

## Daily Summary Report

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

7/2/2021

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 | 1.1       | 268.8     | 2.2       | 291.6     | 6.7       | 284.0     | 8.5       | 283.9     | 9.5       |
| 00:30 | 1.3       | 264.0     | 1.9       | 271.1     | 5.0       | 266.1     | 6.3       | 264.1     | 7.2       |
| 00:45 | 2.0       | 254.4     | 2.3       | 267.0     | 5.2       | 250.5     | 6.7       | 251.3     | 7.6       |
| 01:00 | 3.1       | 265.9     | 2.8       | 272.2     | 6.4       | 252.4     | 8.1       | 253.8     | 9.4       |
| 01:15 | 3.7       | 273.6     |           |           | 7.3       | 253.9     | 9.0       | 256.6     | 10.1      |
| 01:30 | 4.1       | 269.4     | 5.2       | 257.4     | 8.8       | 256.2     | 10.3      | 260.3     | 10.7      |
| 01:45 | 4.5       | 262.9     | 5.9       | 263.8     | 10.2      | 263.1     | 11.5      | 264.5     | 12.2      |
| 02:00 | 4.2       | 266.7     | 5.4       | 276.0     | 10.1      | 265.8     | 11.7      | 267.1     | 12.1      |
| 02:15 | 5.1       | 274.8     | 6.9       | 281.7     | 10.2      | 267.5     | 11.6      | 268.5     | 11.8      |
| 02:30 | 4.7       | 271.5     | 5.3       | 286.9     | 8.8       | 272.7     | 10.0      | 273.2     | 10.4      |
| 02:45 | 3.4       | 268.8     | 3.4       | 273.5     | 6.8       | 269.6     | 8.0       | 272.0     | 8.2       |
| 03:00 | 2.7       | 263.1     | 3.1       | 274.7     | 5.9       | 267.8     | 6.7       | 272.8     | 6.3       |
| 03:15 | 2.8       | 263.5     | 3.6       | 285.5     | 6.6       | 273.0     | 7.3       | 278.2     | 6.5       |
| 03:30 | 2.8       | 261.4     | 3.3       | 277.1     | 6.3       | 270.2     | 7.1       | 275.9     | 6.3       |
| 03:45 | 2.3       | 259.6     | 2.5       | 264.7     | 5.0       | 265.4     | 5.9       | 272.9     | 5.1       |
| 04:00 | 2.4       | 265.0     | 2.5       | 275.6     | 4.6       | 270.7     | 4.9       | 277.5     | 4.3       |
| 04:15 | 2.6       | 261.0     | 2.4       | 280.3     | 4.5       | 276.8     | 4.2       | 283.0     | 4.0       |
| 04:30 | 2.8       | 264.5     | 2.2       | 281.9     | 4.1       | 284.1     | 3.8       | 290.0     | 3.5       |
| 04:45 | 2.2       | 261.1     | 1.8       | 287.8     | 3.7       | 290.5     | 3.7       | 299.8     | 2.9       |
| 05:00 | 1.4       | 243.8     | 1.2       | 291.6     | 2.4       | 300.2     | 2.7       | 316.4     | 2.4       |
| 05:15 | 1.2       | 240.1     | .8        | 294.7     | 1.4       | 339.6     | 1.9       | 11.1      | 2.1       |
| 05:30 | 1.1       | 228.8     | .6        | 325.6     | 1.3       | 21.5      | 2.6       | 33.9      | 3.2       |
| 05:45 | .9        | 215.3     | 1.4       | 17.3      | 2.4       | 31.9      | 3.8       | 30.3      | 5.2       |
| 06:00 | .6        | 215.0     | 1.1       | 21.0      | 2.1       | 31.0      | 3.0       | 28.6      | 4.7       |
