

Daily Summary Report

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

8/19/2020

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 | | | 5.2 | 43.0 | 8.1 | 39.0 | 8.3 | 38.0 | 7.3 |
| 00:15 | | | 5.0 | 47.9 | 8.1 | 46.3 | 8.6 | 46.2 | 7.2 |
| 00:30 | | | 4.7 | 47.3 | 8.5 | 44.3 | 9.7 | 44.9 | 8.7 |
| 00:45 | | | 4.3 | 47.8 | 8.0 | 43.1 | 9.8 | 44.5 | 10.1 |
| 01:00 | | | 4.3 | 56.9 | 7.6 | 46.8 | 9.1 | 46.2 | 8.8 |
| 01:15 | | | 4.4 | 59.8 | 6.4 | 54.9 | 7.9 | 50.7 | 7.9 |
| 01:30 | | | 3.5 | 70.0 | 5.3 | 66.5 | 6.6 | 64.3 | 7.5 |
| 01:45 | 1.6 | 181.7 | 2.5 | 85.0 | 5.5 | 73.8 | 6.4 | 72.1 | 7.5 |
| 02:00 | 2.5 | 152.1 | 3.0 | 89.7 | 5.3 | 75.9 | 6.7 | 71.3 | 7.3 |
| 02:15 | 1.4 | 183.7 | 2.9 | 82.9 | 4.9 | 68.9 | 6.2 | 70.2 | 6.7 |
| 02:30 | .4 | 71.4 | 3.0 | 82.8 | 4.9 | 72.2 | 5.9 | 78.9 | 6.5 |
| 02:45 | 1.5 | 105.2 | 3.3 | 90.5 | 5.2 | 78.0 | 6.7 | 85.2 | 7.7 |
| 03:00 | 2.3 | 127.0 | 4.7 | 77.7 | 5.8 | 73.3 | 7.3 | 81.0 | 9.2 |
| 03:15 | 1.7 | 134.3 | 5.7 | 65.4 | 6.5 | 69.1 | 7.6 | 77.4 | 9.7 |
| 03:30 | 1.4 | 124.6 | 4.8 | 59.0 | 6.8 | 64.0 | 7.6 | 72.4 | 9.2 |
| 03:45 | | | 4.7 | 60.0 | 6.8 | 59.7 | 7.7 | 68.4 | 8.8 |
| 04:00 | 4.2 | 57.9 | 4.5 | 60.0 | 6.9 | 59.4 | 8.0 | 66.8 | 8.9 |
| 04:15 | 1.9 | 72.2 | 4.1 | 59.4 | 6.8 | 60.2 | 8.1 | 66.7 | 9.4 |
| 04:30 | | | 3.9 | 62.3 | 6.4 | 60.8 | 7.6 | 65.6 | 9.0 |
| 04:45 | | | 3.8 | 61.5 | 5.9 | 56.7 | 6.9 | 60.6 | 7.9 |
| 05:00 | | | 4.2 | 48.7 | 5.8 | 55.3 | 6.7 | 59.4 | 8.1 |
| 05:15 | | | 4.1 | 57.8 | 6.2 | 59.6 | 7.3 | 65.2 | 8.6 |
| 05:30 | | | 4.2 | 62.1 | 6.9 | 58.4 | 7.9 | 68.9 | 8.8 |
| 05:45 | 2.5 | 111.6 | 4.5 | 57.9 | 6.6 | 57.6 | 7.6 | 69.3 | 8.8 |
| 06:00 | | | 4.5 | 60.4 | 6.4 | 57.2 | 7.2 | 65.6 | 8.5 |
