

Daily Summary Report

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

5/22/2021

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 | .5 | 280.0 | .7 | 250.0 | .3 | 285.0 | .4 | 280.0 | |
| 00:15 | .6 | 247.7 | .6 | 256.2 | .1 | 333.3 | .4 | 210.8 | |
| 00:30 | .7 | 244.2 | .6 | 250.9 | .3 | 321.5 | .6 | 348.9 | |
| 00:45 | .9 | 242.0 | .7 | 255.4 | .1 | 319.2 | .6 | 43.3 | |
| 01:00 | .8 | 233.5 | .6 | 261.0 | .6 | 277.1 | .3 | 318.2 | 1.1 |
| 01:15 | 1.3 | 187.3 | .6 | 180.7 | .8 | 206.2 | .8 | 248.5 | .5 |
| 01:30 | 2.2 | 183.9 | 1.3 | 189.0 | 2.3 | 186.0 | 2.3 | 198.9 | 2.3 |
| 01:45 | 1.7 | 193.3 | 1.6 | 210.6 | 2.9 | 190.5 | 3.5 | 190.7 | 3.1 |
| 02:00 | 1.2 | 209.6 | .5 | 209.1 | 2.4 | 190.3 | 3.6 | 190.4 | 3.8 |
| 02:15 | 1.1 | 222.4 | .6 | 234.4 | 2.2 | 198.8 | 3.9 | 197.8 | 4.7 |
| 02:30 | 1.2 | 238.6 | 1.0 | 230.5 | 2.2 | 205.7 | 4.1 | 204.7 | 6.0 |
| 02:45 | 1.6 | 242.4 | 1.6 | 217.8 | 2.6 | 207.0 | 4.4 | 208.3 | 6.9 |
| 03:00 | 1.7 | 239.1 | 1.9 | 216.7 | 3.0 | 214.6 | 4.5 | 216.2 | 7.4 |
| 03:15 | 1.6 | 247.6 | 2.4 | 235.1 | 3.8 | 227.6 | 5.4 | 225.3 | 7.5 |
| 03:30 | 1.9 | 250.1 | 2.8 | 247.0 | 4.5 | 236.3 | 6.0 | 228.3 | 7.7 |
| 03:45 | 1.6 | 241.1 | 2.3 | 246.5 | 4.0 | 241.8 | 5.3 | 233.3 | 7.2 |
| 04:00 | 1.4 | 242.0 | 2.0 | 247.7 | 3.8 | 243.1 | 5.1 | 240.2 | 7.2 |
| 04:15 | 1.8 | 258.1 | 1.7 | 254.7 | 4.0 | 251.8 | 5.3 | 245.0 | 7.2 |
| 04:30 | 2.4 | 271.8 | 1.8 | 262.2 | 4.2 | 257.2 | 5.6 | 246.4 | 7.2 |
| 04:45 | 2.3 | 272.3 | 2.3 | 259.8 | 4.6 | 257.4 | 6.0 | 247.7 | 7.7 |
| 05:00 | 1.7 | 267.9 | 2.2 | 265.3 | 4.4 | 261.8 | 5.7 | 253.2 | 7.7 |
| 05:15 | 1.6 | 265.3 | 1.9 | 270.0 | 3.9 | 263.3 | 5.3 | 259.1 | 7.4 |
| 05:30 | 1.7 | 264.1 | 1.9 | 261.6 | 4.2 | 263.5 | 5.6 | 263.6 | 7.3 |
| 05:45 | 1.6 | 267.0 | 2.1 | 263.1 | 4.7 | 267.6 | 6.0 | 269.4 | 7.1 |
| 06:00 | 1.8 | 275.2 | 2.7 | 272.4 | 4.9 | 270.3 | 6.3 | 267.6 | 6.9 |
