

Daily Summary Report

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

2/1/2020

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 | | | | | | | | | |
| 00:15 | .1 | 253.5 | .4 | 290.5 | .7 | 303.8 | 2.1 | 261.4 | 2.9 |
| 00:30 | .4 | 17.0 | .4 | 294.6 | .8 | 281.1 | 2.5 | 267.9 | 3.3 |
| 00:45 | | | .8 | 283.7 | .9 | 282.9 | 2.6 | 265.2 | 3.8 |
| 01:00 | .5 | 22.7 | .7 | 283.8 | 1.7 | 271.3 | 3.3 | 256.0 | 4.2 |
| 01:15 | .6 | 11.9 | .2 | 290.2 | 1.7 | 262.0 | 3.2 | 253.6 | 3.2 |
| 01:30 | .4 | 38.3 | .6 | 275.9 | 2.3 | 261.9 | 3.4 | 253.4 | 2.7 |
| 01:45 | .3 | 88.3 | .9 | 276.9 | 2.7 | 263.9 | 4.0 | 253.8 | 3.8 |
| 02:00 | .4 | 81.7 | .3 | 303.5 | 1.5 | 271.0 | | | 3.1 |
| 02:15 | .8 | 100.2 | .2 | 21.8 | 2.1 | 281.9 | 3.3 | 267.4 | 2.8 |
| 02:30 | .9 | 110.2 | .5 | 290.6 | 2.7 | 285.2 | 3.9 | 266.0 | 3.5 |
| 02:45 | .8 | 127.4 | 1.4 | 273.3 | 2.5 | 289.3 | | | 3.3 |
| 03:00 | .7 | 134.2 | 1.6 | 271.3 | 3.0 | 277.5 | 3.6 | 263.2 | 3.1 |
| 03:15 | .7 | 142.8 | 1.5 | 260.9 | 3.3 | 268.2 | 3.5 | 253.7 | 4.1 |
| 03:30 | 1.3 | 157.2 | 1.8 | 244.7 | 3.2 | 253.9 | 3.9 | 249.9 | 4.6 |
| 03:45 | 1.9 | 163.6 | | | 3.2 | 246.9 | 4.3 | 248.0 | 4.5 |
| 04:00 | | | 2.0 | 250.7 | 3.8 | 262.8 | 5.2 | 262.5 | 5.4 |
| 04:15 | | | 2.1 | 257.1 | 4.2 | 275.6 | 5.2 | 273.8 | 5.8 |
| 04:30 | | | 1.8 | 253.8 | 3.9 | 277.5 | 4.6 | 276.6 | 4.9 |
| 04:45 | | | 2.5 | 257.4 | 4.4 | 270.2 | 4.9 | 272.1 | 5.5 |
| 05:00 | | | 2.4 | 259.1 | 4.5 | 270.4 | 5.2 | 273.3 | 5.8 |
| 05:15 | | | 2.4 | 258.7 | 4.2 | 268.3 | 5.5 | 273.8 | 6.2 |
| 05:30 | | | 3.4 | 252.7 | | | 5.6 | 273.3 | 6.6 |
| 05:45 | | | 3.7 | 244.9 | 4.4 | 264.9 | 5.8 | 274.8 | 6.2 |
