

Daily Summary Report

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

4/1/2021

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 | 1.3 | 238.0 | .5 | 276.0 | 1.2 | 345.0 | 2.0 | 358.0 | 2.9 |
| 00:15 | 1.3 | 243.9 | .5 | 288.7 | 1.8 | 334.1 | 2.6 | 347.5 | 3.6 |
| 00:30 | 1.6 | 245.5 | .8 | 296.1 | 1.9 | 320.9 | 2.9 | 341.1 | 4.0 |
| 00:45 | 1.6 | 245.2 | 1.2 | 293.1 | 2.2 | 315.4 | 3.6 | 328.4 | 4.6 |
| 01:00 | 1.7 | 254.6 | 1.7 | 296.7 | 3.0 | 317.3 | 4.3 | 328.2 | 5.2 |
| 01:15 | 2.0 | 259.8 | 1.7 | 294.4 | 3.4 | 314.8 | 4.5 | 327.1 | 5.5 |
| 01:30 | 2.1 | 255.9 | 1.4 | 289.9 | 2.9 | 305.8 | 3.7 | 318.4 | 5.0 |
| 01:45 | 1.9 | 257.0 | 1.4 | 292.0 | 2.7 | 307.1 | 3.2 | 323.2 | 4.6 |
| 02:00 | 1.9 | 271.2 | 1.6 | 299.4 | 2.8 | 320.7 | 3.6 | 333.3 | 4.8 |
| 02:15 | 1.8 | 272.1 | 1.5 | 320.9 | 3.0 | 337.5 | 4.2 | 344.7 | 4.9 |
| 02:30 | 1.6 | 270.6 | 1.6 | 334.0 | 3.8 | 340.6 | 5.0 | 349.1 | 5.6 |
| 02:45 | 1.8 | 281.6 | 1.7 | 329.8 | 4.2 | 339.9 | 5.4 | 344.8 | 5.7 |
| 03:00 | 2.3 | 291.1 | 2.0 | 331.4 | 4.7 | 345.7 | 6.1 | 345.7 | 6.2 |
| 03:15 | 2.8 | 317.7 | 3.2 | 344.6 | 6.2 | 352.7 | 7.3 | 349.9 | 7.5 |
| 03:30 | 3.7 | 331.0 | 4.6 | 349.3 | 7.8 | 351.3 | 8.6 | 349.1 | 8.7 |
| 03:45 | 4.9 | 327.6 | 5.0 | 335.0 | 8.3 | 340.9 | 9.7 | 342.9 | 9.8 |
| 04:00 | 5.9 | 324.6 | 4.9 | 330.3 | 8.2 | 337.5 | 10.2 | 343.2 | 10.5 |
| 04:15 | 4.7 | 323.1 | 3.5 | 347.4 | 7.3 | 351.0 | 10.5 | 352.9 | 10.8 |
| 04:30 | 3.1 | 325.2 | 3.1 | 340.2 | 7.3 | 353.3 | 9.9 | 355.0 | 11.1 |
| 04:45 | 2.8 | 309.9 | 2.4 | 322.2 | 7.0 | 349.1 | 9.4 | 348.2 | 11.0 |
| 05:00 | 2.1 | 283.6 | 1.7 | 312.5 | 7.3 | 342.3 | 10.4 | 345.1 | 11.6 |
| 05:15 | 1.9 | 275.4 | 2.0 | 320.6 | 7.6 | 341.4 | 12.2 | 355.4 | 12.8 |
| 05:30 | 2.2 | 266.1 | 2.2 | 325.6 | 6.9 | 349.7 | 11.4 | 356.6 | 11.9 |
| 05:45 | 1.8 | 258.5 | 1.5 | 341.6 | 5.5 | 352.6 | 9.3 | 353.9 | 9.7 |
