

Daily Summary Report

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

1/15/2022

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 | | | 6.7 | 31.6 | 9.0 | 36.2 | 9.4 | 41.9 | 9.6 |
| 00:30 | | | 6.1 | 30.7 | 8.6 | 36.0 | 9.0 | 42.7 | 9.4 |
| 00:45 | | | 5.1 | 33.8 | 8.6 | 37.9 | 9.2 | 44.9 | 9.6 |
| 01:00 | | | 5.6 | 43.2 | 8.6 | 42.5 | 9.3 | 48.8 | 9.8 |
| 01:15 | | | 5.6 | 45.9 | 8.6 | 47.3 | 9.2 | 53.7 | 9.6 |
| 01:30 | | | 5.0 | 47.6 | 8.6 | 49.8 | 9.1 | 55.9 | 9.2 |
| 01:45 | | | 4.4 | 50.1 | 7.9 | 51.7 | 8.5 | 55.5 | 8.9 |
| 02:00 | 2.7 | 52.4 | 4.6 | 47.5 | 7.6 | 51.2 | 8.1 | 55.0 | 8.6 |
| 02:15 | 2.6 | 42.4 | 4.1 | 46.1 | 7.2 | 48.5 | 8.0 | 53.9 | 8.3 |
| 02:30 | | | 3.6 | 46.8 | 6.7 | 45.6 | 7.3 | 51.0 | 7.5 |
| 02:45 | | | 2.9 | 50.9 | 6.9 | 45.1 | 7.6 | 50.2 | 7.2 |
| 03:00 | | | 3.2 | 44.0 | 7.0 | 44.5 | 7.8 | 49.6 | 7.5 |
| 03:15 | | | 3.5 | 39.7 | 6.8 | 43.9 | 7.8 | 48.5 | 7.8 |
| 03:30 | | | 3.7 | 42.6 | 7.0 | 45.1 | 8.2 | 48.6 | 8.3 |
| 03:45 | | | 4.9 | 40.2 | 7.3 | 45.7 | 8.4 | 48.0 | 8.4 |
| 04:00 | | | 4.2 | 37.5 | 7.1 | 43.6 | 8.2 | 46.2 | 8.2 |
| 04:15 | | | 3.1 | 33.9 | 7.2 | 41.6 | 8.5 | 45.5 | 8.6 |
| 04:30 | | | 2.2 | 26.7 | 7.6 | 41.4 | 9.7 | 45.0 | 9.4 |
| 04:45 | | | 2.0 | 23.1 | 6.7 | 41.5 | 9.8 | 44.2 | 9.7 |
| 05:00 | 2.3 | 220.2 | 2.0 | 23.5 | 5.7 | 40.4 | 9.2 | 45.3 | 9.6 |
| 05:15 | 1.0 | 232.9 | 1.8 | 22.3 | 5.7 | 37.1 | 8.8 | 44.8 | 8.9 |
| 05:30 | 1.2 | 231.2 | 1.4 | 25.1 | 5.4 | 41.9 | 8.5 | 51.0 | 8.2 |
| 05:45 | 1.6 | 229.5 | 1.5 | 27.4 | 4.3 | 51.0 | 8.3 | 53.3 | 8.6 |
| 06:00 | .9 | 238.0 | 1.4 | 27.5 | 5.2 | 43.8 | 7.9 | 49.7 | 9.1 |
