

Daily Summary Report

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

6/28/2020

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 | 3.5 | 265.0 | 3.5 | 220.0 | 6.5 | 225.0 | 8.2 | 230.0 | 10.0 |
| 00:15 | 4.2 | 282.9 | 3.8 | 222.6 | 6.9 | 224.5 | 8.7 | 230.1 | 10.5 |
| 00:30 | 2.8 | 289.1 | 4.4 | 226.7 | 7.5 | 226.7 | 9.0 | 230.1 | 10.8 |
| 00:45 | 3.6 | 284.1 | 3.1 | 228.0 | 6.8 | 226.2 | 8.4 | 229.6 | 10.4 |
| 01:00 | 2.3 | 251.7 | 2.7 | 240.8 | 6.4 | 224.0 | 8.2 | 227.2 | 10.0 |
| 01:15 | 2.5 | 262.0 | 2.5 | 233.0 | 6.2 | 227.0 | 7.5 | 228.0 | 9.3 |
| 01:30 | 2.6 | 273.6 | 2.3 | 226.1 | 5.9 | 230.6 | 6.8 | 228.9 | 8.5 |
| 01:45 | 2.9 | 234.8 | 3.4 | 241.3 | 6.1 | 245.2 | 6.8 | 244.0 | 7.5 |
| 02:00 | 3.2 | 238.0 | 3.6 | 242.0 | 6.3 | 244.0 | 7.1 | 243.0 | 7.9 |
| 02:15 | 3.4 | 241.0 | 3.8 | 242.0 | 6.6 | 243.0 | 7.4 | 241.0 | 8.3 |
| 02:30 | 3.7 | 245.0 | 4.0 | 242.0 | 6.9 | 242.0 | 7.7 | 240.0 | 8.8 |
| 02:45 | 3.9 | 249.6 | 4.2 | 241.7 | 7.1 | 241.9 | 8.0 | 238.1 | 9.2 |
| 03:00 | 4.4 | 265.0 | 4.1 | 265.0 | | | | | |
| 03:15 | | | | | | | | | |
| 03:30 | 5.2 | 294.5 | 3.9 | 293.2 | 5.0 | 295.1 | 6.4 | 297.9 | 7.5 |
| 03:45 | 3.0 | 318.5 | 3.4 | 275.6 | 3.9 | 271.5 | 5.3 | 283.5 | 6.6 |
| 04:00 | 2.3 | 314.6 | 3.0 | 275.2 | | | | | 6.3 |
| 04:15 | 1.4 | 274.0 | 3.0 | 269.3 | 4.8 | 250.9 | | | 5.6 |
| 04:30 | 2.2 | 255.2 | 2.1 | 268.0 | 5.5 | 250.5 | 6.6 | 259.0 | 5.9 |
| 04:45 | 2.7 | 274.0 | 3.6 | 274.0 | 5.7 | 259.2 | 6.6 | 267.0 | 6.4 |
| 05:00 | | | | | | | | | |
| 05:15 | | | | | | | | | |
| 05:30 | | | | | | | | | |
| 05:45 | | | | | | | | | |
| 06:00 | | | | | | | | | |
| 06:15 | | | | | | | | | |
| 06:30 | | | | | | | | | |
| 06:45 | | | | | | | | | |
| 07:00 | | | | | | | | | |
| 07:15 | | | | | | | | | |
| 07:30 | 1.8 | 237.0 | .4 | 184.0 | 4.2 | 230.2 | 5.1 | 231.3 | 6.3 |
| 07:45 | 1.5 | 226.4 | 1.4 | 253.5 | 4.1 | 228.8 | 4.9 | 230.4 | 5.9 |
| 08:00 | | | | | | | | | |
| 08:15 | | | | | | | | | |
| 08:30 | | | | | | | | | |
| 08:45 | | | | | | | | | |
| 09:00 | | | | | | | | | |
| 09:15 | | | | | | | | | |
| 09:30 | | | | | | | | | |
| 09:45 | | | | | | | | | |
| 10:00 | | | | | | | | | |
| 10:15 | 2.7 | 275.9 | .5 | 106.1 | 3.9 | 246.9 | 5.4 | 245.9 | 6.8 |
| 10:30 | 1.1 | 263.9 | | | 3.8 | 240.0 | 5.2 | 238.9 | 6.2 |
| 10:45 | .7 | 244.3 | | | 3.8 | 228.9 | 5.4 | 238.4 | 6.6 |
| 11:00 | .7 | 217.4 | | | 3.4 | 224.6 | 5.3 | 240.9 | 6.8 |
| 11:15 | 1.4 | 201.7 | .8 | 255.4 | 3.8 | 227.5 | 5.4 | 241.4 | 6.8 |
| 11:30 | 3.9 | 191.3 | | | 4.0 | 223.5 | 5.1 | 235.3 | 6.6 |
| 11:45 | 2.9 | 191.0 | 1.2 | 294.3 | 4.5 | 222.2 | 5.7 | 231.9 | 6.6 |
| 12:00 | 2.0 | 168.2 | 1.4 | 252.7 | 5.6 | 220.4 | 6.3 | 229.0 | 6.5 |
| 12:15 | 1.5 | 158.7 | 1.2 | 264.8 | 4.7 | 233.9 | 5.9 | 240.4 | 6.5 |
| 12:30 | .3 | 81.1 | 1.3 | 271.2 | 4.3 | 249.8 | 5.8 | 248.3 | 7.2 |

