

Daily Summary Report

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

11/25/2022

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 | 1.5 | 232.2 | 1.1 | 276.1 | 1.9 | 237.8 | 3.1 | 229.1 | 3.1 |
| 00:30 | .8 | 245.5 | 1.0 | 288.1 | 1.4 | 241.7 | 2.1 | 236.0 | 2.0 |
| 00:45 | 1.0 | 244.3 | 1.0 | 292.8 | 1.6 | 252.3 | 2.1 | 249.3 | 2.3 |
| 01:00 | 1.5 | 240.5 | 1.0 | 295.8 | 1.4 | 255.2 | 2.5 | 248.4 | 2.9 |
| 01:15 | 1.5 | 241.7 | 1.0 | 298.9 | 1.0 | 252.1 | 2.2 | 249.1 | 2.9 |
| 01:30 | 1.8 | 234.7 | 1.0 | 298.8 | .9 | 257.9 | 1.8 | 248.9 | 2.8 |
| 01:45 | 2.1 | 233.5 | 1.0 | 294.0 | 1.0 | 259.5 | 2.0 | 262.3 | 2.6 |
| 02:00 | 2.1 | 231.5 | 1.1 | 283.4 | 1.5 | 253.7 | 3.1 | 265.8 | 2.6 |
| 02:15 | 2.1 | 228.8 | 1.3 | 263.9 | 2.7 | 246.6 | 4.1 | 246.1 | 3.7 |
| 02:30 | 2.2 | 237.3 | 1.8 | 247.0 | 4.1 | 236.9 | 5.2 | 231.6 | 4.8 |
| 02:45 | 2.3 | 236.5 | 3.2 | 232.3 | 4.2 | 233.8 | 5.1 | 229.7 | 5.0 |
| 03:00 | 2.2 | 229.4 | | | 3.4 | 236.2 | 4.3 | 233.3 | 4.6 |
| 03:15 | 2.5 | 231.3 | 2.3 | 237.6 | 3.1 | 239.1 | 4.5 | 238.6 | 5.1 |
| 03:30 | 3.0 | 229.7 | 2.4 | 233.8 | 4.3 | 236.0 | 5.3 | 240.9 | 5.9 |
| 03:45 | 3.1 | 224.7 | 3.0 | 228.6 | 5.2 | 233.1 | 6.2 | 237.0 | 6.2 |
| 04:00 | 3.2 | 226.7 | 3.3 | 233.9 | 6.4 | 236.6 | 7.7 | 238.4 | 7.6 |
| 04:15 | 3.3 | 234.5 | 3.7 | 241.6 | 7.0 | 238.6 | 8.0 | 241.1 | 8.4 |
| 04:30 | 3.1 | 238.6 | 4.2 | 245.6 | 6.7 | 241.9 | 7.4 | 244.0 | 7.3 |
| 04:45 | 3.0 | 234.5 | 4.3 | 245.6 | 6.6 | 240.9 | 7.1 | 243.5 | 6.8 |
| 05:00 | 3.3 | 228.0 | 3.4 | 244.1 | 6.3 | 237.8 | 6.8 | 241.3 | 6.0 |
| 05:15 | 3.0 | 222.7 | 2.3 | 237.7 | 6.4 | 236.9 | 7.0 | 243.0 | 5.4 |
| 05:30 | 3.4 | 213.9 | 1.1 | 231.9 | 5.6 | 230.7 | 6.8 | 240.0 | 5.5 |
| 05:45 | | | 5.6 | 218.4 | 5.4 | 230.3 | 6.9 | 236.5 | 5.3 |
| 06:00 | | | 1.8 | 233.6 | 5.4 | 237.5 | 6.8 | 240.6 | 5.4 |