| 06:15 | 2.4 | 276.2 | 3.5 | 277.8 | 5.2 | 268.1 | 6.3 | 261.9 | 7.0 |
| 06:30 | 2.4 | 277.4 | 3.0 | 279.7 | 5.4 | 267.9 | 6.3 | 266.9 | 7.0 |
| 06:45 | 2.3 | 277.3 | 2.3 | 279.4 | 4.7 | 266.7 | 6.1 | 265.7 | 6.9 |
| 07:00 | 2.2 | 276.2 | 1.5 | 278.4 | 4.0 | 262.8 | 5.7 | 261.8 | 6.5 |
| 07:15 | 2.0 | 274.9 | 1.7 | 278.5 | 3.9 | 267.9 | 5.6 | 269.5 | 6.1 |
| 07:30 | 1.5 | 270.0 | 2.2 | 277.0 | 4.3 | 274.4 | 6.1 | 275.4 | 6.2 |
| 07:45 | 1.0 | 281.1 | 2.2 | 284.2 | 3.9 | 280.6 | 5.2 | 282.0 | 5.7 |
| 08:00 | 1.0 | 294.2 | 2.2 | 292.1 | 3.5 | 284.4 | 4.5 | 285.4 | 5.8 |
| 08:15 | 1.0 | 301.2 | 1.9 | 292.1 | 3.4 | 286.0 | 4.6 | 272.2 | 5.8 |
| 08:30 | 1.1 | 306.7 | 1.9 | 294.4 | 3.6 | 285.3 | 5.4 | 273.4 | 5.6 |
| 08:45 | 1.2 | 301.0 | 2.7 | 299.9 | 3.9 | 282.9 | 5.4 | 279.4 | 5.2 |
| 09:00 | 1.0 | 300.9 | 3.2 | 293.3 | 3.7 | 281.3 | 5.2 | 279.7 | 5.1 |
| 09:15 | .9 | 311.3 | 3.2 | 287.7 | 3.8 | 284.2 | 4.9 | 288.1 | 5.8 |
| 09:30 | 1.4 | 307.9 | 2.5 | 290.4 | 4.6 | 283.9 | 5.4 | 287.1 | 6.6 |
| 09:45 | 1.6 | 300.2 | 2.0 | 294.4 | 4.8 | 282.8 | 6.0 | 280.2 | 7.3 |
| 10:00 | 1.6 | 300.0 | 2.1 | 299.7 | 3.8 | 280.8 | 5.3 | 276.3 | 7.8 |
| 10:15 | 1.7 | 286.9 | 2.2 | 298.2 | 3.1 | 276.0 | 4.6 | 273.7 | 7.3 |
| 10:30 | 1.4 | 288.7 | 1.6 | 297.0 | 2.8 | 280.4 | 4.2 | 274.3 | 6.2 |
| 10:45 | 1.0 | 300.1 | 1.8 | 299.1 | 2.6 | 281.6 | 3.5 | 272.9 | 4.0 |
| 11:00 | 1.0 | 247.8 | 1.9 | 291.0 | 2.2 | 261.7 | 2.5 | 251.4 | 2.7 |
| 11:15 | 2.7 | 255.2 | 2.7 | 275.7 | 3.8 | 262.3 | 4.1 | 259.1 | 4.3 |
| 11:30 | 5.1 | 271.2 | 4.5 | 282.9 | 6.0 | 266.3 | 5.9 | 267.4 | 6.1 |
| 11:45 | 3.0 | 267.7 | 3.2 | 301.3 | 5.0 | 273.9 | 5.0 | 275.6 | 5.5 |
| 12:00 | 2.8 | 236.8 | 1.5 | 256.0 | 3.5 | 259.1 | 4.6 | 265.1 | 4.7 |
| 12:15 | 3.5 | 249.4 | 2.4 | 256.8 | 3.6 | 250.9 | 4.8 | 258.5 | 5.4 |
| 12:30 | 2.0 | 250.4 | 2.1 | 260.3 | 2.9 | 243.5 | 3.3 | 255.9 | 4.4 |

