

Daily Summary Report

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

5/7/2020

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 | 5.5 | 265.0 | 1.5 | 262.0 | 3.6 | 285.0 | 3.8 | 293.0 | 4.4 |
| 00:15 | 4.5 | 263.7 | 2.3 | 251.6 | 4.1 | 272.2 | 4.1 | 284.7 | 4.3 |
| 00:30 | 4.2 | 248.4 | 2.4 | 256.0 | 4.3 | 275.0 | 4.5 | 281.0 | 4.4 |
| 00:45 | 5.4 | 253.7 | 2.4 | 261.8 | 4.6 | 277.8 | 4.5 | 288.6 | 4.4 |
| 01:00 | 3.5 | 265.3 | 2.3 | 271.8 | 4.6 | 286.9 | 4.3 | 299.2 | 4.2 |
| 01:15 | 2.2 | 282.4 | 2.5 | 290.1 | 4.0 | 294.8 | 3.9 | 305.9 | 3.8 |
| 01:30 | 1.8 | 315.0 | 2.5 | 304.2 | 3.5 | 305.8 | 3.6 | 316.3 | 3.5 |
| 01:45 | 1.3 | 349.4 | 2.2 | 319.6 | 3.1 | 318.2 | 3.4 | 326.8 | 3.8 |
| 02:00 | 1.4 | 2.2 | 2.0 | 321.4 | 2.9 | 327.5 | 3.3 | 329.6 | 4.1 |
| 02:15 | 2.2 | 65.2 | 1.8 | 311.7 | 2.9 | 326.4 | 3.1 | 325.6 | 3.8 |
| 02:30 | 2.2 | 74.7 | 1.6 | 310.0 | 2.5 | 316.6 | 3.0 | 322.6 | 3.5 |
| 02:45 | 1.7 | 64.0 | 1.3 | 308.7 | 2.3 | 306.8 | 2.7 | 317.7 | 2.9 |
| 03:00 | 1.6 | 55.0 | 1.2 | 303.7 | 1.8 | 311.1 | 1.9 | 315.0 | 2.1 |
| 03:15 | 1.5 | 44.0 | 1.0 | 302.4 | 1.8 | 325.0 | 1.8 | 316.3 | 2.2 |
| 03:30 | 1.4 | 33.9 | 1.4 | 315.4 | 1.7 | 345.4 | 2.1 | 327.9 | 2.9 |
| 03:45 | 1.3 | 34.3 | 1.6 | 316.0 | 2.0 | 340.0 | 2.3 | 329.0 | 3.2 |
| 04:00 | 1.4 | 29.7 | 1.3 | 325.2 | 2.2 | 332.0 | 2.4 | 331.3 | 3.1 |
| 04:15 | 2.3 | 17.2 | 2.4 | 345.0 | 2.5 | 324.8 | 2.7 | 325.9 | 3.4 |
| 04:30 | 2.6 | 17.2 | 2.8 | 345.0 | 3.0 | 324.8 | 3.0 | 325.7 | 3.7 |
| 04:45 | 2.1 | 11.2 | 2.6 | 340.0 | 3.2 | 320.2 | 2.9 | 321.3 | 3.5 |
| 05:00 | 2.3 | 15.8 | 1.6 | 338.6 | 3.4 | 323.6 | 3.2 | 319.3 | 3.9 |
| 05:15 | 2.5 | 31.9 | 1.6 | 338.3 | 3.6 | 324.6 | 3.7 | 316.8 | 4.1 |
| 05:30 | 3.0 | 58.3 | 1.7 | 326.5 | 3.5 | 317.5 | 3.7 | 313.4 | 3.9 |