Daily Summary Report

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

6/28/2020

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 | 231.0 | 11.7 | 234.0 | 10.9 | 239.0 | 12.0 | 245.0 | 12.7 | 251.0 |
| 00:15 | 231.1 | 11.7 | 234.5 | 10.4 | 236.8 | 12.9 | 245.3 | 12.8 | 253.8 |
| 00:30 | 232.4 | 11.9 | 235.9 | 10.8 | 235.0 | 13.4 | 239.3 | 12.3 | 250.0 |
| 00:45 | 233.1 | 11.6 | 238.5 | 10.7 | 241.2 | 12.1 | 240.6 | 12.8 | 249.8 |
| 01:00 | 230.5 | 11.1 | 234.4 | 10.0 | 239.8 | 11.4 | 247.3 | 13.2 | 253.5 |
| 01:15 | 230.0 | 10.5 | 233.0 | 10.5 | 238.0 | | | | |
| 01:30 | 229.1 | 9.4 | 231.8 | 10.9 | 236.0 | 10.1 | 244.7 | 12.1 | 254.7 |
| 01:45 | 240.2 | 8.1 | 244.1 | 10.5 | 240.7 | 9.7 | 251.8 | 11.1 | 256.9 |
| 02:00 | 239.0 | 8.5 | 242.0 | 10.8 | 241.0 | | | | |
| 02:15 | 238.0 | 9.0 | 240.0 | 11.0 | 242.0 | | | | |
| 02:30 | 237.0 | 9.4 | 238.0 | 11.2 | 243.0 | | | | |
| 02:45 | 235.1 | 9.8 | 237.8 | 11.4 | 243.4 | 14.2 | 247.5 | 17.0 | 257.8 |
| 03:00 | | | | | | | | | |
| 03:15 | | | | | | | | | |
| 03:30 | 303.0 | 8.7 | 303.5 | 10.8 | 312.4 | 11.1 | 316.6 | 13.8 | 309.6 |
| 03:45 | 294.7 | 7.7 | 299.6 | 8.9 | 307.2 | 10.2 | 311.2 | 12.1 | 306.4 |
| 04:00 | 294.8 | 6.9 | 301.1 | 7.7 | 303.8 | 9.2 | 309.2 | 10.8 | 305.0 |
| 04:15 | 273.5 | 5.8 | 285.0 | 6.9 | 296.4 | 8.5 | 298.1 | 10.1 | 295.1 |
| 04:30 | 263.5 | | | 7.4 | 292.5 | 9.6 | 291.2 | 10.6 | 293.6 |
| 04:45 | 282.0 | 7.1 | 285.6 | 9.0 | 291.0 | 11.2 | 292.4 | 13.5 | 299.7 |
| 05:00 | | | | | | | | | |
| 05:15 | | | | | | | | | |
| 05:30 | | | | | | | | | |
| 05:45 | | | | | | | | | |
| 06:00 | | | | | | | | | |
| 06:15 | | | | | | | | | |
| 06:30 | | | | | | | | | |
| 06:45 | | | | | | | | | |
| 07:00 | | | | | | | | | |
| 07:15 | | | | | | | | | |
| 07:30 | 232.2 | 7.6 | 237.5 | 10.0 | 244.1 | 11.3 | 246.4 | 14.0 | 247.5 |
| 07:45 | 234.5 | 7.1 | 236.4 | 9.3 | 243.4 | 10.6 | 242.8 | 13.2 | 243.2 |
| 08:00 | | | | | | | | | |
| 08:15 | | | | | | | | | |
| 08:30 | | | | | | | | | |
| 08:45 | | | | | | | | | |
| 09:00 | | | | | | | | | |
| 09:15 | | | | | | | | | |
| 09:30 | | | | | | | | | |
| 09:45 | | | | | | | | | |
| 10:00 | | | | | | | | | |
| 10:15 | 247.5 | 7.7 | 253.2 | 8.2 | 254.9 | 12.2 | 263.4 | 16.9 | 269.6 |
| 10:30 | 246.1 | 7.3 | 252.1 | 9.6 | 258.9 | 13.3 | 266.3 | | |
| 10:45 | 246.7 | 7.8 | 248.9 | 10.7 | 256.9 | 13.5 | 262.2 | | |
| 11:00 | 248.4 | 7.6 | 248.4 | 10.8 | 253.5 | 13.2 | 248.4 | | |
| 11:15 | 244.4 | 8.0 | 248.2 | 11.3 | 253.7 | 13.5 | 256.5 | | |
| 11:30 | 241.4 | 7.7 | 243.7 | 10.1 | 247.5 | 12.4 | 250.6 | 11.8 | 258.2 |
| 11:45 | 244.4 | 7.3 | 244.2 | 9.6 | 243.2 | 12.5 | 250.2 | 13.8 | 254.9 |
| 12:00 | 239.6 | 7.5 | 246.9 | 9.6 | 245.9 | 11.8 | 246.0 | 15.3 | 245.5 |
| 12:15 | 240.3 | 7.8 | 247.6 | 9.1 | 246.3 | 11.8 | 242.3 | 14.2 | 240.5 |
| 12:30 | 245.9 | 8.2 | 248.3 | 9.2 | 245.5 | 11.9 | 244.4 | 13.8 | 247.9 |

