 |
| 01:30 | .3 | 112.1 | 1.3 | 63.5 | 2.1 | 51.7 | 3.0 | 45.0 | 1.5 |
| 01:45 | .4 | 109.3 | 1.4 | 70.2 | 2.3 | 51.1 | 3.3 | 41.5 | 1.1 |
| 02:00 | .4 | 115.0 | 1.3 | 80.3 | 2.1 | 48.8 | 2.7 | 40.0 | 1.1 |
| 02:15 | .2 | 113.9 | .8 | 94.0 | 1.5 | 62.7 | 2.0 | 56.2 | 1.8 |
| 02:30 | .2 | 100.3 | .7 | 108.8 | 1.5 | 79.3 | 2.1 | 66.6 | 1.7 |
| 02:45 | .3 | 109.1 | .9 | 103.0 | 1.6 | 70.5 | 1.8 | 63.5 | 1.1 |
| 03:00 | .0 | 127.8 | .6 | 109.7 | 1.1 | 75.2 | 1.5 | 69.8 | .6 |
| 03:15 | .1 | 261.3 | .3 | 81.5 | 1.0 | 85.4 | 1.8 | 67.7 | .4 |
| 03:30 | .1 | 6.5 | .2 | 59.5 | 1.2 | 71.9 | 1.9 | 62.3 | .9 |
| 03:45 | .1 | 30.6 | .2 | 52.2 | 1.2 | 64.7 | 1.6 | 67.1 | 1.0 |
| 04:00 | .0 | 193.7 | .3 | 65.8 | 1.2 | 76.3 | 1.6 | 66.8 | .9 |
| 04:15 | .1 | 331.5 | .1 | 42.6 | .9 | 82.1 | 1.4 | 53.2 | .9 |
| 04:30 | .1 | 53.8 | .4 | 302.6 | .5 | 64.0 | 1.0 | 50.4 | .9 |
| 04:45 | .1 | 344.6 | .6 | 356.7 | .5 | 53.0 | 1.0 | 53.6 | 1.0 |
| 05:00 | .1 | 347.6 | 1.2 | 35.0 | .6 | 57.4 | 1.0 | 60.5 | .8 |
| 05:15 | .1 | 102.8 | 1.3 | 46.0 | .9 | 66.5 | .9 | 62.6 | .5 |
| 05:30 | .2 | 137.4 | 1.2 | 48.1 | .9 | 71.6 | .6 | 32.3 | 1.3 |
| 05:45 | .2 | 152.1 | .5 | 39.0 | .3 | 86.1 | .6 | 80.0 | 1.0 |
| 06:00 | .2 | 142.1 | .1 | 176.1 | .2 | 97.7 | .5 | 150.7 | .7 |
| 06:15 | .3 | 126.4 | .2 | 150.3 | .6 | 95.8 | .2 | 136.8 | .4 |
| 06:30 | .3 | 123.7 | .4 | 94.8 | .5 | 104.7 | .3 | 99.6 | 1.1 |
| 06:45 | .3 | 128.3 | .7 | 90.4 | .4 | 96.5 | .7 | 131.0 | 1.2 |
| 07:00 | .4 | 111.0 | .4 | 65.9 | .6 | 98.6 | .9 | 126.1 | 1.0 |
| 07:15 | .6 | 99.4 | .3 | 31.6 | .9 | 82.7 | 1.0 | 110.0 | |
| 07:30 | .7 | 95.3 | .8 | 69.9 | 1.2 | 79.6 | 1.0 | 95.0 | |
| 07:45 | .8 | 89.5 | .6 | 81.6 | .9 | 76.3 | 1.0 | 88.8 | |
| 08:00 | .6 | 99.7 | 1.1 | 83.4 | .6 | 80.1 | 1.1 | 97.7 | |
| 08:15 | .5 | 114.1 | 1.6 | 75.6 | 1.0 | 91.7 | 1.3 | 92.2 | |
| 08:30 | .3 | 139.7 | 1.6 | 66.3 | 1.6 | 77.6 | 1.8 | 72.9 | |
| 08:45 | .2 | 153.9 | 1.7 | 62.6 | 2.1 | 76.9 | 2.6 | 66.2 | 2.1 |
| 09:00 | .9 | 91.7 | 2.0 | 73.5 | 2.9 | 79.5 | 3.1 | 73.2 | 3.4 |
| 09:15 | 1.7 | 86.4 | 2.5 | 77.4 | 3.5 | 76.2 | 4.0 | 72.2 | 4.2 |
| 09:30 | 1.8 | 87.1 | 2.7 | 74.2 | 3.7 | 73.3 | 5.2 | 66.1 | 5.1 |
| 09:45 | 1.3 | 92.4 | 2.5 | 68.9 | 3.7 | 61.3 | 5.4 | 58.9 | 4.2 |
| 10:00 | .6 | 108.6 | 1.9 | 61.2 | 3.3 | 50.4 | 4.8 | 53.1 | 4.7 |
| 10:15 | .5 | 101.6 | 1.6 | 55.2 | 2.8 | 45.8 | 4.1 | 49.6 | 5.3 |
| 10:30 | .7 | 92.3 | 1.3 | 54.7 | 2.6 | 47.0 | 3.5 | 46.1 | 5.1 |
| 10:45 | 1.1 | 86.4 | 1.5 | 70.0 | 2.3 | 61.7 | 3.0 | 49.8 | 4.4 |
| 11:00 | 1.0 | 75.9 | 1.3 | 53.2 | 2.1 | 57.8 | 2.6 | 58.9 | 3.7 |
| 11:15 | .6 | 73.8 | 1.0 | 22.2 | 2.0 | 52.5 | 2.2 | 64.0 | 2.2 |
| 11:30 | 1.2 | 76.7 | 1.5 | 70.5 | 2.3 | 61.9 | 2.5 | 66.2 | 2.0 |
| 11:45 | 1.5 | 80.3 | 2.0 | 73.3 | 2.4 | 58.9 | 2.6 | 63.6 | 2.0 |
| 12:00 | .9 | 75.7 | 1.9 | 62.8 | 2.5 | 49.8 | 2.5 | 51.1 | 1.7 |
