

Daily Summary Report

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

1/11/2021

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 | .8 | 236.0 | .3 | 96.0 | 1.8 | 97.0 | 2.2 | 113.0 | 2.5 |
| 00:15 | .7 | 233.3 | .3 | 110.4 | 1.6 | 92.2 | 1.4 | 109.3 | 1.4 |
| 00:30 | .6 | 236.9 | .3 | 97.5 | 1.5 | 91.7 | 1.8 | 109.2 | .2 |
| 00:45 | .6 | 239.8 | .2 | 127.2 | 1.4 | 95.9 | 1.8 | 111.2 | .4 |
| 01:00 | .6 | 236.8 | .1 | 169.7 | .9 | 97.2 | 1.2 | 115.3 | .5 |
| 01:15 | .5 | 233.4 | .1 | 245.3 | .9 | 71.7 | 1.2 | 100.8 | .6 |
| 01:30 | .5 | 229.0 | .1 | 214.1 | 1.2 | 71.1 | 1.7 | 93.3 | .9 |
| 01:45 | .6 | 217.7 | .2 | 201.2 | 1.4 | 79.1 | 2.0 | 98.4 | .7 |
| 02:00 | .7 | 222.0 | .3 | 212.8 | 1.3 | 80.8 | 2.0 | 103.2 | 1.4 |
| 02:15 | .7 | 238.5 | .3 | 220.7 | 1.0 | 75.2 | 1.7 | 107.1 | .5 |
| 02:30 | .7 | 240.1 | .3 | 221.8 | .7 | 80.6 | 1.1 | 114.5 | .8 |
| 02:45 | .8 | 229.0 | .2 | 207.3 | .5 | 112.9 | .9 | 127.0 | .9 |
| 03:00 | 1.1 | 224.9 | .3 | 167.0 | .7 | 132.3 | 1.4 | 128.6 | 2.3 |
| 03:15 | 1.1 | 222.8 | .3 | 160.8 | 1.1 | 128.7 | 1.9 | 127.7 | 1.2 |
| 03:30 | 1.1 | 221.1 | .3 | 190.7 | .9 | 131.1 | 1.8 | 130.2 | 1.3 |
| 03:45 | 1.0 | 226.1 | .3 | 219.3 | .7 | 118.6 | 1.5 | 123.4 | 1.4 |
| 04:00 | 1.0 | 228.9 | .2 | 262.6 | .8 | 104.6 | 1.1 | 117.8 | 1.6 |
| 04:15 | 1.3 | 248.2 | .2 | 299.8 | .5 | 94.1 | .8 | 105.6 | 1.7 |
| 04:30 | 1.5 | 258.0 | .3 | 285.6 | .7 | 60.5 | 1.1 | 74.9 | 1.2 |
| 04:45 | 1.4 | 261.3 | .3 | 274.8 | 1.1 | 38.9 | 1.6 | 54.4 | .9 |
| 05:00 | 1.3 | 262.9 | .4 | 256.2 | .9 | 24.9 | 1.7 | 40.6 | .7 |
| 05:15 | 1.1 | 249.9 | .3 | 219.4 | .4 | 31.4 | 1.7 | 48.6 | .4 |
| 05:30 | .8 | 231.4 | .3 | 196.0 | .2 | 63.3 | 1.1 | 112.2 | .4 |
| 05:45 | .6 | 227.9 | .3 | 203.3 | .1 | 208.3 | .3 | 180.0 | .6 |
| 06:00 | .7 | 253.8 | .2 | 205.7 | .2 | 183.4 | .5 | 155.0 | .7 |
| 06:15 | .7 | 251.2 | .2 | 217.6 | .3 | 168.4 | 1.4 | 63.3 | .0 |
| 06:30 | .6 | 241.1 | .2 | 223.1 | .3 | 211.3 | .5 | 5.4 | .3 |
| 06:45 | .7 | 249.1 | .1 | 358.6 | .5 | 344.2 | 1.2 | 354.1 | .5 |
| 07:00 | .8 | 263.9 | .5 | 19.0 | 1.0 | 2.0 | 1.6 | 350.6 | 1.0 |
| 07:15 | .6 | 270.9 | .4 | 41.5 | 1.2 | 23.5 | 1.6 | 5.9 | .7 |
| 07:30 | .1 | 339.5 | .5 | 72.0 | 1.3 | 34.8 | 2.0 | 37.1 | .6 |
| 07:45 | .3 | 59.1 | .5 | 59.4 | 1.0 | 43.3 | 2.5 | 42.5 | .8 |
| 08:00 | .3 | 52.2 | .3 | 103.4 | 1.0 | 54.3 | 2.5 | 39.5 | .6 |
| 08:15 | .1 | 89.0 | .2 | 124.3 | .8 | 42.3 | 1.8 | 37.8 | .2 |
| 08:30 | .4 | 184.4 | .1 | 107.0 | 1.3 | 49.3 | 1.7 | 46.2 | .2 |
| 08:45 | .6 | 212.0 | .4 | 107.2 | 2.3 | 62.9 | 2.7 | 64.8 | 1.2 |
| 09:00 | .5 | 243.5 | .6 | 118.4 | 2.5 | 66.7 | 2.9 | 70.9 | 1.3 |
| 09:15 | .6 | 254.1 | .7 | 136.3 | 2.5 | 71.5 | 3.4 | 70.5 | 1.2 |
| 09:30 | .7 | 249.6 | .7 | 147.7 | 2.9 | 73.8 | 5.5 | 71.3 | 1.6 |
| 09:45 | .9 | 248.6 | .8 | 151.3 | 2.0 | 89.1 | 3.8 | 81.3 | 1.1 |
| 10:00 | .9 | 246.0 | .8 | 130.0 | 2.0 | 85.0 | 2.8 | 87.8 | 1.5 |
| 10:15 | .1 | 128.4 | 1.5 | 88.5 | 3.0 | 82.3 | 3.8 | 77.0 | 2.4 |
| 10:30 | .7 | 96.2 | 2.2 | 74.0 | 3.5 | 77.7 | 4.2 | 78.3 | 2.6 |
| 10:45 | .7 | 169.0 | 1.7 | 88.8 | 3.5 | 82.4 | 4.2 | 85.9 | 2.6 |
| 11:00 | 1.0 | 185.1 | 1.5 | 121.0 | 3.6 | 89.7 | 4.6 | 94.3 | 3.0 |
| 11:15 | .9 | 200.0 | 1.4 | 134.3 | 3.3 | 99.3 | 4.7 | 103.9 | 3.4 |
| 11:30 | .8 | 210.4 | 1.0 | 142.0 | 2.8 | 103.7 | 4.3 | 110.5 | 3.7 |
| 11:45 | .8 | 226.3 | .5 | 138.3 | 2.5 | 94.7 | 3.8 | 106.1 | 4.5 |
| 12:00 | 1.0 | 244.8 | .3 | 137.0 | 2.1 | 100.5 | 3.5 | 110.0 | 4.2 |
| 12:15 | 1.0 | 244.7 | .3 | 158.8 | 1.7 | 116.4 | 3.2 | 118.7 | 4.2 |
| 12:30 | .8 | 241.2 | .2 | 209.3 | 1.2 | 118.9 | 2.6 | 120.9 | 3.8 |