| 06:15 | | | 3.7 | 68.3 | 6.2 | 59.1 | 6.9 | 65.2 | 8.3 |
| 06:30 | 1.6 | 12.8 | 3.2 | 68.6 | 5.9 | 64.4 | 6.7 | 68.5 | 8.2 |
| 06:45 | .7 | 139.2 | 3.8 | 76.4 | 6.2 | 65.6 | 7.2 | 68.8 | 8.2 |
| 07:00 | | | 4.1 | 67.9 | 6.2 | 58.4 | 7.0 | 64.2 | 7.9 |
| 07:15 | | | 3.3 | 53.0 | 5.8 | 51.1 | 6.5 | 57.5 | 7.5 |
| 07:30 | | | 2.5 | 54.7 | 5.9 | 54.0 | 6.6 | 60.7 | 7.5 |
| 07:45 | 1.4 | 66.1 | 2.6 | 55.3 | 5.7 | 53.1 | 6.7 | 59.5 | 7.4 |
| 08:00 | 2.0 | 47.1 | 3.1 | 54.2 | 5.7 | 49.5 | 6.9 | 53.1 | 6.6 |
| 08:15 | 1.9 | 37.0 | 3.6 | 50.9 | 6.4 | 51.2 | 7.3 | 52.9 | 6.7 |
| 08:30 | 1.8 | 27.7 | 3.4 | 57.6 | 6.2 | 52.2 | 7.0 | 51.3 | 7.0 |
| 08:45 | 1.5 | 11.4 | 3.2 | 61.2 | 6.1 | 45.2 | 6.9 | 46.2 | 6.8 |
| 09:00 | 1.2 | 188.0 | 2.9 | 58.2 | 5.7 | 44.8 | 6.9 | 47.2 | 6.8 |
| 09:15 | 1.5 | 181.2 | 1.5 | 102.6 | 4.6 | 49.7 | 6.0 | 52.0 | 6.7 |
| 09:30 | 1.3 | 170.0 | 1.2 | 139.5 | 4.4 | 51.7 | 5.3 | 56.6 | 6.0 |
| 09:45 | 1.1 | 158.9 | 1.6 | 100.0 | 4.8 | 55.0 | 5.3 | 58.9 | 5.3 |
| 10:00 | | | 2.0 | 62.8 | 4.5 | 57.4 | 5.1 | 60.3 | 5.5 |
| 10:15 | | | 1.5 | 53.4 | 3.5 | 53.4 | 4.2 | 59.8 | 4.7 |
| 10:30 | .6 | 94.6 | 1.7 | 40.0 | 2.9 | 43.0 | 3.3 | 56.5 | 3.4 |
| 10:45 | .5 | 155.6 | 1.8 | 27.4 | 3.2 | 35.8 | 3.7 | 47.5 | 3.3 |
| 11:00 | 1.2 | 241.7 | 1.5 | 16.3 | 2.5 | 48.0 | 4.3 | 54.4 | 4.5 |
| 11:15 | 1.0 | 235.0 | 1.2 | 25.0 | 1.5 | 60.0 | 3.0 | 62.0 | 3.3 |
| 11:30 | .9 | 225.0 | .9 | 32.0 | .5 | 70.3 | 1.9 | 70.0 | 2.1 |
| 11:45 | .7 | 217.8 | .5 | 38.0 | 1.5 | 21.1 | 2.2 | 62.4 | 1.9 |
| 12:00 | 1.0 | 245.0 | 1.4 | 24.8 | 3.4 | 30.1 | 3.9 | 50.9 | 3.5 |
| 12:15 | 1.2 | 280.7 | 2.4 | 48.0 | 3.9 | 45.6 | 4.9 | 58.2 | 4.7 |
| 12:30 | .8 | 252.7 | 2.8 | 57.3 | 3.5 | 51.9 | 4.5 | 59.9 | 4.7 |

