

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/9/2021

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 | .4 | 225.0 | 1.0 | 303.0 | 1.5 | 298.0 | 1.3 | 305.0 | 1.1 |
| 00:15 | .4 | 265.2 | .8 | 325.3 | 1.6 | 320.7 | 1.5 | 330.5 | 1.2 |
| 00:30 | .2 | 244.9 | .6 | 330.5 | 1.3 | 314.0 | 1.5 | 321.4 | 1.1 |
| 00:45 | .1 | 142.5 | .0 | 343.9 | .6 | 336.0 | 1.4 | 350.8 | .9 |
| 01:00 | .1 | 90.8 | .1 | 34.9 | .4 | 47.5 | 1.3 | 29.7 | .8 |
| 01:15 | .1 | 332.8 | .3 | 345.2 | .6 | 63.9 | .8 | 69.4 | 1.0 |
| 01:30 | .2 | 3.6 | .4 | 330.3 | .5 | 30.1 | .9 | 33.0 | .9 |
| 01:45 | .1 | 359.2 | .4 | 328.3 | .4 | 359.3 | 1.1 | 9.4 | .6 |
| 02:00 | .1 | 353.7 | .3 | 292.0 | .2 | 304.5 | .5 | 5.9 | .4 |
| 02:15 | .3 | 353.4 | .5 | 258.1 | .2 | 254.7 | .2 | 23.0 | .6 |
| 02:30 | .5 | 338.8 | .7 | 279.9 | .4 | 272.8 | .2 | 3.9 | .3 |
| 02:45 | .3 | 333.0 | .7 | 299.4 | .8 | 285.5 | .9 | 301.4 | .2 |
| 03:00 | .2 | 7.5 | .3 | 297.3 | .8 | 290.5 | 1.4 | 303.5 | .3 |
| 03:15 | .4 | 12.0 | .2 | 251.4 | .4 | 274.9 | .9 | 312.5 | .2 |
| 03:30 | .3 | 4.9 | .2 | 261.3 | .2 | 253.9 | .4 | 317.0 | .2 |
| 03:45 | .3 | 335.2 | .3 | 272.2 | .2 | 268.5 | .1 | 279.3 | .2 |
| 04:00 | .4 | 324.3 | .3 | 263.9 | .2 | 296.9 | .1 | 288.6 | .2 |
| 04:15 | .4 | 316.3 | .3 | 286.2 | .2 | 306.0 | .3 | 314.4 | .1 |
| 04:30 | .5 | 314.7 | .2 | 237.3 | .2 | 258.7 | .3 | 282.6 | .3 |
| 04:45 | .5 | 313.4 | .6 | 191.7 | .2 | 234.9 | .3 | 243.2 | .6 |
| 05:00 | .3 | 304.5 | .8 | 188.5 | .3 | 178.0 | .3 | 207.2 | .6 |
| 05:15 | .2 | 299.5 | .7 | 199.2 | .2 | 174.9 | .4 | 213.4 | .3 |
| 05:30 | .2 | 291.4 | .4 | 218.0 | .1 | 222.3 | .4 | 225.5 | .4 |
| 05:45 | .3 | 275.4 | .2 | 181.2 | .3 | 177.7 | .4 | 221.9 | .2 |
| 06:00 | .3 | 260.2 | .1 | 181.3 | .2 | 144.8 | .2 | 256.8 | .1 |
| 06:15 | .3 | 306.1 | .5 | 219.2 | .1 | 106.3 | .1 | 265.3 | .3 |
| 06:30 | .4 | 318.8 | .8 | 217.4 | .2 | 206.8 | .2 | 197.5 | .4 |
| 06:45 | .4 | 297.8 | .6 | 203.1 | .2 | 203.4 | .2 | 187.1 | |
| 07:00 | .1 | 335.2 | .6 | 193.3 | .2 | 170.0 | .2 | 222.4 | |
| 07:15 | .2 | 359.3 | .4 | 234.5 | .1 | 147.1 | .1 | 134.3 | .3 |
| 07:30 | .2 | 352.2 | .4 | 235.0 | .1 | 31.1 | .3 | 34.3 | .9 |
| 07:45 | .2 | 327.5 | .1 | 157.1 | .1 | 303.2 | .2 | 30.3 | |
| 08:00 | .1 | 359.9 | .3 | 106.1 | .3 | 244.6 | | | |
| 08:15 | .4 | 88.9 | .2 | 116.0 | .2 | 241.4 | .6 | 303.1 | 3.2 |
| 08:30 | .2 | 77.8 | .2 | 351.0 | .0 | 174.1 | .3 | 342.1 | .6 |
| 08:45 | .1 | 45.6 | .3 | 356.2 | .1 | 42.5 | .3 | 341.8 | .1 |
| 09:00 | .1 | 38.2 | .3 | 12.8 | .2 | 22.7 | .4 | 344.2 | .2 |
| 09:15 | .0 | 231.2 | .3 | 293.0 | .1 | 294.3 | .4 | 311.8 | .6 |
| 09:30 | .1 | 249.4 | .5 | 249.7 | .1 | 215.9 | .1 | 287.1 | .1 |
| 09:45 | .2 | 286.0 | .4 | 287.0 | .2 | 307.9 | .2 | 259.8 | .3 |
| 10:00 | .2 | 284.9 | .4 | 320.2 | .5 | 304.5 | .5 | 270.7 | .4 |
| 10:15 | .2 | 309.5 | .4 | 348.8 | .2 | 279.3 | .2 | 249.1 | .0 |
| 10:30 | .3 | 335.9 | .8 | 337.6 | .1 | 308.4 | .1 | 261.9 | |
| 10:45 | .3 | 308.7 | .8 | 323.5 | .3 | 324.6 | .3 | 319.8 | .1 |
| 11:00 | .2 | 301.2 | .6 | 310.3 | .6 | 296.4 | .6 | 299.6 | .3 |
| 11:15 | .2 | 5.5 | .7 | 314.3 | .9 | 311.2 | .5 | 312.1 | .5 |
| 11:30 | .2 | 353.6 | .7 | 341.1 | .8 | 344.6 | .8 | 347.5 | .5 |
| 11:45 | .2 | 302.5 | .8 | 3.0 | 1.0 | 352.5 | 1.0 | 339.3 | .6 |
| 12:00 | .4 | 299.6 | .8 | 6.0 | 1.2 | 348.9 | .8 | 332.0 | .3 |
| 12:15 | .4 | 325.3 | .9 | 9.5 | 1.6 | 6.3 | 1.6 | 7.6 | 1.5 |
| 12:30 | .5 | 339.0 | 1.9 | 359.8 | 2.0 | 356.8 | 2.7 | 355.1 | 4.0 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/9/2021

