

Daily Summary Report

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

9/25/2020

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 | 1.1 | 35.0 | 1.4 | 35.0 | 7.0 | 65.0 | 10.5 | 80.0 | 12.0 |
| 00:15 | .9 | 218.0 | .9 | 9.3 | 5.7 | 69.5 | 12.0 | 92.9 | 14.3 |
| 00:30 | .8 | 265.0 | 1.0 | 354.3 | 4.8 | 56.0 | 8.7 | 68.0 | 10.4 |
| 00:45 | .8 | 318.4 | 1.9 | 7.6 | 5.2 | 42.6 | 7.1 | 48.7 | 9.6 |
| 01:00 | 1.2 | 359.9 | 3.3 | 21.2 | 7.0 | 49.8 | 8.5 | 55.2 | 10.6 |
| 01:15 | .7 | 350.0 | 1.3 | 28.9 | 7.1 | 50.2 | 8.5 | 55.1 | 11.0 |
| 01:30 | .8 | 67.5 | 1.3 | 78.8 | 7.1 | 52.7 | 8.3 | 58.5 | 12.0 |
| 01:45 | .6 | 86.4 | 2.3 | 78.6 | 7.9 | 53.9 | 9.5 | 59.9 | 12.7 |
| 02:00 | .6 | 222.2 | 2.6 | 91.8 | 7.7 | 56.0 | 9.6 | 64.6 | 11.5 |
| 02:15 | .5 | 284.6 | 1.5 | 88.9 | 4.9 | 58.5 | 7.9 | 73.5 | 10.5 |
| 02:30 | .7 | 298.6 | .1 | 331.0 | 2.1 | 50.8 | 5.5 | 69.9 | 9.6 |
| 02:45 | .9 | 356.8 | .4 | 161.0 | 6.0 | 52.3 | 7.8 | 58.6 | 9.2 |
| 03:00 | 1.7 | 22.1 | 2.5 | 40.0 | 7.5 | 58.1 | 8.0 | 62.9 | 9.2 |
| 03:15 | 1.7 | 26.4 | 5.2 | 63.8 | 8.0 | 60.9 | 8.8 | 66.1 | 9.9 |
| 03:30 | 2.3 | 66.3 | 4.3 | 90.2 | 8.0 | 61.1 | 9.2 | 63.3 | 9.9 |
| 03:45 | 3.1 | 76.4 | 3.5 | 127.5 | 7.2 | 64.2 | 8.6 | 63.5 | 9.4 |
| 04:00 | 3.0 | 43.0 | 3.0 | 55.0 | 6.2 | 62.8 | 7.7 | 64.1 | 8.6 |
| 04:15 | 2.6 | 16.7 | 2.4 | 82.6 | 5.2 | 63.1 | 7.2 | 65.3 | 7.5 |
| 04:30 | 1.8 | 13.7 | 3.0 | 80.0 | 6.0 | 67.2 | 7.6 | 73.8 | 7.8 |
| 04:45 | 2.7 | 16.6 | 3.8 | 77.9 | 6.8 | 70.2 | 8.1 | 75.6 | 8.3 |
| 05:00 | 3.2 | 24.0 | 3.5 | 74.1 | 7.0 | 67.9 | 8.0 | 72.3 | 8.2 |
| 05:15 | 3.6 | 50.2 | 3.5 | 60.9 | 7.3 | 64.9 | 8.3 | 73.5 | 8.5 |
| 05:30 | 5.0 | 87.9 | 4.1 | 52.9 | 7.4 | 67.3 | 8.5 | 76.5 | 9.0 |
| 05:45 | 4.2 | 92.4 | 5.0 | 61.4 | 7.8 | 65.5 | 8.6 | 72.3 | 9.1 |
