

## Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

12/2/2021

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     | DEGC      | M/SEC     | DEGC      | M/SEC     | DEGC      | M/SEC     |
| 00:00 |           |           |           |           |           |           |           |           |           |
| 00:15 | 3.6       | 224.9     | 5.4       | 225.3     | 7.6       | 226.3     | 9.4       | 225.4     | 10.2      |
| 00:30 | 2.4       | 234.3     | 5.1       | 228.0     | 7.2       | 227.9     | 8.7       | 227.1     | 9.8       |
| 00:45 | 4.0       | 227.5     | 4.2       | 235.5     | 7.2       | 229.1     | 8.7       | 229.7     | 10.1      |
| 01:00 | 4.3       | 228.7     | 4.0       | 238.0     | 7.9       | 229.8     | 9.5       | 230.1     | 11.1      |
| 01:15 | 3.6       | 237.1     | 4.0       | 239.7     | 8.5       | 232.6     | 9.9       | 232.4     | 11.7      |
| 01:30 | 3.7       | 235.7     | 3.7       | 243.8     | 8.2       | 234.1     | 9.5       | 233.9     | 10.5      |
| 01:45 | 2.9       | 238.5     | 3.7       | 240.6     | 7.0       | 232.5     | 8.6       | 231.9     | 9.4       |
| 02:00 | 2.8       | 239.6     | 3.7       | 239.0     | 6.7       | 231.7     | 8.3       | 231.4     | 9.8       |
| 02:15 | 2.7       | 231.6     | 3.6       | 243.2     | 7.0       | 233.2     | 8.8       | 233.5     | 10.4      |
| 02:30 | 2.6       | 228.0     | 3.1       | 240.3     | 6.1       | 231.7     | 8.0       | 232.0     | 9.6       |
| 02:45 | 3.2       | 224.9     | 3.0       | 229.6     | 5.1       | 229.6     | 6.9       | 228.8     | 8.7       |
| 03:00 | 2.4       | 233.2     | 3.0       | 225.7     | 5.3       | 228.7     | 7.1       | 228.8     | 8.8       |
| 03:15 | 2.9       | 247.6     | 3.7       | 231.4     | 6.2       | 232.1     | 7.9       | 230.5     | 9.7       |
| 03:30 | 2.9       | 253.5     | 3.7       | 239.4     | 6.6       | 236.0     | 8.4       | 231.9     | 10.2      |
| 03:45 | 2.5       | 248.6     | 3.6       | 234.4     | 7.1       | 232.5     | 8.6       | 230.9     | 9.8       |
| 04:00 | 2.8       | 242.3     | 4.0       | 230.3     | 7.4       | 230.8     | 8.7       | 231.5     | 9.4       |
| 04:15 | 2.5       | 238.6     | 4.1       | 238.0     | 6.9       | 235.9     | 8.5       | 235.2     | 9.6       |
| 04:30 | 2.4       | 239.6     | 3.9       | 248.2     | 6.7       | 242.2     | 8.1       | 239.8     | 9.8       |
| 04:45 |           |           | 3.9       | 251.1     | 7.0       | 244.3     | 8.6       | 241.4     | 10.3      |
| 05:00 | 2.6       | 247.9     | 4.1       | 248.6     | 7.5       | 241.2     | 9.6       | 239.3     | 11.5      |
| 05:15 | 2.7       | 251.9     | 4.1       | 252.3     | 7.3       | 240.6     | 9.2       | 237.1     | 11.2      |
| 05:30 | 2.9       | 250.1     | 4.2       | 255.6     | 7.2       | 242.1     | 9.1       | 237.0     | 11.2      |
| 05:45 | 3.0       | 252.4     | 4.9       | 254.7     | 7.6       | 240.5     | 9.4       | 236.5     | 11.5      |
| 06:00 |           |           | 5.4       | 249.3     | 8.3       | 237.7     | 9.8       | 235.7     | 11.3      |