Daily Summary Report

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

8/19/2020

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 | 43.0 | 5.8 | 48.0 | 3.8 | 51.0 | 2.3 | 29.0 | 1.2 | 325.0 |
| 00:15 | 54.8 | 5.2 | 60.4 | 3.3 | 60.3 | 1.8 | 26.4 | 1.1 | 301.7 |
| 00:30 | 50.4 | 6.9 | 56.6 | 4.3 | 73.6 | 1.6 | 75.1 | 2.0 | 148.4 |
| 00:45 | 43.9 | 8.5 | 48.5 | 5.6 | 70.4 | 3.5 | 80.9 | 2.9 | 122.8 |
| 01:00 | 46.9 | 7.3 | 55.9 | 5.2 | 80.6 | 3.6 | 89.0 | 2.7 | 108.4 |
| 01:15 | 50.5 | 6.7 | 59.5 | 4.9 | 86.8 | 3.4 | 105.9 | 1.8 | 120.6 |
| 01:30 | 57.9 | 7.2 | 55.8 | 5.7 | 71.1 | 5.1 | 95.5 | 3.8 | 117.2 |
| 01:45 | 67.8 | 7.1 | 61.8 | 6.5 | 62.6 | 6.2 | 84.1 | 5.6 | 114.7 |
| 02:00 | 73.9 | 6.7 | 72.8 | 6.9 | 60.5 | 5.9 | 71.5 | 5.9 | 99.0 |
| 02:15 | 74.7 | 6.3 | 77.4 | 6.8 | 59.8 | 5.9 | 63.2 | 6.1 | 79.2 |
| 02:30 | 80.1 | 6.7 | 80.4 | 6.0 | 66.7 | 6.1 | 60.8 | 6.1 | 69.9 |
| 02:45 | 87.7 | 8.4 | 87.8 | 6.1 | 80.7 | 6.1 | 63.6 | 5.7 | 66.8 |
| 03:00 | 86.9 | 10.1 | 90.8 | 7.8 | 90.9 | 6.1 | 71.5 | 5.9 | 64.1 |
| 03:15 | 86.4 | 10.2 | 90.5 | 8.6 | 86.3 | 7.3 | 79.5 | 5.7 | 70.5 |
| 03:30 | 83.3 | 9.8 | 88.3 | 9.1 | 87.5 | 10.4 | 86.9 | 5.8 | 75.2 |
| 03:45 | 78.5 | 10.2 | 86.2 | 9.6 | 90.1 | 13.1 | 91.0 | 8.5 | 87.9 |
| 04:00 | 77.3 | 11.1 | 85.9 | 9.1 | 93.0 | 9.9 | 95.1 | 10.0 | 84.0 |
| 04:15 | 77.0 | 11.7 | 81.7 | 9.5 | 89.1 | 9.1 | 91.6 | 10.0 | 82.0 |
| 04:30 | 76.2 | 10.2 | 76.0 | 13.6 | 75.9 | 10.8 | 87.1 | 11.1 | 78.0 |
| 04:45 | 72.2 | 9.7 | 78.0 | 13.3 | 81.9 | 10.7 | 86.4 | | |
| 05:00 | 71.1 | 10.2 | 77.7 | 11.3 | 79.9 | 11.2 | 83.7 | | |
| 05:15 | 75.1 | 10.4 | 70.0 | 10.0 | 78.0 | 9.6 | 85.2 | | |
| 05:30 | 80.1 | 10.4 | 79.5 | 10.6 | 74.0 | | | | |
| 05:45 | 82.5 | 10.3 | 83.4 | 10.7 | 71.0 | | | | |
| 06:00 | 80.4 | 11.3 | 74.3 | 10.8 | 68.6 | | | | |
| 06:15 | 77.3 | 10.3 | 82.2 | 11.0 | 85.0 | | | | |
| 06:30 | 82.0 | 10.5 | 86.8 | 10.2 | 90.6 | | | | |
| 06:45 | 86.0 | 11.0 | 91.1 | 11.2 | 88.0 | | | | |
| 07:00 | 80.4 | 10.7 | 86.9 | 11.0 | 86.0 | | | | |
| 07:15 | 75.1 | 9.8 | 87.7 | 10.5 | 90.0 | | | | |
| 07:30 | 73.9 | 10.2 | 85.7 | 10.5 | 87.0 | | | | |
| 07:45 | 68.3 | 8.7 | 75.7 | 9.7 | 83.0 | | | | |
