

Daily Summary Report

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

11/21/2021

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 | 2.0 | 236.0 | 2.3 | 245.0 | 4.3 | 240.0 | 5.5 | 241.0 | 5.6 |
| 00:15 | 2.0 | 235.7 | 2.8 | 253.1 | 4.6 | 239.5 | 5.9 | 240.9 | 6.1 |
| 00:30 | 2.2 | 233.7 | 2.4 | 248.7 | 5.4 | 237.5 | 6.2 | 241.9 | 6.8 |
| 00:45 | 2.4 | 237.5 | 2.8 | 251.0 | 5.9 | 240.8 | 6.2 | 240.7 | 7.0 |
| 01:00 | 2.5 | 240.6 | 3.2 | 246.2 | 5.7 | 242.2 | 6.5 | 237.8 | 7.6 |
| 01:15 | 2.2 | 238.8 | 3.2 | 247.6 | 5.9 | 240.8 | 7.2 | 236.5 | 8.4 |
| 01:30 | 2.6 | 234.7 | 3.6 | 242.7 | 6.4 | 239.8 | 8.1 | 237.1 | 8.8 |
| 01:45 | 3.4 | 242.6 | 4.4 | 245.5 | 6.8 | 245.1 | 8.6 | 242.1 | 8.9 |
| 02:00 | 3.5 | 249.0 | 5.1 | 251.4 | 7.1 | 248.6 | 8.7 | 243.4 | 9.0 |
| 02:15 | 3.2 | 246.2 | 4.9 | 250.4 | 7.3 | 246.5 | 8.8 | 242.4 | 9.3 |
| 02:30 | 3.1 | 247.2 | 4.3 | 251.8 | 7.2 | 248.8 | 8.9 | 245.4 | 9.3 |
| 02:45 | 3.6 | 252.8 | 4.5 | 253.0 | 6.9 | 249.8 | 8.8 | 245.7 | 9.4 |
| 03:00 | 3.6 | 256.8 | 4.4 | 249.7 | 6.9 | 249.4 | 8.8 | 244.1 | 9.6 |
| 03:15 | 3.5 | 254.9 | 4.4 | 245.2 | 7.3 | 249.4 | 9.1 | 242.9 | 9.9 |
| 03:30 | 4.3 | 243.3 | 5.2 | 250.8 | 8.5 | 248.1 | 10.1 | 241.6 | 10.3 |
| 03:45 | 4.6 | 245.8 | 5.9 | 253.3 | 9.5 | 246.3 | 10.6 | 239.3 | 10.7 |
| 04:00 | 4.3 | 254.6 | 6.6 | 254.9 | 9.9 | 248.1 | 10.6 | 239.7 | 10.8 |
| 04:15 | 4.3 | 256.1 | 7.1 | 255.5 | 10.3 | 245.9 | 10.7 | 239.4 | 10.7 |
| 04:30 | 4.5 | 258.9 | 8.0 | 253.8 | 11.0 | 243.0 | 10.9 | 237.4 | 11.0 |
| 04:45 | 4.7 | 257.5 | 7.7 | 253.8 | 10.7 | 245.3 | 11.0 | 238.0 | 11.4 |
| 05:00 | 4.7 | 257.7 | 6.4 | 255.9 | 9.7 | 248.3 | 10.5 | 238.6 | 10.7 |
| 05:15 | 4.4 | 256.8 | 6.4 | 257.4 | 9.4 | 248.0 | 10.0 | 239.2 | 10.1 |
| 05:30 | 4.1 | 250.8 | 6.2 | 257.0 | 8.9 | 246.6 | 9.5 | 240.4 | 10.0 |
| 05:45 | 4.2 | 245.7 | 5.5 | 256.8 | 8.4 | 246.5 | 9.3 | 239.6 | 9.7 |
