

## Daily Summary Report

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

5/30/2020

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 | 2.0       | 54.0      | .8        | 15.0      | 2.3       | 338.0     | 3.2       | 318.0     | 3.2       |
| 00:15 | 2.1       | 45.5      | .8        | 28.9      | 1.8       | 345.1     | 2.9       | 318.4     | 2.4       |
| 00:30 | 2.3       | 72.0      | 1.0       | 47.0      | 1.7       | 349.4     | 2.6       | 318.9     | 2.4       |
| 00:45 | 2.4       | 62.6      | .7        | 17.6      | 2.1       | 346.8     | 2.8       | 326.5     | 3.2       |
| 01:00 | 2.3       | 31.4      | 1.2       | .0        | 2.7       | 350.0     | 3.5       | 331.3     | 4.0       |
| 01:15 | 2.1       | 25.7      | 1.5       | 17.2      | 3.3       | 352.0     | 3.5       | 350.0     | 3.8       |
| 01:30 | 2.4       | 14.8      | 2.2       | 21.5      | 4.1       | 1.1       | 4.0       | 1.0       | 4.1       |
| 01:45 | 3.5       | 10.3      | 2.7       | 15.7      | 5.0       | 5.5       | 5.0       | 6.0       | 5.0       |
| 02:00 | 3.8       | 13.2      | 1.9       | 24.5      | 4.4       | 14.3      | 4.8       | 7.0       | 4.0       |
| 02:15 | 2.8       | 14.4      | 1.7       | 13.4      | 3.6       | 11.4      | 4.4       | 9.0       | 3.8       |
| 02:30 | 1.7       | 21.6      | 1.9       | 12.1      | 3.3       | 7.2       | 3.8       | 10.0      | 3.6       |
| 02:45 | 1.0       | 49.3      | 1.7       | 13.0      | 3.1       | 9.9       | 3.4       | 11.9      | 3.3       |
| 03:00 | 2.4       | 45.5      | 1.5       | 13.6      | 3.6       | 19.8      | 3.8       | 16.9      | 3.6       |
| 03:15 | 3.2       | 49.9      | 1.6       | 9.9       | 3.4       | 17.8      | 3.7       | 14.9      | 3.6       |
| 03:30 | 3.0       | 31.2      | 1.5       | 1.5       | 3.1       | 9.6       | 3.3       | 7.0       | 3.6       |
| 03:45 | 2.9       | 20.3      | 1.6       | 351.7     | 3.3       | 10.9      | 3.3       | 10.0      | 3.4       |
| 04:00 | 2.0       | 31.0      | 1.6       | 350.9     | 2.7       | 12.7      | 3.0       | 10.0      | 3.3       |
| 04:15 | 1.9       | 30.3      | 1.4       | 355.7     | 2.2       | 14.1      | 2.6       | 16.0      | 3.2       |
| 04:30 | 1.8       | 26.8      | 1.2       | 355.2     | 2.5       | 5.6       | 2.8       | 15.0      | 3.0       |
| 04:45 | 2.0       | 25.2      | 1.4       | 343.4     | 2.8       | 3.7       | 2.7       | 18.0      | 2.6       |
| 05:00 | 1.4       | 38.5      | 1.4       | 338.0     | 2.7       | 359.9     | 2.4       | 2.0       | 2.1       |
| 05:15 | .8        | 36.4      | 1.4       | 330.0     | 2.6       | 357.3     | 2.5       | 7.0       | 2.2       |
| 05:30 | .6        | 348.8     | 1.4       | 322.7     | 2.5       | 358.0     | 2.6       | 14.7      | 2.9       |
| 05:45 | 1.2       | 352.5     | 1.2       | 322.0     | 2.5       | 356.6     | 2.3       | 17.1      | 3.0       |
| 06:00 | 1.9       | 355.4     | .9        | 323.0     | 2.3       | 356.0     | 2.5       | 7.3       | 3.2       |