| 06:15 | 1.7 | 246.4 | 1.9 | 237.3 | 5.1 | 247.8 | 6.3 | 249.8 | 6.4 |
| 06:30 | 1.8 | 243.3 | 1.9 | 239.1 | 4.4 | 255.8 | 6.1 | 260.1 | 6.4 |
| 06:45 | 1.9 | 247.1 | 1.9 | 303.8 | 4.0 | 268.7 | 6.4 | 264.9 | 6.1 |
| 07:00 | 2.3 | 274.9 | 2.6 | 310.2 | 5.2 | 282.3 | 6.9 | 279.2 | 6.2 |
| 07:15 | 3.1 | 290.6 | 4.1 | 293.7 | 6.9 | 296.2 | 8.2 | 297.1 | 7.7 |
| 07:30 | 3.1 | 293.8 | 4.7 | 298.3 | 6.8 | 305.7 | 8.0 | 305.7 | 8.0 |
| 07:45 | 2.0 | 286.0 | 3.0 | 301.6 | 4.2 | 318.0 | 5.0 | 320.3 | 5.6 |
| 08:00 | 1.1 | 271.0 | 1.3 | 300.6 | 2.1 | 334.2 | 2.9 | 346.9 | 3.5 |
| 08:15 | 1.0 | 252.0 | .9 | 286.8 | 1.0 | 346.3 | 2.0 | 8.3 | 2.6 |
| 08:30 | 1.2 | 246.4 | .7 | 279.7 | .7 | 35.9 | 1.5 | 22.2 | 2.4 |
| 08:45 | 1.3 | 249.0 | .3 | 309.9 | 1.2 | 61.0 | 1.9 | 34.6 | 2.6 |
| 09:00 | .9 | 252.5 | .7 | 63.8 | 1.9 | 47.9 | 3.0 | 27.2 | 3.5 |
| 09:15 | .5 | 238.5 | 1.0 | 68.3 | 2.2 | 29.8 | 3.3 | 16.4 | 4.0 |
| 09:30 | .8 | 221.8 | .4 | 101.7 | 1.5 | 69.4 | 1.7 | 46.3 | 2.2 |
| 09:45 | 1.6 | 228.9 | .8 | 161.7 | 2.5 | 136.2 | 2.4 | 127.7 | 1.2 |
| 10:00 | 1.8 | 230.4 | .8 | 165.4 | 2.6 | 156.7 | 2.9 | 144.1 | 1.4 |
| 10:15 | 1.6 | 231.2 | .9 | 180.1 | 1.8 | 187.3 | 1.7 | 176.1 | .9 |
| 10:30 | 1.0 | 227.9 | .8 | 170.5 | .9 | 197.2 | .8 | 200.2 | .7 |
| 10:45 | .6 | 240.0 | .3 | 157.7 | .2 | 142.3 | .5 | 124.9 | .1 |
| 11:00 | .7 | 242.6 | .2 | 203.3 | .2 | 245.1 | .5 | 171.8 | .2 |
| 11:15 | .9 | 223.6 | .2 | 223.7 | .3 | 159.4 | .7 | 154.1 | .2 |
| 11:30 | .8 | 224.6 | .2 | 260.5 | .4 | 157.9 | .7 | 127.6 | .6 |
| 11:45 | .4 | 242.1 | .3 | 283.4 | .1 | 195.0 | .4 | 95.0 | 1.0 |
| 12:00 | .4 | 226.0 | .4 | 278.0 | .3 | 237.1 | .3 | 358.2 | 1.3 |
| 12:15 | 1.0 | 225.4 | .4 | 282.9 | .2 | 15.0 | 1.1 | 355.3 | 2.2 |
| 12:30 | 1.0 | 226.8 | .3 | 324.7 | 1.4 | 13.6 | 2.6 | .7 | 3.5 |