| 06:00 | | | 3.6 | 242.5 | 4.7 | 257.4 | 5.7 | 271.1 | 5.9 |
| 06:15 | | | 3.7 | 249.9 | 4.2 | 255.5 | 5.2 | 268.3 | 5.6 |
| 06:30 | | | 3.1 | 250.9 | 3.1 | 257.3 | 4.4 | 269.5 | 5.2 |
| 06:45 | | | 2.2 | 235.1 | 3.1 | 241.2 | 3.7 | 265.7 | 4.6 |
| 07:00 | 1.3 | 136.5 | 1.5 | 224.5 | 3.0 | 239.1 | 3.5 | 265.6 | 4.3 |
| 07:15 | 1.5 | 152.1 | | | 2.8 | 249.0 | 3.5 | 265.5 | 3.9 |
| 07:30 | | | 1.8 | 229.9 | 2.8 | 242.8 | 3.2 | 258.6 | 3.1 |
| 07:45 | 1.8 | 161.2 | 2.2 | 226.7 | 3.1 | 230.2 | 3.2 | 242.4 | 3.0 |
| 08:00 | | | 2.4 | 230.3 | 4.1 | 225.8 | 4.6 | 233.6 | 3.7 |
| 08:15 | | | 2.0 | 212.0 | 4.8 | 225.9 | 5.6 | 233.3 | 4.2 |
| 08:30 | | | | | 4.4 | 223.4 | 4.8 | 230.3 | 3.5 |
| 08:45 | | | | | 4.1 | 225.6 | 4.6 | 232.1 | 3.4 |
| 09:00 | | | | | 4.4 | 232.0 | 5.6 | 238.0 | 4.8 |
| 09:15 | | | | | 4.6 | 231.6 | 6.1 | 237.9 | 5.3 |
| 09:30 | | | | | 4.8 | 229.1 | 5.7 | 236.3 | 5.0 |
| 09:45 | | | | | 4.3 | 231.3 | 5.2 | 236.9 | 5.4 |
| 10:00 | | | 3.0 | 253.8 | 4.1 | 235.1 | 5.2 | 240.3 | 5.8 |
| 10:15 | | | 3.0 | 255.1 | 4.2 | 238.6 | 5.2 | 245.6 | 6.0 |
| 10:30 | | | 1.8 | 235.2 | 4.4 | 244.1 | 5.7 | 250.4 | 5.9 |
| 10:45 | | | 2.6 | 253.7 | 4.7 | 244.7 | 6.0 | 252.7 | 4.9 |
| 11:00 | | | 2.3 | 262.1 | 3.9 | 245.1 | 4.8 | 253.3 | 4.6 |
| 11:15 | | | 1.1 | 270.7 | 3.2 | 240.3 | 4.1 | 250.4 | 4.5 |
| 11:30 | | | 1.1 | 251.2 | 3.5 | 234.2 | 4.0 | 243.6 | 4.8 |
| 11:45 | | | .9 | 184.1 | 3.9 | 237.1 | 4.2 | 242.1 | 5.0 |
| 12:00 | | | .8 | 205.8 | 3.6 | 242.7 | 4.6 | 243.2 | 5.6 |
| 12:15 | | | 1.7 | 242.1 | 3.6 | 243.4 | 5.2 | 242.7 | 6.4 |
| 12:30 | | | 1.9 | 232.8 | 4.0 | 245.3 | 5.1 | 246.0 | 5.9 |