| 06:15 | 1.5       | 354.0     | .6        | 323.4     | 2.1       | 356.2     | 3.2       | 350.4     | 3.2       |
| 06:30 | .5        | 342.0     | .4        | 26.6      | 2.1       | 353.8     | 3.1       | 351.1     | 2.3       |
| 06:45 | .3        | 300.6     | .2        | 78.7      | 1.9       | 358.8     | 2.6       | 1.5       | 3.7       |
| 07:00 | .4        | 17.5      | .3        | 62.5      | 1.6       | 351.5     | 2.3       | 356.8     | 2.4       |
| 07:15 | .6        | 107.1     | .4        | 26.8      | 1.4       | 352.4     | 1.6       | 353.0     | 1.7       |
| 07:30 | .8        | 119.1     | .0        | 126.7     | 1.2       | 7.4       | 1.8       | 3.0       | 2.1       |
| 07:45 | .7        | 59.2      | .2        | 338.4     | .9        | .3        | 1.7       | 358.0     | 2.2       |
| 08:00 | .8        | 32.7      | .4        | 310.0     | .5        | 346.6     | 1.5       | 350.0     | 2.3       |
| 08:15 | .3        | 63.6      | .6        | 280.0     | .4        | 84.5      | 1.5       | 345.0     | 2.3       |
| 08:30 | .3        | 177.9     | .8        | 259.9     | .1        | 180.2     | 1.3       | 340.0     | 2.2       |
| 08:45 | .2        | 164.3     | .7        | 285.1     | .7        | 273.2     | 1.1       | 335.6     | 2.4       |
| 09:00 | .9        | 24.6      | .7        | 344.4     | .8        | 355.1     | 1.7       | 350.0     | 2.5       |
| 09:15 | 1.0       | 13.0      | 1.6       | 13.0      | 2.2       | 13.1      | 2.2       | 2.2       | 2.6       |
| 09:30 | 1.2       | 270.7     | 1.4       | 315.0     | 2.2       | .9        | 2.3       | 348.3     | 2.2       |
| 09:45 | 1.2       | 293.7     | 1.2       | 283.4     | 1.2       | 299.1     | 1.4       | 301.6     | 1.8       |
| 10:00 | .4        | 236.0     | 1.3       | 275.0     | 1.2       | 269.8     | .8        | 281.5     | .5        |
| 10:15 | .7        | 185.2     | 1.1       | 268.8     | 1.0       | 267.6     | .3        | 263.8     | .7        |
| 10:30 | .6        | 153.2     | 1.3       | 316.7     | 1.2       | 342.2     | 1.3       | 21.8      | 2.2       |
| 10:45 | .5        | 42.8      | 1.7       | 320.1     | 2.4       | 338.7     | 2.5       | 357.0     | 2.3       |
| 11:00 | .4        | 313.7     | .4        | 338.3     | 1.4       | 326.6     | 1.4       | 338.3     | 1.2       |
| 11:15 | .3        | 228.8     | .4        | 315.0     | 1.1       | 52.7      | 1.8       | 337.0     | .9        |
| 11:30 | .8        | 356.0     | .3        | 301.1     | 1.8       | 25.0      | 2.4       | 336.8     | 2.4       |
| 11:45 | 2.1       | 5.6       | 1.1       | 332.6     | 2.5       | 350.4     | 2.7       | 345.1     | 2.6       |
| 12:00 | 3.1       | 15.4      | 1.3       | 5.7       | 2.7       | 19.0      | 2.9       | 21.1      | 3.4       |
| 12:15 | 2.8       | 22.7      | 1.5       | 327.5     | 2.9       | 356.7     | 3.4       | 359.8     | 3.6       |
| 12:30 | 1.7       | 19.0      | 2.1       | 300.3     | 2.8       | 322.3     | 3.1       | 315.5     | 3.1       |



