

Daily Summary Report

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

4/18/2021

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 | 2.0 | 328.0 | 3.3 | 355.0 | 4.8 | 5.0 | 5.8 | 8.0 | 6.4 |
| 00:15 | 2.5 | 323.4 | 2.9 | 347.3 | 5.5 | 356.4 | 6.9 | 2.6 | 7.0 |
| 00:30 | 2.5 | 320.3 | 2.9 | 342.5 | 4.8 | 351.8 | 6.0 | 359.0 | 5.7 |
| 00:45 | 2.0 | 325.7 | 2.8 | 345.2 | 4.3 | .5 | 5.4 | 3.9 | 5.3 |
| 01:00 | 1.3 | 344.7 | 1.8 | 337.6 | 4.0 | 10.2 | 4.8 | 9.7 | 4.7 |
| 01:15 | .9 | 346.0 | 1.5 | 7.5 | 3.8 | 16.1 | 4.6 | 16.1 | 4.2 |
| 01:30 | 1.4 | 4.3 | 1.8 | 14.2 | 4.3 | 15.6 | 5.3 | 17.6 | 4.8 |
| 01:45 | 1.3 | .2 | 1.9 | 8.6 | 4.3 | 14.1 | 5.4 | 17.1 | 5.2 |
| 02:00 | .9 | 340.6 | 2.0 | 5.5 | 4.0 | 15.1 | 5.5 | 18.5 | 5.6 |
| 02:15 | 1.0 | 283.5 | 2.5 | 8.0 | 4.1 | 14.4 | 5.5 | 15.4 | 5.5 |
| 02:30 | 1.7 | 241.7 | 2.3 | 10.0 | 3.7 | 14.8 | 4.8 | 14.4 | 4.6 |
| 02:45 | 1.2 | 235.9 | 1.2 | 11.3 | 3.3 | 18.2 | 4.2 | 19.0 | 3.9 |
| 03:00 | 1.1 | 231.3 | .6 | 334.9 | 3.1 | 18.0 | 4.1 | 18.6 | 3.7 |
| 03:15 | .9 | 243.1 | .7 | 314.5 | 3.1 | 12.7 | 4.5 | 14.6 | 4.4 |
| 03:30 | .5 | 322.8 | 1.2 | 354.9 | 3.0 | 11.6 | 4.4 | 16.1 | 4.7 |
| 03:45 | .4 | 342.2 | 1.1 | 355.5 | 2.8 | 14.6 | 4.0 | 13.5 | 4.2 |
| 04:00 | .5 | 238.7 | .5 | 331.3 | 2.4 | 9.4 | 3.5 | 2.4 | 3.4 |
| 04:15 | .4 | 232.2 | .3 | 336.5 | 1.8 | 2.2 | 2.6 | 359.2 | 2.8 |
| 04:30 | .4 | 221.8 | .4 | 343.7 | 1.7 | 349.5 | 2.5 | 348.3 | 2.7 |
| 04:45 | .4 | 225.4 | .4 | 329.1 | 1.9 | 348.9 | 2.9 | 341.7 | 2.7 |
| 05:00 | .6 | 223.9 | .3 | 320.0 | 2.0 | 2.4 | 3.0 | 354.4 | 2.6 |
| 05:15 | .9 | 221.6 | .5 | 342.1 | 2.2 | 14.1 | 3.1 | 12.3 | 3.4 |
| 05:30 | 1.0 | 231.1 | .4 | 332.0 | 1.9 | 11.2 | 2.9 | 7.9 | 3.0 |
| 05:45 | 1.0 | 234.5 | .2 | 259.0 | 1.6 | 356.5 | 3.0 | 348.5 | 2.5 |
| 06:00 | 1.1 | 247.9 | .3 | 246.6 | 1.7 | 1.3 | 2.8 | 353.0 | 2.9 |
