

Daily Summary Report

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

3/23/2020

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 | 3.1 | 175.8 | 3.0 | 202.6 | 5.2 | 205.4 | 6.5 | 207.4 | 8.1 |
| 00:30 | 2.6 | 173.7 | 3.2 | 194.7 | 5.1 | 203.8 | 6.3 | 205.3 | 7.7 |
| 00:45 | 3.1 | 173.7 | 3.1 | 198.3 | 5.6 | 205.3 | 6.8 | 206.7 | 7.9 |
| 01:00 | 2.3 | 163.1 | 2.5 | 208.4 | 5.1 | 216.4 | 6.2 | 211.5 | 7.3 |
| 01:15 | 2.0 | 181.9 | 2.3 | 227.7 | 4.3 | 225.0 | 5.3 | 217.6 | 6.3 |
| 01:30 | 3.0 | 188.9 | 2.3 | 217.6 | 3.8 | 218.3 | 5.0 | 219.3 | 6.1 |
| 01:45 | 2.9 | 177.4 | 2.1 | 212.0 | 4.1 | 217.5 | 5.5 | 220.6 | 6.6 |
| 02:00 | 2.6 | 180.9 | 2.0 | 207.5 | 4.0 | 218.8 | 5.7 | 219.5 | 6.7 |
| 02:15 | 3.2 | 180.6 | 2.0 | 190.5 | 4.4 | 206.3 | 5.9 | 206.5 | 7.0 |
| 02:30 | 3.4 | 173.7 | 2.0 | 193.6 | 5.7 | 199.7 | 6.7 | 201.8 | 8.0 |
| 02:45 | 3.6 | 175.9 | 3.7 | 191.6 | 6.1 | 198.4 | 7.4 | 202.0 | 8.6 |
| 03:00 | 4.0 | 176.7 | | | 6.0 | 198.8 | 7.3 | 201.3 | 8.1 |
| 03:15 | 3.6 | 175.6 | 2.6 | 190.3 | 5.2 | 204.6 | 6.3 | 204.0 | 7.1 |
| 03:30 | 3.7 | 180.2 | 2.1 | 187.8 | 4.1 | 201.4 | 5.0 | 203.3 | 6.0 |
| 03:45 | 2.9 | 177.1 | 1.8 | 177.6 | 3.2 | 191.3 | 3.7 | 196.7 | 5.1 |
| 04:00 | 2.2 | 165.9 | 1.7 | 179.9 | 3.4 | 182.2 | 4.0 | 185.0 | 5.6 |
| 04:15 | 1.7 | 156.0 | 1.4 | 181.9 | 2.9 | 168.9 | 3.9 | 171.9 | 6.1 |
| 04:30 | 1.1 | 143.6 | 1.2 | 176.9 | 2.6 | 181.4 | 2.9 | 170.0 | 4.7 |
| 04:45 | .9 | 147.3 | .9 | 191.2 | 2.5 | 192.9 | 2.8 | 167.1 | 5.9 |
| 05:00 | .8 | 143.2 | .5 | 209.0 | 1.8 | 163.6 | 2.2 | 169.6 | |
| 05:15 | .9 | 139.7 | | | 2.9 | 178.5 | | | 6.6 |
| 05:30 | .9 | 140.1 | .2 | 187.5 | 2.5 | 193.0 | | | |
| 05:45 | .8 | 130.2 | .3 | 205.4 | 1.2 | 239.9 | 3.1 | 202.1 | |
| 06:00 | 1.0 | 141.0 | | | 1.2 | 264.6 | 1.9 | 253.9 | 5.1 |
| 06:15 | 1.6 | 155.6 | .4 | 244.9 | 1.3 | 295.4 | | | |
| 06:30 | 1.4 | 152.5 | .2 | 232.3 | 2.2 | 196.3 | | | |
| 06:45 | 1.2 | 138.6 | .4 | 215.5 | 2.8 | 191.3 | 5.6 | 213.6 | |
| 07:00 | .8 | 119.6 | | | 3.0 | 205.9 | 5.5 | 221.5 | |
| 07:15 | .6 | 105.1 | .3 | 189.4 | 3.1 | 204.1 | 5.8 | 218.1 | |
| 07:30 | 1.0 | 128.7 | .6 | 188.3 | 2.9 | 192.9 | 6.8 | 218.6 | |
| 07:45 | | | | | 1.4 | 240.1 | 4.7 | 212.5 | 9.7 |
| 08:00 | .7 | 90.0 | .6 | 212.2 | 3.1 | 212.3 | 4.1 | 219.6 | 6.8 |
| 08:15 | | | .5 | 222.2 | 3.3 | 212.4 | 4.3 | 223.2 | 6.5 |
| 08:30 | .9 | 82.9 | .4 | 229.6 | 3.2 | 223.9 | 4.3 | 215.9 | 8.0 |
| 08:45 | .9 | 87.1 | | | 2.5 | 212.6 | 3.4 | 206.4 | 6.8 |
| 09:00 | | | .1 | 271.1 | .4 | 268.8 | 1.3 | 237.7 | |
| 09:15 | .0 | 336.6 | .5 | 255.6 | 1.8 | 239.4 | 3.5 | 212.4 | 5.3 |
| 09:30 | 1.6 | 253.5 | 1.1 | 248.4 | 3.6 | 231.5 | 4.8 | 215.8 | 5.8 |
| 09:45 | 5.5 | 265.1 | .8 | 224.9 | 3.9 | 241.8 | 4.5 | 231.6 | 5.8 |
| 10:00 | | | 1.0 | 224.0 | 3.4 | 238.4 | 4.2 | 234.2 | 5.8 |
| 10:15 | | | 1.6 | 218.2 | 3.5 | 223.2 | 4.7 | 223.4 | 6.0 |
| 10:30 | .5 | 271.1 | 1.8 | 204.8 | 4.1 | 213.7 | 5.2 | 217.6 | 6.5 |
| 10:45 | | | 1.6 | 196.0 | 4.5 | 224.0 | 5.8 | 227.0 | 7.3 |
| 11:00 | .9 | .9 | 1.1 | 188.0 | 4.2 | 230.2 | 5.8 | 233.7 | 7.6 |
| 11:15 | .6 | 292.1 | 1.0 | 198.9 | 3.9 | 220.7 | 5.0 | 226.5 | 7.0 |
| 11:30 | 1.9 | 263.2 | 1.7 | 174.6 | 4.7 | 217.3 | 5.8 | 222.3 | 6.4 |
| 11:45 | 4.5 | 269.1 | 1.6 | 179.2 | 5.6 | 225.7 | 6.3 | 227.9 | 6.7 |
| 12:00 | 3.2 | 265.9 | 1.3 | 201.9 | 5.3 | 229.2 | 5.8 | 234.2 | 6.7 |
| 12:15 | 2.5 | 254.0 | 1.5 | 205.6 | 4.6 | 228.3 | 5.7 | 236.6 | 6.7 |
| 12:30 | .8 | 222.0 | 1.6 | 213.6 | 5.0 | 233.6 | 6.2 | 237.1 | 7.3 |

