

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/5/2022

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 | .2 | 147.0 | .9 | 248.8 | .2 | 263.5 | .3 | 338.2 | .3 |
| 00:30 | .3 | 171.1 | .8 | 240.9 | .4 | 254.8 | .2 | 279.9 | .4 |
| 00:45 | .3 | 181.6 | .9 | 248.1 | .3 | 249.2 | .0 | 260.0 | .4 |
| 01:00 | .6 | 170.3 | .7 | 244.9 | .3 | 214.0 | .1 | 330.4 | .2 |
| 01:15 | .6 | 170.4 | 1.4 | 184.1 | 1.4 | 178.7 | .9 | 188.4 | .5 |
| 01:30 | .8 | 190.7 | 2.4 | 181.1 | 3.1 | 176.0 | 2.3 | 179.3 | 1.8 |
| 01:45 | 1.1 | 193.7 | 2.4 | 183.2 | 3.6 | 175.3 | 4.0 | 174.8 | 4.1 |
| 02:00 | 1.6 | 189.3 | 2.4 | 180.8 | 3.8 | 173.4 | 5.9 | 173.1 | 7.4 |
| 02:15 | | | 2.6 | 180.2 | 4.7 | 173.2 | 6.8 | 171.7 | 9.0 |
| 02:30 | | | 3.5 | 178.6 | 5.2 | 172.9 | 7.0 | 172.9 | 10.0 |
| 02:45 | | | 2.9 | 180.1 | 4.5 | 175.4 | 6.4 | 176.2 | 9.4 |
| 03:00 | 1.2 | 175.6 | 1.5 | 183.9 | 3.2 | 177.3 | 5.1 | 177.6 | 8.1 |
| 03:15 | .5 | 185.0 | 1.0 | 189.7 | 1.9 | 177.1 | 3.3 | 176.0 | 6.2 |
| 03:30 | .2 | 208.3 | .7 | 209.6 | 1.4 | 186.0 | 2.8 | 182.0 | 5.8 |
| 03:45 | .3 | 187.4 | .6 | 213.4 | 1.6 | 197.9 | 3.0 | 190.4 | 5.9 |
| 04:00 | .2 | 187.0 | .6 | 217.6 | 1.3 | 213.3 | 2.3 | 200.7 | 5.2 |
| 04:15 | .3 | 235.0 | 1.1 | 259.3 | 1.1 | 232.6 | 1.7 | 208.3 | 4.0 |
| 04:30 | .4 | 284.0 | 2.0 | 275.4 | 1.2 | 248.7 | 1.2 | 214.7 | 2.5 |
| 04:45 | .3 | 294.2 | 1.9 | 279.6 | 1.1 | 258.4 | .8 | 236.6 | 1.1 |
| 05:00 | .2 | 234.8 | 1.1 | 270.1 | .8 | 258.2 | .7 | 241.6 | .8 |
| 05:15 | .3 | 211.7 | .6 | 254.5 | .7 | 244.0 | .8 | 221.7 | .4 |
| 05:30 | .3 | 190.5 | .7 | 259.9 | .9 | 244.9 | .9 | 229.3 | .5 |
| 05:45 | .3 | 156.0 | 1.0 | 258.4 | 1.0 | 254.7 | 1.1 | 251.9 | .7 |
| 06:00 | .3 | 147.7 | .6 | 258.8 | .9 | 256.6 | .8 | 262.7 | .7 |
| 06:15 | .3 | 146.0 | .5 | 260.5 | .6 | 253.0 | .4 | 257.6 | .6 |
| 06:30 | .3 | 142.0 | .6 | 257.4 | .6 | 247.8 | .4 | 256.1 | .5 |
| 06:45 | .3 | 136.5 | .4 | 255.5 | .9 | 252.6 | .5 | 263.4 | .5 |
| 07:00 | .2 | 128.4 | .4 | 261.3 | 1.4 | 254.9 | .8 | 264.9 | .4 |
| 07:15 | | | | | | | | | |
| 07:30 | .3 | 158.2 | .6 | 250.3 | .8 | 233.5 | 1.1 | 247.7 | .3 |
| 07:45 | .2 | 171.3 | .5 | 277.5 | .7 | 246.2 | .5 | 252.3 | .1 |
| 08:00 | .1 | 185.1 | .9 | 275.2 | 1.1 | 259.7 | .9 | 256.8 | .3 |
| 08:15 | .2 | 203.6 | 1.3 | 260.3 | 1.1 | 249.9 | 1.0 | 241.5 | .7 |
| 08:30 | .3 | 228.0 | .8 | 253.6 | 1.0 | 246.7 | .9 | 236.2 | 1.3 |
| 08:45 | .2 | 237.4 | .6 | 256.9 | 1.0 | 249.0 | 1.1 | 238.8 | 2.2 |
| 09:00 | .2 | 249.1 | .8 | 246.0 | 1.1 | 248.0 | 1.1 | 237.3 | 2.3 |
| 09:15 | .2 | 234.0 | .3 | 224.5 | .5 | 257.9 | .8 | 238.3 | 1.3 |
| 09:30 | .2 | 235.4 | .2 | 244.5 | .5 | 263.5 | .6 | 258.0 | 1.0 |
| 09:45 | .3 | 246.0 | 1.1 | 261.4 | 1.2 | 261.4 | 1.1 | 273.3 | 1.3 |
| 10:00 | .5 | 247.5 | 1.3 | 267.9 | 1.3 | 252.0 | 1.2 | 257.6 | 1.2 |
| 10:15 | .7 | 253.2 | 1.7 | 258.5 | 1.7 | 245.2 | 1.5 | 245.2 | 1.6 |
| 10:30 | .9 | 246.2 | 2.8 | 252.8 | 2.4 | 251.5 | 2.2 | 252.4 | 2.5 |
| 10:45 | .9 | 232.4 | 2.6 | 240.6 | 2.1 | 241.6 | 1.5 | 248.0 | 1.9 |
| 11:00 | .8 | 218.7 | 2.2 | 237.8 | 1.6 | 229.2 | .9 | 238.1 | 1.2 |
| 11:15 | .8 | 204.7 | 1.9 | 235.6 | 1.5 | 235.4 | 1.1 | 236.3 | 1.2 |
| 11:30 | 1.0 | 203.6 | 1.8 | 214.0 | 1.1 | 216.8 | .9 | 203.8 | .8 |
| 11:45 | .7 | 203.6 | 1.5 | 204.9 | 1.2 | 182.8 | .9 | 182.6 | .4 |
| 12:00 | .3 | 250.9 | 1.9 | 231.8 | 1.4 | 203.7 | 1.0 | 217.9 | .8 |
| 12:15 | .7 | 257.1 | 2.2 | 240.8 | 1.5 | 228.1 | 1.3 | 228.0 | 1.2 |
| 12:30 | .5 | 228.2 | 1.6 | 222.1 | 1.4 | 217.7 | 1.3 | 218.5 | 1.4 |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/5/2022

