

Daily Summary Report

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

8/14/2020

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 | | | .8 | 90.0 | .8 | 40.0 | | | |
| 00:15 | | | .8 | 81.5 | .8 | 61.9 | | | 1.9 |
| 00:30 | | | .9 | 87.5 | .7 | 90.0 | | | 2.0 |
| 00:45 | | | 1.0 | 93.4 | .5 | 223.5 | | | 1.9 |
| 01:00 | .2 | 336.1 | .5 | 65.0 | .4 | 277.5 | | | |
| 01:15 | .2 | 174.1 | .4 | 8.7 | .5 | 295.2 | | | |
| 01:30 | | | .4 | 33.7 | .2 | 316.2 | | | |
| 01:45 | | | .4 | 28.5 | .2 | 45.8 | | | |
| 02:00 | .2 | 122.0 | .1 | 89.8 | .2 | 79.3 | .5 | 88.0 | .8 |
| 02:15 | .2 | 135.3 | .0 | 228.3 | .3 | 133.0 | | | |
| 02:30 | | | .3 | 346.0 | .4 | 121.3 | | | |
| 02:45 | | | .3 | 27.6 | .4 | 156.3 | | | |
| 03:00 | .3 | 111.5 | .1 | 340.9 | .5 | 178.4 | | | |
| 03:15 | .1 | 79.5 | .2 | 261.3 | .6 | 225.0 | 1.0 | 212.0 | 1.6 |
| 03:30 | .1 | 161.2 | .3 | 210.6 | 1.2 | 228.5 | 2.1 | 221.4 | 2.3 |
| 03:45 | .6 | 165.0 | .7 | 157.2 | 1.6 | 216.9 | 2.7 | 218.3 | 2.9 |
| 04:00 | 1.2 | 225.5 | .9 | 150.1 | 1.6 | 217.4 | 2.9 | 222.0 | 3.0 |
| 04:15 | .3 | 222.5 | .9 | 152.3 | 1.8 | 224.3 | 3.1 | 221.1 | 3.2 |
| 04:30 | .1 | 168.8 | .9 | 168.1 | 2.2 | 214.6 | 3.8 | 214.5 | 4.2 |
| 04:45 | 2.0 | 188.0 | 1.3 | 187.0 | 3.5 | 201.2 | 4.8 | 197.7 | 5.4 |
| 05:00 | 3.5 | 208.6 | 2.5 | 182.3 | 4.8 | 193.5 | 6.4 | 190.8 | 7.0 |
| 05:15 | 3.4 | 205.5 | 3.3 | 186.0 | 5.0 | 198.1 | 6.5 | 199.3 | 6.9 |
| 05:30 | 2.4 | 220.3 | 2.4 | 182.6 | 4.4 | 218.1 | 5.3 | 222.2 | 5.7 |
| 05:45 | 1.5 | 274.0 | 1.6 | 162.0 | 3.6 | 242.7 | 4.7 | 245.1 | 5.5 |
| 06:00 | 1.1 | 260.0 | 2.0 | 154.1 | 2.9 | 258.0 | 4.8 | 257.2 | 5.4 |
| 06:15 | .8 | 241.5 | 2.0 | 162.0 | 2.5 | 256.5 | 4.7 | 245.5 | 5.4 |
| 06:30 | .9 | 234.3 | 1.8 | 169.7 | 2.6 | 246.6 | 4.3 | 234.2 | 4.9 |
| 06:45 | .9 | 223.9 | 1.5 | 177.4 | 2.7 | 235.8 | 4.1 | 228.8 | 5.0 |
| 07:00 | .9 | 226.6 | 1.4 | 200.8 | 2.8 | 228.0 | 4.4 | 224.0 | 5.0 |
| 07:15 | 1.0 | 224.8 | 1.5 | 195.0 | 3.0 | 222.6 | 4.4 | 220.7 | 5.8 |
| 07:30 | 2.6 | 217.2 | 1.6 | 193.0 | 3.4 | 215.4 | 4.7 | 213.6 | 6.3 |
| 07:45 | 2.7 | 219.1 | 1.8 | 189.6 | 3.4 | 218.7 | 5.0 | 214.9 | 6.4 |
| 08:00 | 1.2 | 224.9 | 1.6 | 191.2 | 3.3 | 228.9 | 4.8 | 221.9 | 6.1 |
| 08:15 | 1.1 | 251.2 | 1.9 | 199.8 | 3.5 | 231.5 | 4.9 | 227.7 | 6.1 |
| 08:30 | .8 | 238.0 | 2.1 | 205.8 | 3.8 | 232.3 | 5.4 | 228.7 | 6.2 |
| 08:45 | .4 | 221.4 | 2.5 | 197.8 | 3.7 | 229.5 | 5.5 | 226.2 | 6.4 |
| 09:00 | .6 | 278.3 | 2.2 | 190.0 | 3.4 | 221.1 | 4.8 | 223.0 | 6.3 |
| 09:15 | 1.1 | 265.3 | 1.4 | 169.6 | 3.8 | 217.4 | 5.2 | 222.5 | 6.5 |
| 09:30 | 2.1 | 311.1 | 1.8 | 177.4 | 3.8 | 235.3 | 5.2 | 231.7 | 6.2 |
| 09:45 | 2.2 | 290.4 | 2.0 | 187.0 | 3.9 | 243.9 | 4.9 | 237.5 | 5.6 |
| 10:00 | 1.7 | 250.1 | 1.6 | 180.7 | 3.2 | 241.2 | 4.3 | 234.2 | 4.6 |
| 10:15 | .7 | 260.6 | 1.4 | 174.8 | 3.1 | 230.0 | 3.5 | 228.8 | 3.4 |
| 10:30 | .5 | 214.1 | 1.7 | 176.0 | 3.0 | 219.9 | 3.4 | 222.0 | 3.6 |
| 10:45 | .3 | 204.6 | 1.6 | 174.0 | 2.7 | 218.1 | 3.3 | 215.2 | 3.2 |
| 11:00 | .5 | 246.5 | 1.4 | 175.2 | 2.6 | 223.4 | 3.4 | 221.3 | 3.6 |
| 11:15 | .7 | 261.7 | 1.2 | 184.1 | 2.8 | 229.5 | 3.4 | 227.2 | 3.7 |
| 11:30 | 1.3 | 236.5 | 1.2 | 233.0 | 3.0 | 229.9 | 3.3 | 224.2 | 4.0 |
| 11:45 | 1.4 | 221.3 | 1.8 | 225.0 | 2.9 | 227.0 | 3.7 | 223.4 | 4.2 |
| 12:00 | .5 | 241.6 | 1.3 | 173.4 | 2.7 | 223.8 | 3.4 | 224.0 | 3.8 |
| 12:15 | .6 | 225.0 | 1.1 | 198.4 | 2.4 | 233.1 | 3.1 | 225.9 | 3.2 |
| 12:30 | .8 | 206.2 | .7 | 237.3 | 2.3 | 229.8 | 3.0 | 215.3 | 2.9 |