| 06:00 | 3.5 | 60.0 | 6.2 | 58.4 | 8.4 | 57.8 | 9.1 | 63.9 | 9.5 |
| 06:15 | 2.8 | 30.0 | 6.6 | 49.6 | 8.1 | 52.5 | 9.5 | 57.6 | 9.8 |
| 06:30 | 2.6 | 15.8 | 5.5 | 45.0 | 7.7 | 50.8 | 9.2 | 55.0 | 9.6 |
| 06:45 | 2.6 | .7 | 4.5 | 40.0 | 7.3 | 50.0 | 8.4 | 52.3 | 8.9 |
| 07:00 | 2.4 | 3.7 | 3.7 | 34.3 | 7.1 | 51.6 | 8.0 | 51.7 | 8.3 |
| 07:15 | 3.1 | 15.1 | 5.3 | 39.0 | 7.4 | 52.2 | 7.8 | 54.3 | 8.1 |
| 07:30 | 2.1 | 4.0 | 5.7 | 44.0 | 7.2 | 51.5 | 7.9 | 55.1 | 8.1 |
| 07:45 | 1.2 | 5.8 | 3.6 | 34.0 | 6.6 | 47.4 | 7.6 | 50.4 | 8.3 |
| 08:00 | 1.9 | 21.1 | 2.9 | 6.6 | 7.0 | 41.5 | 7.8 | 46.5 | 8.5 |
| 08:15 | 2.1 | 26.1 | 2.5 | 16.3 | 7.5 | 40.7 | 8.8 | 44.6 | 8.5 |
| 08:30 | 3.1 | 23.2 | 2.7 | 24.9 | 7.3 | 42.3 | 9.5 | 44.3 | 8.8 |
| 08:45 | 2.9 | 19.7 | 2.4 | 21.7 | 7.2 | 39.1 | 9.0 | 41.7 | 9.2 |
| 09:00 | 2.2 | 21.0 | 2.3 | 20.5 | 7.0 | 34.6 | 9.0 | 36.0 | 9.7 |
| 09:15 | 1.5 | 23.0 | 2.8 | 23.8 | 7.7 | 34.1 | 9.5 | 37.4 | 9.8 |
| 09:30 | 4.4 | 34.4 | .8 | 9.9 | 8.5 | 34.7 | 9.1 | 38.8 | 10.4 |
| 09:45 | 4.3 | 34.4 | 1.9 | 23.9 | 7.4 | 33.9 | 9.5 | 38.1 | 10.5 |
| 10:00 | 1.8 | 23.7 | 2.6 | 24.0 | 6.5 | 37.1 | 9.4 | 37.3 | 10.2 |
| 10:15 | 1.6 | 23.0 | 2.6 | 19.0 | 6.3 | 39.5 | 9.1 | 38.4 | 10.3 |
| 10:30 | 1.4 | 23.0 | 2.0 | 18.0 | 5.3 | 39.0 | 9.2 | 43.0 | 10.9 |
| 10:45 | 1.2 | 22.3 | 1.8 | 16.8 | 4.9 | 39.3 | 8.5 | 46.4 | 10.6 |
| 11:00 | 1.4 | 24.8 | 1.6 | 15.9 | 4.8 | 49.1 | 6.9 | 50.4 | 9.2 |
| 11:15 | .9 | 47.8 | 1.8 | 53.0 | 4.6 | 58.7 | 6.9 | 53.3 | 8.6 |
| 11:30 | 1.4 | 49.9 | 1.7 | 51.0 | 4.8 | 53.3 | 7.2 | 50.5 | 8.8 |
| 11:45 | 1.2 | 41.1 | .3 | 202.1 | 4.9 | 50.4 | 6.6 | 51.9 | 8.4 |
| 12:00 | .7 | 15.9 | 1.5 | 60.0 | 4.8 | 59.3 | 5.8 | 61.8 | 7.4 |
| 12:15 | .8 | 344.8 | .4 | 84.0 | 4.1 | 69.5 | 4.8 | 71.1 | 6.2 |
| 12:30 | 1.0 | 351.4 | .2 | 65.5 | 3.8 | 72.4 | 4.6 | 69.5 | 5.1 |