Daily Summary Report

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

2/1/2020

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 | | | | | | | | | |
| 00:15 | 242.2 | | | | | | | | |
| 00:30 | 243.0 | 1.3 | 353.0 | | | | | | |
| 00:45 | 245.7 | 1.7 | 301.1 | | | | | | |
| 01:00 | 254.9 | 3.8 | 291.1 | | | | | | |
| 01:15 | 267.7 | 3.2 | 297.3 | 4.8 | 269.4 | | | | |
| 01:30 | 263.8 | 2.0 | 278.2 | 4.9 | 261.9 | | | | |
| 01:45 | 267.3 | 1.2 | 235.4 | | | | | | |
| 02:00 | 264.1 | 3.9 | 259.2 | 3.4 | 242.3 | | | | |
| 02:15 | 253.6 | 4.2 | 261.5 | 2.1 | 194.9 | | | | |
| 02:30 | 250.0 | 4.1 | 260.1 | 2.1 | 252.3 | | | | |
| 02:45 | 248.7 | 4.1 | 254.0 | 4.5 | 256.7 | | | | |
| 03:00 | 255.1 | 2.9 | 242.7 | 3.8 | 228.7 | | | | |
| 03:15 | 249.5 | 4.7 | 243.9 | 4.3 | 224.0 | | | | |
| 03:30 | 246.0 | 5.2 | 245.4 | 4.8 | 230.6 | | | | |
| 03:45 | 248.9 | 5.4 | 258.9 | 4.3 | 240.2 | | | | |
| 04:00 | 265.6 | 6.1 | 266.4 | 5.8 | 255.2 | | | | |
| 04:15 | 271.2 | | | 6.6 | 253.8 | | | | |
| 04:30 | 270.3 | 5.7 | 268.4 | 6.5 | 254.2 | | | | |
| 04:45 | 277.1 | 5.6 | 271.0 | 6.4 | 259.6 | 8.2 | 255.2 | | |
| 05:00 | 278.8 | 5.5 | 267.5 | 6.4 | 261.6 | 8.1 | 240.9 | | |
| 05:15 | 277.2 | 6.3 | 262.8 | 6.7 | 263.1 | 9.5 | 230.5 | | |
| 05:30 | 275.8 | 6.7 | 268.2 | | | 10.4 | 242.4 | | |
| 05:45 | 276.1 | 6.1 | 271.7 | | | | | | |
| 06:00 | 276.5 | 5.4 | 268.5 | 11.1 | 264.9 | | | | |
| 06:15 | 272.8 | 5.2 | 266.1 | 7.7 | 257.9 | | | | |
| 06:30 | 272.2 | 5.1 | 267.5 | 5.0 | 254.4 | | | | |
| 06:45 | 275.2 | 4.2 | 266.2 | 4.5 | 253.9 | | | | |
| 07:00 | 275.4 | 4.2 | 272.5 | 4.8 | 257.1 | | | | |
| 07:15 | 278.1 | 4.2 | 276.2 | | | | | | |
| 07:30 | 276.5 | 3.4 | 263.3 | 5.1 | 266.0 | | | | |
| 07:45 | 253.3 | 3.1 | 254.0 | 4.2 | 267.7 | 6.2 | 283.8 | 7.7 | 269.4 |
| 08:00 | 238.2 | 3.8 | 242.4 | 3.5 | 263.5 | 5.4 | 275.0 | 7.0 | 280.9 |
| 08:15 | 233.9 | 3.8 | 237.5 | | | 5.7 | 278.0 | 7.6 | 287.1 |
| 08:30 | 229.5 | 2.7 | 237.1 | 3.7 | 271.2 | 6.2 | 283.5 | 8.3 | 288.0 |
| 08:45 | 234.9 | 2.8 | 239.5 | 3.7 | 271.1 | 6.8 | 280.7 | | |
| 09:00 | 243.7 | 3.5 | 236.6 | 3.4 | 263.1 | 6.9 | 280.7 | | |
| 09:15 | 241.1 | 4.1 | 236.9 | 3.3 | 257.4 | 6.2 | 279.3 | | |
| 09:30 | 239.9 | 4.1 | 238.8 | 3.1 | 254.8 | 5.8 | 275.7 | | |
| 09:45 | 238.2 | 4.3 | 239.1 | 3.4 | 252.9 | 5.2 | 276.2 | | |
| 10:00 | 242.2 | 5.2 | 246.0 | 4.0 | 257.1 | 4.9 | 280.5 | | |
| 10:15 | 251.2 | 5.4 | 254.6 | 4.2 | 263.1 | 6.5 | 282.0 | | |
| 10:30 | 251.8 | 5.8 | 263.8 | 5.7 | 256.5 | 7.8 | 269.4 | | |
| 10:45 | 252.8 | 6.8 | 271.9 | | | 7.6 | 260.1 | 8.6 | 274.0 |
| 11:00 | 258.6 | 5.2 | 269.2 | 5.5 | 273.4 | 7.5 | 268.9 | | |
| 11:15 | 261.2 | 4.3 | 265.6 | 5.8 | 272.3 | 6.3 | 274.6 | | |
| 11:30 | 262.5 | 4.0 | 266.8 | 5.8 | 270.1 | 7.2 | 277.1 | 7.9 | 280.7 |
| 11:45 | 257.8 | 4.5 | 262.0 | 5.7 | 268.1 | 8.9 | 281.6 | 9.7 | 281.1 |
| 12:00 | 250.9 | 5.9 | 256.2 | 6.3 | 267.6 | 8.9 | 276.8 | | |
| 12:15 | 249.7 | 6.5 | 260.3 | 7.4 | 272.4 | | | | |
| 12:30 | 253.9 | 6.2 | 267.3 | 8.6 | 280.4 | 9.3 | 276.6 | | |