| 08:00 | 64.1 | 7.4 | 75.0 | 9.2 | 79.8 | 5.8 | 107.0 | 6.2 | 110.1 |
| 08:15 | 61.2 | 7.1 | 75.5 | 6.7 | 83.0 | 6.1 | 112.9 | 6.3 | 124.2 |
| 08:30 | 56.4 | 6.8 | 74.0 | 7.0 | 88.0 | 7.1 | 114.8 | | |
| 08:45 | 56.1 | 6.7 | 72.8 | 7.2 | 93.0 | 5.7 | 112.4 | | |
| 09:00 | 60.2 | 7.1 | 72.7 | 6.4 | 90.4 | 4.3 | 120.3 | | |
| 09:15 | 60.9 | 7.4 | 70.6 | 6.8 | 87.1 | 5.0 | 108.5 | | |
| 09:30 | 62.4 | 6.6 | 72.4 | 7.7 | 89.0 | 6.2 | 100.8 | 2.9 | 89.0 |
| 09:45 | 68.5 | 6.2 | 78.8 | 7.5 | 92.8 | 6.3 | 103.2 | | |
| 10:00 | 70.0 | 6.5 | 81.0 | 7.8 | 87.8 | 6.6 | 97.1 | | |
| 10:15 | 72.3 | 5.2 | 77.4 | 8.5 | 79.7 | 8.1 | 88.2 | | |
| 10:30 | 68.7 | 4.1 | 72.5 | 6.9 | 75.2 | 7.7 | 88.6 | | |
| 10:45 | 57.9 | 3.8 | 67.7 | 5.6 | 68.1 | 6.5 | 82.9 | | |
| 11:00 | 66.5 | 4.5 | 76.0 | 4.8 | 71.1 | 5.7 | 86.3 | | |
| 11:15 | 72.0 | 3.7 | 77.0 | 4.6 | 68.0 | 4.8 | 89.0 | | |
| 11:30 | 78.2 | 2.9 | 77.8 | 4.3 | 64.1 | 3.8 | 92.0 | | |
| 11:45 | 68.5 | 3.0 | 54.5 | 5.1 | 51.1 | 4.1 | 81.7 | 2.3 | 115.0 |
| 12:00 | 47.6 | 4.3 | 39.9 | 4.4 | 44.8 | 3.8 | 80.8 | 3.0 | 91.0 |
| 12:15 | 58.1 | 5.0 | 55.4 | 4.6 | 67.3 | 3.7 | 97.1 | 4.1 | 105.7 |
| 12:30 | 67.7 | 5.7 | 64.6 | 4.6 | 83.9 | 3.9 | 109.0 | | |

Daily Summary Report

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

8/19/2020

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 | | | | |
| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | 6.3 | 115.5 | | |
| 02:45 | 7.5 | 84.4 | | |
| 03:00 | 7.3 | 87.4 | | |
| 03:15 | 7.1 | 87.4 | | |
| 03:30 | 7.4 | 87.6 | | |
| 03:45 | 7.9 | 89.7 | | |
| 04:00 | 9.0 | 83.0 | | |
| 04:15 | 11.0 | 75.0 | | |
| 04:30 | 11.4 | 71.6 | | |
| 04:45 | | | | |
| 05:00 | | | | |
| 05:15 | | | | |
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| 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 | 3.5 | 189.3 | | |
| 13:45 | 2.2 | 188.6 | | |
| 14:00 | | | | |
| 14:15 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 15:00 | | | | |
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| 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 | 7.3 | 105.4 | | |
| Max | 11.4 | 189.3 | | |
| Max Time | 04:30 | 13:30 | | |
| Min | 2.2 | 71.6 | | |
| Count | 11 | 11 | 0 | 0 |
| Total | | | | |