| 06:15 | 1.6 | 226.4 | 1.4 | 19.5 | 5.7 | 38.8 | 7.3 | 47.8 | 8.5 |
| 06:30 | 2.4 | 222.6 | 2.1 | 24.6 | 6.2 | 41.0 | 7.5 | 45.1 | 8.5 |
| 06:45 | | | 2.0 | 31.9 | 6.6 | 44.8 | 7.8 | 47.6 | 8.4 |
| 07:00 | | | 2.4 | 31.7 | 6.0 | 47.7 | 7.8 | 50.7 | 8.1 |
| 07:15 | | | 2.4 | 34.7 | 5.2 | 47.1 | 7.1 | 49.9 | 7.8 |
| 07:30 | | | | | 4.8 | 45.0 | 6.9 | 48.9 | 7.7 |
| 07:45 | | | | | 4.6 | 44.4 | 6.8 | 49.1 | 7.5 |
| 08:00 | | | | | 4.8 | 48.2 | 6.6 | 52.7 | 7.4 |
| 08:15 | | | 1.3 | 42.7 | 5.4 | 45.5 | 6.7 | 51.4 | 7.3 |
| 08:30 | | | 1.3 | 30.9 | 6.1 | 42.3 | 7.1 | 47.9 | 7.4 |
| 08:45 | | | 1.7 | 28.1 | 6.1 | 43.8 | 7.3 | 50.4 | 7.7 |
| 09:00 | | | 1.7 | 25.9 | 6.3 | 43.7 | 7.3 | 52.4 | 7.8 |
| 09:15 | 2.0 | 218.2 | | | 5.1 | 47.2 | 6.8 | 51.3 | 7.6 |
| 09:30 | 1.1 | 225.4 | 1.3 | 31.2 | 3.7 | 49.7 | 5.6 | 52.7 | 6.8 |
| 09:45 | .8 | 235.9 | 1.2 | 21.5 | 2.9 | 49.8 | 4.4 | 57.1 | 6.0 |
| 10:00 | .8 | 240.8 | 1.0 | 359.7 | 2.5 | 44.0 | 4.3 | 54.0 | 6.0 |
| 10:15 | 1.1 | 225.9 | .9 | 10.5 | 3.2 | 42.6 | 5.6 | 53.6 | 6.7 |
| 10:30 | 1.1 | 214.7 | .7 | 42.1 | 3.8 | 56.1 | 6.6 | 58.2 | 6.8 |
| 10:45 | .9 | 216.3 | .2 | 68.8 | 2.9 | 55.2 | 5.3 | 51.1 | 5.6 |
| 11:00 | .7 | 217.0 | .7 | 12.2 | 2.7 | 26.5 | 4.4 | 28.5 | 5.4 |
| 11:15 | .7 | 232.8 | .9 | 11.2 | 3.0 | 25.9 | 4.4 | 34.4 | 5.0 |
| 11:30 | .2 | 271.5 | .9 | 23.8 | 3.3 | 46.2 | 5.3 | 50.4 | 6.0 |
| 11:45 | .2 | 242.9 | 1.1 | 21.0 | 3.8 | 43.1 | 5.5 | 48.3 | 6.0 |
| 12:00 | 1.1 | 224.5 | 1.2 | 15.2 | 4.0 | 40.1 | 5.2 | 45.3 | 5.4 |
| 12:15 | .8 | 219.5 | 1.2 | 33.6 | 4.0 | 47.6 | 5.5 | 50.4 | 5.9 |
| 12:30 | .7 | 256.4 | .9 | 11.0 | 2.7 | 34.7 | 3.8 | 39.6 | 4.1 |