| 06:15 | 1.2 | 252.9 | .4 | 251.8 | 1.5 | 11.7 | 2.5 | 9.1 | 3.3 |
| 06:30 | 1.0 | 245.6 | .2 | 260.8 | 1.4 | 15.5 | 2.5 | 21.4 | 3.0 |
| 06:45 | 1.0 | 249.0 | .1 | 330.5 | 1.2 | 19.4 | 2.2 | 29.4 | 2.8 |
| 07:00 | 1.1 | 248.4 | .2 | 326.0 | 1.3 | 30.8 | 2.8 | 29.8 | 3.2 |
| 07:15 | 1.2 | 240.9 | .4 | 325.8 | 1.7 | 24.9 | 3.3 | 26.7 | 3.6 |
| 07:30 | 1.3 | 234.7 | .7 | 331.1 | 2.1 | 27.3 | 3.6 | 32.1 | 4.3 |
| 07:45 | 1.3 | 235.4 | 1.0 | 344.9 | 3.0 | 27.8 | 4.4 | 33.2 | 5.1 |
| 08:00 | 1.4 | 235.3 | 1.9 | 19.0 | 3.9 | 26.3 | 5.4 | 29.3 | 5.5 |
| 08:15 | .9 | 336.5 | 2.1 | 22.6 | 4.3 | 24.4 | 5.8 | 23.9 | 6.0 |
| 08:30 | 1.0 | 296.5 | .9 | 348.9 | 3.4 | 23.0 | 5.3 | 22.1 | 5.8 |
| 08:45 | 1.0 | 274.0 | .7 | 304.1 | 1.9 | 15.9 | 4.7 | 29.7 | 5.5 |
| 09:00 | 1.1 | 302.2 | .4 | 327.0 | 2.1 | 20.7 | 6.2 | 36.4 | 6.0 |
| 09:15 | 1.2 | 278.5 | .8 | 12.8 | 3.4 | 24.4 | 6.2 | 32.2 | 6.3 |
| 09:30 | 1.8 | 252.9 | 1.4 | 17.9 | 4.3 | 19.4 | 5.8 | 24.2 | 6.2 |
| 09:45 | 1.6 | 343.3 | 1.7 | 23.4 | 4.1 | 21.3 | 5.4 | 23.8 | 5.9 |
| 10:00 | 1.1 | 303.6 | 1.3 | 29.8 | 3.1 | 25.6 | 4.2 | 24.7 | 4.8 |
| 10:15 | 1.4 | 271.6 | .9 | 348.2 | 1.9 | 9.6 | 2.8 | 9.0 | 3.4 |
| 10:30 | 1.9 | 287.3 | 1.8 | 309.4 | 1.7 | 334.9 | 2.1 | 339.6 | 2.2 |
| 10:45 | 1.6 | 308.3 | 2.2 | 307.9 | 1.8 | 343.0 | 1.7 | 349.0 | 1.7 |
| 11:00 | .8 | 284.9 | 1.3 | 310.2 | 1.9 | 18.2 | 2.7 | 35.3 | 2.4 |
| 11:15 | 1.0 | 253.2 | .8 | 280.6 | .7 | 17.7 | 1.3 | 39.8 | 2.1 |
| 11:30 | .3 | 176.0 | .5 | 139.5 | 2.1 | 103.4 | 2.9 | 100.5 | 2.0 |
| 11:45 | 1.1 | 36.3 | 1.4 | 62.7 | 3.2 | 72.3 | 4.3 | 75.0 | 4.7 |
| 12:00 | 1.6 | 9.4 | 1.3 | 20.9 | 1.5 | 18.7 | 1.8 | 39.4 | 2.8 |
| 12:15 | .4 | 58.0 | .3 | 114.4 | .6 | 44.0 | .1 | 165.4 | .4 |
| 12:30 | 1.1 | 141.8 | 1.0 | 137.8 | 1.8 | 111.8 | 1.5 | 108.1 | .5 |