| 06:00 | 1.7 | 283.9 | 1.6 | 327.0 | 5.0 | 349.7 | 7.0 | 353.0 | 7.6 |
| 06:15 | 1.8 | 326.5 | 1.8 | 325.2 | 4.4 | 352.0 | 5.6 | 351.8 | 6.9 |
| 06:30 | 1.5 | 321.9 | 1.0 | 314.6 | 3.7 | 348.9 | 5.1 | 346.6 | 7.0 |
| 06:45 | 1.9 | 285.2 | 1.4 | 293.5 | 4.2 | 332.0 | 6.1 | 341.4 | 7.6 |
| 07:00 | 1.8 | 278.0 | 1.6 | 305.8 | 4.3 | 334.3 | 6.5 | 347.9 | 7.6 |
| 07:15 | 1.5 | 271.1 | 1.8 | 306.9 | 4.3 | 331.9 | 6.4 | 341.4 | 8.0 |
| 07:30 | 1.5 | 263.2 | 1.1 | 295.6 | 3.7 | 327.1 | 5.9 | 335.1 | 8.2 |
| 07:45 | 1.9 | 265.4 | .7 | 290.0 | 3.3 | 331.1 | 5.5 | 339.0 | 7.4 |
| 08:00 | 2.1 | 266.6 | 1.1 | 293.5 | 4.0 | 329.5 | 6.1 | 338.9 | 6.9 |
| 08:15 | 1.9 | 252.0 | 1.6 | 296.9 | 4.5 | 328.0 | 6.8 | 340.9 | 7.2 |
| 08:30 | 2.3 | 246.3 | 1.3 | 296.3 | 3.8 | 319.9 | 6.2 | 331.2 | 6.9 |
| 08:45 | 2.4 | 247.2 | .3 | 290.8 | 2.8 | 313.3 | 4.5 | 317.7 | 5.7 |
| 09:00 | 2.0 | 252.6 | .1 | 298.2 | 2.3 | 325.7 | 4.4 | 332.9 | 6.1 |
| 09:15 | 1.6 | 253.9 | .2 | 257.4 | 2.3 | 328.2 | 5.5 | 344.7 | 6.8 |
| 09:30 | 1.9 | 267.2 | .8 | 293.3 | 3.4 | 319.0 | 4.8 | 329.8 | 5.6 |
| 09:45 | 2.9 | 301.1 | 1.4 | 326.2 | 4.7 | 337.4 | 5.7 | 343.4 | 5.3 |
| 10:00 | 3.4 | 304.0 | 1.9 | 329.0 | 5.1 | 342.9 | 6.4 | 355.8 | 7.5 |
| 10:15 | 3.4 | 313.4 | 3.2 | 328.3 | 5.6 | 347.2 | 7.1 | 2.1 | 8.5 |
| 10:30 | 4.1 | 309.8 | 2.8 | 329.0 | 5.1 | 349.1 | 7.2 | 358.4 | 10.4 |
| 10:45 | 4.0 | 294.1 | 2.4 | 311.8 | 4.9 | 332.0 | 6.4 | 334.5 | 6.7 |
| 11:00 | 2.4 | 297.6 | 2.2 | 320.1 | 5.3 | 341.1 | 7.2 | 341.0 | 7.3 |
| 11:15 | 1.6 | 297.1 | 1.7 | 315.8 | 4.2 | 345.3 | 6.5 | 345.5 | 7.2 |
| 11:30 | 2.6 | 292.6 | 2.8 | 310.5 | 4.6 | 335.4 | 5.9 | 332.6 | 6.1 |
| 11:45 | 4.0 | 293.7 | 4.2 | 302.9 | 4.6 | 319.0 | 6.1 | 314.9 | 7.2 |
| 12:00 | 3.7 | 306.7 | 5.9 | 307.1 | 5.7 | 321.9 | 6.7 | 324.4 | 7.4 |
| 12:15 | 3.4 | 306.2 | 5.8 | 306.0 | 6.4 | 316.0 | 6.7 | 327.4 | 6.4 |
| 12:30 | 3.0 | 291.5 | 3.9 | 296.2 | 5.0 | 289.6 | 4.6 | 298.9 | 4.6 |

