

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/7/2020

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 | 3.6 | 262.0 | 3.3 | 248.0 | 4.0 | 250.0 | 4.0 | 248.0 | 4.2 |
| 00:15 | 5.6 | 266.1 | 4.2 | 255.3 | 5.2 | 260.4 | 5.5 | 263.2 | 6.4 |
| 00:30 | 4.3 | 269.4 | 4.7 | 267.2 | 6.2 | 267.0 | 7.0 | 267.4 | 7.3 |
| 00:45 | 4.1 | 270.8 | 4.7 | 274.4 | 6.3 | 268.4 | 7.4 | 264.8 | 8.1 |
| 01:00 | 3.3 | 268.5 | 4.6 | 264.6 | 6.0 | 260.9 | 7.2 | 257.5 | 7.8 |
| 01:15 | 3.3 | 269.8 | 4.1 | 261.6 | 5.7 | 256.8 | 6.7 | 252.1 | 6.9 |
| 01:30 | 3.0 | 273.5 | 4.1 | 275.8 | 5.4 | 264.8 | 5.9 | 255.5 | 5.6 |
| 01:45 | 1.7 | 266.2 | 3.3 | 290.6 | 4.4 | 277.5 | 4.7 | 264.2 | 4.4 |
| 02:00 | 1.2 | 263.3 | 1.9 | 299.7 | 3.1 | 285.4 | 3.5 | 269.8 | 3.5 |
| 02:15 | .8 | 251.9 | .9 | 310.0 | 2.1 | 281.2 | 2.7 | 264.6 | 3.0 |
| 02:30 | .5 | 230.0 | .8 | 311.5 | 1.9 | 274.9 | 2.4 | 258.3 | 2.7 |
| 02:45 | .4 | 254.4 | 1.0 | 304.1 | 1.7 | 276.5 | 2.1 | 252.5 | 2.5 |
| 03:00 | .3 | 241.7 | .8 | 300.1 | 1.5 | 274.2 | 2.0 | 242.7 | 2.9 |
| 03:15 | .2 | 238.9 | .9 | 295.4 | 1.2 | 264.2 | 1.7 | 235.8 | 2.5 |
| 03:30 | .2 | 303.2 | 1.3 | 332.2 | .8 | 275.1 | 1.3 | 244.8 | 1.0 |
| 03:45 | .3 | 316.0 | 1.7 | 340.3 | .8 | 301.4 | 1.0 | 252.4 | .9 |
| 04:00 | .3 | 318.9 | 1.9 | 348.7 | 1.2 | 325.3 | .9 | 280.6 | .8 |
| 04:15 | .2 | 339.4 | 1.6 | 356.0 | 1.6 | 332.2 | .8 | 302.4 | .6 |
| 04:30 | .1 | 241.2 | .9 | 9.9 | 1.1 | 332.1 | .5 | 292.5 | .6 |
| 04:45 | .1 | 272.1 | .6 | 24.5 | .7 | 331.7 | .7 | 303.4 | .7 |
| 05:00 | .2 | 309.8 | .4 | 323.3 | .5 | 300.2 | .6 | 281.2 | .8 |
| 05:15 | .1 | 313.4 | .6 | 331.3 | .4 | 283.4 | .5 | 251.2 | 1.0 |
| 05:30 | .1 | 298.4 | .9 | 20.9 | .4 | 333.3 | .2 | 223.3 | |
| 05:45 | .1 | 274.9 | .7 | 27.8 | .5 | 350.1 | .4 | 184.2 | |
| 06:00 | .2 | 262.7 | .5 | 48.2 | .4 | 35.8 | .4 | 250.0 | |
| 06:15 | .2 | 282.4 | .6 | 61.1 | .6 | 45.5 | .4 | 329.2 | 1.1 |
| 06:30 | .1 | 301.9 | .7 | 53.3 | .6 | 21.2 | .7 | 319.4 | |
| 06:45 | .0 | 54.8 | .9 | 70.8 | .7 | 38.8 | .6 | 35.2 | |
| 07:00 | .1 | 45.4 | 1.0 | 75.8 | .7 | 51.3 | .7 | 80.5 | |
| 07:15 | .0 | 29.7 | .8 | 74.3 | .6 | 82.6 | .4 | 88.9 | |
| 07:30 | .2 | 253.9 | 1.2 | 74.3 | 1.2 | 91.0 | .8 | 96.3 | |
| 07:45 | .3 | 270.8 | 1.5 | 75.7 | 1.2 | 86.9 | .9 | 91.7 | |
| 08:00 | .3 | 329.7 | .7 | 62.2 | .6 | 66.4 | .6 | 77.1 | .4 |
| 08:15 | .3 | 19.4 | .6 | 24.9 | .7 | 48.8 | .5 | 50.0 | .6 |
| 08:30 | .3 | 25.1 | .9 | 32.3 | 1.0 | 44.3 | .6 | 53.0 | .8 |
| 08:45 | .3 | 35.7 | .9 | 40.9 | 1.2 | 48.6 | .6 | 56.7 | .5 |
| 09:00 | .7 | 79.6 | 1.2 | 49.1 | 1.4 | 50.3 | 1.3 | 31.1 | |
| 09:15 | .4 | 325.2 | 1.1 | 44.9 | 1.8 | 48.7 | 2.0 | 43.8 | .9 |
| 09:30 | .8 | 308.6 | .5 | 34.7 | 1.7 | 46.5 | 2.1 | 52.0 | 2.0 |
| 09:45 | .4 | 347.8 | .4 | 43.6 | .9 | 57.3 | 1.4 | 58.7 | 2.4 |
| 10:00 | .5 | 55.2 | .7 | 64.9 | .8 | 89.5 | .7 | 105.5 | 1.4 |
| 10:15 | .7 | 65.9 | 1.2 | 66.3 | 1.2 | 61.5 | 1.0 | 74.8 | 1.1 |
| 10:30 | .9 | 68.0 | 1.3 | 71.9 | 1.6 | 62.4 | 1.3 | 59.0 | 1.1 |
| 10:45 | .7 | 71.6 | 1.5 | 94.4 | 1.9 | 87.3 | 1.8 | 79.5 | 1.3 |
| 11:00 | .2 | 105.5 | 1.3 | 89.8 | 1.6 | 86.5 | 1.5 | 76.9 | 1.2 |
| 11:15 | .4 | 6.2 | 1.2 | 47.5 | 1.1 | 60.7 | 1.0 | 47.3 | .9 |
| 11:30 | .6 | 44.2 | 1.1 | 51.4 | 1.2 | 63.7 | 1.2 | 53.7 | 1.3 |
| 11:45 | .7 | 105.5 | .5 | 70.8 | .7 | 18.8 | 1.0 | 2.5 | .8 |
| 12:00 | .4 | 92.4 | .2 | 195.2 | .3 | 339.3 | .9 | 336.9 | .6 |
| 12:15 | .1 | 321.5 | .8 | 302.4 | .6 | 302.1 | .8 | 321.6 | .4 |
| 12:30 | .2 | 314.3 | 1.0 | 327.9 | .9 | 317.2 | 1.0 | 318.2 | .5 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/7/2020