| 06:00 | 4.4 | 245.8 | 5.3 | 255.4 | 8.3 | 248.5 | 9.3 | 239.9 | 9.1 |
| 06:15 | 4.5 | 250.2 | 5.3 | 253.6 | 8.1 | 250.3 | 9.5 | 242.1 | 8.9 |
| 06:30 | 3.9 | 255.0 | 5.2 | 256.1 | 7.8 | 251.4 | 9.5 | 244.4 | 8.8 |
| 06:45 | 3.5 | 258.4 | 4.8 | 256.1 | 7.3 | 253.1 | 8.8 | 246.3 | 8.6 |
| 07:00 | 3.4 | 261.7 | 4.0 | 250.2 | 6.8 | 253.8 | 8.2 | 247.0 | 8.4 |
| 07:15 | 3.4 | 258.2 | 3.6 | 251.9 | 6.6 | 255.7 | 8.0 | 250.2 | 8.5 |
| 07:30 | 3.1 | 260.5 | 3.8 | 256.7 | 6.5 | 257.8 | 7.7 | 253.3 | 8.7 |
| 07:45 | 2.9 | 267.4 | 3.8 | 256.5 | 6.1 | 258.7 | 7.1 | 254.9 | 8.5 |
| 08:00 | 2.9 | 264.8 | 3.3 | 257.9 | 5.7 | 260.1 | 6.7 | 257.1 | 7.8 |
| 08:15 | 2.7 | 255.9 | 2.8 | 257.8 | 5.4 | 258.3 | 6.3 | 255.8 | 7.2 |
| 08:30 | 2.5 | 247.4 | | | 5.1 | 253.7 | 6.1 | 252.2 | 7.0 |
| 08:45 | 2.6 | 245.0 | 3.2 | 262.0 | 5.1 | 254.7 | 6.2 | 252.6 | 6.6 |
| 09:00 | 2.8 | 237.8 | 3.3 | 255.4 | 5.3 | 254.2 | 6.0 | 253.7 | 6.5 |
| 09:15 | 2.6 | 233.9 | 3.0 | 251.9 | 4.8 | 252.5 | 5.5 | 253.4 | 6.6 |
| 09:30 | 2.3 | 244.0 | 2.7 | 265.1 | 4.4 | 256.4 | 5.1 | 256.8 | 6.1 |
| 09:45 | 2.4 | 244.4 | 2.9 | 256.6 | 4.5 | 254.9 | 5.3 | 254.1 | 5.9 |
| 10:00 | 2.3 | 239.5 | 3.5 | 242.8 | 4.6 | 245.0 | 5.6 | 245.4 | 6.3 |
| 10:15 | 2.1 | 239.7 | 3.1 | 240.6 | 4.4 | 238.6 | 5.4 | 242.3 | 6.1 |
| 10:30 | 2.0 | 236.1 | 2.2 | 233.1 | 3.4 | 239.6 | 4.1 | 242.6 | 5.7 |
| 10:45 | 1.5 | 239.6 | 1.5 | 228.3 | 2.7 | 234.6 | 3.2 | 236.9 | 4.8 |
| 11:00 | 1.2 | 248.0 | 1.3 | 227.2 | 2.4 | 232.2 | 3.0 | 236.9 | 4.5 |
| 11:15 | 1.4 | 256.0 | 1.3 | 228.9 | 2.5 | 232.8 | 3.2 | 232.8 | 4.9 |
| 11:30 | 1.3 | 256.1 | 1.4 | 231.9 | 2.6 | 224.0 | 2.9 | 221.0 | 4.4 |
| 11:45 | 1.2 | 250.4 | 1.8 | 240.2 | 3.0 | 230.0 | 3.0 | 224.2 | 4.4 |
| 12:00 | 1.1 | 231.0 | 1.7 | 223.3 | 2.9 | 229.5 | 3.2 | 220.4 | 4.9 |
| 12:15 | 1.0 | 208.7 | 1.6 | 207.5 | 2.3 | 220.1 | 3.1 | 218.9 | 4.9 |
| 12:30 | 1.2 | 221.0 | 1.8 | 215.5 | 3.1 | 220.8 | 3.9 | 222.1 | 5.7 |