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 | 340.3 | .1 | 174.7 | | | | | | |
| 00:30 | 215.5 | .4 | 160.1 | | | | | | |
| 00:45 | 184.6 | .6 | 174.3 | | | | | | |
| 01:00 | 217.9 | .1 | 152.1 | | | | | | |
| 01:15 | 210.7 | .1 | 47.9 | | | | | | |
| 01:30 | 187.2 | 2.2 | 179.8 | | | | | | |
| 01:45 | 177.9 | 5.8 | 182.1 | | | | | | |
| 02:00 | 176.7 | 8.0 | 180.7 | | | | | | |
| 02:15 | 174.1 | 10.2 | 175.4 | 7.8 | 180.0 | | | | |
| 02:30 | 173.3 | 11.4 | 174.7 | 9.2 | 175.8 | | | | |
| 02:45 | 176.2 | 10.5 | 179.2 | 9.6 | 174.3 | | | | |
| 03:00 | 179.7 | 8.3 | 180.9 | | | | | | |
| 03:15 | 181.3 | 8.4 | 180.8 | | | | | | |
| 03:30 | 181.4 | 9.0 | 181.6 | 9.3 | 178.5 | | | | |
| 03:45 | 184.1 | 9.0 | 181.4 | 10.0 | 182.0 | | | | |
| 04:00 | 187.8 | 8.3 | 184.1 | 9.5 | 185.6 | | | | |
| 04:15 | 192.9 | 6.4 | 189.9 | 8.2 | 187.6 | | | | |
| 04:30 | 197.7 | 5.5 | 192.1 | 7.6 | 187.8 | | | | |
| 04:45 | 213.9 | 3.3 | 194.2 | 6.9 | 198.0 | | | | |
| 05:00 | 233.5 | 1.9 | 210.6 | 7.6 | 209.3 | 12.9 | 222.5 | | |
| 05:15 | 226.5 | 1.4 | 212.0 | 8.0 | 206.1 | 11.4 | 222.6 | 13.1 | 216.3 |
| 05:30 | 223.8 | .6 | 181.6 | 8.0 | 211.7 | | | 13.1 | 216.7 |
| 05:45 | 244.6 | .8 | 176.1 | 8.3 | 222.1 | 11.1 | 220.5 | | |
| 06:00 | 253.7 | 1.1 | 223.5 | 8.5 | 220.5 | | | | |
| 06:15 | 245.2 | 1.0 | 240.4 | | | | | | |
| 06:30 | 232.8 | .6 | 238.7 | | | | | | |
| 06:45 | 210.5 | .7 | 226.9 | | | | | | |
| 07:00 | 201.5 | 1.2 | 226.1 | | | | | | |
| 07:15 | | | | | | | | | |
| 07:30 | 276.0 | 1.2 | 200.2 | | | | | | |
| 07:45 | 275.8 | | | | | | | | |
| 08:00 | 151.2 | | | | | | | | |
| 08:15 | 206.1 | .7 | 204.6 | | | | | | |
| 08:30 | 235.3 | 1.2 | 202.1 | | | | | | |
| 08:45 | 244.4 | 1.9 | 218.8 | | | | | | |
| 09:00 | 246.9 | 2.8 | 247.4 | | | | | | |
| 09:15 | 247.5 | 2.8 | 250.6 | 4.7 | 255.3 | | | | |
| 09:30 | 264.8 | 2.9 | 249.4 | 4.8 | 250.7 | | | | |
| 09:45 | 266.0 | 3.1 | 247.4 | 4.4 | 254.6 | | | | |
| 10:00 | 256.0 | 2.4 | 247.1 | 4.6 | 258.3 | | | | |
| 10:15 | 255.4 | 2.2 | 251.2 | 5.0 | 260.5 | | | | |
| 10:30 | 256.6 | 2.8 | 250.2 | | | | | | |
| 10:45 | 248.0 | 1.6 | 245.7 | | | | | | |
| 11:00 | 218.7 | 1.0 | 217.2 | | | | | | |
| 11:15 | 229.3 | 2.1 | 247.1 | | | | | | |
| 11:30 | 229.1 | 1.5 | 237.4 | | | | | | |
| 11:45 | 180.7 | .9 | 185.8 | 1.5 | 36.4 | | | | |
| 12:00 | 223.0 | .7 | 258.5 | 1.7 | 357.7 | | | | |
| 12:15 | 225.7 | 1.2 | 251.6 | 2.0 | 297.9 | | | | |
| 12:30 | 220.4 | 2.1 | 216.5 | | | | | | |

