

## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/19/2020

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        | 280.0     | .7        | 260.0     | 1.2       | 263.0     | 1.3       | 266.0     | 1.4       |
| 00:15 | .2        | 232.1     | .9        | 203.3     | .9        | 243.6     | .8        | 265.3     | 1.0       |
| 00:30 | .3        | 203.7     | 1.5       | 197.1     | .8        | 238.9     | 1.0       | 263.1     | 1.5       |
| 00:45 | .1        | 192.6     | 1.4       | 197.4     | .9        | 243.2     | 1.6       | 263.6     | 2.0       |
| 01:00 | .2        | 235.0     | 1.4       | 204.9     | 1.5       | 238.2     | 2.1       | 253.0     | 1.8       |
| 01:15 | .3        | 217.3     | 1.6       | 218.9     | 1.6       | 244.7     | 1.8       | 257.6     | 1.7       |
| 01:30 | .2        | 245.0     | 1.8       | 245.2     | 1.0       | 264.1     | 1.2       | 305.5     | 1.9       |
| 01:45 | .2        | 98.9      | 1.3       | 256.2     | .9        | 252.7     | .9        | 272.5     | 2.3       |
| 02:00 | .5        | 102.2     | .7        | 250.4     | 1.1       | 248.5     | 1.2       | 264.0     | 2.4       |
| 02:15 | .1        | 159.3     | .6        | 241.7     | 1.1       | 250.1     | 1.3       | 281.1     | 2.4       |
| 02:30 | .2        | 216.5     | .6        | 236.2     | 1.0       | 244.8     | 1.1       | 265.8     | 2.4       |
| 02:45 | .2        | 228.6     | .7        | 236.6     | .9        | 241.0     | 1.1       | 272.9     | 2.9       |
| 03:00 | .1        | 264.4     | .9        | 209.8     | .9        | 233.5     | .7        | 296.6     |           |
| 03:15 | .3        | 260.1     | 1.6       | 198.0     | 1.3       | 221.8     | .8        | 270.0     |           |
| 03:30 | .3        | 252.4     | 1.8       | 191.6     | 1.6       | 209.6     | .8        | 240.7     |           |
| 03:45 | .2        | 240.3     | 1.3       | 176.1     | 1.2       | 199.1     | .8        | 250.3     |           |
| 04:00 | .0        | 182.1     | .9        | 175.8     | .7        | 199.6     | .4        | 280.8     | 1.6       |
| 04:15 | .0        | 198.3     | .9        | 185.9     | .4        | 218.0     | .6        | 307.5     | 1.6       |
| 04:30 | .1        | 174.5     | 1.4       | 189.1     | .7        | 212.5     | .7        | 282.0     | 1.2       |
| 04:45 | .1        | 207.5     | 1.8       | 191.1     | .8        | 214.7     | .7        | 282.0     | 1.0       |
| 05:00 | .3        | 252.4     | 2.0       | 190.0     | 1.0       | 207.2     | .7        | 282.0     | 1.1       |
| 05:15 | .4        | 240.3     | 2.5       | 190.4     | 1.5       | 205.4     | .8        | 262.0     | 1.9       |
| 05:30 | .4        | 236.5     | 2.3       | 196.8     | 1.6       | 216.6     | .8        | 242.5     | 1.3       |
| 05:45 | .2        | 235.5     | 1.6       | 210.1     | 1.6       | 240.9     | .9        | 268.5     | 1.2       |
| 06:00 | .1        | 251.7     | 1.0       | 248.9     | 2.2       | 249.7     | 2.0       | 257.7     | 3.6       |
| 06:15 | .1        | 238.2     | 1.1       | 260.6     | 2.3       | 244.7     | 2.2       | 251.4     | 4.1       |
| 06:30 | .2        | 112.0     | .7        | 269.6     | 1.7       | 248.2     | 1.8       | 251.4     | 1.9       |
| 06:45 | .2        | 106.8     | .4        | 281.6     | 1.4       | 254.3     | 2.2       | 249.4     | 1.9       |