Daily Summary Report

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

1/15/2022

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 | 52.0 | 8.7 | 63.1 | | | | | | |
| 00:30 | 52.8 | 8.9 | 63.9 | | | | | | |
| 00:45 | 54.8 | 9.3 | 66.2 | | | | | | |
| 01:00 | 60.1 | 9.8 | 70.1 | 11.4 | 80.7 | | | | |
| 01:15 | 66.5 | 10.6 | 74.4 | 10.9 | 82.1 | | | | |
| 01:30 | 67.6 | 10.7 | 74.0 | 10.9 | 82.4 | | | | |
| 01:45 | 67.2 | 9.8 | 71.3 | 12.1 | 81.0 | | | | |
| 02:00 | 64.1 | 9.1 | 70.1 | 13.1 | 79.4 | 11.2 | 81.3 | | |
| 02:15 | 62.4 | 8.9 | 71.2 | 12.9 | 79.7 | | | | |
| 02:30 | 60.9 | 8.1 | 66.9 | 10.4 | 76.3 | | | | |
| 02:45 | 59.4 | 7.9 | 65.0 | 10.0 | 75.1 | 10.7 | 79.6 | | |
| 03:00 | 60.1 | 8.1 | 65.9 | 9.6 | 73.3 | | | | |
| 03:15 | 57.5 | 8.6 | 64.5 | 9.4 | 73.9 | 11.7 | 78.0 | | |
| 03:30 | 56.3 | 9.0 | 65.0 | 10.4 | 78.3 | 10.7 | 78.5 | | |
| 03:45 | 56.1 | 9.0 | 66.2 | 11.9 | 80.0 | 9.0 | 83.7 | | |
| 04:00 | 52.9 | 8.6 | 64.8 | 11.3 | 77.7 | 9.3 | 82.7 | | |
| 04:15 | 50.8 | 8.5 | 61.8 | 11.2 | 76.0 | | | | |
| 04:30 | 50.6 | 9.5 | 58.9 | 11.7 | 75.1 | | | | |
| 04:45 | 49.5 | 10.0 | 58.0 | 11.6 | 74.0 | | | | |
| 05:00 | 49.6 | 10.3 | 57.4 | 12.1 | 71.6 | | | | |
| 05:15 | 50.8 | 10.0 | 55.5 | 11.0 | 69.7 | | | | |
| 05:30 | 52.5 | 9.4 | 56.4 | 9.9 | 69.4 | | | | |
| 05:45 | 54.0 | 9.2 | 60.3 | 10.4 | 69.3 | | | | |
| 06:00 | 51.4 | 9.1 | 59.3 | 10.5 | 71.2 | | | | |
| 06:15 | 47.5 | 8.6 | 55.9 | 10.4 | 70.3 | 10.4 | 74.2 | | |
| 06:30 | 48.5 | 8.3 | 57.4 | 10.2 | 70.7 | 11.5 | 69.8 | | |
| 06:45 | 51.0 | 8.1 | 59.6 | 10.3 | 73.2 | 11.2 | 72.7 | | |
| 07:00 | 53.4 | 8.0 | 60.0 | 9.8 | 74.9 | 10.3 | 75.9 | | |
| 07:15 | 52.8 | 8.0 | 59.5 | 8.6 | 74.3 | 11.1 | 78.8 | | |
| 07:30 | 51.9 | 7.7 | 59.4 | 8.4 | 75.2 | 14.5 | 86.7 | | |
| 07:45 | 53.6 | 7.8 | 60.3 | 8.9 | 76.8 | 15.6 | 86.9 | | |
| 08:00 | 57.9 | 8.0 | 64.6 | 9.1 | 78.7 | 16.0 | 82.6 | | |
| 08:15 | 58.8 | 7.8 | 65.8 | 8.5 | 80.0 | 12.9 | 82.9 | | |
| 08:30 | 55.5 | 7.7 | 61.1 | 8.2 | 76.7 | 11.1 | 84.3 | | |
| 08:45 | 55.1 | 8.2 | 60.2 | 8.7 | 74.3 | 10.5 | 78.2 | | |
| 09:00 | 56.4 | 8.5 | 61.5 | 8.9 | 75.6 | 10.8 | 79.1 | | |
| 09:15 | 53.8 | 8.1 | 60.3 | 8.8 | 75.4 | 11.2 | 83.9 | | |
| 09:30 | 55.0 | 7.2 | 60.8 | 8.9 | 73.4 | 11.1 | 84.6 | 7.8 | 97.0 |
| 09:45 | 58.1 | 6.5 | 60.9 | 8.4 | 73.5 | 9.9 | 83.6 | 7.0 | 89.7 |
| 10:00 | 57.1 | 6.6 | 59.7 | 8.5 | 70.1 | 10.0 | 80.1 | 6.9 | 78.2 |
| 10:15 | 58.7 | 7.4 | 60.8 | 9.0 | 67.8 | 9.3 | 76.2 | 6.6 | 76.2 |
| 10:30 | 62.3 | 7.0 | 65.0 | 7.7 | 69.0 | 8.3 | 76.7 | 6.0 | 77.9 |
| 10:45 | 57.9 | 6.2 | 62.1 | 6.8 | 65.8 | 7.5 | 81.5 | 5.5 | 74.4 |
| 11:00 | 36.8 | 6.6 | 51.8 | 6.3 | 61.5 | 6.8 | 79.3 | 4.9 | 69.1 |
| 11:15 | 35.7 | 6.2 | 48.6 | 5.9 | 61.2 | 5.8 | 78.0 | 4.2 | 72.0 |
| 11:30 | 46.0 | 6.0 | 49.0 | 6.1 | 58.1 | 5.2 | 75.3 | 4.0 | 73.6 |
| 11:45 | 50.4 | 6.3 | 54.5 | 6.6 | 63.4 | 5.6 | 74.5 | 6.0 | 80.4 |
| 12:00 | 50.6 | 5.9 | 57.4 | 6.3 | 65.7 | 5.0 | 72.1 | 3.8 | 103.8 |
| 12:15 | 51.9 | 5.5 | 52.2 | 5.7 | 59.2 | 6.5 | 56.0 | 2.1 | 121.6 |
| 12:30 | 43.3 | 5.0 | 38.3 | 5.3 | 58.7 | 6.3 | 62.8 | | |