Daily Summary Report

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

5/22/2021

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 | | | | | | | | | |
| 00:15 | | | | | | | | | |
| 00:30 | | | | | | | | | |
| 00:45 | | | | | | | | | |
| 01:00 | 359.5 | | | | | | | | |
| 01:15 | 210.0 | .5 | 112.5 | | | | | | |
| 01:30 | 204.4 | 2.5 | 212.0 | | | | | | |
| 01:45 | 197.1 | 2.9 | 208.3 | 2.9 | 200.5 | | | | |
| 02:00 | 193.5 | 3.4 | 202.5 | 2.8 | 204.0 | 4.9 | 192.8 | | |
| 02:15 | 205.6 | 5.0 | 205.3 | 5.5 | 206.0 | | | | |
| 02:30 | 210.4 | 7.0 | 209.1 | 7.5 | 208.0 | | | | |
| 02:45 | 212.4 | 8.2 | 214.2 | 9.0 | 210.0 | | | | |
| 03:00 | 218.0 | 8.9 | 217.2 | 10.0 | 213.0 | | | | |
| 03:15 | 222.2 | 9.2 | 220.4 | 11.5 | 215.1 | | | | |
| 03:30 | 223.4 | 9.7 | 223.7 | 10.5 | 220.0 | | | | |
| 03:45 | 227.6 | 9.7 | 227.2 | 10.0 | 223.0 | | | | |
| 04:00 | 232.8 | 9.0 | 228.9 | 9.0 | 227.0 | | | | |
| 04:15 | 232.7 | 8.1 | 229.2 | 8.6 | 230.0 | | | | |
| 04:30 | 236.1 | 7.5 | 233.9 | 8.9 | 237.2 | | | | |
| 04:45 | 243.7 | 8.0 | 236.4 | 9.6 | 240.2 | | | | |
| 05:00 | 248.4 | 8.7 | 245.4 | 11.7 | 235.1 | | | | |
| 05:15 | 257.1 | 8.9 | 252.3 | 10.0 | 245.0 | | | | |
| 05:30 | 261.4 | 8.7 | 251.2 | 8.8 | 253.1 | | | | |
| 05:45 | 260.3 | 7.8 | 253.2 | 7.8 | 245.0 | | | | |
| 06:00 | 259.0 | 6.8 | 252.0 | 8.3 | 240.1 | | | | |
| 06:15 | 259.0 | 6.7 | 249.8 | 10.0 | 245.4 | | | | |
| 06:30 | 263.3 | 7.2 | 253.9 | 11.0 | 256.1 | | | | |
| 06:45 | 259.6 | 7.6 | 255.0 | 14.3 | 265.2 | | | | |
| 07:00 | 256.1 | 7.3 | 255.0 | 9.0 | 260.0 | | | | |
| 07:15 | 264.9 | 6.5 | 258.6 | 7.7 | 256.5 | | | | |
| 07:30 | 270.6 | 6.1 | 260.6 | | | | | | |
| 07:45 | 271.5 | 5.7 | 264.7 | | | | | | |
| 08:00 | 274.4 | 6.9 | 265.0 | | | | | | |
| 08:15 | 269.8 | 6.7 | 262.0 | | | | | | |
| 08:30 | 270.1 | 6.4 | 258.1 | | | | | | |
| 08:45 | 271.0 | 5.2 | 259.9 | | | | | | |
| 09:00 | 274.4 | 5.3 | 261.4 | | | | | | |
| 09:15 | 280.3 | 6.2 | 265.5 | | | | | | |
| 09:30 | 279.9 | 7.1 | 267.8 | | | | | | |
| 09:45 | 274.1 | 7.2 | 267.5 | | | | | | |
| 10:00 | 271.1 | 7.0 | 263.8 | | | | | | |
| 10:15 | 277.5 | 7.5 | 259.7 | | | | | | |
| 10:30 | 270.3 | 6.2 | 266.3 | | | | | | |
| 10:45 | 265.3 | 4.7 | 262.0 | | | | | | |
| 11:00 | 256.4 | 3.7 | 257.5 | 4.9 | 258.7 | | | | |
| 11:15 | 252.8 | 4.2 | 252.9 | 4.4 | 254.5 | 3.4 | 267.7 | 4.3 | 300.8 |
| 11:30 | 270.1 | 4.7 | 272.6 | 4.3 | 264.6 | 4.4 | 277.7 | 4.6 | 286.8 |
| 11:45 | 280.6 | 5.1 | 278.3 | 4.2 | 272.8 | 3.7 | 272.3 | 4.4 | 291.9 |
| 12:00 | 268.2 | 5.6 | 259.5 | 4.6 | 253.0 | 4.4 | 225.2 | | |
| 12:15 | 265.2 | 6.3 | 260.5 | 6.1 | 261.8 | 4.2 | 233.0 | | |
| 12:30 | 269.7 | 6.6 | 263.8 | 6.9 | 273.9 | 3.9 | 239.0 | | |

Daily Summary Report

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

5/22/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | | | | |
| 00:30 | | | | |
| 00:45 | | | | |
| 01:00 | | | | |
| 01:15 | | | | |
| 01:30 | | | | |
| 01:45 | | | | |
| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | | | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
| 04:45 | | | | |
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| 06:45 | | | | |
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| 07:15 | | | | |
| 07:30 | | | | |
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| 08:45 | | | | |
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| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | | | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | | | | |
| 11:30 | 6.4 | 302.5 | | |
| 11:45 | 5.0 | 318.7 | | |
| 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 | | | | |
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| 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 | | | | |
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| 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 | | | | |
| Avg | 5.7 | 310.6 | | |
| Max | 6.4 | 318.7 | | |
| Max Time | 11:30 | 11:45 | | |
| Min | 5.0 | 302.5 | | |
| Count | 2 | 2 | 0 | 0 |
| Total | | | | |