Daily Summary Report

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

4/18/2021

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 | 8.0 | 6.2 | 5.0 | 6.5 | 356.0 | 7.3 | 357.0 | 8.0 | 355.0 |
| 00:15 | 3.7 | 6.3 | 2.1 | 6.4 | 355.4 | 7.2 | 358.5 | 7.9 | 350.0 |
| 00:30 | 357.9 | 5.0 | .5 | 6.5 | 353.3 | 7.4 | 356.0 | 7.8 | 342.0 |
| 00:45 | 6.4 | 4.5 | 2.8 | 5.2 | 353.7 | 5.4 | 349.1 | 7.7 | 334.0 |
| 01:00 | 11.4 | 3.8 | 3.8 | 4.7 | 348.3 | 4.5 | 342.6 | 7.7 | 336.5 |
| 01:15 | 11.3 | 3.4 | .9 | 4.8 | 336.5 | 5.0 | 342.6 | 6.6 | 344.7 |
| 01:30 | 16.5 | 4.0 | 8.8 | 4.0 | 350.1 | 4.6 | 350.6 | 4.8 | 344.7 |
| 01:45 | 20.0 | 4.6 | 17.3 | 3.9 | 6.9 | 4.5 | .1 | 5.2 | 347.9 |
| 02:00 | 20.9 | 5.2 | 16.8 | 4.5 | 9.5 | 4.3 | 7.7 | 5.0 | 348.2 |
| 02:15 | 14.6 | 4.9 | 10.0 | 4.4 | 5.4 | 4.0 | 359.1 | 5.1 | 342.7 |
| 02:30 | 11.5 | 4.1 | 7.4 | 3.7 | 5.1 | 4.0 | 353.8 | 5.7 | 342.4 |
| 02:45 | 18.6 | 3.2 | 12.3 | 3.2 | 11.8 | 3.7 | 6.4 | 4.4 | 359.2 |
| 03:00 | 18.4 | 3.0 | 10.8 | 3.0 | 11.9 | 3.6 | 8.6 | 4.2 | .8 |
| 03:15 | 13.3 | 3.9 | 10.3 | 3.9 | 7.2 | 4.3 | 2.7 | 5.3 | 350.3 |
| 03:30 | 10.6 | 4.4 | 11.8 | 5.1 | 7.7 | 5.2 | 6.8 | 6.4 | 356.9 |
| 03:45 | 5.6 | 4.3 | 8.0 | 4.4 | 1.6 | 4.9 | 5.8 | 6.6 | 357.5 |
| 04:00 | 352.8 | 3.5 | 349.1 | 3.4 | 345.6 | 3.8 | 356.8 | 6.0 | 353.0 |
| 04:15 | 350.2 | 2.5 | 341.4 | 2.5 | 353.7 | 3.0 | 2.3 | | |
| 04:30 | 346.7 | 2.1 | 343.2 | 2.2 | 358.3 | 3.1 | 15.9 | | |
| 04:45 | 339.6 | 2.4 | 333.7 | 2.9 | 336.6 | 4.7 | 8.3 | | |
| 05:00 | 346.4 | 2.1 | 339.1 | 2.3 | 323.0 | | | | |
| 05:15 | 6.1 | 2.8 | 3.8 | 3.1 | 358.9 | | | | |
| 05:30 | 9.7 | 2.8 | 358.2 | 3.6 | 350.9 | | | | |
| 05:45 | 354.9 | 2.5 | 349.3 | 4.4 | 320.3 | | | | |
| 06:00 | 347.1 | 2.6 | 346.2 | 4.2 | 345.0 | | | | |
| 06:15 | 353.5 | 2.5 | 353.0 | 4.0 | 353.0 | | | | |
| 06:30 | 16.8 | 1.2 | 12.5 | 3.0 | 10.0 | | | | |
| 06:45 | 30.0 | 2.0 | 19.6 | 2.3 | 47.3 | | | | |
| 07:00 | 29.7 | 2.9 | 22.0 | 2.3 | 51.5 | | | | |
| 07:15 | 26.8 | 3.8 | 28.2 | 2.3 | 60.5 | | | | |
| 07:30 | 26.3 | 4.3 | 28.3 | | | | | | |
| 07:45 | 29.5 | 5.0 | 30.3 | | | | | | |
| 08:00 | 27.6 | 6.0 | 30.0 | | | | | | |
| 08:15 | 15.3 | 6.5 | 25.0 | | | | | | |
| 08:30 | 17.0 | 6.3 | 25.0 | | | | | | |
| 08:45 | 19.0 | 6.1 | 24.0 | | | | | | |
| 09:00 | 20.0 | 6.3 | 24.0 | | | | | | |
| 09:15 | 22.0 | 6.4 | 25.0 | | | | | | |
| 09:30 | 23.0 | 6.5 | 25.0 | | | | | | |
| 09:45 | 24.9 | 6.7 | 24.4 | | | | | | |
| 10:00 | 21.8 | 5.2 | 22.6 | | | | | | |
| 10:15 | 8.0 | 3.7 | 5.9 | 4.8 | 3.9 | | | | |
| 10:30 | 329.5 | 2.8 | 339.4 | 3.6 | 355.0 | 5.1 | 12.1 | | |
| 10:45 | 304.1 | 2.1 | 307.6 | 3.7 | 345.0 | 2.7 | 321.3 | 3.2 | 342.6 |
| 11:00 | 28.1 | 2.8 | 42.4 | 3.8 | 41.1 | 2.6 | .1 | 4.2 | 57.9 |
| 11:15 | 10.4 | 2.6 | 19.4 | 3.6 | 51.6 | 3.6 | 341.5 | 6.2 | 56.4 |
| 11:30 | 77.7 | 1.5 | 74.9 | 2.6 | 88.6 | 2.7 | 347.6 | 4.9 | 4.1 |
| 11:45 | 62.6 | 4.2 | 62.8 | 4.4 | 66.6 | 4.8 | 56.2 | 4.2 | 27.8 |
| 12:00 | 45.0 | 2.3 | 44.5 | 2.7 | 40.7 | 4.6 | 61.6 | 5.1 | 57.0 |
| 12:15 | 245.4 | .9 | 282.2 | 1.2 | 319.8 | 2.3 | 2.6 | 2.8 | 16.7 |
| 12:30 | 195.3 | 1.0 | 228.3 | 1.0 | 195.7 | 4.0 | 50.0 | 3.4 | 60.0 |