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 | 315.0 | 1.0 | 315.0 | | | | | | |
| 00:15 | 344.8 | .7 | 344.2 | | | | | | |
| 00:30 | 338.6 | 1.3 | 352.9 | | | | | | |
| 00:45 | 357.8 | 1.3 | 21.3 | | | | | | |
| 01:00 | 45.7 | 1.1 | 15.0 | | | | | | |
| 01:15 | 60.1 | .9 | 8.0 | | | | | | |
| 01:30 | 42.9 | .7 | 2.8 | | | | | | |
| 01:45 | 42.6 | .7 | 16.8 | | | | | | |
| 02:00 | 37.4 | .7 | 13.0 | | | | | | |
| 02:15 | 38.3 | .5 | 45.0 | | | | | | |
| 02:30 | 60.1 | .3 | 63.7 | | | | | | |
| 02:45 | 345.7 | .1 | 61.0 | | | | | | |
| 03:00 | 340.0 | .3 | 33.5 | | | | | | |
| 03:15 | 32.0 | .4 | 70.6 | | | | | | |
| 03:30 | 40.8 | .4 | 52.2 | | | | | | |
| 03:45 | 330.6 | .5 | 340.6 | | | | | | |
| 04:00 | 319.5 | .4 | 323.8 | | | | | | |
| 04:15 | 136.0 | .8 | 350.0 | | | | | | |
| 04:30 | 141.0 | 1.1 | 32.9 | | | | | | |
| 04:45 | 161.6 | .8 | 13.3 | | | | | | |
| 05:00 | 170.7 | .2 | 3.4 | | | | | | |
| 05:15 | 221.9 | .2 | 35.5 | | | | | | |
| 05:30 | 266.8 | .3 | 308.9 | | | | | | |
| 05:45 | 264.8 | 1.3 | 277.2 | | | | | | |
| 06:00 | 203.5 | | | | | | | | |
| 06:15 | 162.7 | | | | | | | | |
| 06:30 | 125.1 | | | | | | | | |
| 06:45 | | | | | | | | | |
| 07:00 | | | | | | | | | |
| 07:15 | 318.9 | | | | | | | | |
| 07:30 | 285.0 | | | | | | | | |
| 07:45 | | | | | | | | | |
| 08:00 | | | | | | | | | |
| 08:15 | 280.9 | | | | | | | | |
| 08:30 | 268.5 | | | | | | | | |
| 08:45 | 98.4 | 1.1 | .4 | | | | | | |
| 09:00 | 199.6 | .2 | 269.0 | | | | | | |
| 09:15 | 195.4 | 1.1 | 197.0 | | | | | | |
| 09:30 | 77.6 | .4 | 164.5 | | | | | | |
| 09:45 | 331.5 | .9 | 5.1 | | | | | | |
| 10:00 | 304.0 | 1.1 | 336.8 | | | | | | |
| 10:15 | 193.3 | | | | | | | | |
| 10:30 | | | | | | | | | |
| 10:45 | 331.7 | | | | | | | | |
| 11:00 | 284.0 | | | | | | | | |
| 11:15 | 291.8 | | | | | | | | |
| 11:30 | 316.5 | .7 | 304.1 | | | | | | |
| 11:45 | 333.9 | | | | | | | | |
| 12:00 | 329.2 | | | | | | | | |
| 12:15 | 15.3 | | | | | | | | |
| 12:30 | 359.1 | 7.4 | 357.7 | | | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/9/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | | | | |
| 00:30 | | | | |
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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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| Max | | | | |
| Max Time | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |