

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/30/2022

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 | .6 | 102.6 | 1.5 | 127.7 | 1.3 | 115.5 | .2 | 95.2 | .4 |
| 00:30 | .9 | 94.8 | 1.6 | 133.0 | 1.5 | 122.7 | .8 | 115.1 | .1 |
| 00:45 | 1.4 | 91.9 | 1.8 | 142.2 | 1.7 | 133.5 | 1.0 | 122.7 | .1 |
| 01:00 | .9 | 96.1 | 2.2 | 155.7 | 1.8 | 139.9 | | | .6 |
| 01:15 | .3 | 130.3 | 2.3 | 159.9 | 2.6 | 147.8 | 3.5 | 147.9 | 1.2 |
| 01:30 | .2 | 147.9 | 1.7 | 150.3 | 3.1 | 150.8 | 4.7 | 151.9 | 1.2 |
| 01:45 | .2 | 196.8 | 1.3 | 147.7 | 2.8 | 149.1 | 4.9 | 152.4 | 2.0 |
| 02:00 | .5 | 181.4 | 1.7 | 158.4 | 3.3 | 151.5 | 5.9 | 154.5 | 4.0 |
| 02:15 | .4 | 143.9 | 2.1 | 154.7 | 3.8 | 149.7 | 6.3 | 155.0 | 4.8 |
| 02:30 | .6 | 118.4 | 2.1 | 144.5 | 3.8 | 143.3 | 5.9 | 151.6 | 3.8 |
| 02:45 | .9 | 101.7 | 1.8 | 131.8 | 3.6 | 139.6 | 5.5 | 148.1 | 5.4 |
| 03:00 | .7 | 79.4 | 1.2 | 118.9 | 3.0 | 137.0 | 4.5 | 144.4 | 4.0 |
| 03:15 | .7 | 86.7 | 1.4 | 130.8 | 2.9 | 132.8 | 4.1 | 141.8 | 2.0 |
| 03:30 | .9 | 89.6 | 1.5 | 131.0 | 2.8 | 131.8 | 4.2 | 142.7 | 2.0 |
| 03:45 | .9 | 85.8 | 1.3 | 108.1 | 2.4 | 130.0 | 3.4 | 142.1 | 1.5 |
| 04:00 | .7 | 78.8 | 1.3 | 93.3 | 1.8 | 124.9 | 2.4 | 142.5 | .9 |
| 04:15 | .4 | 53.2 | 1.0 | 76.0 | 1.1 | 103.6 | 1.4 | 135.6 | 1.3 |
| 04:30 | .4 | 47.9 | .9 | 54.8 | 1.0 | 77.8 | .8 | 120.7 | 1.6 |
| 04:45 | .5 | 61.0 | .9 | 50.0 | 1.1 | 78.9 | .7 | 101.8 | 1.1 |
| 05:00 | .5 | 67.9 | .8 | 55.9 | .9 | 84.3 | .8 | 91.1 | 1.0 |
| 05:15 | .3 | 61.0 | .9 | 62.2 | .9 | 76.6 | .9 | 77.5 | 1.1 |
| 05:30 | .1 | 57.0 | 1.3 | 73.6 | 1.4 | 70.1 | 1.1 | 71.2 | 1.1 |
| 05:45 | .0 | 83.4 | 1.3 | 73.4 | 1.6 | 71.5 | 1.1 | 73.4 | 1.1 |
| 06:00 | .1 | 98.1 | 1.0 | 66.8 | 1.5 | 73.5 | 1.0 | 84.1 | 1.0 |
| 06:15 | .1 | 95.3 | 1.1 | 71.7 | 1.7 | 75.7 | 1.0 | 85.1 | 1.3 |
| 06:30 | .0 | 39.9 | 1.4 | 76.4 | 2.0 | 78.7 | 1.4 | 93.7 | 1.7 |
| 06:45 | .3 | 84.2 | 1.4 | 81.5 | 1.7 | 76.2 | 1.7 | 95.7 | 2.1 |
| 07:00 | .7 | 82.7 | 1.6 | 89.6 | 1.9 | 80.3 | 2.3 | 89.3 | 2.2 |
| 07:15 | .9 | 83.9 | 2.4 | 86.1 | 2.8 | 81.1 | 2.9 | 86.7 | 2.4 |
| 07:30 | 1.0 | 86.2 | 3.0 | 76.9 | 2.8 | 78.6 | 2.7 | 84.8 | 2.4 |
| 07:45 | 1.0 | 90.2 | 3.0 | 69.7 | 2.6 | 78.9 | 2.5 | 83.4 | 2.0 |
| 08:00 | .8 | 102.5 | 2.6 | 63.5 | 2.3 | 79.4 | 2.6 | 83.8 | 1.9 |