Daily Summary Report

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

11/25/2022

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 | 209.6 | 2.0 | 199.7 | | | | | | |
| 00:30 | 216.0 | 2.6 | 236.8 | 3.8 | 225.9 | 4.9 | 200.5 | 6.6 | 216.1 |
| 00:45 | 226.3 | 3.0 | 237.2 | 4.1 | 220.7 | 5.1 | 202.2 | 7.2 | 218.3 |
| 01:00 | 226.9 | 3.1 | 214.3 | 4.1 | 213.0 | 5.6 | 196.6 | | |
| 01:15 | 236.7 | 2.1 | 218.3 | | | 5.0 | 200.1 | | |
| 01:30 | 249.3 | 2.6 | 231.9 | | | 4.5 | 212.5 | 5.6 | 209.7 |
| 01:45 | 252.6 | 2.8 | 229.0 | | | 4.7 | 207.9 | 6.4 | 211.9 |
| 02:00 | 245.9 | 2.4 | 219.2 | 4.9 | 216.9 | 5.3 | 214.3 | 6.8 | 212.3 |
| 02:15 | 229.4 | 4.1 | 217.4 | 5.5 | 219.6 | 5.8 | 216.4 | 6.6 | 210.8 |
| 02:30 | 224.9 | 5.1 | 217.9 | 6.3 | 224.7 | 7.3 | 221.9 | 8.5 | 221.1 |
| 02:45 | 221.8 | 4.5 | 212.6 | 7.2 | 233.0 | 8.9 | 230.6 | 10.4 | 228.5 |
| 03:00 | 223.6 | 3.8 | 223.8 | 7.3 | 229.9 | 8.7 | 231.1 | 10.8 | 217.7 |
| 03:15 | 238.6 | 6.2 | 238.9 | 7.7 | 230.4 | 8.0 | 233.4 | 10.1 | 218.4 |
| 03:30 | 240.3 | 7.4 | 241.9 | 7.7 | 236.6 | 8.7 | 240.1 | | |
| 03:45 | 237.4 | 6.3 | 246.9 | 7.6 | 245.1 | 8.6 | 242.5 | | |
| 04:00 | 242.2 | 6.8 | 249.6 | 8.2 | 246.9 | 7.5 | 237.1 | 7.9 | 223.4 |
| 04:15 | 243.9 | 7.9 | 245.5 | 8.0 | 240.7 | 7.5 | 231.7 | 9.9 | 219.0 |
| 04:30 | 242.7 | 7.9 | 238.4 | 8.5 | 227.3 | 8.4 | 215.6 | 9.3 | 213.2 |
| 04:45 | 240.0 | 7.2 | 230.9 | 8.9 | 220.5 | 9.3 | 210.0 | 9.8 | 212.6 |
| 05:00 | 242.7 | 6.3 | 233.6 | 7.7 | 219.3 | 9.3 | 207.9 | | |
| 05:15 | 246.4 | 5.8 | 239.0 | 6.8 | 223.6 | 9.3 | 211.9 | | |
| 05:30 | 243.6 | 5.4 | 237.8 | 6.2 | 212.6 | 9.2 | 218.9 | | |
| 05:45 | 238.0 | 5.3 | 234.0 | 6.0 | 208.5 | 8.4 | 209.3 | 6.6 | 215.3 |
| 06:00 | 239.2 | 5.2 | 237.8 | 6.2 | 213.5 | 8.1 | 206.7 | 6.7 | 211.8 |
| 06:15 | 250.0 | 5.7 | 245.9 | 6.4 | 217.7 | 8.7 | 208.1 | | |
| 06:30 | 254.1 | 6.3 | 244.4 | 6.3 | 217.1 | | | | |
| 06:45 | 257.4 | 5.8 | 245.1 | 6.3 | 223.1 | | | | |
| 07:00 | 274.4 | 5.6 | 268.0 | 6.1 | 245.6 | 7.5 | 252.6 | | |
| 07:15 | 295.6 | 7.0 | 293.1 | 6.4 | 280.8 | 7.5 | 262.3 | | |
| 07:30 | 302.0 | 8.0 | 302.7 | 7.5 | 292.8 | 9.2 | 291.1 | | |
| 07:45 | 319.5 | 6.2 | 321.0 | 6.0 | 318.5 | 7.4 | 323.1 | | |
| 08:00 | 345.1 | 4.0 | 341.6 | 5.1 | 346.2 | 5.5 | 342.3 | 6.8 | 324.3 |
| 08:15 | 6.9 | 2.5 | 5.9 | 3.7 | 347.2 | | | 6.9 | 319.8 |
| 08:30 | 10.5 | 2.4 | 357.3 | 2.7 | 306.8 | | | 5.4 | 326.2 |
| 08:45 | 24.8 | 2.7 | 14.3 | 1.2 | 326.9 | 2.1 | 33.7 | 4.2 | 342.3 |
| 09:00 | 18.5 | 3.9 | 15.6 | 2.9 | 20.2 | | | 3.5 | 358.3 |
| 09:15 | 14.5 | 4.4 | 13.8 | 3.0 | 1.6 | | | 2.8 | 28.5 |
| 09:30 | 28.9 | 2.5 | 29.8 | 2.5 | 15.9 | .6 | 32.8 | .7 | 54.6 |
| 09:45 | 101.5 | 1.3 | 54.4 | 1.9 | 27.9 | .9 | 16.0 | .6 | 158.6 |
| 10:00 | 129.9 | .5 | 37.3 | 1.6 | 9.5 | 1.2 | 2.4 | .5 | 144.0 |
| 10:15 | 187.4 | .6 | 310.2 | 2.0 | 349.9 | 2.0 | 344.1 | 2.7 | 35.6 |
| 10:30 | 208.9 | .2 | 335.1 | 1.9 | 5.6 | 3.2 | 1.8 | 3.3 | 11.3 |
| 10:45 | 74.5 | .5 | 21.4 | 2.2 | 17.9 | 3.0 | 357.4 | 3.4 | 342.0 |
| 11:00 | 231.4 | .6 | 8.3 | 2.2 | 2.3 | 3.2 | 350.8 | 4.6 | 340.6 |
| 11:15 | 118.5 | .9 | 27.9 | 2.2 | 6.8 | 3.1 | 356.2 | 4.5 | 355.1 |
| 11:30 | 74.6 | 1.2 | 23.5 | 2.2 | 351.8 | 2.9 | 356.6 | | |
| 11:45 | 62.6 | 1.5 | 24.3 | 2.9 | 358.6 | 4.9 | 347.7 | | |
| 12:00 | 21.9 | 2.6 | 16.5 | 4.3 | 5.0 | 6.0 | 357.8 | | |
| 12:15 | 1.9 | 4.0 | 6.2 | 5.4 | 357.5 | | | | |
| 12:30 | 356.7 | 4.9 | 2.8 | 6.6 | 349.8 | 8.4 | 352.2 | 9.1 | 343.9 |