## Daily Summary Report

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

5/30/2020

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 | 320.0     | 3.5       | 325.0     | 4.7       | 324.0     |           |           |           |           |
| 00:15 | 321.3     | 3.3       | 335.3     | 3.5       | 316.8     |           |           |           |           |
| 00:30 | 323.7     | 3.6       | 320.2     | 5.2       | 281.4     |           |           |           |           |
| 00:45 | 322.1     | 4.1       | 320.1     | 7.5       | 307.5     |           |           |           |           |
| 01:00 | 325.6     | 4.3       | 327.1     | 4.8       | 323.3     | 5.5       | 314.1     | 8.4       | 318.8     |
| 01:15 | 348.0     | 4.0       | 343.0     | 3.9       | 339.4     | 4.2       | 337.4     | 4.7       | 340.4     |
| 01:30 | 2.0       | 4.5       | 3.0       | 4.3       | 2.6       | 4.7       | .5        | 5.3       | 15.8      |
| 01:45 | 6.0       | 5.1       | 7.8       | 5.0       | 5.9       | 4.9       | 359.9     | 5.0       | 2.4       |
| 02:00 | 9.0       | 4.8       | 8.0       | 4.8       | 2.0       | 4.8       | 352.0     | 4.4       | 345.1     |
| 02:15 | 13.0      | 4.5       | 8.2       | 4.4       | 359.0     | 4.7       | 345.9     | 4.5       | 339.7     |
| 02:30 | 17.0      | 4.2       | 8.4       | 4.1       | 358.0     | 4.5       | 344.8     | 4.2       | 337.9     |
| 02:45 | 21.1      | 3.8       | 8.6       | 3.8       | 355.0     | 3.7       | 343.0     | 4.0       | 337.2     |
| 03:00 | 12.0      | 3.4       | 8.8       | 3.5       | 352.5     | 3.1       | 328.8     | 3.2       | 291.2     |
| 03:15 | 8.0       | 3.3       | .1        | 3.3       | 356.0     | 3.6       | 303.9     | 2.6       | 282.9     |
| 03:30 | 5.9       | 3.5       | 7.4       | 3.0       | 359.0     | 2.6       | 320.6     | 2.1       | 313.9     |
| 03:45 | 9.0       | 3.4       | 8.1       | 2.7       | 3.0       | 1.8       | 350.0     | 1.9       | 330.0     |
| 04:00 | 7.0       | 3.6       | 4.5       | 2.3       | 7.0       | 1.1       | 10.1      | 1.4       | 330.0     |
| 04:15 | 16.0      | 3.0       | 15.0      | 2.0       | 14.8      | .6        | 19.7      | 1.0       | 331.8     |
| 04:30 | 23.4      | 2.4       | 25.0      | 1.8       | 12.0      | .5        | 343.9     | .8        | 325.0     |
| 04:45 | 13.0      | 1.9       | 33.9      | 1.5       | 10.0      | 1.1       | 36.4      | .3        | 207.9     |
| 05:00 | 3.2       | 1.9       | 37.9      | 1.2       | 9.6       | 1.5       | 4.3       |           |           |
| 05:15 | 6.0       | 2.9       | 31.8      | 1.7       | 13.4      | 2.3       | 5.5       |           |           |
| 05:30 | 16.0      | 3.3       | 18.9      | 3.4       | 17.1      | 1.9       | 7.5       |           |           |
| 05:45 | 15.0      | 3.4       | 12.4      | 3.6       | 18.3      | 2.4       | 310.2     | .6        | 48.9      |
| 06:00 | 26.6      | 3.2       | 10.0      | 5.9       | 21.1      | 3.5       | 25.0      | .6        | 33.8      |
| 06:15 | 38.0      | 2.9       | 8.0       | 6.0       | 28.1      | 4.5       | 45.0      | 1.2       | 61.9      |
| 06:30 | 358.7     | 2.6       | 2.7       | 5.0       | 12.9      | 5.2       | 20.0      | 1.8       | 28.1      |
| 06:45 | 341.8     | 2.3       | 351.9     | 4.0       | 2.7       | 5.5       | 350.0     | 3.5       | 12.0      |
| 07:00 | 350.1     | 2.4       | 352.7     | 3.8       | 4.0       | 6.3       | 357.3     | 4.6       | .6        |
| 07:15 | 354.9     | 2.1       | 352.5     | 3.7       | 4.5       | 6.7       | 2.2       | 3.5       | 14.5      |
| 07:30 | 358.8     | 2.4       | 353.0     | 3.5       | 10.3      | 5.0       | 5.7       |           |           |
| 07:45 | 356.0     | 2.8       | 353.0     | 3.3       | 5.2       | 3.8       | 6.7       |           |           |
| 08:00 | 354.0     | 3.0       | 353.0     | 3.8       | 6.0       | 4.1       | 6.9       |           |           |
| 08:15 | 352.0     | 3.2       | 353.2     | 4.2       | 6.5       | 4.7       | 8.8       |           |           |
| 08:30 | 2.8       | 2.8       | 354.0     | 4.5       | 7.0       | 5.4       | 8.9       |           |           |
| 08:45 | 355.0     | 3.0       | 352.0     | 5.0       | 7.3       | 8.2       | 13.5      |           |           |
| 09:00 | 349.8     | 3.1       | 351.3     | 5.2       | 7.6       | 9.5       | 13.6      |           |           |
| 09:15 | 354.2     | 3.4       | 1.8       | 6.4       | 19.9      | 10.2      | 13.8      |           |           |
| 09:30 | 350.5     | 2.8       | 358.0     | 5.9       | 18.6      | 10.7      | 13.9      |           |           |
| 09:45 | 322.7     | 1.8       | 344.3     | 3.8       | 20.2      | 7.1       | 20.2      |           |           |
| 10:00 | 292.0     | .7        | 19.3      | 2.8       | 27.4      | 6.3       | 22.2      |           |           |
| 10:15 | 87.5      | 1.6       | 56.8      | 3.6       | 22.9      | 6.6       | 25.1      |           |           |
| 10:30 | 44.8      | 3.0       | 43.8      | 4.5       | 22.9      | 7.0       | 23.2      |           |           |
| 10:45 | .9        | 2.3       | 7.5       | 3.7       | 7.4       | 6.3       | 18.5      | 8.6       | 11.4      |
| 11:00 | 312.3     | 1.4       | 332.2     | 1.6       | 349.2     | 3.4       | 23.0      | 6.2       | 7.9       |
| 11:15 | 43.5      | 1.5       | 35.8      | 2.3       | 355.0     | 2.1       | 47.9      | 3.7       | 358.6     |
| 11:30 | 354.8     | 2.5       | 5.8       | 3.0       | 2.4       | 4.0       | 8.2       | 2.0       | 15.7      |
| 11:45 | 358.4     | 2.6       | 13.0      | 3.5       | 15.4      | 3.8       | 13.4      | 2.0       | 78.3      |
| 12:00 | 36.0      | 3.8       | 49.1      | 4.3       | 49.2      | 4.8       | 50.8      | 4.7       | 62.6      |
| 12:15 | 13.6      | 3.6       | 16.1      | 4.0       | 21.8      | 3.2       | 13.0      | 5.4       | 23.5      |
| 12:30 | 305.4     | 3.0       | 313.7     | 3.1       | 323.3     | 3.2       | 309.5     | 4.0       | 323.4     |