| 08:15 | .7 | 112.8 | 2.0 | 61.1 | 2.2 | 68.8 | 2.4 | 76.7 | 2.3 |
| 08:30 | .8 | 102.5 | 1.8 | 65.4 | 2.3 | 62.2 | 2.5 | 63.7 | 2.6 |
| 08:45 | 2.1 | 91.8 | 1.9 | 66.6 | 2.4 | 56.4 | 3.0 | 55.0 | 2.8 |
| 09:00 | 2.6 | 92.3 | 1.5 | 71.3 | 2.2 | 55.3 | 2.7 | 51.8 | 3.0 |
| 09:15 | 1.0 | 92.8 | 1.4 | 79.1 | 1.9 | 61.8 | 2.4 | 56.1 | 3.0 |
| 09:30 | .7 | 88.8 | 1.7 | 74.8 | 1.9 | 61.6 | 2.2 | 57.4 | 2.7 |
| 09:45 | 1.0 | 86.4 | 2.1 | 72.6 | 2.0 | 71.3 | 2.0 | 69.1 | 2.6 |
| 10:00 | .9 | 86.5 | 1.2 | 40.8 | 1.6 | 62.8 | 1.7 | 66.7 | 2.2 |
| 10:15 | .4 | 102.3 | .7 | 59.7 | 1.3 | 75.7 | 1.6 | 81.9 | 1.7 |
| 10:30 | .8 | 90.1 | 1.6 | 83.3 | 1.8 | 90.1 | 1.9 | 91.4 | 1.7 |
| 10:45 | 1.2 | 93.1 | 1.7 | 68.4 | 2.0 | 77.0 | 1.8 | 81.7 | 1.9 |
| 11:00 | .6 | 73.3 | 1.1 | 56.7 | 1.2 | 59.3 | 1.0 | 52.9 | 1.2 |
| 11:15 | .5 | 28.3 | 1.0 | 39.1 | .9 | 32.9 | 1.0 | 26.3 | .6 |
| 11:30 | .7 | 55.8 | 1.2 | 58.8 | 1.1 | 63.4 | 1.2 | 75.7 | 1.0 |
| 11:45 | .8 | 43.4 | .9 | 54.5 | 1.0 | 70.0 | 1.1 | 80.3 | 1.0 |
| 12:00 | .7 | 47.4 | 1.1 | 84.9 | 1.1 | 93.2 | 1.0 | 92.4 | 1.1 |
| 12:15 | .5 | 224.9 | .6 | 179.2 | .6 | 164.5 | .6 | 156.6 | 1.2 |
| 12:30 | .6 | 226.4 | 1.4 | 238.9 | 1.0 | 221.7 | .8 | 206.5 | 1.1 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/30/2022

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 | 2.9 | .1 | 84.7 | | | | | | |
| 00:30 | 259.4 | | | | | | | | |
| 00:45 | 262.0 | 1.7 | 184.5 | | | | | | |
| 01:00 | 81.7 | 1.1 | 185.9 | | | | | | |
| 01:15 | 107.8 | .6 | 190.5 | | | | | | |
| 01:30 | 121.1 | .3 | 183.1 | | | | | | |
| 01:45 | 139.2 | .5 | 180.4 | .6 | 200.0 | | | | |
| 02:00 | 156.6 | 1.9 | 176.4 | | | | | | |
| 02:15 | 167.8 | 3.3 | 177.1 | | | | | | |
| 02:30 | 161.0 | 3.3 | 180.2 | | | | | | |
| 02:45 | 153.3 | 4.4 | 169.0 | | | | | | |
| 03:00 | 145.5 | 3.2 | 155.2 | 1.3 | 134.8 | | | | |
| 03:15 | 115.9 | 1.6 | 161.0 | | | | | | |
| 03:30 | 99.2 | | | | | 1.0 | 113.3 | | |
| 03:45 | 101.5 | | | .2 | 310.7 | | | | |
| 04:00 | 103.6 | .6 | 175.2 | | | | | | |
| 04:15 | 133.5 | 1.6 | 148.0 | | | | | | |
| 04:30 | 146.1 | 2.8 | 151.3 | | | | | | |
| 04:45 | 141.0 | 2.8 | 152.5 | | | | | | |
| 05:00 | 126.5 | 2.3 | 149.0 | | | | | | |
| 05:15 | 117.8 | 2.0 | 141.3 | | | | | | |
| 05:30 | 102.8 | 1.7 | 122.1 | | | | | | |