Daily Summary Report

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

1/15/2022

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 | | | | |
| 02:15 | | | | |
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| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | | | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
| 04:45 | | | | |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | | | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | 6.4 | 93.7 | 7.2 | 103.8 |
| 07:00 | 5.3 | 101.7 | 5.7 | 125.2 |
| 07:15 | 4.5 | 113.3 | 5.2 | 137.2 |
| 07:30 | 5.4 | 123.8 | 6.0 | 150.8 |
| 07:45 | 7.3 | 106.3 | | |
| 08:00 | 6.6 | 102.6 | | |
| 08:15 | 5.6 | 120.8 | | |
| 08:30 | 4.8 | 129.5 | 5.2 | 148.5 |
| 08:45 | | | | |
| 09:00 | | | | |
| 09:15 | | | | |
| 09:30 | 5.0 | 119.7 | 5.9 | 141.5 |
| 09:45 | 5.2 | 98.6 | | |
| 10:00 | 6.3 | 76.1 | | |
| 10:15 | 4.7 | 74.5 | | |
| 10:30 | 3.7 | 95.1 | | |
| 10:45 | 4.1 | 82.9 | | |
| 11:00 | 3.7 | 70.7 | | |
| 11:15 | 3.0 | 71.8 | | |
| 11:30 | | | | |
| 11:45 | | | | |
| 12:00 | 4.4 | 132.1 | | |
| 12:15 | 3.0 | 150.6 | | |
| 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 | | | | |
| 14:00 | | | | |
| 14:15 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 15:00 | | | | |
| 15:15 | | | | |
| 15:30 | | | | |
| 15:45 | | | | |
| 16:00 | | | | |
| 16:15 | | | | |
| 16:30 | | | | |
| 16:45 | | | | |
| 17:00 | | | | |
| 17:15 | | | | |
| 17:30 | | | | |
| 17:45 | | | | |
| 18:00 | | | | |
| 18:15 | | | | |
| 18:30 | | | | |
| 18:45 | | | | |
| 19:00 | | | | |
| 19:15 | | | | |
| 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 | | | | |
| Average | 4.9 | 103.5 | 5.9 | 134.5 |
| Max | 7.3 | 150.6 | 7.2 | 150.8 |
| Max Hour | 07:45 | 12:15 | 06:45 | 07:30 |
| Min | 3.0 | 70.7 | 5.2 | 103.8 |
| Count | 18 | 18 | 6 | 6 |
| Total | | | | |