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/5/2022

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 | | | | |
| 01:45 | | | | |
| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | | | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
| 04:45 | | | | |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | 13.5 | 229.6 | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | | | | |
| 07:00 | | | | |
| 07:15 | | | | |
| 07:30 | | | | |
| 07:45 | | | | |
| 08:00 | | | | |
| 08:15 | | | | |
| 08:30 | | | | |
| 08:45 | | | | |
| 09:00 | | | | |
| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | | | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 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 | | | | |
| 15:00 | | | | |
| 15:15 | | | | |
| 15:30 | | | | |
| 15:45 | | | | |
| 16:00 | | | | |
| 16:15 | | | | |
| 16:30 | | | | |
| 16:45 | | | | |
| 17:00 | | | | |
| 17:15 | | | | |
| 17:30 | | | | |
| 17:45 | | | | |
| 18:00 | | | | |
| 18:15 | | | | |
| 18:30 | | | | |
| 18:45 | | | | |
| 19:00 | | | | |
| 19:15 | | | | |
| 19:30 | | | | |
| 19:45 | | | | |
| 20:00 | | | | |
| 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 | 13.5 | 229.6 | | |
| Max | 13.5 | 229.6 | | |
| Max Hour | 06:00 | 06:00 | | |
| Min | 13.5 | 229.6 | | |
| Count | 1 | 1 | 0 | 0 |
| Total | | | | |