

Daily Summary Report

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

12/28/2021

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 | | | | | | | | | |
| 00:15 | 1.2 | 228.9 | 1.9 | 229.5 | 4.9 | 219.5 | 6.5 | 219.0 | 8.2 |
| 00:30 | 1.5 | 231.8 | 1.8 | 228.4 | 5.0 | 216.9 | 6.3 | 217.7 | 7.8 |
| 00:45 | 2.0 | 227.8 | 2.1 | 224.6 | 5.9 | 219.2 | 7.4 | 219.4 | 8.7 |
| 01:00 | | | 2.6 | 226.2 | 5.9 | 219.9 | 7.8 | 220.2 | 9.4 |
| 01:15 | | | 3.2 | 229.8 | 5.9 | 219.5 | 7.6 | 218.8 | 9.4 |
| 01:30 | | | 2.4 | 237.5 | 5.3 | 220.6 | 6.6 | 217.5 | 8.4 |
| 01:45 | | | 2.1 | 239.7 | 4.8 | 221.7 | 5.9 | 218.3 | 7.8 |
| 02:00 | 2.2 | 230.6 | 3.0 | 234.8 | 5.6 | 225.2 | 6.8 | 222.7 | 9.1 |
| 02:15 | 2.3 | 238.4 | 3.3 | 239.7 | 5.9 | 228.5 | 7.4 | 224.9 | 9.2 |
| 02:30 | 2.6 | 240.0 | 3.2 | 238.5 | 5.8 | 226.3 | 7.2 | 223.7 | 8.8 |
| 02:45 | 2.4 | 236.2 | 2.7 | 233.2 | 5.2 | 221.8 | 6.5 | 222.0 | 8.3 |
| 03:00 | 1.9 | 242.4 | 1.9 | 246.3 | 4.1 | 228.4 | 5.4 | 224.5 | 7.0 |
| 03:15 | 1.7 | 251.5 | 1.6 | 251.7 | 3.2 | 232.6 | 4.4 | 226.4 | 6.0 |
| 03:30 | 1.3 | 245.9 | 1.3 | 238.0 | 3.1 | 218.7 | 4.2 | 216.7 | 6.0 |
| 03:45 | 1.2 | 228.0 | 1.5 | 236.0 | 3.2 | 216.8 | 4.5 | 214.6 | 6.3 |
| 04:00 | 2.8 | 220.7 | 1.8 | 233.3 | 3.7 | 219.3 | 5.1 | 214.9 | 6.9 |
| 04:15 | 3.7 | 222.1 | 1.7 | 231.2 | 4.3 | 216.2 | 5.6 | 212.8 | 7.4 |
| 04:30 | 3.3 | 225.3 | 1.7 | 231.6 | 4.5 | 216.3 | 5.9 | 214.6 | 7.6 |
| 04:45 | 2.3 | 223.8 | 1.7 | 234.1 | 4.2 | 219.3 | 5.4 | 216.5 | 7.3 |
| 05:00 | 1.6 | 228.5 | 1.4 | 242.9 | 3.6 | 225.8 | 4.7 | 222.4 | 7.0 |
| 05:15 | 1.5 | 230.5 | 1.4 | 250.3 | 3.3 | 224.0 | 4.6 | 224.0 | 6.0 |
| 05:30 | .9 | 232.3 | 1.3 | 265.6 | 3.1 | 222.9 | 4.4 | 222.4 | 5.1 |
| 05:45 | .6 | 248.5 | 1.2 | 272.5 | 2.6 | 234.5 | 4.0 | 229.2 | 5.9 |
| 06:00 | 1.0 | 250.9 | 1.2 | 266.8 | 2.8 | 232.9 | 4.2 | 231.8 | 6.4 |