Daily Summary Report

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

3/23/2020

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 | 206.4 | 9.3 | 204.1 | 11.4 | 202.6 | 14.5 | 205.2 | 18.1 | 215.5 |
| 00:30 | 205.2 | 9.1 | 204.8 | 10.5 | 205.2 | 13.7 | 206.9 | | |
| 00:45 | 205.6 | 9.2 | 206.4 | 11.3 | 207.3 | 13.9 | 210.1 | | |
| 01:00 | 209.3 | 8.3 | 207.4 | 10.8 | 207.5 | 13.2 | 210.0 | 20.0 | 209.5 |
| 01:15 | 212.8 | 7.3 | 210.9 | 9.3 | 208.0 | 12.4 | 208.2 | 16.0 | 215.8 |
| 01:30 | 212.6 | 7.1 | 211.5 | 9.0 | 208.1 | 12.1 | 206.5 | 16.9 | 211.0 |
| 01:45 | 216.3 | 7.2 | 213.7 | 8.8 | 209.5 | 11.4 | 209.0 | 16.1 | 209.4 |
| 02:00 | 217.4 | 7.4 | 216.8 | 8.9 | 211.5 | 10.9 | 210.3 | 15.3 | 210.2 |
| 02:15 | 208.8 | 7.8 | 209.6 | 9.5 | 206.6 | 12.1 | 205.9 | 16.1 | 207.3 |
| 02:30 | 204.9 | 8.7 | 204.7 | 10.3 | 204.2 | 13.5 | 204.7 | 17.9 | 206.2 |
| 02:45 | 203.4 | 9.3 | 204.5 | 10.6 | 204.4 | 13.5 | 204.2 | 14.9 | 203.5 |
| 03:00 | 203.4 | 9.0 | 205.1 | 10.1 | 200.2 | 11.9 | 195.6 | 11.7 | 197.9 |
| 03:15 | 205.9 | 7.8 | 206.4 | 8.9 | 202.4 | 9.5 | 194.1 | 9.4 | 191.0 |
| 03:30 | 204.5 | 6.8 | 201.1 | 8.4 | 200.2 | 8.9 | 190.9 | 8.9 | 183.9 |
| 03:45 | 199.3 | 6.7 | 186.9 | 8.2 | 191.8 | | | | |
| 04:00 | 198.1 | | | | | | | | |
| 04:15 | 198.6 | 2.8 | 166.3 | | | | | | |
| 04:30 | 198.0 | 4.7 | 174.2 | | | | | | |
| 04:45 | 197.3 | | | | | | | | |
| 05:00 | | | | | | | | | |
| 05:15 | 173.4 | 6.4 | 157.9 | | | | | | |
| 05:30 | | 7.6 | 174.5 | | | | | | |
| 05:45 | | | | | | | | | |
| 06:00 | 251.2 | | | | | | | | |
| 06:15 | | | | | | | | | |
| 06:30 | | | | | | | | | |
| 06:45 | | | | | | | | | |
| 07:00 | | | | | | | | | |
| 07:15 | | | | | | | | | |
| 07:30 | | | | | | | | | |
| 07:45 | 205.0 | | | | | | | | |
| 08:00 | 219.0 | 7.8 | 214.6 | | | | | | |
| 08:15 | 218.2 | 7.9 | 208.9 | | | | | | |
| 08:30 | 210.6 | | | | | | | | |
| 08:45 | 206.5 | | | | | | | | |
| 09:00 | | | | | | | | | |
| 09:15 | 228.7 | 7.4 | 229.5 | 8.1 | 205.9 | | | | |
| 09:30 | 230.3 | 6.8 | 221.0 | 7.9 | 203.8 | 11.3 | 199.6 | | |
| 09:45 | 226.3 | 7.0 | 218.6 | 7.9 | 203.2 | 13.0 | 208.1 | | |
| 10:00 | 225.1 | 6.8 | 218.6 | 9.2 | 210.0 | 14.4 | 212.0 | | |
| 10:15 | 218.8 | 7.6 | 209.4 | 10.1 | 206.3 | 12.5 | 202.6 | 12.8 | 204.0 |
| 10:30 | 213.9 | 7.6 | 202.8 | 10.4 | 205.5 | 11.8 | 199.9 | 12.7 | 204.4 |
| 10:45 | 218.0 | 7.9 | 214.6 | 10.5 | 208.4 | 12.4 | 203.8 | | |
| 11:00 | 227.6 | 8.3 | 222.6 | 10.5 | 215.3 | 14.6 | 207.8 | | |
| 11:15 | 233.5 | 7.4 | 226.9 | 10.2 | 216.9 | 12.0 | 218.4 | 15.8 | 226.4 |
| 11:30 | 225.4 | 7.6 | 222.9 | 9.1 | 214.6 | 10.3 | 217.7 | 14.1 | 222.6 |
| 11:45 | 226.9 | 7.3 | 224.6 | 8.4 | 219.8 | 11.0 | 221.6 | 13.6 | 217.4 |
| 12:00 | 233.7 | 7.0 | 229.6 | 8.6 | 224.0 | 10.7 | 230.8 | | |
| 12:15 | 235.9 | 7.6 | 227.7 | 9.5 | 231.7 | 11.8 | 228.5 | 14.7 | 230.0 |
| 12:30 | 235.3 | 8.1 | 229.2 | 11.9 | 229.0 | 10.7 | 225.7 | 12.7 | 221.0 |

Daily Summary Report

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

3/23/2020

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 | 16.4 | 214.1 | 14.6 | 214.6 |
| 02:15 | | | 15.5 | 209.4 |
| 02:30 | | | 13.4 | 208.5 |
| 02:45 | 20.8 | 213.5 | | |
| 03:00 | 15.5 | 199.8 | | |
| 03:15 | 12.4 | 193.3 | 13.7 | 195.9 |
| 03:30 | 11.5 | 192.4 | 15.8 | 201.2 |
| 03:45 | 12.6 | 192.3 | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
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| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | | | | |
| 11:30 | 15.7 | 213.0 | | |
| 11:45 | 14.9 | 211.4 | | |
| 12:00 | 12.8 | 220.4 | | |
| 12:15 | 13.4 | 225.2 | | |
| 12:30 | 15.4 | 221.7 | | |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 16.1 | 220.3 | | |
| 13:00 | 15.9 | 224.0 | | |
| 13:15 | 15.7 | 230.7 | 19.1 | 217.1 |
| 13:30 | 15.6 | 228.9 | 19.3 | 222.6 |
| 13:45 | 17.4 | 223.9 | 21.1 | 228.9 |
| 14:00 | 19.7 | 224.1 | 22.6 | 228.5 |
| 14:15 | 19.6 | 225.0 | 22.7 | 231.6 |
| 14:30 | 18.6 | 224.4 | 20.7 | 234.2 |
| 14:45 | 17.9 | 226.4 | 19.6 | 237.3 |
| 15:00 | 20.5 | 228.8 | | |
| 15:15 | | | | |
| 15:30 | | | | |
| 15:45 | | | | |
| 16:00 | | | | |
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| 21:30 | | | | |
| 21:45 | | | | |
| 22:00 | | | | |
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| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | 16.1 | 216.8 | 18.2 | 219.2 |
| Max | 20.8 | 230.7 | 22.7 | 237.3 |
| Max Time | 02:45 | 13:15 | 14:15 | 14:45 |
| Min | 11.5 | 192.3 | 13.4 | 195.9 |
| Count | 21 | 21 | 12 | 12 |
| Total | | | | |