| 05:45 | | | 1.3 | 328.0 | 3.5 | 324.0 | 3.7 | 320.2 | 4.0 |
| 06:00 | | | .9 | 331.0 | 3.9 | 320.0 | 4.2 | 317.6 | 4.5 |
| 06:15 | | | .8 | 322.0 | 4.1 | 313.2 | 4.5 | 314.5 | 4.5 |
| 06:30 | | | .8 | 312.0 | 4.2 | 311.1 | 4.8 | 315.3 | 4.2 |
| 06:45 | | | .7 | 302.5 | 3.8 | 308.8 | 4.4 | 316.6 | 4.1 |
| 07:00 | | | .3 | 209.4 | 3.1 | 313.8 | 4.0 | 318.7 | 4.1 |
| 07:15 | | | | | 3.3 | 321.8 | 4.5 | 321.1 | 4.3 |
| 07:30 | | | | | 3.4 | 329.4 | 4.3 | 322.5 | 4.3 |
| 07:45 | | | 1.8 | 330.8 | 3.3 | 338.2 | 3.9 | 329.0 | 4.5 |
| 08:00 | | | 1.9 | 327.0 | 3.6 | 338.5 | 4.1 | 335.3 | 4.8 |
| 08:15 | | | 1.9 | 324.9 | 3.3 | 333.1 | 3.6 | 328.9 | 4.2 |
| 08:30 | | | 1.3 | 299.9 | 2.1 | 328.6 | 2.5 | 318.9 | 3.1 |
| 08:45 | | | 1.4 | 285.3 | 1.9 | 327.2 | 2.3 | 318.3 | 2.5 |
| 09:00 | | | 1.4 | 276.1 | 1.9 | 321.0 | 2.3 | 316.5 | 2.4 |
| 09:15 | | | .9 | 257.2 | 1.4 | 270.0 | 2.0 | 312.9 | 2.7 |
| 09:30 | | | 1.1 | 181.1 | 1.0 | 247.9 | 1.5 | 301.5 | 2.1 |
| 09:45 | 2.0 | 215.8 | 1.5 | 193.8 | 1.3 | 247.8 | 1.4 | 282.5 | 1.3 |
| 10:00 | 2.4 | 268.3 | 1.6 | 202.0 | 1.5 | 228.0 | 1.4 | 280.0 | 1.4 |
| 10:15 | 2.8 | 239.3 | 1.7 | 210.3 | 1.7 | 211.3 | 2.3 | 245.0 | 1.2 |
| 10:30 | 3.7 | 226.5 | 3.0 | 201.9 | 3.2 | 199.3 | 3.0 | 214.3 | 1.6 |
| 10:45 | 2.8 | 224.3 | 2.4 | 217.9 | 3.1 | 209.0 | 3.0 | 209.6 | 2.2 |
| 11:00 | 1.5 | 196.0 | 1.4 | 246.8 | 1.5 | 231.0 | 2.0 | 217.6 | 1.7 |
| 11:15 | 1.6 | 171.3 | .8 | 229.1 | 1.8 | 243.0 | 1.4 | 207.7 | 1.8 |
| 11:30 | 2.2 | 218.8 | 2.7 | 273.1 | 2.1 | 254.8 | 2.0 | 218.1 | 1.8 |
| 11:45 | 3.1 | 250.8 | 3.6 | 268.9 | 2.8 | 267.6 | 2.8 | 244.0 | 3.8 |
| 12:00 | 1.8 | 253.6 | 1.5 | 280.0 | 1.2 | 291.4 | 1.9 | 281.1 | 1.6 |
| 12:15 | .5 | 233.4 | .7 | 295.9 | 2.5 | 295.0 | 2.7 | 300.6 | 2.4 |
| 12:30 | .6 | 65.0 | .7 | 324.6 | 3.0 | 322.8 | 3.9 | 329.8 | 3.5 |