Daily Summary Report

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

1/11/2021

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 | 100.0 | 2.0 | 97.0 | 1.3 | 80.0 | 1.5 | 253.0 | 5.1 | 244.0 |
| 00:15 | 137.5 | .4 | 94.4 | .5 | 104.1 | 2.3 | 243.0 | 5.2 | 245.6 |
| 00:30 | 171.3 | .5 | 85.4 | 1.1 | 105.7 | 2.6 | 246.7 | 5.2 | 242.7 |
| 00:45 | 95.0 | 1.3 | 77.8 | .8 | 107.6 | 2.9 | 243.3 | 6.0 | 237.1 |
| 01:00 | 356.1 | .7 | 90.0 | .4 | 188.2 | 3.1 | 246.8 | 6.7 | 235.2 |
| 01:15 | 321.2 | .8 | 142.8 | .4 | 141.5 | 2.6 | 249.4 | 6.7 | 234.0 |
| 01:30 | 52.6 | .9 | 75.1 | 1.0 | 89.8 | 1.6 | 250.6 | 4.9 | 235.1 |
| 01:45 | 82.5 | .8 | 27.3 | .9 | 111.0 | 1.9 | 241.2 | 4.4 | 238.6 |
| 02:00 | 84.0 | .8 | 43.0 | .8 | 134.1 | 2.7 | 248.4 | 5.1 | 233.9 |
| 02:15 | 110.4 | .6 | 50.7 | .6 | 151.3 | 2.8 | 245.6 | 7.0 | 237.2 |
| 02:30 | 180.0 | .3 | 242.9 | .7 | 207.5 | 2.2 | 234.2 | 7.3 | 238.8 |
| 02:45 | 332.2 | .4 | 255.4 | 1.1 | 219.5 | 2.8 | 243.9 | 7.3 | 230.0 |
| 03:00 | 28.8 | .7 | 87.2 | 1.3 | 204.4 | 5.9 | 225.8 | 7.4 | 225.0 |
| 03:15 | 106.7 | 1.2 | 121.8 | 2.7 | 198.7 | 5.5 | 207.2 | 7.4 | 217.5 |
| 03:30 | 124.8 | .9 | 141.0 | 3.5 | 207.0 | 5.3 | 202.3 | 6.8 | 214.0 |
| 03:45 | 97.1 | 2.4 | 145.0 | 3.0 | 206.4 | 5.5 | 202.6 | 6.4 | 216.3 |
| 04:00 | 108.0 | 2.5 | 150.0 | 3.4 | 201.4 | 6.7 | 193.0 | | |
| 04:15 | 118.2 | 2.6 | 155.0 | 5.1 | 197.9 | 8.7 | 197.7 | | |
| 04:30 | 106.3 | 4.0 | 144.0 | 5.8 | 185.9 | 8.6 | 198.0 | | |
| 04:45 | 63.8 | 3.5 | 152.0 | 6.0 | 190.0 | 8.5 | 200.0 | | |
| 05:00 | 45.0 | 3.0 | 160.0 | 6.3 | 193.0 | 8.4 | 202.0 | | |
| 05:15 | 25.4 | 2.7 | 170.0 | 6.6 | 197.0 | 8.2 | 204.0 | | |
| 05:30 | 193.7 | 2.3 | 180.0 | 6.8 | 200.0 | 8.0 | 206.0 | | |
| 05:45 | 144.2 | 2.0 | 191.8 | 7.1 | 214.9 | 7.9 | 210.0 | | |
| 06:00 | 113.3 | 1.2 | 208.9 | 5.1 | 225.6 | 7.9 | 215.0 | | |
| 06:15 | 42.9 | 1.8 | 233.4 | 5.2 | 219.8 | 7.8 | 220.0 | | |
| 06:30 | 229.2 | 1.9 | 236.6 | 5.0 | 222.5 | 7.8 | 221.8 | | |
| 06:45 | 338.3 | 1.1 | 246.4 | 3.9 | 228.1 | 7.5 | 220.0 | | |
| 07:00 | 328.9 | .8 | 258.9 | 3.5 | 228.1 | 7.3 | 218.9 | | |
