

Daily Summary Report

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

5/9/2021

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 | 1.4 | 200.0 | 1.6 | 212.0 | 5.5 | 200.0 | 7.1 | 200.0 | 8.5 |
| 00:15 | 1.8 | 209.1 | 1.8 | 205.2 | 6.0 | 200.6 | 7.7 | 202.0 | 9.2 |
| 00:30 | 2.3 | 212.9 | 3.0 | 208.0 | 6.0 | 199.8 | 7.7 | 200.4 | 9.0 |
| 00:45 | 2.0 | 217.7 | 2.4 | 211.3 | 5.8 | 201.5 | 7.7 | 201.3 | 9.3 |
| 01:00 | 2.3 | 219.4 | 2.9 | 203.9 | 5.7 | 202.2 | 7.8 | 201.2 | 9.4 |
| 01:15 | 2.3 | 218.3 | 3.4 | 199.9 | 6.1 | 200.6 | 8.4 | 200.2 | 10.3 |
| 01:30 | 2.0 | 223.2 | 3.4 | 203.2 | 6.3 | 201.5 | 8.9 | 200.6 | 10.9 |
| 01:45 | 2.5 | 222.0 | 3.4 | 207.4 | 6.5 | 202.6 | 9.0 | 200.9 | 10.9 |
| 02:00 | 2.5 | 221.1 | 4.7 | 212.0 | 6.2 | 205.2 | 8.3 | 201.9 | 10.7 |
| 02:15 | 2.3 | 227.2 | 4.0 | 218.2 | 6.1 | 210.2 | 8.1 | 204.6 | 11.3 |
| 02:30 | 2.4 | 231.7 | 3.5 | 220.7 | 6.3 | 212.4 | 8.4 | 206.4 | 11.8 |
| 02:45 | 2.8 | 231.0 | 3.2 | 219.9 | 6.2 | 216.0 | 8.2 | 209.2 | 11.3 |
| 03:00 | 3.3 | 230.9 | 3.8 | 222.6 | 6.4 | 217.8 | 8.2 | 210.3 | 11.0 |
| 03:15 | 3.5 | 236.2 | 4.1 | 219.7 | 6.7 | 214.0 | 8.3 | 207.9 | 10.5 |
| 03:30 | 3.2 | 233.0 | 4.0 | 222.1 | 6.4 | 215.6 | 7.6 | 210.0 | 9.8 |
| 03:45 | 2.9 | 230.4 | 4.0 | 223.6 | 6.0 | 216.0 | 7.3 | 209.9 | 9.1 |
| 04:00 | 3.0 | 227.0 | 4.3 | 219.4 | 6.5 | 214.3 | 7.9 | 209.2 | 9.3 |
| 04:15 | 2.7 | 235.1 | 4.2 | 227.5 | 6.2 | 219.7 | 7.5 | 215.2 | 9.1 |
| 04:30 | 3.0 | 238.5 | 3.3 | 235.3 | 5.4 | 222.4 | 6.6 | 215.0 | 8.4 |
| 04:45 | 3.5 | 232.7 | 3.1 | 232.1 | 5.7 | 227.6 | 6.8 | 220.0 | 8.3 |
| 05:00 | 2.8 | 228.5 | 3.2 | 235.2 | 5.2 | 231.4 | 6.7 | 225.2 | 7.9 |
| 05:15 | 2.5 | 232.7 | 3.5 | 240.0 | 5.3 | 233.3 | 6.5 | 222.2 | 7.6 |
| 05:30 | 2.6 | 242.1 | 3.8 | 244.6 | 5.9 | 237.8 | 6.8 | 225.3 | 7.5 |
| 05:45 | 2.7 | 241.4 | 3.5 | 240.5 | 5.5 | 236.5 | 6.4 | 225.7 | 7.4 |