Daily Summary Report

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

2/1/2020

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 | | | | |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | | | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | | | | |
| 07:00 | | | | |
| 07:15 | | | | |
| 07:30 | | | | |
| 07:45 | | | | |
| 08:00 | 8.7 | 276.2 | | |
| 08:15 | 8.1 | 271.8 | | |
| 08:30 | 7.7 | 267.8 | | |
| 08:45 | 8.7 | 257.6 | | |
| 09:00 | | | | |
| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | | | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | | | | |
| 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 | 7.1 | 307.0 | 8.8 | 305.2 |
| 13:45 | 7.1 | 302.7 | 9.1 | 306.3 |
| 14:00 | | | | |
| 14:15 | | | | |
| 14:30 | 11.1 | 308.3 | | |
| 14:45 | | | | |
| 15:00 | 12.2 | 300.6 | 11.1 | 290.7 |
| 15:15 | 12.3 | 301.1 | 12.3 | 305.6 |
| 15:30 | 13.1 | 298.2 | | |
| 15:45 | | | | |
| 16:00 | 10.8 | 280.4 | 9.8 | 282.7 |
| 16:15 | 11.0 | 286.6 | 10.2 | 286.4 |
| 16:30 | 13.5 | 287.3 | | |
| 16:45 | | | | |
| 17:00 | | | | |
| 17:15 | | | | |
| 17:30 | | | | |
| 17:45 | | | | |
| 18:00 | | | | |
| 18:15 | | | | |
| 18:30 | | | | |
| 18:45 | 15.2 | 303.4 | | |
| 19:00 | 14.5 | 307.6 | | |
| 19:15 | 14.4 | 307.5 | 16.4 | 304.2 |
| 19:30 | 14.8 | 305.3 | 16.1 | 309.0 |
| 19:45 | 15.3 | 307.4 | | |
| 20:00 | 15.7 | 306.4 | | |
| 20:15 | 14.8 | 300.5 | | |
| 20:30 | 15.0 | 295.7 | | |
| 20:45 | 14.0 | 292.3 | | |
| 21:00 | 12.7 | 287.6 | 14.2 | 295.8 |
| 21:15 | 12.7 | 278.3 | | |
| 21:30 | 12.9 | 280.2 | | |
| 21:45 | 13.4 | 274.7 | 11.2 | 273.1 |
| 22:00 | 14.9 | 272.5 | 13.7 | 285.7 |
| 22:15 | 15.7 | 280.2 | 16.0 | 290.9 |
| 22:30 | 16.5 | 280.5 | 14.5 | 287.2 |
| 22:45 | 17.1 | 284.9 | 16.3 | 297.8 |
| 23:00 | 16.8 | 298.8 | 17.3 | 306.0 |
| 23:15 | | | 16.2 | 315.0 |
| 23:30 | | | 19.0 | 312.0 |
| 23:45 | 16.5 | 304.7 | | |
| Avg | 12.9 | 291.1 | 13.7 | 297.3 |
| Max | 17.1 | 308.3 | 19.0 | 315.0 |
| Max Time | 22:45 | 14:30 | 23:30 | 23:15 |
| Min | 7.1 | 257.6 | 8.8 | 273.1 |
| Count | 32 | 32 | 17 | 17 |
| Total | | | | |