Daily Summary Report

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

8/14/2020

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 | | | | 1.8 | 40.0 | | | | |
| 00:15 | 64.5 | 1.8 | 71.1 | 1.1 | 35.5 | | | | |
| 00:30 | 60.3 | 1.6 | 55.4 | 1.0 | 2.2 | .7 | 88.0 | | |
| 00:45 | 57.2 | 2.1 | 43.5 | 2.0 | 4.6 | 1.5 | 81.7 | | |
| 01:00 | | | | .3 | 341.6 | 1.2 | 15.1 | | |
| 01:15 | | | | 1.1 | 174.4 | 4.0 | 319.5 | | |
| 01:30 | | | | .6 | 31.7 | 1.6 | 19.8 | 1.3 | 114.0 |
| 01:45 | | | | 2.1 | 37.8 | 3.2 | 46.9 | 1.9 | 140.5 |
| 02:00 | 97.4 | 1.2 | 98.4 | | | 2.5 | 35.0 | | |
| 02:15 | | | | | | 1.8 | 20.5 | | |
| 02:30 | | | | | | 2.2 | 34.5 | | |
| 02:45 | | | | | | 1.5 | 41.0 | | |
| 03:00 | | | | | | .1 | 133.6 | | |
| 03:15 | 200.2 | 1.1 | 193.8 | .6 | 352.9 | .9 | 224.3 | | |
| 03:30 | 211.3 | 1.7 | 202.8 | .4 | 110.3 | .2 | 176.6 | | |
| 03:45 | 218.6 | 2.5 | 211.0 | 1.2 | 147.7 | 1.1 | 63.0 | | |
| 04:00 | 228.6 | 2.7 | 224.7 | 1.5 | 174.0 | | | 2.8 | 122.4 |
| 04:15 | 230.2 | 2.9 | 215.2 | 2.8 | 195.6 | | | | |
| 04:30 | 215.9 | 4.4 | 213.6 | 4.6 | 213.6 | | | | |
| 04:45 | 194.2 | 5.8 | 201.6 | 4.9 | 216.7 | | | | |
| 05:00 | 189.7 | 7.1 | 200.4 | 7.3 | 201.3 | | | | |
| 05:15 | 205.8 | 6.8 | 218.5 | 7.6 | 212.8 | 9.8 | 201.3 | | |
| 05:30 | 225.9 | 5.7 | 231.4 | 8.2 | 225.6 | 9.5 | 202.0 | | |
| 05:45 | 251.7 | 5.8 | 246.0 | 7.7 | 242.3 | 9.2 | 203.0 | | |
| 06:00 | 253.4 | 6.2 | 242.9 | 6.9 | 244.0 | 8.8 | 204.0 | | |
| 06:15 | 240.3 | 6.2 | 232.1 | 8.8 | 233.1 | 8.3 | 205.0 | | |
| 06:30 | 231.6 | 5.9 | 220.0 | 11.5 | 220.5 | 7.8 | 206.0 | | |
| 06:45 | 225.0 | 5.8 | 214.1 | 9.5 | 224.0 | 7.4 | 207.0 | | |
| 07:00 | 218.8 | 5.7 | 215.7 | 8.3 | 216.0 | 7.1 | 207.0 | | |
| 07:15 | 214.6 | 7.0 | 214.4 | 7.0 | 208.6 | 6.8 | 207.7 | 5.0 | 217.1 |
| 07:30 | 208.8 | 7.6 | 206.6 | 6.5 | 205.9 | 6.7 | 195.0 | 4.3 | 208.6 |
| 07:45 | 204.6 | 6.5 | 210.0 | 6.6 | 207.0 | 7.7 | 186.8 | 4.1 | 195.3 |
| 08:00 | 213.7 | 5.6 | 212.0 | 6.7 | 208.0 | 7.2 | 200.0 | 5.2 | 203.1 |
| 08:15 | 221.1 | 4.9 | 213.1 | 6.8 | 209.0 | 6.5 | 220.0 | 5.0 | 202.0 |
| 08:30 | 222.0 | 7.7 | 212.3 | 6.9 | 210.0 | 5.8 | 263.5 | 4.7 | 201.0 |
| 08:45 | 217.8 | 8.2 | 204.3 | 7.0 | 211.0 | 5.9 | 248.4 | 4.3 | 200.0 |