Daily Summary Report

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

11/21/2021

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 | 235.0 | 5.8 | 226.0 | 8.0 | 207.0 | | | | |
| 00:15 | 235.1 | 6.1 | 225.3 | 8.2 | 200.7 | | | | |
| 00:30 | 233.5 | 7.4 | 223.7 | 9.0 | 206.1 | | | | |
| 00:45 | 230.6 | 7.6 | 218.2 | 9.3 | 205.2 | | | | |
| 01:00 | 228.0 | 8.2 | 212.9 | 8.6 | 204.1 | 10.8 | 203.7 | | |
| 01:15 | 226.2 | 8.9 | 213.5 | 8.7 | 205.6 | 13.7 | 209.6 | | |
| 01:30 | 227.8 | 9.3 | 216.8 | 9.7 | 205.7 | | | | |
| 01:45 | 231.6 | 9.5 | 221.0 | 10.9 | 205.1 | | | | |
| 02:00 | 232.6 | 9.7 | 221.6 | 11.8 | 204.5 | | | | |
| 02:15 | 231.5 | 10.0 | 219.5 | 12.0 | 203.0 | | | | |
| 02:30 | 232.5 | 10.3 | 217.7 | 11.7 | 200.0 | 16.9 | 201.9 | | |
| 02:45 | 231.0 | 10.5 | 217.4 | 11.7 | 201.6 | 16.5 | 203.3 | | |
| 03:00 | 229.0 | 10.8 | 217.1 | 12.1 | 204.1 | | | | |
| 03:15 | 229.1 | 10.9 | 217.1 | 12.3 | 202.9 | | | | |
| 03:30 | 230.0 | 11.0 | 217.9 | 12.2 | 202.4 | | | | |
| 03:45 | 228.7 | 11.7 | 216.0 | 13.5 | 200.7 | | | | |
| 04:00 | 227.5 | 12.1 | 212.3 | 16.3 | 199.0 | | | | |
| 04:15 | 227.2 | 12.0 | 210.8 | 17.0 | 202.3 | | | | |
| 04:30 | 225.5 | 12.5 | 211.3 | | | | | | |
| 04:45 | 225.7 | 12.9 | 214.2 | 14.8 | 204.8 | | | | |
| 05:00 | 226.9 | 12.4 | 213.9 | | | | | | |
| 05:15 | 227.4 | 11.4 | 210.7 | | | | | | |
| 05:30 | 227.0 | 11.0 | 211.4 | 16.6 | 198.8 | | | | |
| 05:45 | 226.6 | 10.9 | 214.3 | 16.2 | 198.2 | | | | |
| 06:00 | 228.7 | 10.5 | 214.5 | 15.5 | 199.1 | | | | |
| 06:15 | 231.5 | 9.8 | 215.5 | 14.8 | 201.4 | | | | |
| 06:30 | 232.6 | 9.4 | 217.6 | 15.1 | 201.7 | | | | |
| 06:45 | 233.1 | 9.4 | 218.0 | 14.8 | 199.9 | | | | |
| 07:00 | 233.4 | 9.1 | 217.7 | 13.2 | 198.3 | 12.9 | 190.7 | 13.4 | 203.3 |
| 07:15 | 238.0 | 8.6 | 221.8 | 11.8 | 199.0 | 14.8 | 198.4 | 13.9 | 205.9 |
| 07:30 | 242.9 | 8.5 | 227.1 | 10.9 | 202.0 | 14.1 | 203.5 | 13.0 | 207.1 |
| 07:45 | 245.0 | 8.6 | 230.0 | 10.6 | 204.7 | 13.8 | 203.3 | 13.2 | 209.6 |
| 08:00 | 248.8 | 8.2 | 233.1 | 9.9 | 204.4 | 13.6 | 202.7 | | |
| 08:15 | 245.6 | 7.7 | 228.4 | 10.6 | 204.1 | 13.2 | 204.8 | 15.3 | 205.8 |
| 08:30 | 238.9 | 7.7 | 222.6 | 12.1 | 204.9 | 13.4 | 207.4 | 13.7 | 202.3 |
| 08:45 | 239.2 | 7.5 | 221.7 | 11.9 | 204.8 | 13.8 | 203.2 | | |
| 09:00 | 243.5 | 7.3 | 228.5 | 10.7 | 207.3 | 14.1 | 203.9 | | |
| 09:15 | 242.4 | 7.3 | 229.0 | 9.7 | 207.8 | 14.0 | 205.1 | | |
| 09:30 | 243.1 | 6.9 | 225.4 | 9.4 | 206.8 | 13.9 | 206.7 | | |
| 09:45 | 240.4 | 6.7 | 221.0 | 10.1 | 207.1 | 14.0 | 210.9 | | |
| 10:00 | 230.4 | 7.0 | 211.7 | 11.1 | 205.8 | 13.6 | 215.7 | | |
| 10:15 | 231.6 | 6.7 | 216.0 | 10.0 | 204.8 | 13.8 | 211.5 | | |
| 10:30 | 235.3 | 6.7 | 222.1 | 9.6 | 203.0 | 14.3 | 206.6 | | |
| 10:45 | 230.8 | 6.6 | 217.0 | 10.1 | 200.9 | 14.0 | 208.6 | | |
| 11:00 | 224.0 | 6.6 | 212.0 | 11.0 | 200.8 | | | | |
| 11:15 | 219.0 | 7.4 | 211.2 | 13.0 | 203.9 | | | | |
| 11:30 | 211.3 | 7.1 | 206.0 | 12.4 | 203.1 | 16.3 | 198.6 | | |
| 11:45 | 214.9 | 6.9 | 205.9 | 11.6 | 205.4 | | | 11.5 | 217.1 |
| 12:00 | 209.4 | 7.2 | 204.4 | 11.6 | 206.2 | 14.5 | 198.9 | 12.7 | 222.7 |
| 12:15 | 205.0 | 7.4 | 199.3 | 11.5 | 199.5 | 12.7 | 202.4 | | |
| 12:30 | 212.8 | 8.0 | 204.7 | 12.5 | 201.6 | 14.1 | 204.4 | | |