Daily Summary Report

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

11/25/2022

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | | | | |
| 00:30 | 6.8 | 214.4 | | |
| 00:45 | | | | |
| 01:00 | | | | |
| 01:15 | | | | |
| 01:30 | 8.1 | 212.2 | | |
| 01:45 | 8.4 | 219.5 | | |
| 02:00 | 7.9 | 214.9 | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | | | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
| 04:45 | | | | |
| 05:00 | 8.5 | 222.1 | | |
| 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 | 7.6 | 325.0 | 8.8 | 331.5 |
| 08:45 | 7.6 | 333.0 | | |
| 09:00 | 8.4 | 332.5 | | |
| 09:15 | 6.2 | 340.5 | | |
| 09:30 | 3.4 | 318.7 | 7.4 | 313.2 |
| 09:45 | 2.1 | 297.2 | 5.3 | 307.0 |
| 10:00 | .7 | 257.9 | 3.9 | 303.9 |
| 10:15 | .5 | 31.2 | 2.0 | 330.6 |
| 10:30 | 2.7 | 322.0 | 3.6 | 350.9 |
| 10:45 | 4.2 | 319.9 | 6.8 | 323.5 |
| 11:00 | 7.6 | 335.8 | | |
| 11:15 | | | | |
| 11:30 | | | | |
| 11:45 | 7.9 | 317.2 | | |
| 12:00 | 7.2 | 343.8 | 8.6 | 342.7 |
| 12:15 | 7.7 | 352.7 | | |
| 12:30 | 9.8 | 355.6 | | |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 10.4 | 348.2 | 9.8 | 350.0 |
| 13:00 | | | | |
| 13:15 | 10.3 | 345.1 | | |
| 13:30 | 9.8 | 347.1 | | |
| 13:45 | 8.0 | 348.4 | 9.6 | 345.9 |
| 14:00 | 5.6 | 345.5 | | |
| 14:15 | 5.9 | 344.4 | 8.7 | 341.0 |
| 14:30 | 6.8 | 349.8 | 7.3 | 355.5 |
| 14:45 | 6.0 | 5.9 | | |
| 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 | | | | |
| Average | 6.6 | 289.3 | 6.8 | 333.0 |
| Max | 10.4 | 355.6 | 9.8 | 355.5 |
| Max Hour | 12:45 | 12:30 | 12:45 | 14:30 |
| Min | .5 | 5.9 | 2.0 | 303.9 |
| Count | 28 | 28 | 12 | 12 |
| Total | | | | |