Daily Summary Report

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

5/7/2020

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 | 304.0 | 4.8 | 311.0 | 6.0 | 319.0 | 6.8 | 324.0 | 8.2 | 328.0 |
| 00:15 | 302.0 | 4.7 | 311.3 | 5.3 | 322.6 | 6.3 | 328.1 | 7.6 | 331.1 |
| 00:30 | 298.2 | 4.7 | 307.1 | 5.1 | 324.6 | 6.2 | 333.1 | 6.8 | 326.7 |
| 00:45 | 299.6 | 4.7 | 308.8 | 5.4 | 322.2 | 6.9 | 329.9 | 6.8 | 326.6 |
| 01:00 | 307.6 | 5.0 | 313.5 | 5.3 | 322.0 | 6.3 | 325.0 | 6.6 | 325.0 |
| 01:15 | 314.6 | 4.6 | 318.8 | 4.8 | 326.5 | 5.4 | 326.4 | 6.7 | 326.3 |
| 01:30 | 323.2 | 3.6 | 322.6 | 4.2 | 324.3 | 4.7 | 337.0 | 8.4 | 342.8 |
| 01:45 | 333.1 | 3.9 | 327.8 | 4.7 | 330.9 | 5.3 | 339.1 | 8.0 | 340.4 |
| 02:00 | 334.7 | 4.7 | 336.5 | 5.4 | 336.7 | 6.8 | 336.6 | 7.6 | 335.3 |
| 02:15 | 332.4 | 4.5 | 334.8 | 5.7 | 335.4 | 7.0 | 336.1 | 7.7 | 342.1 |
| 02:30 | 326.6 | 4.2 | 328.9 | 5.9 | 333.3 | 6.4 | 337.8 | 7.5 | 348.4 |
| 02:45 | 320.8 | 3.6 | 325.3 | 5.1 | 330.6 | 6.0 | 339.8 | 7.2 | 350.1 |
| 03:00 | 320.4 | 2.7 | 319.5 | 4.3 | 329.4 | 5.5 | 337.3 | 6.9 | 347.8 |
| 03:15 | 325.0 | 3.0 | 324.9 | 4.7 | 333.5 | 5.5 | 338.2 | 6.6 | 345.0 |
| 03:30 | 331.5 | 3.7 | 336.6 | 5.3 | 339.6 | 5.8 | 344.7 | 6.8 | 344.0 |
| 03:45 | 338.2 | 4.0 | 340.6 | 5.1 | 340.6 | 6.2 | 348.9 | 7.5 | 349.3 |
| 04:00 | 337.8 | 3.7 | 338.4 | 4.4 | 340.2 | 6.2 | 351.5 | 7.4 | 356.7 |
| 04:15 | 327.6 | 4.2 | 337.0 | 4.2 | 341.1 | 6.2 | 350.7 | 8.0 | 356.0 |
| 04:30 | 324.6 | 4.6 | 334.2 | 4.9 | 337.4 | 7.0 | 347.7 | 11.0 | .7 |
| 04:45 | 324.0 | 4.4 | 328.6 | 5.4 | 339.7 | 7.4 | 354.5 | 9.6 | 360.0 |
| 05:00 | 323.0 | 5.1 | 326.3 | 5.7 | 342.8 | 7.7 | 4.4 | 8.9 | 354.4 |
| 05:15 | 321.7 | 5.5 | 329.9 | 6.4 | 342.6 | | | | |
| 05:30 | 324.1 | 4.6 | 330.5 | 7.0 | 336.5 | | | | |
| 05:45 | 322.5 | 4.4 | 324.5 | 7.6 | 333.9 | | | | |
| 06:00 | 323.4 | 4.8 | 320.3 | | | | | | |
| 06:15 | 324.7 | 5.4 | 324.1 | | | | | | |
| 06:30 | 321.8 | 5.4 | 331.2 | | | | | | |
| 06:45 | 319.7 | 5.2 | 329.1 | | | | | | |
| 07:00 | 321.6 | 5.0 | 324.0 | | | | | | |
| 07:15 | 326.2 | 4.8 | 321.5 | | | | | | |
| 07:30 | 329.9 | 4.8 | 328.5 | | | | | | |
| 07:45 | 334.9 | 5.0 | 336.3 | | | | | | |
| 08:00 | 337.2 | 5.2 | 340.8 | | | | | | |
| 08:15 | 334.6 | 4.7 | 339.5 | | | | | | |
| 08:30 | 335.0 | 4.5 | 337.7 | | | | | | |
| 08:45 | 332.8 | 2.8 | 343.2 | 4.9 | 343.9 | | | | |
| 09:00 | 315.6 | 2.3 | 326.4 | 2.9 | 308.3 | 5.7 | 302.2 | | |
| 09:15 | 309.8 | 3.0 | 306.0 | 4.0 | 305.4 | 6.2 | 304.3 | 9.1 | 308.9 |
| 09:30 | 314.4 | 2.8 | 304.4 | 4.8 | 302.8 | 5.2 | 318.8 | 8.3 | 336.3 |
| 09:45 | 306.4 | 2.3 | 297.9 | 3.8 | 300.6 | 4.3 | 315.8 | 8.0 | 315.0 |
| 10:00 | 297.2 | 1.9 | 291.6 | 2.9 | 300.1 | 4.0 | 309.5 | 6.0 | 340.0 |
| 10:15 | 288.7 | 1.6 | 283.0 | 1.7 | 279.2 | 2.6 | 315.7 | 4.2 | 357.5 |
| 10:30 | 241.4 | 1.7 | 242.0 | 1.6 | 263.0 | 1.9 | 346.1 | 3.7 | 6.2 |
| 10:45 | 219.5 | 1.9 | 236.4 | 1.5 | 252.8 | 2.4 | 307.1 | 3.4 | 330.0 |
| 11:00 | 235.0 | 1.4 | 249.9 | 1.7 | 244.2 | 1.1 | 317.8 | 2.9 | 308.9 |
| 11:15 | 225.0 | 1.7 | 230.0 | .9 | 191.7 | .8 | 64.6 | 1.3 | 356.1 |
| 11:30 | 213.3 | 1.9 | 213.7 | 1.9 | 174.0 | 3.1 | 198.1 | 3.4 | 251.6 |
| 11:45 | 198.8 | 3.8 | 202.5 | 4.3 | 206.7 | 4.8 | 233.1 | | |
| 12:00 | 172.3 | 1.3 | 168.6 | 2.0 | 172.1 | 1.9 | 229.6 | | |
| 12:15 | 339.6 | 3.2 | .4 | 5.3 | 34.9 | 6.0 | | | |
| 12:30 | 320.7 | 3.7 | 322.1 | 6.3 | 327.3 | | | | |