Daily Summary Report

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

4/1/2021

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 | 357.0 | 3.2 | 253.0 | 4.6 | 344.0 | 6.1 | 348.0 | 7.8 | 348.0 |
| 00:15 | 357.7 | 3.7 | 352.0 | 5.0 | 342.5 | 7.0 | 341.1 | 8.9 | 347.1 |
| 00:30 | 350.0 | 4.0 | 341.7 | 5.2 | 343.4 | 6.9 | 336.3 | 8.7 | 344.3 |
| 00:45 | 332.6 | 4.9 | 329.7 | 6.0 | 340.3 | 7.4 | 338.8 | 9.0 | 349.6 |
| 01:00 | 328.7 | 5.4 | 328.0 | 6.4 | 341.2 | 7.4 | 342.8 | 9.0 | 351.1 |
| 01:15 | 331.6 | 5.7 | 330.1 | 6.2 | 337.4 | 6.8 | 339.6 | 8.7 | 343.4 |
| 01:30 | 330.2 | 5.7 | 331.0 | 6.5 | 330.7 | 7.6 | 330.8 | 8.9 | 342.3 |
| 01:45 | 333.2 | 5.7 | 334.6 | 6.9 | 332.1 | 7.9 | 334.5 | 11.1 | 340.5 |
| 02:00 | 340.9 | 5.5 | 336.1 | 6.4 | 335.0 | 7.1 | 344.5 | 12.2 | 331.5 |
| 02:15 | 349.5 | 5.3 | 346.3 | 6.4 | 348.5 | 7.3 | 345.6 | 10.0 | 340.6 |
| 02:30 | 349.4 | 5.5 | 352.1 | 6.5 | 356.9 | 7.9 | 353.9 | 10.2 | 351.1 |
| 02:45 | 347.1 | 4.8 | 350.3 | 5.9 | 347.6 | 7.5 | 357.9 | 10.0 | 351.6 |
| 03:00 | 344.0 | 5.3 | 347.4 | 6.6 | 340.6 | 6.5 | 351.8 | 8.6 | 349.5 |
| 03:15 | 342.3 | 7.3 | 343.7 | 9.1 | 339.1 | 8.1 | 350.8 | | |
| 03:30 | 345.4 | 9.6 | 346.1 | 10.2 | 348.5 | 10.7 | 356.2 | | |
| 03:45 | 344.9 | 10.4 | 347.3 | 9.6 | 353.1 | 11.1 | 343.1 | | |
| 04:00 | 347.0 | 12.6 | 352.1 | 13.0 | 353.0 | | | | |
| 04:15 | 356.7 | 12.1 | 353.2 | 13.2 | 354.0 | | | | |
| 04:30 | 356.4 | 10.5 | 357.3 | 14.3 | 353.9 | | | | |
| 04:45 | 343.6 | 11.5 | 355.0 | | | | | | |
| 05:00 | 338.0 | 12.0 | 354.0 | | | | | | |
| 05:15 | 349.6 | 12.0 | 352.0 | | | | | | |
| 05:30 | 348.8 | 11.9 | 352.0 | | | | | | |
| 05:45 | 347.9 | 11.9 | 351.8 | | | | | | |
| 06:00 | 352.0 | 9.7 | 353.7 | | | | | | |
| 06:15 | 354.0 | 7.6 | 355.2 | | | | | | |
| 06:30 | 353.9 | 7.5 | 359.6 | | | | | | |
| 06:45 | 345.5 | 8.5 | 354.0 | | | | | | |
| 07:00 | 351.1 | 9.5 | 349.6 | | | | | | |
| 07:15 | 350.0 | 11.6 | 345.9 | | | | | | |
| 07:30 | 343.9 | 11.6 | 342.1 | | | | | | |
| 07:45 | 340.5 | 11.0 | 340.0 | | | | | | |
| 08:00 | 334.0 | 10.0 | 337.0 | | | | | | |
| 08:15 | 337.4 | 9.5 | 334.8 | | | | | | |
| 08:30 | 334.0 | 8.5 | 330.0 | | | | | | |
| 08:45 | 330.0 | 8.2 | 326.0 | | | | | | |
| 09:00 | 341.4 | 7.8 | 322.5 | | | | | | |
| 09:15 | 331.9 | 9.2 | 321.6 | | | | | | |
| 09:30 | 314.9 | 9.0 | 330.0 | | | | | | |
| 09:45 | 341.8 | 8.7 | 342.0 | | | | | | |
| 10:00 | 359.6 | 8.4 | 353.0 | | | | | | |
| 10:15 | .5 | 9.8 | 3.9 | | | | | | |
| 10:30 | 5.8 | 10.6 | 8.0 | | | | | | |
| 10:45 | 324.9 | 9.0 | 335.0 | | | | | | |
| 11:00 | 319.9 | 8.5 | 320.0 | | | | | | |
| 11:15 | 325.1 | 8.0 | 319.0 | | | | | | |
| 11:30 | 336.0 | 8.0 | 319.0 | | | | | | |
| 11:45 | 312.7 | 7.9 | 318.9 | | | | | | |
| 12:00 | 319.8 | 7.5 | 327.5 | 7.8 | 353.1 | | | | |
| 12:15 | 341.8 | 7.5 | 349.5 | 8.2 | 345.0 | | | | |
| 12:30 | 328.0 | 5.5 | 331.9 | 8.6 | 325.0 | | | | |

Daily Summary Report

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

4/1/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | 10.7 | 345.0 | 11.9 | 340.0 |
| 00:15 | 11.4 | 347.3 | 12.9 | 342.4 |
| 00:30 | 10.6 | 350.1 | 12.1 | 344.2 |
| 00:45 | 10.4 | 347.4 | 12.2 | 347.1 |
| 01:00 | 10.8 | 341.8 | 13.1 | 350.5 |
| 01:15 | 11.0 | 339.0 | 14.3 | 345.0 |
| 01:30 | 13.0 | 337.0 | 15.8 | 341.5 |
| 01:45 | 14.2 | 335.7 | 15.1 | 345.4 |
| 02:00 | 11.2 | 345.0 | | |
| 02:15 | 11.5 | 354.8 | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
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| 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 | | | | |
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| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | 11.5 | 344.3 | 13.4 | 344.5 |
| Max | 14.2 | 354.8 | 15.8 | 350.5 |
| Max Time | 01:45 | 02:15 | 01:30 | 01:00 |
| Min | 10.4 | 335.7 | 11.9 | 340.0 |
| Count | 10 | 10 | 8 | 8 |
| Total | | | | |