| 06:00 | 3.2 | 244.6 | 4.3 | 238.3 | 5.9 | 229.5 | 7.2 | 224.9 | 8.3 |
| 06:15 | 3.3 | 248.1 | 5.2 | 239.5 | 6.3 | 230.1 | 7.4 | 226.8 | 8.4 |
| 06:30 | 2.9 | 247.3 | 4.3 | 246.4 | 5.5 | 237.0 | 6.2 | 228.0 | 7.7 |
| 06:45 | 2.9 | 243.3 | 3.8 | 248.1 | 5.3 | 233.8 | 6.3 | 225.1 | 8.2 |
| 07:00 | 2.7 | 243.2 | 4.0 | 249.9 | 5.3 | 233.5 | 6.3 | 223.7 | 8.4 |
| 07:15 | 2.8 | 243.0 | 4.2 | 254.7 | 5.5 | 234.9 | 6.6 | 221.2 | 8.6 |
| 07:30 | 3.6 | 240.6 | 3.8 | 242.2 | 5.9 | 224.9 | 7.2 | 213.4 | 9.5 |
| 07:45 | 4.3 | 240.9 | 4.4 | 230.3 | 7.0 | 218.8 | 8.4 | 210.6 | 10.8 |
| 08:00 | 4.2 | 240.0 | 5.1 | 233.4 | 7.8 | 218.8 | 9.2 | 212.2 | 11.9 |
| 08:15 | 4.0 | 237.9 | 5.2 | 228.4 | 7.9 | 213.3 | 9.5 | 207.0 | 12.9 |
| 08:30 | 4.1 | 237.5 | 5.9 | 223.6 | 8.8 | 208.6 | 10.6 | 202.7 | 13.7 |
| 08:45 | 4.0 | 238.0 | 5.5 | 226.5 | 8.6 | 208.1 | 10.6 | 202.9 | 13.7 |
| 09:00 | 3.5 | 239.7 | 5.2 | 225.7 | 8.3 | 209.5 | 10.5 | 202.9 | 13.9 |
| 09:15 | 3.4 | 228.9 | 5.3 | 217.7 | 8.4 | 209.2 | 10.5 | 202.5 | 13.7 |
| 09:30 | 3.8 | 220.2 | 5.3 | 212.1 | 7.9 | 205.9 | 10.2 | 202.7 | 13.1 |
| 09:45 | 3.6 | 223.2 | 4.5 | 213.4 | 7.0 | 205.2 | 9.0 | 202.0 | 11.4 |
| 10:00 | 2.7 | 224.5 | 3.7 | 214.4 | 6.0 | 209.0 | 7.8 | 205.0 | 9.6 |
| 10:15 | 2.3 | 219.6 | 3.3 | 211.4 | 6.5 | 211.1 | 8.1 | 209.5 | 9.7 |
| 10:30 | 2.3 | 223.7 | 3.2 | 220.8 | 6.3 | 214.0 | 7.5 | 210.1 | 8.5 |
| 10:45 | 2.3 | 231.9 | 3.4 | 240.1 | 5.6 | 221.7 | 6.2 | 212.2 | 7.1 |
| 11:00 | 2.2 | 234.1 | 3.3 | 242.6 | 6.1 | 220.5 | 6.1 | 212.1 | 7.1 |
| 11:15 | 2.3 | 234.3 | 3.8 | 235.9 | 8.4 | 222.7 | 8.6 | 221.4 | 9.4 |
| 11:30 | | | 5.0 | 225.0 | 10.9 | 223.2 | 11.3 | 228.4 | 13.4 |
| 11:45 | | | 8.0 | 220.0 | 12.5 | 218.2 | 11.7 | 219.5 | 14.6 |
| 12:00 | | | 12.9 | 214.0 | 12.7 | 219.5 | 13.0 | 218.0 | 14.0 |
| 12:15 | | | 12.6 | 215.0 | 13.5 | 216.6 | 14.8 | 218.2 | 14.9 |
| 12:30 | | | 12.2 | 216.0 | 14.0 | 217.8 | 14.5 | 220.3 | 14.5 |

Daily Summary Report

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

5/9/2021

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 | 205.0 | 6.0 | 199.0 | 7.0 | 217.0 | | | | |
| 00:15 | 201.1 | 6.5 | 198.0 | 7.5 | 214.0 | | | | |
| 00:30 | 202.9 | 7.2 | 197.0 | 8.2 | 211.0 | | | | |
| 00:45 | 204.8 | 7.7 | 196.4 | 8.7 | 207.1 | | | | |
| 01:00 | 203.2 | 7.9 | 203.3 | 6.9 | 208.3 | | | | |
| 01:15 | 202.0 | 8.5 | 203.5 | 7.5 | 199.3 | 8.0 | 190.3 | 8.5 | 203.0 |
| 01:30 | 203.0 | 8.9 | 201.0 | 8.8 | 186.2 | 7.4 | 183.0 | 9.6 | 199.4 |
| 01:45 | 201.0 | 10.6 | 202.5 | 8.4 | 191.7 | 8.7 | 190.0 | 10.8 | 210.5 |
| 02:00 | 200.1 | 12.0 | 200.8 | 9.5 | 195.0 | 10.6 | 196.9 | 12.5 | 210.0 |
| 02:15 | 202.8 | 12.3 | 202.8 | 10.2 | 207.4 | 10.9 | 202.0 | 13.0 | 215.0 |
| 02:30 | 203.0 | 12.0 | 205.1 | 10.3 | 213.6 | 11.0 | 212.4 | 13.5 | 215.0 |
| 02:45 | 203.6 | 12.4 | 206.4 | 9.9 | 214.9 | 12.7 | 215.3 | 14.0 | 215.0 |
| 03:00 | 203.5 | 12.4 | 206.0 | 9.3 | 212.0 | 11.9 | 215.1 | 14.5 | 214.3 |
| 03:15 | 200.2 | 12.3 | 201.0 | 9.3 | 204.9 | 11.2 | 210.9 | 14.3 | 211.0 |
| 03:30 | 201.5 | 11.4 | 198.6 | 10.2 | 204.1 | 10.9 | 211.2 | 14.1 | 209.9 |
| 03:45 | 202.3 | 10.6 | 198.3 | 10.9 | 201.5 | 11.5 | 208.1 | 14.4 | 207.3 |
| 04:00 | 202.0 | 11.1 | 197.2 | 12.1 | 196.2 | 13.1 | 205.1 | 14.5 | 204.5 |
| 04:15 | 207.7 | 10.8 | 200.1 | 12.8 | 197.2 | 13.7 | 204.6 | 14.6 | 205.2 |
| 04:30 | 209.8 | 10.5 | 202.6 | 13.4 | 197.9 | 13.5 | 201.4 | 15.1 | 204.7 |
| 04:45 | 211.2 | 10.1 | 205.4 | 14.7 | 198.9 | 13.7 | 201.1 | 15.5 | 205.0 |
| 05:00 | 213.9 | 9.3 | 208.6 | 14.4 | 200.6 | 14.0 | 203.4 | 15.7 | 207.8 |
| 05:15 | 210.8 | 9.0 | 210.1 | 13.9 | 199.1 | 14.1 | 203.7 | 16.3 | 207.1 |
| 05:30 | 210.9 | 9.0 | 207.6 | 13.4 | 196.2 | 14.3 | 201.4 | 16.6 | 204.5 |
| 05:45 | 210.2 | 9.5 | 203.0 | 13.6 | 197.3 | 13.9 | 200.5 | 16.6 | 202.5 |
| 06:00 | 210.1 | 10.5 | 203.3 | 13.7 | 199.8 | 14.2 | 203.4 | 16.8 | 202.9 |
| 06:15 | 214.6 | 10.4 | 206.8 | 13.4 | 198.7 | 16.7 | 203.1 | 17.2 | 205.0 |
| 06:30 | 215.6 | 9.7 | 205.9 | 14.1 | 198.4 | 17.3 | 199.3 | 17.6 | 208.8 |
| 06:45 | 212.5 | 10.2 | 202.9 | 14.6 | 198.6 | 16.4 | 200.7 | 17.4 | 205.8 |
| 07:00 | 212.3 | 10.9 | 203.1 | 15.3 | 197.3 | 16.7 | 202.3 | 17.6 | 207.3 |
| 07:15 | 210.8 | 11.3 | 200.4 | 15.3 | 196.5 | 17.1 | 201.9 | 18.4 | 206.4 |
| 07:30 | 203.5 | 12.1 | 197.0 | 15.6 | 198.9 | 17.5 | 203.4 | 19.6 | 206.2 |
| 07:45 | 201.8 | 13.2 | 196.8 | 16.9 | 200.7 | 18.4 | 204.7 | 19.2 | 207.3 |
| 08:00 | 203.6 | 14.0 | 197.9 | 17.2 | 200.1 | 18.5 | 204.3 | 18.4 | 209.7 |
| 08:15 | 201.6 | 15.4 | 199.3 | 17.3 | 200.0 | 17.6 | 203.3 | 19.0 | 207.9 |
| 08:30 | 200.2 | 16.2 | 201.7 | 17.3 | 204.3 | 18.2 | 205.8 | 20.0 | 207.5 |
| 08:45 | 200.2 | 16.3 | 203.6 | 17.4 | 206.4 | 19.2 | 207.9 | 22.0 | 211.0 |
| 09:00 | 199.1 | 15.5 | 204.0 | 17.4 | 205.3 | 19.5 | 209.3 | 23.4 | 215.4 |
| 09:15 | 199.9 | 14.7 | 204.5 | 17.3 | 206.4 | 20.1 | 209.2 | 22.6 | 216.3 |
| 09:30 | 202.7 | 14.4 | 205.2 | 17.1 | 207.5 | 20.1 | 209.6 | 21.3 | 215.0 |
| 09:45 | 202.6 | 13.4 | 204.1 | 16.6 | 206.2 | 20.5 | 209.9 | 20.2 | 214.2 |
| 10:00 | 204.9 | 12.4 | 204.9 | 16.4 | 205.9 | 20.5 | 209.1 | 20.6 | 215.9 |
| 10:15 | 209.1 | 12.2 | 207.7 | 16.0 | 207.5 | 19.4 | 209.7 | 20.4 | 215.4 |
| 10:30 | 207.5 | 10.6 | 207.7 | 14.0 | 208.1 | 17.1 | 209.8 | 18.2 | 212.7 |
| 10:45 | 209.2 | 9.1 | 210.6 | 12.9 | 211.6 | 15.9 | 213.2 | 17.9 | 212.7 |
| 11:00 | 210.8 | 9.3 | 208.6 | 12.5 | 211.7 | 15.4 | 214.6 | 17.7 | 212.2 |
| 11:15 | 215.1 | 10.7 | 205.3 | 11.8 | 204.8 | 14.7 | 209.1 | 17.7 | 207.4 |
| 11:30 | 223.1 | 12.8 | 205.9 | 14.0 | 198.6 | | | | |
| 11:45 | 220.8 | 14.3 | 211.0 | | | | | | |
| 12:00 | 217.1 | 14.0 | 212.0 | | | | | | |
| 12:15 | 217.6 | 15.0 | 211.0 | | | | | | |
| 12:30 | 217.0 | 15.0 | 210.0 | | | | | | |