Daily Summary Report

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

4/18/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | 7.8 | 348.0 | 8.5 | 340.0 |
| 00:15 | 8.8 | 344.0 | 8.7 | 335.0 |
| 00:30 | 9.8 | 340.8 | 8.9 | 330.0 |
| 00:45 | 8.7 | 336.4 | 9.1 | 324.8 |
| 01:00 | 8.1 | 339.6 | 8.4 | 330.7 |
| 01:15 | 6.9 | 343.3 | 7.9 | 333.1 |
| 01:30 | 6.3 | 340.6 | 7.9 | 330.1 |
| 01:45 | 5.5 | 348.2 | 6.5 | 333.6 |
| 02:00 | 5.8 | 346.0 | 6.2 | 328.1 |
| 02:15 | 6.2 | 341.0 | 7.3 | 336.1 |
| 02:30 | 7.4 | 343.3 | 7.7 | 339.4 |
| 02:45 | 6.4 | 355.0 | 6.4 | 352.3 |
| 03:00 | 5.4 | 12.0 | 6.4 | 1.4 |
| 03:15 | 6.2 | 353.0 | 7.5 | 355.2 |
| 03:30 | 7.6 | 344.2 | 8.7 | 344.5 |
| 03:45 | 7.7 | 347.9 | 8.3 | 341.7 |
| 04:00 | 7.5 | 345.0 | 9.1 | 335.7 |
| 04:15 | | | | |
| 04:30 | | | | |
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| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | 4.4 | 24.6 | | |
| 11:00 | 4.3 | 59.5 | | |
| 11:15 | 6.1 | 64.9 | 8.7 | 56.8 |
| 11:30 | 6.7 | 43.0 | | |
| 11:45 | 7.3 | 23.8 | | |
| 12:00 | 6.7 | 56.1 | | |
| 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 | | | | |
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| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | 6.9 | 252.2 | 7.9 | 302.7 |
| Max | 9.8 | 355.0 | 9.1 | 355.2 |
| Max Time | 00:30 | 02:45 | 04:00 | 03:15 |
| Min | 4.3 | 12.0 | 6.2 | 1.4 |
| Count | 23 | 23 | 18 | 18 |
| Total | | | | |