| 07:15 | 336.5 | .9 | 238.5 | 4.6 | 221.1 | 6.5 | 212.0 | | |
| 07:30 | 33.3 | .5 | 215.0 | 3.9 | 218.8 | | | | |
| 07:45 | 33.2 | .6 | 243.9 | | | | | | |
| 08:00 | 21.2 | 1.2 | 251.6 | | | | | | |
| 08:15 | 276.5 | 1.7 | 231.4 | | | | | | |
| 08:30 | 100.7 | 1.5 | 214.9 | | | | | | |
| 08:45 | 85.4 | .5 | 198.7 | | | | | | |
| 09:00 | 89.5 | .5 | 191.9 | | | | | | |
| 09:15 | 84.2 | .5 | 132.4 | | | | | | |
| 09:30 | 77.7 | .4 | 95.7 | | | | | | |
| 09:45 | 88.8 | 1.1 | 237.8 | | | | | | |
| 10:00 | 82.4 | .7 | 223.3 | | | | | | |
| 10:15 | 69.3 | .4 | 114.2 | | | | | | |
| 10:30 | 63.8 | .6 | 97.3 | | | | | | |
| 10:45 | 73.6 | 1.0 | 108.2 | | | | | | |
| 11:00 | 87.3 | 1.8 | 106.9 | | | | | | |
| 11:15 | 99.3 | 2.2 | 112.8 | | | | | | |
| 11:30 | 106.9 | 2.3 | 124.4 | 4.4 | 148.4 | | | | |
| 11:45 | 110.1 | 3.1 | 122.9 | 4.3 | 149.0 | | | | |
| 12:00 | 131.4 | 4.5 | 128.0 | 4.2 | 151.0 | | | | |
| 12:15 | 134.3 | 5.6 | 133.1 | 4.1 | 155.0 | | | | |
| 12:30 | 129.5 | 4.9 | 127.0 | 4.0 | 156.7 | | | | |

Daily Summary Report

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

1/11/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | 9.0 | 230.0 | | |
| 00:15 | 6.6 | 219.5 | | |
| 00:30 | 8.5 | 223.0 | | |
| 00:45 | 11.6 | 226.5 | | |
| 01:00 | 11.1 | 243.7 | | |
| 01:15 | 10.0 | 235.0 | | |
| 01:30 | 8.0 | 230.0 | | |
| 01:45 | 6.6 | 216.8 | | |
| 02:00 | 7.9 | 230.4 | | |
| 02:15 | 8.0 | 235.0 | | |
| 02:30 | 8.5 | 230.0 | | |
| 02:45 | 8.0 | 225.0 | | |
| 03:00 | 9.0 | 223.0 | | |
| 03:15 | 10.0 | 220.4 | 12.0 | 218.2 |
| 03:30 | 9.0 | 216.4 | 11.8 | 218.5 |
| 03:45 | 8.8 | 224.4 | 11.1 | 228.5 |
| 04:00 | | | | |
| 04:15 | | | | |
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| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | | | | |
| 13:00 | | | | |
| 13:15 | | | | |
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| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | 8.8 | 226.8 | 11.6 | 221.7 |
| Max | 11.6 | 243.7 | 12.0 | 228.5 |
| Max Time | 00:45 | 01:00 | 03:15 | 03:45 |
| Min | 6.6 | 216.4 | 11.1 | 218.2 |
| Count | 16 | 16 | 3 | 3 |
| Total | | | | |