| 06:15 | 1.4 | 235.6 | 1.2 | 267.8 | 3.6 | 225.5 | 4.9 | 224.2 | 7.4 |
| 06:30 | 1.7 | 221.8 | 2.8 | 229.2 | 4.7 | 222.4 | 6.0 | 220.8 | 8.3 |
| 06:45 | 2.4 | 219.1 | 2.9 | 231.7 | 5.3 | 223.2 | 7.0 | 220.2 | 9.0 |
| 07:00 | 2.5 | 220.4 | 3.0 | 233.4 | 4.7 | 224.3 | 6.4 | 220.8 | 8.5 |
| 07:15 | 2.2 | 220.1 | 2.5 | 237.5 | 4.5 | 224.7 | 6.0 | 222.9 | 7.6 |
| 07:30 | 2.6 | 223.1 | 2.5 | 235.6 | 5.1 | 223.1 | 6.6 | 218.7 | 8.2 |
| 07:45 | 2.6 | 228.1 | 2.6 | 224.7 | 5.4 | 221.3 | 6.7 | 217.3 | 8.6 |
| 08:00 | 2.4 | 236.9 | 2.8 | 226.7 | 5.4 | 223.1 | 6.7 | 221.1 | 8.6 |
| 08:15 | 2.7 | 237.0 | 3.1 | 238.6 | 5.9 | 226.7 | 7.4 | 223.8 | 8.9 |
| 08:30 | 2.5 | 233.7 | 2.8 | 232.6 | 6.3 | 224.8 | 7.9 | 222.4 | 9.3 |
| 08:45 | 2.8 | 230.7 | 2.8 | 218.3 | 6.2 | 219.4 | 7.8 | 216.9 | 9.5 |
| 09:00 | 2.8 | 223.0 | 2.9 | 216.5 | 6.6 | 214.2 | 8.3 | 211.5 | 9.7 |
| 09:15 | 2.3 | 222.2 | 2.8 | 218.4 | 7.0 | 212.0 | 8.3 | 208.8 | 9.9 |
| 09:30 | 2.5 | 225.3 | 4.0 | 221.1 | 6.6 | 214.3 | 7.7 | 210.8 | 9.4 |
| 09:45 | 2.2 | 222.2 | 3.3 | 230.1 | 6.1 | 217.5 | 7.4 | 214.0 | 8.4 |
| 10:00 | 2.0 | 220.7 | 2.8 | 232.4 | 5.8 | 212.5 | 7.4 | 210.9 | 8.5 |
| 10:15 | 2.5 | 223.3 | 3.2 | 227.7 | 6.1 | 214.2 | 7.6 | 213.3 | 9.6 |
| 10:30 | 2.8 | 222.7 | | | 7.1 | 216.3 | 8.5 | 214.5 | 9.8 |
| 10:45 | 2.4 | 220.0 | 3.6 | 220.3 | 7.5 | 214.8 | 9.0 | 213.3 | 9.6 |
| 11:00 | 1.9 | 231.5 | 3.7 | 226.2 | 7.4 | 217.9 | 8.8 | 217.8 | 10.0 |
| 11:15 | 2.2 | 234.2 | | | 7.6 | 219.4 | 9.1 | 221.4 | 10.4 |
| 11:30 | 2.5 | 235.4 | | | 8.1 | 221.2 | 9.5 | 227.2 | 10.5 |
| 11:45 | 3.3 | 254.6 | 3.1 | 237.6 | 8.9 | 226.6 | 9.9 | 233.0 | 10.9 |
| 12:00 | 2.9 | 251.5 | 3.3 | 240.4 | 8.5 | 224.0 | 9.1 | 225.8 | 9.5 |
| 12:15 | 1.4 | 210.3 | 2.4 | 212.2 | 7.9 | 208.2 | 8.0 | 205.3 | 7.8 |
| 12:30 | 1.5 | 211.8 | 2.3 | 196.1 | 7.4 | 204.2 | 7.7 | 199.2 | 7.9 |