Daily Summary Report

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

6/28/2020

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | 13.0 | 254.0 | | |
| 00:15 | 14.9 | 251.9 | | |
| 00:30 | | | | |
| 00:45 | | | | |
| 01:00 | | | | |
| 01:15 | | | | |
| 01:30 | 13.3 | 258.0 | | |
| 01:45 | 13.1 | 261.1 | | |
| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | 15.9 | 319.4 | | |
| 03:45 | 15.9 | 312.0 | | |
| 04:00 | 14.5 | 306.4 | | |
| 04:15 | 12.7 | 295.0 | 14.9 | 300.4 |
| 04:30 | 12.6 | 296.7 | 16.0 | 301.0 |
| 04:45 | 13.9 | 300.9 | 17.0 | 314.2 |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | | | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | | | | |
| 07:00 | | | | |
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| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | | | | |
| 11:30 | | | | |
| 11:45 | | | | |
| 12:00 | | | | |
| 12:15 | | | | |
| 12:30 | 15.1 | 245.8 | | |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 12.5 | 247.0 | | |
| 13:00 | 14.1 | 261.9 | | |
| 13:15 | 15.3 | 266.5 | | |
| 13:30 | 13.9 | 255.3 | | |
| 13:45 | 15.0 | 249.1 | | |
| 14:00 | | | | |
| 14:15 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 15:00 | 12.5 | 278.4 | | |
| 15:15 | 15.0 | 279.5 | 15.4 | 265.2 |
| 15:30 | 16.7 | 300.7 | 20.0 | 312.2 |
| 15:45 | 12.1 | 308.2 | | |
| 16:00 | 11.2 | 290.4 | | |
| 16:15 | | | | |
| 16:30 | | | | |
| 16:45 | | | | |
| 17:00 | | | | |
| 17:15 | | | | |
| 17:30 | | | | |
| 17:45 | | | | |
| 18:00 | | | | |
| 18:15 | | | | |
| 18:30 | 9.3 | 235.6 | 10.1 | 238.9 |
| 18:45 | 9.7 | 242.4 | 11.2 | 247.1 |
| 19:00 | 9.1 | 241.3 | 11.7 | 250.6 |
| 19:15 | 8.5 | 237.0 | 9.7 | 242.8 |
| 19:30 | | | | |
| 19:45 | 8.5 | 265.4 | 10.7 | 272.8 |
| 20:00 | 11.3 | 263.3 | | |
| 20:15 | | | | |
| 20:30 | | | | |
| 20:45 | | | | |
| 21:00 | 11.3 | 264.3 | | |
| 21:15 | 11.4 | 261.3 | | |
| 21:30 | | | | |
| 21:45 | | | | |
| 22:00 | 9.9 | 279.7 | 11.0 | 279.9 |
| 22:15 | 9.9 | 287.6 | 11.0 | 295.6 |
| 22:30 | 10.0 | 286.0 | 11.0 | 296.2 |
| 22:45 | 10.3 | 287.2 | 12.2 | 288.0 |
| 23:00 | 9.7 | 290.1 | | |
| 23:15 | 10.3 | 289.6 | | |
| 23:30 | 12.2 | 289.6 | | |
| 23:45 | | | | |
| Avg | 12.4 | 273.9 | 13.0 | 278.9 |
| Max | 16.7 | 319.4 | 20.0 | 314.2 |
| Max Time | 15:30 | 03:30 | 15:30 | 04:45 |
| Min | 8.5 | 235.6 | 9.7 | 238.9 |
| Count | 36 | 36 | 14 | 14 |
| Total | | | | |