| 12:15 | .6 | 46.5 | 1.8 | 66.1 | 1.9 | 45.5 | 1.6 | 44.8 | .8 |
| 12:30 | .5 | 44.0 | 1.5 | 70.0 | 1.0 | 55.4 | 1.0 | 70.0 | .7 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/23/2020

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 | 37.0 | .8 | 30.0 | | | | | | |
| 00:15 | 34.7 | .8 | 48.6 | | | | | | |
| 00:30 | 44.1 | .8 | 57.5 | | | | | | |
| 00:45 | 51.9 | 1.0 | 30.3 | .4 | 150.1 | | | | |
| 01:00 | 46.5 | .6 | 30.5 | .4 | 143.2 | | | | |
| 01:15 | 44.6 | .6 | 20.0 | | | | | | |
| 01:30 | 45.0 | .5 | 9.6 | | | | | | |
| 01:45 | 36.1 | .4 | 41.0 | | | | | | |
| 02:00 | 36.0 | .8 | 55.0 | | | | | | |
| 02:15 | 49.5 | 1.2 | 74.7 | | | | | | |
| 02:30 | 58.1 | .8 | 65.0 | | | | | | |
| 02:45 | 53.3 | .5 | 53.8 | | | | | | |
| 03:00 | 46.6 | .2 | 7.3 | | | | | | |
| 03:15 | 55.8 | .4 | 358.0 | | | | | | |
| 03:30 | 41.6 | .6 | 352.0 | | | | | | |
| 03:45 | 62.2 | .6 | 31.7 | | | | | | |
| 04:00 | 57.7 | .6 | 28.0 | | | | | | |
| 04:15 | 40.4 | .5 | 24.0 | | | | | | |
| 04:30 | 50.5 | .5 | 20.5 | | | | | | |
| 04:45 | 42.1 | 1.0 | 18.0 | | | | | | |
| 05:00 | 40.9 | 1.2 | 16.9 | | | | | | |
| 05:15 | 40.1 | 2.7 | 10.5 | | | | | | |
| 05:30 | 8.3 | 4.8 | 6.1 | | | | | | |
| 05:45 | 15.0 | 5.0 | 5.8 | | | | | | |
| 06:00 | 25.0 | 5.2 | 5.5 | | | | | | |
| 06:15 | 33.4 | 5.4 | 5.0 | | | | | | |
| 06:30 | 34.5 | 5.5 | 4.5 | | | | | | |
| 06:45 | 35.9 | | | | | | | | |
| 07:00 | 46.2 | | | | | | | | |
| 07:15 | | | | | | | | | |
| 07:30 | | | | | | | | | |
| 07:45 | | | | | | | | | |
| 08:00 | | | | | | | | | |
| 08:15 | | | | | | | | | |
| 08:30 | | | | | | | | | |
| 08:45 | 53.8 | | | | | | | | |
| 09:00 | 67.3 | | | | | | | | |
| 09:15 | 79.8 | | | | | | | | |
| 09:30 | 76.1 | | | | | | | | |
| 09:45 | 60.4 | | | | | | | | |
| 10:00 | 56.8 | | | | | | | | |
| 10:15 | 50.2 | 4.9 | 51.6 | | | | | | |
| 10:30 | 45.8 | 6.0 | 43.2 | | | | | | |
| 10:45 | 53.1 | 5.8 | 50.3 | | | | | | |
| 11:00 | 63.7 | 5.3 | 65.3 | | | | | | |
| 11:15 | 63.9 | 3.9 | 72.1 | | | | | | |
| 11:30 | 66.0 | 2.5 | 63.5 | | | | | | |
| 11:45 | 73.2 | 2.5 | 74.1 | | | | | | |
| 12:00 | 61.7 | 2.4 | 65.0 | | | | | | |
| 12:15 | 56.7 | 2.3 | 58.0 | | | | | | |
| 12:30 | 90.3 | 2.2 | 49.6 | | | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/23/2020

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 | | | | |
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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 | | | | |
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| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
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| 22:45 | | | | |
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| 23:45 | | | | |
| Avg | | | | |
| Max | | | | |
| Max Time | | | | |
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| Count | 0 | 0 | 0 | 0 |
| Total | | | | |