Daily Summary Report

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

9/25/2020

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 | 75.0 | 14.0 | 65.0 | | | | | | |
| 00:15 | 81.5 | 13.7 | 70.0 | | | | | | |
| 00:30 | 63.4 | 13.3 | 74.3 | | | | | | |
| 00:45 | 58.3 | 9.7 | 68.0 | | | | | | |
| 01:00 | 65.9 | 8.9 | 69.0 | 12.3 | 81.7 | | | | |
| 01:15 | 68.0 | 11.5 | 80.0 | 12.0 | 93.0 | | | | |
| 01:30 | 72.0 | 11.2 | 78.0 | 12.0 | 92.0 | | | | |
| 01:45 | 75.5 | 10.9 | 76.0 | 11.9 | 91.0 | | | | |
| 02:00 | 74.9 | 10.7 | 74.0 | 11.8 | 90.0 | | | | |
| 02:15 | 70.0 | 10.4 | 72.0 | 11.5 | 88.0 | | | | |
| 02:30 | 67.0 | 10.2 | 70.0 | 11.4 | 86.0 | | | | |
| 02:45 | 63.1 | 9.8 | 67.9 | 11.3 | 84.8 | | | | |
| 03:00 | 70.2 | 9.9 | 75.3 | 10.7 | 89.2 | | | | |
| 03:15 | 75.6 | 9.6 | 80.1 | 10.4 | 96.5 | 12.5 | 103.6 | | |
| 03:30 | 73.6 | 9.5 | 80.9 | 9.8 | 98.1 | 11.9 | 107.0 | | |
| 03:45 | 72.7 | 9.7 | 85.3 | 9.9 | 97.8 | 12.3 | 108.9 | | |
| 04:00 | 73.4 | 8.9 | 87.7 | 10.4 | 96.8 | 13.1 | 106.4 | | |
| 04:15 | 74.9 | 8.1 | 89.0 | 11.1 | 94.3 | 13.8 | 108.0 | | |
| 04:30 | 82.5 | 8.7 | 93.6 | 12.5 | 102.0 | 14.6 | 109.3 | | |
| 04:45 | 86.6 | 9.5 | 96.7 | 11.3 | 104.3 | 14.7 | 111.8 | | |
| 05:00 | 86.1 | 9.6 | 95.8 | 11.0 | 100.7 | 13.5 | 108.0 | | |
| 05:15 | 85.7 | 9.6 | 90.9 | 11.8 | 97.6 | 13.4 | 96.4 | | |
| 05:30 | 85.2 | 9.2 | 87.1 | 12.0 | 100.1 | 14.0 | 94.0 | | |
| 05:45 | 82.1 | 10.0 | 87.2 | 13.1 | 99.0 | 16.0 | 92.0 | | |
| 06:00 | 74.1 | 11.3 | 83.1 | 13.6 | 92.1 | 17.4 | 90.7 | | |
| 06:15 | 67.9 | 11.2 | 76.9 | 13.7 | 86.4 | 17.8 | 85.0 | | |
| 06:30 | 64.7 | 10.1 | 75.0 | 13.3 | 88.2 | 18.3 | 79.3 | | |
| 06:45 | 61.2 | 9.4 | 73.4 | 11.8 | 90.3 | 17.2 | 84.7 | | |
| 07:00 | 62.9 | 9.3 | 74.5 | 11.4 | 89.5 | 16.3 | 83.7 | | |
| 07:15 | 65.0 | 9.2 | 75.8 | 11.1 | 88.4 | 14.9 | 91.7 | | |
| 07:30 | 63.0 | 8.9 | 75.5 | 10.2 | 88.7 | 12.9 | 101.4 | | |
| 07:45 | 59.1 | 8.9 | 70.9 | 9.9 | 85.9 | 10.5 | 93.0 | | |
| 08:00 | 54.5 | 8.8 | 62.3 | 10.4 | 81.5 | 9.1 | 86.0 | | |
| 08:15 | 51.7 | 8.8 | 58.4 | 9.5 | 74.9 | 9.9 | 76.1 | | |
| 08:30 | 49.8 | 8.9 | 57.8 | 8.8 | 72.1 | 12.4 | 81.2 | | |
| 08:45 | 46.1 | 8.6 | 56.6 | 9.7 | 71.3 | 11.5 | 77.0 | | |
| 09:00 | 40.8 | 9.6 | 47.6 | 12.2 | 65.0 | 11.0 | 73.0 | | |
| 09:15 | 42.2 | 10.3 | 45.7 | 11.5 | 58.8 | 10.5 | 67.0 | | |
| 09:30 | 42.6 | 10.6 | 52.4 | 12.2 | 57.6 | 9.9 | 61.7 | | |
| 09:45 | 42.7 | 10.7 | 52.8 | 11.0 | 58.0 | 9.4 | 66.4 | | |
| 10:00 | 40.8 | 11.6 | 49.8 | 10.5 | 58.0 | 8.9 | 69.4 | | |
| 10:15 | 49.1 | 10.8 | 48.3 | 10.2 | 60.0 | 9.5 | 71.7 | | |
| 10:30 | 54.3 | 10.5 | 59.9 | 10.0 | 63.0 | | | | |
| 10:45 | 53.7 | 10.2 | 65.6 | 10.5 | 65.0 | | | | |
| 11:00 | 54.3 | 8.6 | 59.0 | 9.5 | 68.0 | | | | |
| 11:15 | 51.4 | 8.9 | 54.0 | 9.0 | 72.0 | | | | |
| 11:30 | 48.4 | 8.6 | 39.5 | 9.0 | 74.0 | | | | |
| 11:45 | 44.7 | 7.3 | 47.3 | 8.0 | 76.0 | | | | |
| 12:00 | 56.9 | 8.0 | 63.5 | 8.5 | 80.0 | | | | |
| 12:15 | 65.9 | 7.1 | 70.6 | 7.5 | 80.0 | | | | |
| 12:30 | 68.8 | 5.9 | 74.2 | 6.8 | 83.5 | | | | |

Daily Summary Report

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

9/25/2020

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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| 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 | | | | |
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| 23:45 | | | | |
| Avg | | | | |
| Max | | | | |
| Max Time | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |