

Daily Summary Report

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

4/3/2020

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 | 80.0 | 1.8 | 20.0 | 3.6 | 18.0 | 3.8 | 13.0 | 3.8 |
| 00:15 | .9 | 161.6 | 1.6 | 5.0 | 3.0 | 11.1 | 3.2 | 9.0 | 3.4 |
| 00:30 | .9 | 170.8 | 1.3 | 355.0 | 3.1 | 9.8 | 3.4 | 11.0 | 3.5 |
| 00:45 | 1.1 | 175.5 | 1.1 | 349.0 | 2.9 | 9.5 | 3.5 | 13.0 | 3.6 |
| 01:00 | 1.4 | 185.9 | 1.1 | .1 | 2.7 | 9.2 | 3.6 | 15.0 | 3.7 |
| 01:15 | 2.2 | 183.2 | 1.2 | 3.7 | 3.0 | 16.0 | 3.7 | 17.0 | 3.8 |
| 01:30 | 2.5 | 177.3 | 1.3 | 4.0 | 3.2 | 22.7 | 3.8 | 18.9 | 3.8 |
| 01:45 | 1.7 | 171.0 | 1.6 | 12.2 | 3.9 | 27.2 | 4.9 | 28.6 | 4.8 |
| 02:00 | .9 | 148.1 | 2.4 | 17.7 | 5.4 | 23.3 | 6.8 | 28.5 | 6.9 |
| 02:15 | .7 | 34.8 | 2.3 | 9.9 | 6.0 | 19.3 | 7.5 | 28.2 | 7.5 |
| 02:30 | .6 | 35.0 | 1.7 | 356.4 | 5.4 | 18.1 | 7.5 | 31.8 | 8.3 |
| 02:45 | .5 | | 1.4 | 359.0 | 5.4 | 18.9 | 7.7 | 32.0 | 8.2 |
| 03:00 | | | 1.2 | 2.3 | 5.4 | 21.7 | 7.3 | 29.9 | 7.8 |
| 03:15 | .3 | 136.7 | 1.6 | 25.0 | 4.8 | 21.6 | 7.0 | 31.1 | 7.7 |
| 03:30 | .2 | 69.3 | 1.0 | 50.0 | 5.0 | 16.8 | 7.0 | 31.6 | 7.0 |
| 03:45 | .7 | 147.3 | | | 5.5 | 18.7 | 6.9 | 33.3 | 7.7 |
| 04:00 | .3 | 30.5 | .3 | 185.5 | 5.3 | 20.5 | 6.5 | 32.8 | 7.5 |
| 04:15 | .5 | 167.7 | 2.6 | 11.8 | 4.6 | 17.4 | 6.3 | 30.3 | 6.1 |
| 04:30 | .3 | 77.3 | 2.5 | 34.1 | 4.9 | 20.8 | 6.0 | 30.8 | 5.6 |
| 04:45 | .5 | 24.5 | 3.1 | 37.3 | 5.8 | 28.1 | 6.2 | 35.2 | 5.9 |
| 05:00 | 1.0 | 25.6 | 3.1 | 28.4 | 6.0 | 30.9 | 6.8 | 37.8 | 6.5 |
| 05:15 | 2.8 | 16.4 | .8 | 133.3 | 5.7 | 32.9 | 6.9 | 41.2 | 7.2 |
| 05:30 | 3.8 | 9.6 | 4.6 | 22.0 | 5.6 | 37.7 | 6.7 | 44.1 | 7.4 |
| 05:45 | 2.2 | 7.6 | 3.0 | 15.0 | 5.4 | 37.6 | 6.6 | 43.3 | 8.0 |
| 06:00 | 1.9 | 6.9 | 1.8 | 4.6 | 5.0 | 35.2 | 6.8 | 42.4 | 8.1 |
| 06:15 | 1.8 | 8.0 | 1.8 | 6.4 | 4.8 | 28.0 | 7.0 | 37.0 | 8.0 |
| 06:30 | 1.8 | 12.0 | 1.8 | 11.0 | 4.6 | 14.2 | 6.8 | 27.9 | 7.8 |
| 06:45 | 1.7 | 15.2 | 2.8 | 7.6 | 4.0 | 17.5 | 6.0 | 34.5 | 7.5 |
| 07:00 | 2.1 | 11.0 | 2.3 | 6.5 | 3.4 | 19.2 | 5.9 | 33.0 | 7.3 |
| 07:15 | 2.5 | 9.7 | 1.5 | 15.0 | 2.6 | 13.4 | 6.3 | 34.7 | 7.4 |
| 07:30 | 1.3 | 9.8 | .6 | 21.5 | 4.0 | 29.3 | 6.3 | 45.2 | 8.1 |
| 07:45 | .4 | 81.0 | 1.2 | 13.0 | 5.5 | 34.9 | 6.7 | 47.3 | 8.7 |
| 08:00 | 1.2 | 28.6 | 2.2 | 12.6 | 5.4 | 32.6 | 6.7 | 47.2 | 9.4 |
| 08:15 | 2.4 | 14.9 | 1.6 | 13.7 | 5.2 | 37.0 | 6.5 | 50.3 | 8.8 |
| 08:30 | 1.8 | 10.8 | 1.6 | 12.0 | 5.0 | 42.5 | 6.1 | 55.1 | 8.5 |
| 08:45 | .2 | 7.7 | 1.9 | 11.8 | 5.0 | 39.9 | 5.7 | 52.4 | 8.0 |
| 09:00 | 1.3 | 11.4 | 2.0 | 27.6 | 5.3 | 39.3 | 6.1 | 46.1 | 7.5 |
| 09:15 | 2.7 | 5.4 | 2.2 | 19.1 | 5.0 | 34.0 | 5.6 | 43.1 | 7.1 |
| 09:30 | 2.1 | 9.3 | 1.7 | 10.9 | 4.4 | 33.1 | 4.9 | 46.4 | 6.1 |
| 09:45 | 1.8 | 9.9 | 1.5 | 20.7 | 4.2 | 34.1 | 4.8 | 44.8 | 5.5 |
| 10:00 | 1.7 | 357.9 | 1.6 | 20.0 | 3.7 | 29.9 | 4.2 | 40.8 | 4.5 |
| 10:15 | 1.6 | 356.3 | 1.6 | 19.6 | 3.0 | 33.3 | 3.5 | 43.7 | 3.9 |
| 10:30 | .6 | 350.4 | 1.4 | 39.0 | 3.2 | 45.4 | 3.3 | 54.3 | 3.8 |
| 10:45 | 1.1 | 9.2 | 2.1 | 32.4 | 3.5 | 44.1 | 3.3 | 58.1 | 3.3 |
| 11:00 | .4 | 299.9 | 1.9 | 15.0 | 3.3 | 27.0 | 3.6 | 26.5 | 3.3 |
| 11:15 | 1.3 | 263.3 | 1.7 | 325.5 | 3.5 | 18.8 | 4.2 | 25.7 | 4.2 |
| 11:30 | 2.0 | 336.1 | 3.3 | 16.8 | 4.9 | 42.2 | 5.8 | 46.3 | 5.6 |
| 11:45 | .5 | 297.2 | 1.5 | 69.4 | 4.6 | 55.1 | 6.0 | 44.0 | 5.9 |
| 12:00 | .4 | 92.2 | 1.1 | 72.6 | 4.6 | 48.8 | 5.8 | 42.1 | 5.6 |
| 12:15 | 1.4 | 63.2 | 2.4 | 56.7 | 5.3 | 43.3 | 5.3 | 48.6 | 5.0 |
| 12:30 | .3 | 53.0 | 1.7 | 47.2 | 2.9 | 46.1 | 3.5 | 59.2 | 4.4 |

Daily Summary Report

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

4/3/2020

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 | 12.0 | 4.1 | 10.0 | 4.5 | 17.0 | | | | |
| 00:15 | 5.0 | 3.8 | 3.0 | 4.0 | 2.7 | 3.8 | 9.2 | | |
| 00:30 | 6.0 | 3.4 | 357.6 | 3.4 | 7.0 | 4.6 | 6.8 | | |
| 00:45 | 8.0 | 3.5 | 1.0 | 3.5 | 8.0 | 3.1 | 8.1 | 4.1 | 347.2 |
| 01:00 | 9.0 | 3.6 | 3.0 | 3.5 | 10.0 | 3.0 | 4.0 | 3.1 | 339.8 |
| 01:15 | 11.0 | 3.7 | 5.0 | 3.6 | 14.0 | 2.8 | 358.0 | 2.3 | 324.9 |
| 01:30 | 12.0 | 3.8 | 6.6 | 3.7 | 16.0 | 2.5 | 351.5 | 2.1 | 334.5 |
| 01:45 | 21.3 | 4.1 | 17.9 | 3.8 | 18.5 | 3.2 | 5.0 | 3.1 | 356.3 |
| 02:00 | 23.0 | 6.0 | 23.9 | 4.9 | 24.6 | 3.8 | 10.2 | 4.0 | 350.0 |
| 02:15 | 28.2 | 7.2 | 25.2 | 5.5 | 23.7 | 4.1 | 15.0 | 4.3 | 347.5 |
| 02:30 | 34.1 | 7.9 | 30.5 | 6.5 | 24.0 | 4.7 | 18.5 | 4.5 | 352.5 |
| 02:45 | 30.5 | 8.3 | 35.3 | 7.2 | 25.2 | 5.7 | 18.5 | 44.0 | 358.0 |
| 03:00 | 30.5 | 8.0 | 33.6 | 6.9 | 26.7 | 5.4 | 18.5 | 4.5 | 10.6 |
| 03:15 | 33.4 | 8.2 | 28.6 | 7.0 | 30.5 | 5.1 | 18.8 | 5.4 | 14.5 |
| 03:30 | 33.7 | 7.6 | 33.1 | 9.2 | 36.6 | 5.2 | 24.7 | 6.1 | 14.1 |
| 03:45 | 33.7 | 9.0 | 29.1 | 9.0 | 40.0 | 3.6 | 55.7 | | |
| 04:00 | 36.9 | 10.2 | 19.4 | 8.7 | 45.0 | 4.5 | 56.0 | | |
| 04:15 | 40.0 | 7.0 | 34.4 | 8.3 | 50.0 | 5.5 | 57.0 | | |
| 04:30 | 41.8 | 5.9 | 48.3 | 7.7 | 60.0 | 7.0 | 58.0 | | |
| 04:45 | 45.0 | 5.9 | 53.5 | 7.1 | 70.5 | 8.7 | 58.0 | | |
| 05:00 | 48.6 | 6.9 | 52.2 | 8.0 | 52.0 | 10.7 | 52.9 | | |
| 05:15 | 47.2 | 8.4 | 48.0 | | | | | | |
| 05:30 | 41.6 | 7.4 | 47.9 | | | | | | |
| 05:45 | 41.6 | 7.6 | 49.2 | | | | | | |
| 06:00 | 45.8 | 7.8 | 52.7 | | | | | | |
| 06:15 | 42.3 | 7.3 | 51.0 | | | | | | |
| 06:30 | 41.8 | 6.8 | 50.7 | | | | | | |
| 06:45 | 47.1 | 7.0 | 57.0 | | | | | | |
| 07:00 | 47.9 | 7.6 | 55.0 | | | | | | |
| 07:15 | 56.3 | 6.9 | 45.4 | | | | | | |
| 07:30 | 57.1 | 6.8 | 46.0 | | | | | | |
| 07:45 | 46.0 | 6.7 | 47.0 | | | | | | |
| 08:00 | 36.0 | 6.6 | 48.0 | | | | | | |
| 08:15 | 44.6 | 6.5 | 49.0 | | | | | | |
| 08:30 | 53.3 | 6.5 | 49.0 | | | | | | |
| 08:45 | 50.0 | 6.4 | 50.0 | | | | | | |
| 09:00 | 48.0 | 6.3 | 51.0 | | | | | | |
| 09:15 | 45.5 | 6.2 | 52.0 | | | | | | |
| 09:30 | 58.1 | 6.1 | 52.0 | | | | | | |
| 09:45 | 57.5 | 6.0 | 53.2 | | | | | | |
| 10:00 | 57.3 | 5.5 | 47.8 | | | | | | |
| 10:15 | 52.9 | 4.7 | 44.3 | | | | | | |
| 10:30 | 49.8 | 4.1 | 44.0 | 3.6 | 31.3 | | | | |
| 10:45 | 56.7 | 3.8 | 54.1 | 3.4 | 45.6 | 5.0 | 42.9 | | |
| 11:00 | 40.4 | 3.3 | 39.8 | 3.5 | 44.8 | 6.6 | 50.1 | | |
| 11:15 | 33.7 | 4.5 | 28.4 | 5.5 | 47.4 | 8.8 | 46.8 | 12.1 | 45.8 |
| 11:30 | 49.9 | 6.7 | 39.6 | 7.5 | 44.7 | 8.7 | 43.2 | 10.0 | 33.8 |
| 11:45 | 51.1 | 6.4 | 47.9 | 5.9 | 37.4 | 6.9 | 41.6 | 8.4 | 31.3 |
| 12:00 | 46.6 | 5.1 | 41.8 | 5.0 | 20.8 | 6.6 | 38.1 | 7.3 | 37.0 |
| 12:15 | 50.6 | 6.0 | 40.0 | 6.8 | 28.7 | 7.8 | 39.8 | 6.4 | 30.5 |
| 12:30 | 57.4 | 6.5 | 53.1 | 7.5 | 49.2 | 6.7 | 52.8 | 6.4 | 40.3 |

Daily Summary Report

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

4/3/2020

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 | 5.9 | 343.7 | | |
| 02:00 | 3.6 | 347.0 | | |
| 02:15 | 4.2 | 335.4 | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | | | | |
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| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | 11.8 | 41.0 | | |
| 11:30 | 8.9 | 29.1 | | |
| 11:45 | 6.1 | 25.6 | 7.8 | 24.3 |
| 12:00 | 6.9 | 39.7 | 7.2 | 27.3 |
| 12:15 | 4.8 | 23.5 | 6.6 | 20.9 |
| 12:30 | 5.2 | 351.6 | 6.5 | .1 |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 5.6 | 20.0 | 5.5 | 15.0 |
| 13:00 | 6.0 | 42.0 | 4.3 | 32.0 |
| 13:15 | 7.0 | 30.0 | 4.1 | .6 |
| 13:30 | 8.2 | 61.5 | 7.0 | 20.0 |
| 13:45 | 9.3 | 43.7 | 9.1 | 38.8 |
| 14:00 | 5.0 | 30.0 | 7.3 | 5.7 |
| 14:15 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 15:00 | | | | |
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| 19:30 | | | | |
| 19:45 | | | | |
| 20:00 | | | | |
| 20:15 | | | | |
| 20:30 | | | | |
| 20:45 | | | | |
| 21:00 | | | | |
| 21:15 | | | | |
| 21:30 | | | | |
| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | 6.6 | 117.6 | 6.5 | 18.5 |
| Max | 11.8 | 351.6 | 9.1 | 38.8 |
| Max Time | 11:15 | 12:30 | 13:45 | 13:45 |
| Min | 3.6 | 20.0 | 4.1 | .1 |
| Count | 15 | 15 | 10 | 10 |
| Total | | | | |