Daily Summary Report

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

5/7/2020

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | 9.8 | 330.0 | 10.0 | 330.0 |
| 00:15 | 9.5 | 335.9 | 9.9 | 334.2 |
| 00:30 | 9.3 | 334.5 | 10.3 | 336.9 |
| 00:45 | 8.9 | 331.3 | 10.5 | 334.4 |
| 01:00 | 8.2 | 334.3 | 9.7 | 334.6 |
| 01:15 | 7.9 | 336.8 | 10.0 | 341.6 |
| 01:30 | 8.9 | 342.7 | 10.5 | 342.2 |
| 01:45 | 8.8 | 345.6 | 10.4 | 344.0 |
| 02:00 | 8.9 | 346.6 | 10.7 | 352.4 |
| 02:15 | 9.5 | 350.4 | 12.2 | 354.2 |
| 02:30 | 10.2 | 352.7 | | |
| 02:45 | 10.6 | 355.1 | | |
| 03:00 | 9.5 | 350.5 | | |
| 03:15 | 9.5 | 344.7 | | |
| 03:30 | 10.1 | 351.0 | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
| 04:45 | | | | |
| 05:00 | | | | |
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| 08:30 | | | | |
| 08:45 | | | | |
| 09:00 | | | | |
| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | 11.4 | 316.7 | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | 5.5 | 313.9 | | |
| 11:15 | 3.4 | 337.9 | 4.5 | 359.2 |
| 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 | | | | |
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| 14:45 | | | | |
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| 21:00 | | | | |
| 21:15 | | | | |
| 21:30 | | | | |
| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | 8.9 | 339.5 | 9.9 | 342.2 |
| Max | 11.4 | 355.1 | 12.2 | 359.2 |
| Max Time | 09:45 | 02:45 | 02:15 | 11:15 |
| Min | 3.4 | 313.9 | 4.5 | 330.0 |
| Count | 18 | 18 | 11 | 11 |
| Total | | | | |