| 09:00 | 217.4 | 5.1 | 203.8 | 7.0 | 213.0 | 4.5 | 229.4 | 4.0 | 199.1 |
| 09:15 | 222.6 | 6.7 | 207.2 | 7.1 | 214.0 | 5.0 | 200.0 | 3.1 | 189.5 |
| 09:30 | 228.2 | 7.4 | 226.4 | 7.1 | 217.0 | 5.5 | 200.0 | 3.0 | 185.3 |
| 09:45 | 231.5 | 6.5 | 228.2 | 7.1 | 219.3 | 6.0 | 209.0 | 4.0 | 199.0 |
| 10:00 | 233.7 | 5.2 | 223.3 | 6.3 | 226.1 | 6.6 | 212.8 | 4.6 | 211.7 |
| 10:15 | 229.9 | 4.5 | 218.0 | 5.5 | 224.0 | 5.7 | 211.8 | | |
| 10:30 | 218.1 | 4.6 | 209.5 | 4.8 | 210.8 | 5.1 | 210.4 | | |
| 10:45 | 212.1 | 4.1 | 207.7 | 4.5 | 200.2 | 4.5 | 207.3 | | |
| 11:00 | 215.5 | 3.9 | 211.8 | 5.1 | 206.5 | 5.2 | 211.0 | | |
| 11:15 | 220.1 | 4.2 | 215.4 | 5.5 | 211.7 | 5.8 | 215.0 | | |
| 11:30 | 216.6 | 4.3 | 215.1 | 5.2 | 208.8 | 5.5 | 216.0 | | |
| 11:45 | 219.1 | 4.1 | 215.8 | 4.4 | 209.0 | 3.9 | 217.0 | | |
| 12:00 | 221.0 | 3.5 | 217.2 | 3.5 | 209.5 | 3.5 | 219.8 | | |
| 12:15 | 222.9 | 3.3 | 211.8 | 3.5 | 207.0 | 3.8 | 215.1 | | |
| 12:30 | 210.7 | 3.4 | 213.3 | 4.1 | 207.9 | 5.5 | 211.7 | | |

Daily Summary Report

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

8/14/2020

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 | | | | |
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| 06:00 | | | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | | | | |
| 07:00 | | | | |
| 07:15 | 4.7 | 237.8 | | |
| 07:30 | 4.2 | 230.4 | | |
| 07:45 | 3.6 | 253.5 | | |
| 08:00 | | | | |
| 08:15 | | | | |
| 08:30 | | | | |
| 08:45 | | | | |
| 09:00 | | | | |
| 09:15 | | | | |
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| 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 | 6.8 | 256.6 | 5.9 | 245.4 |
| 14:00 | 8.9 | 261.0 | 6.7 | 235.1 |
| 14:15 | 8.0 | 267.0 | | |
| 14:30 | 7.0 | 273.0 | | |
| 14:45 | 5.5 | 278.0 | | |
| 15:00 | 2.3 | 283.7 | | |
| 15:15 | | | | |
| 15:30 | | | | |
| 15:45 | | | | |
| 16:00 | | | | |
| 16:15 | | | | |
| 16:30 | | | | |
| 16:45 | | | | |
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| 21:15 | | | | |
| 21:30 | | | | |
| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | 2.3 | 145.6 | 3.6 | 193.1 |
| Avg | 5.3 | 248.7 | 5.4 | 224.5 |
| Max | 8.9 | 283.7 | 6.7 | 245.4 |
| Max Time | 14:00 | 15:00 | 14:00 | 13:45 |
| Min | 2.3 | 145.6 | 3.6 | 193.1 |
| Count | 10 | 10 | 3 | 3 |
| Total | | | | |