Daily Summary Report

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

12/28/2021

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 | 222.1 | 8.7 | 221.6 | 10.5 | 234.2 | | | | |
| 00:30 | 220.9 | 8.8 | 221.1 | 10.3 | 230.7 | 11.8 | 249.7 | 11.0 | 248.6 |
| 00:45 | 220.3 | 10.1 | 224.9 | 11.2 | 231.7 | 11.0 | 247.0 | 11.5 | 251.8 |
| 01:00 | 220.9 | 10.9 | 225.5 | 12.7 | 236.1 | | | 12.6 | 252.3 |
| 01:15 | 220.3 | 10.7 | 224.9 | 12.7 | 239.5 | | | 11.7 | 249.7 |
| 01:30 | 219.6 | 9.3 | 224.1 | 11.9 | 231.0 | 13.9 | 241.6 | 11.7 | 246.9 |
| 01:45 | 222.3 | 9.3 | 223.0 | 12.7 | 231.3 | | | 14.2 | 245.4 |
| 02:00 | 224.0 | 11.4 | 223.8 | 18.1 | 237.5 | | | 15.1 | 246.5 |
| 02:15 | 223.3 | 11.8 | 225.0 | 17.4 | 241.4 | | | 14.4 | 247.5 |
| 02:30 | 222.3 | 10.8 | 224.1 | | | | | | |
| 02:45 | 221.2 | 9.9 | 223.0 | | | | | | |
| 03:00 | 223.6 | 8.7 | 223.0 | 13.2 | 242.4 | | | | |
| 03:15 | 223.8 | 7.3 | 221.0 | 11.4 | 234.5 | | | | |
| 03:30 | 217.4 | 7.1 | 217.3 | | | | | | |
| 03:45 | 217.6 | 7.5 | 217.0 | | | | | | |
| 04:00 | 218.1 | 8.1 | 218.3 | | | | | | |
| 04:15 | 214.7 | 8.5 | 214.9 | | | | | | |
| 04:30 | 215.8 | 9.2 | 214.8 | | | | | | |
| 04:45 | 215.3 | 9.4 | 211.6 | | | | | | |
| 05:00 | 213.8 | 8.6 | 208.6 | | | | | | |
| 05:15 | 213.8 | | | | | | | | |
| 05:30 | 226.1 | 7.6 | 236.6 | 8.3 | 217.9 | | | | |
| 05:45 | 232.0 | 7.1 | 231.1 | | | | | | |
| 06:00 | 227.2 | 7.8 | 223.1 | | | | | | |
| 06:15 | 221.2 | 10.0 | 217.8 | | | | | | |
| 06:30 | 220.0 | 10.3 | 221.1 | | | | | | |
| 06:45 | 220.3 | 10.7 | 222.5 | | | | | | |
| 07:00 | 220.2 | 10.0 | 219.3 | 12.0 | 218.8 | | | | |
| 07:15 | 217.8 | 9.0 | 216.4 | 11.9 | 220.8 | | | | |
| 07:30 | 214.5 | 10.0 | 215.2 | 12.2 | 219.6 | | | | |
| 07:45 | 216.1 | 10.6 | 215.7 | 12.1 | 214.0 | | | | |
| 08:00 | 218.6 | 10.6 | 216.8 | 12.4 | 214.7 | | | | |
| 08:15 | 222.6 | 10.5 | 221.9 | 13.2 | 222.7 | | | | |
| 08:30 | 222.7 | 10.0 | 222.8 | 13.9 | 230.1 | | | | |
| 08:45 | 216.8 | 10.9 | 218.3 | | | | | | |
| 09:00 | 210.2 | 12.3 | 217.3 | | | | | | |
| 09:15 | 209.0 | 12.1 | 213.7 | 14.6 | 215.6 | | | | |
| 09:30 | 212.7 | 11.3 | 213.5 | 14.2 | 217.9 | | | | |
| 09:45 | 213.6 | 10.4 | 212.4 | 11.4 | 212.0 | | | | |
| 10:00 | 209.7 | 9.8 | 209.4 | 12.0 | 209.1 | 14.4 | 216.0 | | |
| 10:15 | 210.2 | 10.5 | 210.1 | 13.6 | 209.7 | 14.1 | 211.8 | | |
| 10:30 | 211.9 | 11.2 | 212.1 | 14.4 | 211.9 | | | | |
| 10:45 | 213.3 | 10.8 | 212.7 | 13.0 | 213.9 | | | | |
| 11:00 | 215.5 | 11.0 | 214.7 | 12.2 | 218.6 | | | | |
| 11:15 | 218.4 | 11.9 | 218.2 | 13.0 | 224.9 | 15.9 | 231.0 | | |
| 11:30 | 224.8 | 12.2 | 224.4 | 13.4 | 228.2 | 15.3 | 229.4 | | |
| 11:45 | 228.3 | 11.4 | 231.4 | 12.5 | 233.0 | 14.7 | 233.5 | 16.7 | 234.6 |
| 12:00 | 220.2 | 9.6 | 226.2 | 11.1 | 229.3 | 12.9 | 233.7 | 16.3 | 235.1 |
| 12:15 | 206.9 | 8.5 | 216.0 | 9.7 | 226.1 | 11.8 | 229.9 | 14.6 | 233.8 |
| 12:30 | 198.3 | 8.6 | 206.5 | 8.8 | 213.8 | 10.8 | 220.3 | 12.5 | 231.9 |

Daily Summary Report

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

12/28/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | | | | |
| 00:30 | 13.1 | 258.9 | | |
| 00:45 | 13.4 | 254.1 | | |
| 01:00 | 13.2 | 252.5 | | |
| 01:15 | 12.6 | 249.5 | | |
| 01:30 | 12.5 | 251.0 | 16.1 | 256.2 |
| 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 | | | | |
| 08:15 | | | | |
| 08:30 | | | | |
| 08:45 | | | | |
| 09:00 | | | | |
| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | | | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | | | | |
| 11:30 | | | | |
| 11:45 | 21.5 | 240.9 | | |
| 12:00 | 20.1 | 234.8 | | |
| 12:15 | 16.3 | 232.1 | | |
| 12:30 | 14.5 | 233.1 | | |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 15.2 | 232.2 | | |
| 13:00 | 15.0 | 241.9 | | |
| 13:15 | | | | |
| 13:30 | | | | |
| 13:45 | | | | |
| 14:00 | | | | |
| 14:15 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 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 | 15.2 | 243.7 | 16.1 | 256.2 |
| Max | 21.5 | 258.9 | 16.1 | 256.2 |
| Max Hour | 11:45 | 00:30 | 01:30 | 01:30 |
| Min | 12.5 | 232.1 | 16.1 | 256.2 |
| Count | 11 | 11 | 1 | 1 |
| Total | | | | |