| 07:00 | .2        | 123.1     | .7        | 269.6     | 1.7       | 255.1     | 2.5       | 251.7     | 2.4       |
| 07:15 | .1        | 149.2     | 1.2       | 277.3     | 2.0       | 263.4     | 2.5       | 259.5     | 3.0       |
| 07:30 | .2        | 226.1     | 1.1       | 257.3     | 1.7       | 260.4     | 2.0       | 256.4     | 3.6       |
| 07:45 | .3        | 221.5     | 1.2       | 240.6     | 1.5       | 244.9     | 1.7       | 259.9     | 4.2       |
| 08:00 | .2        | 136.4     | 1.2       | 243.9     | 2.4       | 226.5     | 2.2       | 246.3     | 3.2       |
| 08:15 | .3        | 191.8     | 2.0       | 206.7     | 3.3       | 214.4     | 3.7       | 219.5     | 2.6       |
| 08:30 | 1.0       | 239.9     | 2.6       | 209.8     | 3.4       | 219.5     | 3.3       | 236.5     | 2.7       |
| 08:45 | .8        | 261.3     | 2.0       | 241.3     | 2.7       | 247.2     | 3.1       | 292.2     | 2.6       |
| 09:00 | .2        | 287.7     | 1.5       | 261.2     | 2.6       | 254.0     | 3.1       | 287.2     | 2.3       |
| 09:15 | .4        | 270.8     | 1.1       | 263.0     | 2.3       | 255.3     | 2.7       | 266.3     | 2.3       |
| 09:30 | .5        | 299.5     | 1.0       | 263.5     | 1.3       | 254.0     | 2.0       | 269.8     | 2.0       |
| 09:45 | .4        | 320.4     | .8        | 255.6     | .8        | 254.4     | 1.3       | 264.4     | 1.8       |
| 10:00 | .2        | 257.1     | 1.0       | 251.3     | 1.0       | 268.8     | 1.2       | 269.0     | 1.5       |
| 10:15 | .4        | 225.0     | 1.0       | 246.9     | 1.5       | 267.8     | 1.3       | 275.1     | 1.4       |
| 10:30 | .5        | 235.0     | 1.1       | 254.9     | 1.8       | 260.0     | 1.5       | 272.4     | 1.4       |
| 10:45 | .4        | 241.9     | 1.3       | 266.7     | 2.0       | 263.9     | 2.1       | 267.1     | 1.7       |
| 11:00 | .3        | 264.5     | 1.5       | 253.4     | 2.0       | 263.8     | 2.3       | 265.1     | 1.9       |
| 11:15 | .6        | 266.9     | 1.9       | 242.3     | 1.8       | 257.7     | 2.0       | 260.6     | 1.9       |
| 11:30 | 1.1       | 261.2     | 1.6       | 239.6     | 1.4       | 257.1     | 1.8       | 252.4     | 1.8       |
| 11:45 | 1.5       | 253.4     | 1.7       | 241.3     | 1.4       | 266.3     | 1.5       | 255.2     | 1.7       |
| 12:00 | 1.8       | 259.5     | 1.8       | 245.9     | 1.7       | 266.0     | 1.8       | 262.8     | 1.9       |
| 12:15 | 1.2       | 265.9     | 1.7       | 266.7     | 2.2       | 262.1     | 2.1       | 265.0     | 2.1       |
| 12:30 | .8        | 263.2     | 1.5       | 268.4     | 2.1       | 262.0     | 1.5       | 265.7     | 1.9       |







## Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

7/19/2020

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 |           |           |           |           |
| 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 |           |           |           |           |
| 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           |           |           |           |           |
| <b>Avg</b>      |           |           |           |           |
| <b>Max</b>      |           |           |           |           |
| <b>Max Time</b> |           |           |           |           |
| <b>Min</b>      |           |           |           |           |
| <b>Count</b>    | 0         | 0         | 0         | 0         |
| <b>Total</b>    |           |           |           |           |