| 06:15 | .3        | 185.1     | .6        | 15.5      | 1.6       | 44.0      | 2.4       | 37.0      | 3.5       |
| 06:30 | .2        | 196.9     | .9        | 3.1       | 2.0       | 27.0      | 3.1       | 19.6      | 4.4       |
| 06:45 | .7        | 231.8     | 1.2       | 329.0     | 2.9       | 352.5     | 3.9       | 355.4     | 5.2       |
| 07:00 | 1.7       | 217.4     | 1.7       | 338.2     | 3.5       | 351.5     | 4.5       | 352.9     | 5.5       |
| 07:15 | 1.7       | 212.1     | 1.4       | 349.0     | 2.9       | 3.3       | 4.2       | 359.9     | 5.0       |
| 07:30 | .6        | 221.0     | 1.1       | 354.1     | 2.6       | 10.7      | 4.0       | 9.1       | 4.4       |
| 07:45 | .7        | 224.9     | 1.1       | 337.9     | 2.7       | 11.6      | 4.1       | 13.9      | 4.1       |
| 08:00 | .8        | 216.7     | .7        | 328.2     | 2.6       | 14.0      | 3.8       | 13.9      | 4.3       |
| 08:15 | .9        | 26.1      | 1.1       | 22.0      | 3.1       | 21.7      | 4.3       | 19.2      | 5.5       |
| 08:30 | 2.9       | 29.5      | 1.7       | 22.8      | 3.8       | 20.6      | 5.0       | 18.2      | 6.3       |
| 08:45 | 2.2       | 29.0      | 1.5       | 22.4      | 4.2       | 20.0      | 5.4       | 15.6      | 6.5       |
| 09:00 | 1.7       | 28.9      | 1.5       | 27.3      | 4.7       | 28.9      | 6.5       | 24.6      | 7.4       |
| 09:15 | 1.5       | 29.8      | 1.5       | 24.8      | 4.9       | 34.7      | 7.1       | 34.4      | 7.6       |
| 09:30 | 1.0       | 27.6      | 1.4       | 17.8      | 4.3       | 31.3      | 7.3       | 34.9      | 7.6       |
| 09:45 | 1.0       | 24.6      | 1.4       | 14.1      | 4.6       | 24.8      | 8.1       | 27.5      | 8.2       |
| 10:00 | .5        | 17.0      | 1.0       | 6.9       | 3.6       | 25.6      | 6.1       | 23.0      | 6.8       |
| 10:15 | .4        | 37.1      | .5        | 4.7       | 3.1       | 28.6      | 4.7       | 26.9      | 5.6       |
| 10:30 | .3        | 13.2      | .5        | 6.1       | 3.8       | 30.0      | 5.4       | 27.7      | 5.7       |
| 10:45 | .5        | 281.3     | .8        | 2.1       | 4.0       | 31.9      | 6.1       | 26.6      | 6.0       |
| 11:00 | 2.5       | 20.8      | .8        | 10.5      | 4.6       | 31.3      | 7.1       | 28.6      | 7.4       |
| 11:15 | 3.1       | 15.0      | .8        | 352.1     | 4.7       | 14.8      | 7.1       | 11.9      | 7.2       |
| 11:30 | 1.0       | 324.5     | .7        | 330.0     | 3.6       | 10.8      | 5.0       | 12.2      | 5.4       |
| 11:45 | .4        | 64.4      | .7        | 71.0      | 3.4       | 47.3      | 4.9       | 45.4      | 6.4       |
| 12:00 | .9        | 48.1      | 1.2       | 63.8      | 2.9       | 53.5      | 3.3       | 44.5      | 3.8       |
| 12:15 | .9        | 13.8      | 1.0       | 13.1      | 1.9       | 17.1      | 1.9       | 4.6       | 2.4       |
| 12:30 | 1.0       | 30.2      | 1.1       | 21.2      | 2.7       | 20.5      | 3.2       | 30.9      | 4.0       |



## Daily Summary Report

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

7/2/2021

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 | 270.9     | 9.1       | 259.1     | 16.6      | 256.7     |           |           |           |           |
| 00:30 | 257.9     | 8.5       | 258.3     | 9.8       | 254.5     | 11.5      | 254.0     |           |           |
| 00:45 | 253.4     | 8.0       | 257.0     | 9.6       | 250.4     | 11.3      | 255.4     | 10.9      | 258.0     |
| 01:00 | 256.1     | 9.9       | 259.7     | 12.2      | 260.3     | 12.2      | 262.8     | 13.5      | 263.5     |
| 01:15 | 262.0     | 11.3      | 263.9     | 12.1      | 266.7     | 12.7      | 264.6     | 15.9      | 271.7     |
| 01:30 | 266.7     | 11.7      | 267.5     | 13.0      | 269.2     | 13.4      | 268.0     | 16.8      | 275.2     |
| 01:45 | 269.1     | 12.4      | 272.2     | 13.8      | 271.7     | 14.7      | 274.3     | 18.1      | 271.6     |
| 02:00 | 270.1     | 12.1      | 273.1     | 13.6      | 276.8     | 14.0      | 277.0     |           |           |
| 02:15 | 273.7     | 11.9      | 275.5     | 13.5      | 282.9     | 11.6      | 278.6     |           |           |
| 02:30 | 280.5     | 10.8      | 283.9     | 11.6      | 290.1     | 10.0      | 293.6     |           |           |
| 02:45 | 281.3     | 8.5       | 288.8     | 8.6       | 304.7     | 9.3       | 310.2     | 8.9       | 306.2     |
| 03:00 | 285.4     | 6.6       | 295.9     | 7.2       | 319.0     | 9.6       | 322.5     | 8.4       | 323.3     |
| 03:15 | 291.2     | 6.5       | 303.0     | 7.3       | 325.5     | 10.1      | 323.5     | 10.0      | 341.0     |
| 03:30 | 288.2     | 5.7       | 303.8     | 7.0       | 320.5     | 9.2       | 322.3     | 10.0      | 338.5     |
| 03:45 | 287.8     | 4.7       | 307.3     | 6.2       | 324.0     | 8.9       | 324.9     |           |           |
| 04:00 | 294.9     | 5.0       | 311.7     | 6.5       | 329.5     |           |           |           |           |
| 04:15 | 298.0     | 4.8       | 314.0     | 6.5       | 324.9     | 7.4       | 328.5     |           |           |
| 04:30 | 299.2     | 3.9       | 311.6     | 6.1       | 323.6     | 7.4       | 331.2     |           |           |
| 04:45 | 316.3     | 3.3       | 321.7     | 5.6       | 325.7     | 7.5       | 343.5     |           |           |
| 05:00 | 336.5     | 2.5       | 337.6     | 4.2       | 347.1     | 6.2       | 349.9     |           |           |
| 05:15 | 19.4      |           |           |           |           |           |           |           |           |
| 05:30 | 31.8      | 3.8       | 30.0      | 6.2       | 21.8      | 7.2       | 18.0      |           |           |
| 05:45 | 27.4      | 5.7       | 27.4      | 6.8       | 10.9      | 7.3       | 9.9       |           |           |
| 06:00 | 23.3      | 5.8       | 23.0      | 6.1       | 4.1       |           |           |           |           |
| 06:15 | 17.4      | 4.4       | 15.9      | 5.6       | 9.0       | 9.9       | 8.5       |           |           |
| 06:30 | 9.8       | 4.9       | 4.1       | 7.6       | .4        |           |           |           |           |
| 06:45 | 357.1     | 5.6       | 356.8     | 7.9       | 345.8     |           |           |           |           |
| 07:00 | 345.4     | 6.5       | 354.4     | 8.2       | 346.9     |           |           |           |           |
| 07:15 | 348.5     | 6.5       | 356.9     | 6.8       | 349.2     |           |           |           |           |
| 07:30 | 5.3       | 5.2       | 12.2      |           |           |           |           |           |           |
| 07:45 | 14.1      | 5.6       | 21.0      |           |           |           |           |           |           |
| 08:00 | 18.7      | 5.5       | 18.2      |           |           |           |           |           |           |
| 08:15 | 22.4      | 6.5       | 18.6      |           |           |           |           |           |           |
| 08:30 | 23.0      | 7.2       | 18.2      |           |           |           |           |           |           |
| 08:45 | 18.3      | 7.7       | 28.8      |           |           |           |           |           |           |
| 09:00 | 19.8      | 7.1       | 37.7      |           |           |           |           |           |           |
| 09:15 | 29.5      | 7.7       | 29.0      |           |           |           |           |           |           |
| 09:30 | 30.0      | 8.8       | 26.0      |           |           |           |           |           |           |
| 09:45 | 19.1      | 9.0       | 27.7      |           |           |           |           |           |           |
| 10:00 | 20.0      | 7.8       | 25.8      |           |           |           |           |           |           |
| 10:15 | 30.3      | 6.9       | 24.5      |           |           |           |           |           |           |
| 10:30 | 21.0      | 6.4       | 17.0      |           |           |           |           |           |           |
| 10:45 | 19.5      | 7.0       | 23.6      | 9.0       | 40.7      |           |           |           |           |
| 11:00 | 28.2      | 8.1       | 31.7      |           |           |           |           |           |           |
| 11:15 | 17.0      | 6.7       | 8.9       |           |           |           |           |           |           |
| 11:30 | 26.6      | 5.6       | 7.4       |           |           |           |           |           |           |
| 11:45 | 47.8      | 7.4       | 48.3      |           |           |           |           |           |           |
| 12:00 | 38.2      |           |           |           |           |           |           |           |           |
| 12:15 | 357.2     | 2.0       | 5.7       | 3.2       | 12.4      |           |           |           |           |
| 12:30 | 40.1      | 4.3       | 39.1      | 7.0       | 46.9      |           |           |           |           |



## Daily Summary Report

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

7/2/2021

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 | 12.1      | 261.6     |           |           |
| 01:00 | 15.0      | 265.7     | 18.3      | 267.0     |
| 01:15 | 17.8      | 269.3     |           |           |
| 01:30 |           |           |           |           |
| 01:45 |           |           |           |           |
| 02:00 |           |           |           |           |
| 02:15 |           |           |           |           |
| 02:30 |           |           |           |           |
| 02:45 | 10.9      | 290.2     |           |           |
| 03:00 | 10.8      | 318.7     |           |           |
| 03:15 | 11.8      | 329.8     |           |           |
| 03:30 | 11.3      | 333.8     |           |           |
| 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>      | 12.8      | 295.6     | 18.3      | 267.0     |
| <b>Max</b>      | 17.8      | 333.8     | 18.3      | 267.0     |
| <b>Max Time</b> | 01:15     | 03:30     | 01:00     | 01:00     |
| <b>Min</b>      | 10.8      | 261.6     | 18.3      | 267.0     |
| <b>Count</b>    | 7         | 7         | 1         | 1         |
| <b>Total</b>    |           |           |           |           |