## Daily Summary Report

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

5/30/2020

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 | 4.2       | 350.2     |           |           |
| 02:15 | 5.5       | 345.1     |           |           |
| 02:30 | 7.0       | 331.9     |           |           |
| 02:45 | 6.0       | 320.0     |           |           |
| 03:00 | 5.3       | 306.1     |           |           |
| 03:15 | 5.3       | 315.4     |           |           |
| 03:30 | 4.8       | 323.9     |           |           |
| 03:45 | 3.8       | 315.3     |           |           |
| 04:00 | 3.1       | 328.9     |           |           |
| 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 | 7.4       | 22.8      |           |           |
| 11:15 | 5.2       | 11.2      |           |           |
| 11:30 | 3.3       | 13.1      |           |           |
| 11:45 | 3.8       | 6.0       |           |           |
| 12:00 | 4.4       | 360.0     |           |           |
| 12:15 | 5.0       | 355.0     |           |           |
| 12:30 | 5.6       | 351.6     |           |           |

|                 | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time            | M/SEC     | DEGC      | M/SEC     | DEG       |
| 12:45           | 6.5       | 55.0      |           |           |
| 13:00           | 7.2       | 69.9      |           |           |
| 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           | 11.5      | 8.2       |           |           |
| 22:30           | 10.0      | 355.0     |           |           |
| 22:45           | 8.7       | 346.7     |           |           |
| 23:00           | 9.6       | 354.6     |           |           |
| 23:15           | 11.0      | 9.0       |           |           |
| 23:30           | 10.8      | 11.0      | 10.7      | 356.5     |
| 23:45           | 10.5      | 13.0      | 10.8      | 6.0       |
| <b>Avg</b>      | 6.6       | 211.2     | 10.8      | 181.3     |
| <b>Max</b>      | 11.5      | 360.0     | 10.8      | 356.5     |
| <b>Max Time</b> | 22:15     | 12:00     | 23:45     | 23:30     |
| <b>Min</b>      | 3.1       | 6.0       | 10.7      | 6.0       |
| <b>Count</b>    | 25        | 25        | 2         | 2         |
| <b>Total</b>    |           |           |           |           |