| 05:45 | 99.6 | 1.6 | 130.8 | | | | | | |
| 06:00 | 101.5 | 1.7 | 142.2 | | | | | | |
| 06:15 | 99.0 | 2.0 | 141.2 | | | | | | |
| 06:30 | 104.4 | 3.3 | 154.6 | | | | | | |
| 06:45 | 106.2 | 3.1 | 143.3 | | | | | | |
| 07:00 | 96.0 | 2.6 | 130.1 | 5.4 | 152.7 | | | | |
| 07:15 | 91.2 | 3.2 | 140.3 | 5.6 | 160.3 | | | | |
| 07:30 | 93.9 | 3.1 | 140.5 | 4.8 | 156.0 | | | | |
| 07:45 | 88.0 | 2.3 | 129.5 | 3.7 | 134.7 | | | | |
| 08:00 | 80.4 | 2.1 | 121.1 | 3.8 | 121.0 | | | | |
| 08:15 | 85.9 | 2.2 | 109.5 | 4.4 | 133.1 | | | | |
| 08:30 | 82.4 | 2.2 | 86.5 | 3.6 | 128.9 | | | | |
| 08:45 | 72.2 | 2.5 | 75.2 | 3.0 | 109.2 | | | | |
| 09:00 | 70.0 | 2.7 | 75.2 | 2.9 | 92.3 | | | | |
| 09:15 | 69.9 | 2.8 | 79.2 | 2.6 | 97.6 | 5.7 | 150.5 | | |
| 09:30 | 67.0 | 2.6 | 75.5 | 2.2 | 110.5 | 5.5 | 157.5 | | |
| 09:45 | 68.1 | 2.7 | 72.4 | 2.1 | 117.3 | 5.8 | 163.6 | | |
| 10:00 | 69.3 | 2.5 | 76.8 | 2.8 | 141.2 | 5.8 | 162.9 | | |
| 10:15 | 77.2 | 2.0 | 88.5 | 3.2 | 144.9 | 5.7 | 155.8 | | |
| 10:30 | 83.5 | 1.6 | 98.1 | 2.9 | 145.0 | 5.2 | 157.4 | | |
| 10:45 | 83.6 | 1.8 | 93.4 | 2.1 | 146.0 | 3.1 | 165.0 | | |
| 11:00 | 79.0 | 1.4 | 96.8 | 1.8 | 141.9 | 3.4 | 169.8 | | |
| 11:15 | 56.1 | 1.0 | 102.2 | 1.7 | 139.3 | 2.6 | 159.7 | | |
| 11:30 | 77.2 | 1.2 | 111.8 | 1.7 | 135.0 | 1.5 | 113.2 | 1.6 | 177.7 |
| 11:45 | 80.9 | .9 | 125.9 | 1.8 | 162.6 | | | 1.6 | 121.7 |
| 12:00 | 108.2 | .9 | 118.1 | 2.2 | 200.8 | 1.3 | 87.2 | | |
| 12:15 | 159.6 | .7 | 115.6 | .9 | 168.7 | 2.2 | 94.4 | | |
| 12:30 | 192.1 | 1.1 | 207.6 | .7 | 182.1 | 1.1 | 86.3 | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/30/2022

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 | | | | |
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| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | | | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
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| 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 | | | | |
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| 18:45 | | | | |
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| 19:15 | | | | |
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| 19:45 | | | | |
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| 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 | | | | |