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 | 240.0 | 5.0 | 230.0 | | | | | | |
| 00:15 | 260.4 | 5.8 | 261.2 | | | | | | |
| 00:30 | 262.7 | 6.7 | 260.7 | | | | | | |
| 00:45 | 259.2 | 7.4 | 255.9 | | | | | | |
| 01:00 | 251.6 | 9.3 | 230.6 | 10.9 | 213.7 | | | | |
| 01:15 | 247.8 | 8.5 | 220.2 | | | | | | |
| 01:30 | 246.8 | 7.2 | 214.9 | | | | | | |
| 01:45 | 244.1 | 6.8 | 213.3 | | | | | | |
| 02:00 | 240.8 | 6.0 | 212.5 | | | | | | |
| 02:15 | 239.4 | 6.0 | 209.1 | | | | | | |
| 02:30 | 240.9 | 5.0 | 208.0 | | | | | | |
| 02:45 | 233.2 | 4.0 | 207.0 | | | | | | |
| 03:00 | 220.0 | 3.5 | 205.0 | | | | | | |
| 03:15 | 215.4 | 3.0 | 203.0 | | | | | | |
| 03:30 | 220.0 | .8 | 201.0 | | | | | | |
| 03:45 | 205.0 | | | | | | | | |
| 04:00 | 185.2 | | | | | | | | |
| 04:15 | 184.7 | | | | | | | | |
| 04:30 | 179.0 | | | | | | | | |
| 04:45 | 215.0 | | | | | | | | |
| 05:00 | 282.9 | | | | | | | | |
| 05:15 | 255.0 | 1.2 | 260.7 | | | | | | |
| 05:30 | | | | | | | | | |
| 05:45 | | | | | | | | | |
| 06:00 | | | | | | | | | |
| 06:15 | 315.7 | | | | | | | | |
| 06:30 | | | | | | | | | |
| 06:45 | | | | | | | | | |
| 07:00 | | | | | | | | | |
| 07:15 | | | | | | | | | |
| 07:30 | | | | | | | | | |
| 07:45 | | | | | | | | | |
| 08:00 | 85.5 | | | | | | | | |
| 08:15 | 55.0 | | | | | | | | |
| 08:30 | 209.5 | | | | | | | | |
| 08:45 | 216.9 | | | | | | | | |
| 09:00 | | | | | | | | | |
| 09:15 | 63.1 | | | | | | | | |
| 09:30 | 59.0 | 1.2 | 91.7 | | | | | | |
| 09:45 | 69.6 | 2.3 | 105.0 | | | | | | |
| 10:00 | 115.0 | 2.0 | 124.4 | | | | | | |
| 10:15 | 62.0 | 1.0 | 73.6 | | | | | | |
| 10:30 | 66.9 | 1.2 | 34.0 | | | | | | |
| 10:45 | 76.4 | 1.8 | 64.8 | | | | | | |
| 11:00 | 75.7 | 1.5 | 60.0 | | | | | | |
| 11:15 | 73.8 | 1.2 | 50.0 | | | | | | |
| 11:30 | 69.9 | .9 | 40.6 | | | | | | |
| 11:45 | 43.7 | 1.0 | 10.0 | | | | | | |
| 12:00 | 328.0 | .9 | 325.4 | | | | | | |
| 12:15 | 282.6 | 1.3 | 340.2 | | | | | | |
| 12:30 | 286.4 | .5 | 266.6 | 2.3 | 169.9 | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/7/2020

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 | | | | |
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| 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 | | | | |
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| Avg | | | | |
| Max | | | | |
| Max Time | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |