

## Daily Summary Report

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

4/10/2020

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 | 4.5       | 264.0     | 3.0       | 259.0     | 5.2       | 275.0     | 6.4       | 283.0     | 7.5       |
| 00:15 | 5.3       | 263.0     | 2.8       | 256.8     | 5.1       | 269.4     | 6.2       | 277.8     | 7.7       |
| 00:30 | 6.0       | 262.0     | 5.4       | 263.0     | 4.8       | 263.5     | 6.2       | 266.3     | 7.1       |
| 00:45 | 6.9       | 261.1     | 5.9       | 259.0     | 4.8       | 257.8     | 6.4       | 262.0     | 6.9       |
| 01:00 | 6.5       | 262.8     | 6.0       | 258.0     | 5.5       | 255.2     | 6.5       | 260.8     | 6.9       |
| 01:15 | 2.5       | 243.4     | 4.0       | 251.0     | 5.5       | 258.8     | 6.9       | 261.2     | 7.4       |
| 01:30 | 4.4       | 264.5     | 4.7       | 264.0     | 5.0       | 263.3     | 6.7       | 265.6     | 7.5       |
| 01:45 | 7.0       | 269.1     | 6.5       | 268.0     | 5.9       | 266.1     | 6.8       | 269.0     | 7.3       |
| 02:00 | 6.8       | 267.9     | 6.5       | 268.0     | 6.1       | 268.8     | 7.0       | 273.8     | 7.5       |
| 02:15 | 6.1       | 264.8     | 5.5       | 272.0     | 5.0       | 280.7     | 6.5       | 283.5     | 6.8       |
| 02:30 | 5.1       | 269.7     | 5.2       | 280.0     | 5.3       | 297.5     | 6.9       | 295.2     | 7.0       |
| 02:45 | 3.9       | 277.7     | 4.8       | 290.0     | 5.6       | 307.1     | 6.8       | 303.5     | 6.7       |
| 03:00 | 3.7       | 287.2     | 4.5       | 300.0     | 5.3       | 314.7     | 6.4       | 313.4     | 6.1       |
| 03:15 | 4.0       | 287.0     | 4.7       | 302.0     | 5.5       | 319.1     | 6.8       | 319.4     | 6.3       |
| 03:30 | 4.7       | 286.0     | 4.2       | 303.0     | 5.3       | 317.0     | 6.7       | 316.0     | 6.7       |
| 03:45 | 5.3       | 285.0     | 3.8       | 300.0     | 5.1       | 315.1     | 6.3       | 313.7     | 7.2       |
| 04:00 | 6.0       | 284.4     | 5.5       | 294.0     | 5.1       | 314.0     | 6.1       | 314.1     | 7.0       |
| 04:15 | 5.3       | 299.1     | 5.2       | 305.0     | 5.1       | 323.0     | 6.2       | 315.4     | 6.9       |
| 04:30 | 4.2       | 315.0     | 2.2       | 310.5     | 5.4       | 335.4     | 6.4       | 326.6     | 6.8       |
| 04:45 | 3.2       | 337.7     | 3.4       | 331.6     | 7.5       | 344.9     | 8.1       | 341.5     | 8.0       |
| 05:00 |           |           | 4.4       | 342.5     | 9.2       | .9        | 9.8       | 359.5     | 10.9      |
| 05:15 |           |           |           |           | 7.2       | 4.7       | 7.8       | .1        | 8.1       |
| 05:30 |           |           |           |           | 5.6       | 356.5     | 7.0       | 348.1     | 7.2       |
| 05:45 |           |           |           |           | 4.9       | 345.2     | 6.1       | 336.0     | 6.7       |
| 06:00 |           |           |           |           | 4.2       | 348.9     | 6.2       | 333.4     | 6.8       |
| 06:15 |           |           |           |           | 8.4       | 359.5     | 8.5       | 351.6     | 9.2       |
| 06:30 |           |           |           |           | 9.3       | 355.0     | 9.3       | 354.7     | 8.9       |
| 06:45 |           |           |           |           | 7.7       | 347.8     | 8.1       | 344.1     | 8.3       |
| 07:00 |           |           |           |           | 7.0       | 337.2     | 8.0       | 328.5     | 8.6       |
| 07:15 |           |           | 2.3       | 329.9     | 6.4       | 335.1     | 7.6       | 328.9     | 8.0       |
| 07:30 |           |           | 2.3       | 331.0     | 5.8       | 352.6     | 6.6       | 347.2     | 6.8       |
| 07:45 |           |           | 2.3       | 333.0     | 6.1       | 359.4     | 6.5       | 351.0     | 6.6       |
| 08:00 |           |           | 2.2       | 335.7     | 6.4       | 358.8     | 6.8       | 348.8     | 7.0       |
| 08:15 |           |           | 3.2       | 342.1     | 6.7       | 358.7     | 6.0       | 350.0     | 7.1       |
| 08:30 |           |           | 2.8       | 352.0     | 5.7       | 359.1     | 5.7       | 352.0     | 5.6       |
| 08:45 |           |           | 2.5       | .9        | 6.0       | 1.0       | 5.9       | 356.1     | 5.8       |
| 09:00 |           |           | 3.2       | 356.0     | 7.3       | 357.6     | 8.0       | 356.1     | 7.9       |
| 09:15 |           |           | 4.0       | 353.6     | 7.3       | 351.9     | 8.3       | 352.8     | 8.2       |
| 09:30 |           |           | 5.2       | 357.8     | 6.2       | 353.5     | 6.6       | 347.9     | 7.3       |
| 09:45 |           |           | 4.3       | 359.4     | 6.6       | .8        | 6.7       | 346.5     | 6.5       |
| 10:00 |           |           | 3.7       | 354.7     | 7.8       | 355.6     | 7.8       | 354.2     | 6.6       |
| 10:15 |           |           | 2.6       | 347.1     | 6.6       | 347.7     | 6.4       | 352.8     | 5.8       |
| 10:30 |           |           | 2.3       | 288.7     | 5.8       | 329.6     | 6.0       | 326.2     | 6.0       |
| 10:45 | 2.9       | 320.4     | 3.0       | 324.0     | 6.6       | 328.1     | 7.0       | 326.1     | 6.9       |
| 11:00 | 4.8       | 351.2     | 4.0       | 348.0     | 7.1       | 344.5     | 7.8       | 339.0     | 7.4       |
| 11:15 | 4.0       | 7.8       | 5.5       | 7.6       | 7.3       | 359.1     | 7.5       | 353.7     | 7.1       |
| 11:30 | 3.7       | 5.3       | 3.9       | 8.9       | 6.5       | 357.8     | 7.1       | 353.0     | 7.5       |
| 11:45 | 3.6       | 5.5       | 3.9       | .2        | 6.4       | 3.0       | 8.1       | 349.6     | 8.5       |
| 12:00 | 3.2       | 10.6      | 4.1       | 357.3     | 6.2       | 9.0       | 7.4       | 351.8     | 7.0       |
| 12:15 | 3.6       | .9        | 4.1       | 337.1     | 7.3       | 342.0     | 7.6       | 337.2     | 7.3       |
| 12:30 | 3.9       | 350.7     | 3.5       | 337.0     | 5.4       | 350.1     | 5.1       | 350.0     | 4.9       |



## Daily Summary Report

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

4/10/2020

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 | 285.0     | 8.0       | 291.0     | 10.0      | 296.0     | 10.9      | 298.0     | 12.8      | 304.0     |
| 00:15 | 282.9     | 8.3       | 289.5     | 10.2      | 296.2     | 11.7      | 296.6     | 13.6      | 305.5     |
| 00:30 | 272.9     | 7.4       | 283.3     | 8.8       | 294.9     | 10.2      | 298.5     | 12.1      | 307.9     |
| 00:45 | 269.3     | 7.1       | 278.7     | 7.8       | 291.1     | 9.4       | 296.7     | 11.1      | 304.4     |
| 01:00 | 268.1     | 7.3       | 276.2     | 8.2       | 287.3     | 9.4       | 295.0     | 10.6      | 301.1     |
| 01:15 | 267.6     | 7.9       | 273.8     | 8.5       | 284.3     | 9.2       | 292.3     | 10.2      | 298.7     |
| 01:30 | 270.4     | 8.1       | 277.4     | 8.1       | 288.8     | 9.0       | 295.8     | 10.1      | 302.1     |
| 01:45 | 275.5     | 8.0       | 282.1     | 7.9       | 295.6     | 8.6       | 303.9     | 9.8       | 313.8     |
| 02:00 | 282.1     | 8.1       | 287.1     | 8.6       | 296.7     | 9.0       | 307.8     | 9.2       | 316.4     |
| 02:15 | 288.8     | 7.3       | 293.0     | 8.0       | 298.3     | 8.7       | 315.3     | 9.8       | 320.5     |
| 02:30 | 299.3     | 7.0       | 302.3     | 7.6       | 307.8     | 8.8       | 317.4     | 10.5      | 322.2     |
| 02:45 | 306.6     | 6.8       | 307.1     | 7.8       | 309.1     | 8.9       | 312.7     | 10.6      | 315.3     |
| 03:00 | 309.0     | 6.7       | 307.8     | 7.2       | 303.7     | 8.9       | 306.2     | 11.7      | 314.7     |
| 03:15 | 312.1     | 7.1       | 312.6     | 6.8       | 309.0     | 8.8       | 303.2     | 11.0      | 314.8     |
| 03:30 | 311.2     | 7.4       | 312.8     | 6.9       | 322.2     | 7.1       | 323.4     | 9.1       | 325.1     |
| 03:45 | 314.5     | 7.2       | 315.2     | 7.7       | 323.2     | 8.1       | 326.9     | 10.1      | 333.7     |
| 04:00 | 314.2     | 7.2       | 315.9     | 8.3       | 319.8     | 9.2       | 315.6     | 10.8      | 327.5     |
| 04:15 | 309.8     | 7.5       | 311.8     | 7.9       | 318.9     | 9.8       | 313.4     | 10.0      | 331.0     |
| 04:30 | 321.5     | 6.8       | 326.8     | 7.3       | 323.5     | 10.2      | 322.5     | 8.9       | 329.2     |
| 04:45 | 340.6     | 8.0       | 347.6     | 8.4       | 349.5     | 10.7      | 336.6     | 9.4       | 331.0     |
| 05:00 | 1.0       | 10.0      | 9.2       | 11.5      | 4.6       | 10.3      | 346.9     | 9.8       | 333.0     |
| 05:15 | 358.7     | 8.3       | 357.2     | 9.2       | 344.9     | 11.7      | 331.4     | 10.2      | 335.0     |
| 05:30 | 343.8     | 7.6       | 344.6     | 8.6       | 340.1     | 11.4      | 330.5     | 10.6      | 337.3     |
| 05:45 | 332.1     | 6.8       | 328.5     | 7.3       | 326.2     | 8.9       | 325.9     | 11.0      | 333.0     |
| 06:00 | 336.7     | 6.8       | 322.7     | 6.2       | 318.4     | 8.3       | 338.3     | 11.5      | 330.0     |
| 06:15 | 355.4     | 8.9       | 348.0     | 7.4       | 352.9     | 10.8      | 349.0     | 11.9      | 326.0     |
| 06:30 | 358.2     | 8.7       | 354.0     | 9.1       | 354.8     | 9.9       | 343.9     | 12.3      | 322.1     |
| 06:45 | 346.8     | 8.4       | 337.2     | 9.6       | 337.2     | 10.0      | 335.3     | 11.3      | 330.2     |
| 07:00 | 336.3     | 9.6       | 334.4     | 10.6      | 336.8     | 12.5      | 336.7     |           |           |
| 07:15 | 337.8     | 9.2       | 339.1     | 10.0      | 339.1     | 11.7      | 341.6     |           |           |
| 07:30 | 349.6     | 7.4       | 345.0     | 7.4       | 344.7     | 10.6      | 347.2     |           |           |
| 07:45 | 348.8     | 7.2       | 347.8     | 7.1       | 351.7     | 8.9       | 340.6     |           |           |
| 08:00 | 346.4     | 7.2       | 345.5     | 7.5       | 350.2     | 9.1       | 350.8     |           |           |
| 08:15 | 347.0     | 7.0       | 345.6     | 7.9       | 350.8     | 9.2       | 351.0     |           |           |
| 08:30 | 346.9     | 6.5       | 351.3     | 8.1       | 358.6     | 9.3       | 352.0     |           |           |
| 08:45 | 3.8       | 6.8       | 2.7       | 8.9       | 1.8       | 9.5       | 355.0     |           |           |
| 09:00 | 358.0     | 8.4       | 357.3     | 10.2      | 2.2       | 9.7       | 355.0     |           |           |
| 09:15 | 345.6     | 8.1       | 346.2     | 7.8       | 350.3     | 9.8       | 355.1     |           |           |
| 09:30 | 325.4     | 7.4       | 327.7     | 9.1       | 341.4     | 10.6      | 355.0     |           |           |
| 09:45 | 333.0     | 6.8       | 333.3     | 10.5      | 354.9     | 11.6      | 354.5     |           |           |
| 10:00 | 2.2       | 7.2       | 11.5      | 10.2      | 358.6     | 10.3      | 355.0     |           |           |
| 10:15 | 1.5       | 6.3       | 10.3      | 7.3       | 6.4       | 9.0       | 356.8     |           |           |
| 10:30 | 326.6     | 5.5       | 334.2     | 6.1       | 340.4     | 7.7       | 336.4     |           |           |
| 10:45 | 317.4     | 7.4       | 310.3     | 7.1       | 321.3     | 7.3       | 314.7     |           |           |
| 11:00 | 329.6     | 7.5       | 326.7     | 8.1       | 332.7     | 10.5      | 330.2     |           |           |
| 11:15 | 352.6     | 7.1       | 350.0     | 7.7       | 352.8     | 10.7      | 329.0     |           |           |
| 11:30 | 358.8     | 6.9       | 359.1     | 5.0       | 344.7     | 7.2       | 337.4     |           |           |
| 11:45 | 348.9     | 8.1       | 346.7     | 7.8       | 327.8     | 9.1       | 337.5     | 9.8       | 340.0     |
| 12:00 | 351.2     | 7.2       | 344.2     | 7.4       | 336.6     | 11.0      | 334.2     | 14.3      | 329.2     |
| 12:15 | 339.3     | 6.8       | 335.7     | 7.9       | 336.2     | 10.4      | 334.4     | 12.0      | 335.0     |
| 12:30 | 338.8     | 4.0       | 341.5     | 4.4       | 336.3     | 5.1       | 341.3     | 8.0       | 340.0     |



## Daily Summary Report

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

4/10/2020

Interval: 015m

|       | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time  | M/SEC     | DEGC      | M/SEC     | DEG       |
| 00:00 | 14.8      | 303.0     | 166.0     | 299.0     |
| 00:15 | 15.2      | 301.8     | 17.4      | 298.3     |
| 00:30 | 14.5      | 305.3     | 15.6      | 295.1     |
| 00:45 | 12.5      | 305.9     | 15.0      | 302.1     |
| 01:00 | 11.5      | 303.6     | 15.5      | 307.8     |
| 01:15 | 12.5      | 299.7     | 15.4      | 309.0     |
| 01:30 | 14.0      | 301.4     | 15.2      | 312.0     |
| 01:45 | 13.2      | 308.2     | 15.0      | 313.5     |
| 02:00 | 12.9      | 311.5     | 14.0      | 316.0     |
| 02:15 | 10.9      | 318.4     | 13.0      | 320.0     |
| 02:30 | 11.4      | 317.1     | 12.3      | 323.4     |
| 02:45 | 12.6      | 311.4     | 14.9      | 306.2     |
| 03:00 | 14.6      | 314.6     | 17.1      | 306.9     |
| 03:15 | 15.5      | 313.8     | 16.6      | 314.0     |
| 03:30 | 12.5      | 315.2     | 15.5      | 320.4     |
| 03:45 | 12.7      | 328.5     | 15.8      | 323.1     |
| 04:00 | 13.6      | 331.1     |           |           |
| 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>      | 13.2      | 311.2     | 24.6      | 310.4     |
| <b>Max</b>      | 15.5      | 331.1     | 166.0     | 323.4     |
| <b>Max Time</b> | 03:15     | 04:00     | 00:00     | 02:30     |
| <b>Min</b>      | 10.9      | 299.7     | 12.3      | 295.1     |
| <b>Count</b>    | 17        | 17        | 16        | 16        |
| <b>Total</b>    |           |           |           |           |