| 06:15 | 4.0       | 242.7     | 5.7       | 240.2     | 9.1       | 231.5     | 10.4      | 234.0     | 10.5      |
| 06:30 | 3.3       | 243.3     | 5.0       | 240.1     | 8.3       | 232.3     | 10.1      | 233.6     | 10.6      |
| 06:45 | 2.9       | 240.8     | 4.8       | 241.4     | 7.7       | 234.0     | 9.9       | 233.2     | 11.2      |
| 07:00 | 4.1       | 234.9     | 4.7       | 233.7     | 8.3       | 227.0     | 10.7      | 228.8     | 11.1      |
| 07:15 | 5.4       | 229.9     | 4.9       | 230.3     | 9.2       | 225.8     | 11.2      | 227.9     | 10.6      |
| 07:30 | 2.5       | 236.8     | 4.8       | 235.4     | 8.2       | 229.2     | 10.0      | 229.4     | 10.4      |
| 07:45 | 3.0       | 244.2     | 4.0       | 238.7     | 6.8       | 232.5     | 9.0       | 230.5     | 10.5      |
| 08:00 |           |           | 4.2       | 240.6     | 6.8       | 233.8     | 9.2       | 230.9     | 11.0      |
| 08:15 | 3.7       | 252.1     | 4.4       | 242.0     | 7.4       | 232.5     | 9.5       | 228.2     | 11.4      |
| 08:30 | 3.5       | 251.6     | 4.3       | 242.5     | 7.9       | 232.5     | 9.7       | 228.6     | 12.4      |
| 08:45 | 4.1       | 245.0     | 4.9       | 241.2     | 8.3       | 233.0     | 10.3      | 230.0     | 13.4      |
| 09:00 | 5.0       | 237.8     | 5.3       | 245.6     | 8.2       | 235.6     | 10.7      | 230.9     | 13.6      |
| 09:15 | 4.5       | 239.1     | 5.3       | 249.7     | 7.9       | 238.5     | 10.3      | 232.1     | 13.5      |
| 09:30 | 3.1       | 244.3     | 4.7       | 244.9     | 7.1       | 237.7     | 9.3       | 233.7     | 13.1      |
| 09:45 | 3.2       | 254.5     | 4.2       | 242.8     | 6.7       | 237.1     | 8.7       | 236.2     | 11.5      |
| 10:00 | 3.7       | 249.0     | 4.4       | 240.0     | 6.9       | 234.2     | 8.5       | 230.9     | 11.1      |
| 10:15 | 3.2       | 227.0     | 4.7       | 227.1     | 7.3       | 228.2     | 8.9       | 226.9     | 10.8      |
| 10:30 | 3.4       | 238.0     | 4.8       | 231.7     | 6.8       | 233.3     | 7.8       | 233.2     | 8.6       |
| 10:45 | 4.3       | 259.9     | 5.5       | 250.3     | 5.7       | 249.7     | 6.1       | 243.1     | 7.2       |
| 11:00 | 4.8       | 273.2     | 5.7       | 261.6     | 5.3       | 257.2     | 5.3       | 247.9     | 6.9       |
| 11:15 | 2.8       | 260.0     | 3.9       | 249.2     | 4.6       | 245.2     | 4.9       | 246.1     | 6.2       |
| 11:30 | 2.5       | 244.1     | 3.7       | 235.4     | 4.8       | 239.5     | 5.2       | 248.2     | 5.7       |
| 11:45 | 2.9       | 252.0     | 4.1       | 240.1     | 4.3       | 236.5     | 4.1       | 242.9     | 4.1       |
| 12:00 | 1.9       | 220.7     | 3.7       | 229.4     | 3.8       | 229.7     | 3.6       | 233.9     | 4.3       |
| 12:15 | 2.9       | 250.2     | 4.3       | 244.9     | 4.5       | 249.6     | 4.8       | 256.7     | 5.9       |
| 12:30 | 3.6       | 273.7     | 4.1       | 262.6     | 4.1       | 261.1     | 4.6       | 266.2     | 5.6       |



## Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

12/2/2021

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 |           |           |           |           |           |           |           |           |           |
| 00:15 | 228.2     | 11.5      | 231.7     | 14.1      | 243.1     |           |           |           |           |
| 00:30 | 228.3     | 11.2      | 230.4     | 14.1      | 245.4     |           |           |           |           |
| 00:45 | 230.1     | 11.5      | 231.3     |           |           |           |           |           |           |
| 01:00 | 231.1     | 12.2      | 230.2     |           |           |           |           |           |           |
| 01:15 | 231.1     | 12.4      | 233.2     | 18.5      | 241.9     |           |           |           |           |
| 01:30 | 231.2     | 12.2      | 237.6     | 18.6      | 245.0     |           |           |           |           |
| 01:45 | 230.6     | 11.1      | 236.3     | 15.2      | 242.5     | 16.5      | 252.6     | 18.6      | 259.5     |
| 02:00 | 231.6     | 11.2      | 231.9     | 13.7      | 242.4     | 17.6      | 255.6     |           |           |
| 02:15 | 233.7     | 11.9      | 231.9     | 14.6      | 245.2     | 17.6      | 251.4     |           |           |
| 02:30 | 230.6     | 11.9      | 231.8     | 15.0      | 239.9     | 16.4      | 249.1     |           |           |
| 02:45 | 226.6     | 11.0      | 230.1     | 16.3      | 242.7     | 15.2      | 247.7     |           |           |
| 03:00 | 227.4     | 10.5      | 229.8     | 16.5      | 248.5     |           |           |           |           |
| 03:15 | 229.2     | 11.1      | 232.1     | 16.0      | 249.0     | 15.8      | 253.7     |           |           |
| 03:30 | 230.3     | 11.1      | 233.8     | 16.0      | 254.9     | 14.0      | 254.6     |           |           |
| 03:45 | 228.8     | 10.7      | 232.1     |           |           | 12.7      | 255.3     | 15.0      | 256.1     |
| 04:00 | 229.8     | 10.9      | 234.0     |           |           | 12.7      | 257.6     | 16.6      | 259.4     |
| 04:15 | 235.9     | 11.8      | 238.8     |           |           | 14.4      | 260.5     |           |           |
| 04:30 | 238.7     | 12.4      | 242.5     | 13.8      | 257.9     |           |           |           |           |
| 04:45 | 238.9     | 12.3      | 246.3     | 13.9      | 258.8     |           |           |           |           |
| 05:00 | 241.0     | 12.9      | 251.8     |           |           |           |           |           |           |
| 05:15 | 239.0     | 12.0      | 249.6     |           |           |           |           |           |           |
| 05:30 | 236.5     | 11.3      | 244.8     | 12.2      | 263.1     |           |           |           |           |
| 05:45 | 236.9     | 11.9      | 242.1     |           |           |           |           |           |           |
| 06:00 | 240.2     | 12.0      | 241.3     |           |           |           |           |           |           |
| 06:15 | 241.0     | 9.5       | 239.1     |           |           |           |           |           |           |
| 06:30 | 238.9     | 9.0       | 241.4     |           |           |           |           |           |           |
| 06:45 | 236.9     | 9.6       | 244.3     | 10.9      | 255.3     |           |           |           |           |
| 07:00 | 235.4     | 9.8       | 243.6     |           |           |           |           |           |           |
| 07:15 | 235.0     | 9.6       | 243.2     |           |           |           |           |           |           |
| 07:30 | 234.5     | 9.8       | 241.7     |           |           |           |           |           |           |
| 07:45 | 232.7     | 11.4      | 245.5     |           |           |           |           |           |           |
| 08:00 | 231.0     | 13.6      | 241.1     |           |           |           |           |           |           |
| 08:15 | 231.7     | 14.5      | 239.8     | 10.9      | 245.4     | 11.3      | 247.7     |           |           |
| 08:30 | 230.1     | 14.3      | 238.0     | 10.2      | 240.1     |           |           |           |           |
| 08:45 | 230.3     |           |           | 10.9      | 241.3     | 11.2      | 262.1     |           |           |
| 09:00 | 232.8     |           |           | 11.2      | 243.9     | 12.7      | 260.8     |           |           |
| 09:15 | 231.4     | 11.0      | 238.8     | 10.9      | 243.1     | 13.3      | 271.9     |           |           |
| 09:30 | 232.0     | 10.7      | 239.5     | 10.9      | 243.8     | 12.4      | 266.1     |           |           |
| 09:45 | 235.5     | 10.8      | 243.8     | 11.0      | 246.9     | 12.9      | 264.4     |           |           |
| 10:00 | 230.9     | 10.1      | 243.5     | 11.2      | 248.8     | 13.0      | 263.4     |           |           |
| 10:15 | 229.9     | 10.6      | 243.3     | 11.7      | 252.7     | 15.0      | 259.0     |           |           |
| 10:30 | 236.8     | 10.2      | 244.8     | 11.1      | 257.1     | 14.2      | 258.0     |           |           |
| 10:45 | 236.2     | 9.3       | 244.7     | 10.8      | 258.0     |           |           |           |           |
| 11:00 | 237.6     | 9.2       | 244.7     | 11.5      | 253.8     |           |           |           |           |
| 11:15 | 243.9     | 7.9       | 247.4     | 10.2      | 259.0     | 16.6      | 259.7     |           |           |
| 11:30 | 253.2     | 6.1       | 256.1     | 8.1       | 265.8     | 15.4      | 267.0     |           |           |
| 11:45 | 255.1     | 5.1       | 257.2     | 7.3       | 268.6     | 12.7      | 269.2     |           |           |
| 12:00 | 245.3     | 5.6       | 258.9     | 8.2       | 266.6     | 12.3      | 266.3     |           |           |
| 12:15 | 260.4     | 6.7       | 266.6     | 8.5       | 267.7     | 11.0      | 267.4     |           |           |
| 12:30 | 266.0     | 6.8       | 267.7     | 8.3       | 269.5     | 10.2      | 273.1     |           |           |



### Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

12/2/2021

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    | 15.1      | 260.2     |           |           |
| 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    | 16.1      | 280.7     |           |           |
| 23:15    |           |           |           |           |
| 23:30    |           |           |           |           |
| 23:45    |           |           |           |           |
| Average  | 15.6      | 270.5     |           |           |
| Max      | 16.1      | 280.7     |           |           |
| Max Hour | 23:00     | 23:00     |           |           |
| Min      | 15.1      | 260.2     |           |           |
| Count    | 2         | 2         | 0         | 0         |
| Total    |           |           |           |           |