Daily Summary Report

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

11/21/2021

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 | | | | |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | | | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | | | | |
| 07:00 | 15.3 | 213.1 | 13.0 | 223.0 |
| 07:15 | 15.1 | 215.6 | 13.6 | 223.5 |
| 07:30 | 15.3 | 217.6 | 13.9 | 222.4 |
| 07:45 | 16.5 | 221.8 | 13.5 | 225.7 |
| 08:00 | | | 13.3 | 224.3 |
| 08:15 | | | 12.8 | 218.4 |
| 08:30 | | | 13.0 | 219.5 |
| 08:45 | | | | |
| 09:00 | | | | |
| 09:15 | | | 13.5 | 209.0 |
| 09:30 | 12.0 | 212.1 | 13.6 | 211.5 |
| 09:45 | 12.4 | 216.7 | 14.0 | 215.7 |
| 10:00 | 14.8 | 218.4 | 13.7 | 220.9 |
| 10:15 | 14.9 | 221.4 | | |
| 10:30 | 14.2 | 219.6 | | |
| 10:45 | 13.6 | 218.1 | 14.1 | 222.1 |
| 11:00 | 12.9 | 214.8 | 13.6 | 222.3 |
| 11:15 | 12.8 | 207.8 | 13.3 | 223.5 |
| 11:30 | 12.2 | 207.2 | 13.3 | 227.7 |
| 11:45 | 12.2 | 213.3 | 13.9 | 231.3 |
| 12:00 | 14.3 | 223.4 | 13.4 | 234.9 |
| 12:15 | | | 12.1 | 230.5 |
| 12:30 | | | 13.8 | 233.3 |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 15.5 | 224.8 | 14.2 | 236.6 |
| 13:00 | | | 15.3 | 233.4 |
| 13:15 | | | 14.4 | 231.4 |
| 13:30 | | | 14.1 | 224.4 |
| 13:45 | | | | |
| 14:00 | | | | |
| 14:15 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 15:00 | 16.2 | 209.0 | | |
| 15:15 | | | | |
| 15:30 | 15.6 | 201.7 | 16.6 | 209.0 |
| 15:45 | 14.7 | 198.8 | 15.7 | 206.1 |
| 16:00 | 14.8 | 195.9 | | |
| 16:15 | | | | |
| 16:30 | | | | |
| 16:45 | | | | |
| 17:00 | 14.3 | 235.9 | 14.4 | 246.6 |
| 17:15 | 15.8 | 242.1 | 15.9 | 253.0 |
| 17:30 | 15.9 | 246.4 | | |
| 17:45 | 16.9 | 251.9 | | |
| 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 | | | | |
| Avg | 14.5 | 218.6 | 13.9 | 225.2 |
| Max | 16.9 | 251.9 | 16.6 | 253.0 |
| Max Time | 17:45 | 17:45 | 15:30 | 17:15 |
| Min | 12.0 | 195.9 | 12.1 | 206.1 |
| Count | 24 | 24 | 27 | 27 |
| Total | | | | |