Daily Summary Report

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

5/9/2021

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 | 13.6 | 205.6 | | |
| 01:30 | 11.8 | 203.5 | | |
| 01:45 | 11.7 | 212.5 | | |
| 02:00 | 15.1 | 220.0 | | |
| 02:15 | 15.5 | 230.9 | | |
| 02:30 | 14.5 | 225.0 | | |
| 02:45 | 15.0 | 220.0 | | |
| 03:00 | 16.5 | 212.0 | | |
| 03:15 | 17.3 | 205.9 | | |
| 03:30 | 16.8 | 208.6 | | |
| 03:45 | 16.9 | 206.9 | | |
| 04:00 | 16.2 | 205.5 | 19.3 | 208.5 |
| 04:15 | 15.5 | 207.5 | 18.3 | 211.4 |
| 04:30 | 16.0 | 206.7 | 18.4 | 211.3 |
| 04:45 | 17.5 | 210.0 | | |
| 05:00 | 19.3 | 212.0 | | |
| 05:15 | 19.7 | 211.2 | | |
| 05:30 | 19.8 | 209.1 | | |
| 05:45 | 20.4 | 200.2 | | |
| 06:00 | 20.6 | 203.0 | | |
| 06:15 | 20.7 | 207.4 | | |
| 06:30 | 20.0 | 209.6 | | |
| 06:45 | 20.1 | 209.5 | | |
| 07:00 | 21.6 | 208.1 | | |
| 07:15 | 22.1 | 212.2 | | |
| 07:30 | 23.5 | 212.8 | | |
| 07:45 | 21.5 | 211.7 | | |
| 08:00 | 19.9 | 211.4 | | |
| 08:15 | 20.2 | 210.5 | | |
| 08:30 | 20.1 | 213.0 | | |
| 08:45 | 20.0 | 215.0 | | |
| 09:00 | 19.9 | 218.0 | | |
| 09:15 | 19.8 | 221.8 | | |
| 09:30 | 20.0 | 221.0 | | |
| 09:45 | 19.9 | 220.0 | | |
| 10:00 | 19.8 | 220.0 | | |
| 10:15 | 19.5 | 219.0 | | |
| 10:30 | 19.8 | 212.1 | 21.8 | 217.3 |
| 10:45 | 19.1 | 211.4 | 20.1 | 213.6 |
| 11:00 | 18.3 | 211.7 | 18.8 | 210.0 |
| 11:15 | 17.6 | 216.6 | 20.1 | 196.7 |
| 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 | | | | |
| 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 | 14.2 | 244.6 | | |
| 19:30 | 12.1 | 230.2 | 13.0 | 223.6 |
| 19:45 | 11.8 | 227.7 | 12.5 | 221.2 |
| 20:00 | 12.9 | 231.4 | 15.0 | 229.6 |
| 20:15 | | | 15.8 | 219.3 |
| 20:30 | | | | |
| 20:45 | | | | |
| 21:00 | | | | |
| 21:15 | | | | |
| 21:30 | | | | |
| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | 11.4 | 242.9 | 12.8 | 250.9 |
| 23:30 | 11.0 | 238.4 | 10.6 | 242.1 |
| 23:45 | 12.3 | 238.6 | | |
| Avg | 17.5 | 215.9 | 16.7 | 219.7 |
| Max | 23.5 | 244.6 | 21.8 | 250.9 |
| Max Time | 07:30 | 19:15 | 10:30 | 23:15 |
| Min | 11.0 | 200.2 | 10.6 | 196.7 |
| Count | 48 | 48 | 13 | 13 |
| Total | | | | |