

Daily Summary Report

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

8/3/2021

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 | | | | | | | | | |
| 00:15 | 2.1 | 43.5 | 3.8 | 34.2 | 8.1 | 36.9 | 8.8 | 40.9 | 9.1 |
| 00:30 | 1.7 | 36.3 | 3.8 | 32.5 | 8.2 | 37.3 | 9.0 | 41.9 | 9.5 |
| 00:45 | 1.9 | 26.9 | | | 8.2 | 34.5 | 8.9 | 40.1 | 9.7 |
| 01:00 | 2.3 | 29.5 | 3.7 | 30.6 | 8.3 | 34.9 | 9.0 | 40.4 | 9.6 |
| 01:15 | | | 4.2 | 33.6 | 8.4 | 35.7 | 9.1 | 41.1 | 9.4 |
| 01:30 | | | 4.8 | 33.1 | 8.3 | 35.7 | 8.8 | 42.0 | 9.2 |
| 01:45 | | | 4.4 | 33.2 | 8.2 | 37.7 | 8.7 | 43.3 | 9.2 |
| 02:00 | | | 4.7 | 33.7 | 8.3 | 38.2 | 9.1 | 43.0 | 9.5 |
| 02:15 | | | 4.8 | 32.8 | 8.3 | 36.1 | 9.1 | 41.6 | 9.4 |
| 02:30 | | | 3.6 | 33.3 | 8.3 | 35.6 | 8.9 | 39.8 | 9.1 |
| 02:45 | | | 3.6 | 30.9 | 8.3 | 34.5 | 8.5 | 37.6 | 8.6 |
| 03:00 | | | 3.8 | 29.3 | 8.0 | 33.1 | 8.1 | 36.4 | 8.0 |
| 03:15 | | | 3.2 | 28.1 | 7.8 | 32.3 | 8.3 | 36.3 | 7.8 |
| 03:30 | 1.6 | 21.1 | 3.1 | 27.1 | 7.7 | 32.7 | 8.5 | 36.2 | 7.9 |
| 03:45 | 1.3 | 18.6 | 3.1 | 31.1 | 7.4 | 35.4 | 8.5 | 37.1 | 7.8 |
| 04:00 | 1.6 | 34.6 | 3.5 | 33.8 | 7.1 | 36.3 | 8.0 | 39.1 | 7.3 |
| 04:15 | 1.8 | 34.5 | 3.9 | 33.1 | 7.1 | 35.1 | 7.9 | 39.0 | 7.3 |
| 04:30 | 2.1 | 30.1 | 3.2 | 29.8 | 7.4 | 34.3 | 8.5 | 38.6 | 7.3 |
| 04:45 | 1.9 | 30.3 | 3.0 | 24.7 | 6.9 | 32.7 | 8.1 | 36.6 | 7.5 |
| 05:00 | 2.1 | 26.1 | 2.7 | 20.1 | 6.2 | 29.8 | 7.1 | 31.8 | 7.4 |
| 05:15 | 1.6 | 7.8 | 1.0 | 333.2 | 3.8 | 22.2 | 3.7 | 34.5 | |
| 05:30 | 1.1 | .6 | 1.0 | 317.1 | 2.4 | 5.6 | 2.5 | 26.4 | 3.2 |
| 05:45 | 1.7 | 32.1 | 2.6 | 23.8 | 4.9 | 29.5 | 5.2 | 33.3 | 5.0 |
| 06:00 | 1.4 | 38.4 | 3.2 | 28.5 | 5.3 | 36.2 | 6.0 | 38.4 | 5.3 |
| 06:15 | 1.5 | 29.8 | 2.3 | 21.4 | 5.6 | 32.5 | 6.0 | 33.9 | 4.9 |
| 06:30 | .8 | 23.5 | 1.4 | 16.9 | 5.2 | 31.4 | 5.9 | 32.6 | 4.7 |
| 06:45 | .2 | 11.1 | 1.4 | 15.9 | 4.5 | 35.6 | 6.1 | 32.4 | 5.4 |
| 07:00 | .5 | 29.6 | 1.3 | 21.4 | 5.0 | 34.0 | 6.0 | 29.6 | 5.4 |
| 07:15 | 1.1 | 33.4 | 1.8 | 37.0 | 4.6 | 32.2 | 5.4 | 30.1 | 5.3 |
| 07:30 | .9 | 48.2 | 2.3 | 43.3 | 4.7 | 36.3 | 6.0 | 34.9 | 5.5 |
| 07:45 | 1.1 | 57.0 | 2.2 | 49.2 | 4.5 | 41.3 | 6.8 | 38.2 | 5.0 |
| 08:00 | 1.3 | 47.0 | 1.5 | 47.5 | 3.7 | 45.6 | 4.8 | 41.1 | 5.4 |
| 08:15 | .9 | 50.8 | 1.6 | 59.1 | 4.0 | 46.0 | 4.6 | 44.3 | 5.8 |
| 08:30 | .7 | 28.7 | 2.2 | 59.0 | 5.1 | 46.4 | 5.9 | 45.0 | 5.5 |
| 08:45 | .6 | 252.2 | 1.0 | 24.3 | 3.7 | 37.1 | 4.7 | 42.4 | 5.1 |
| 09:00 | .4 | 240.3 | .7 | 342.5 | 2.3 | 28.6 | 3.5 | 39.8 | 4.9 |
| 09:15 | .4 | 100.2 | 1.3 | 62.2 | 3.1 | 47.4 | 4.0 | 45.9 | 4.7 |
| 09:30 | .5 | 97.9 | 1.4 | 74.3 | 3.7 | 49.9 | 5.3 | 42.9 | 3.8 |
| 09:45 | .2 | 198.9 | .6 | 58.9 | 2.2 | 43.0 | | | 3.8 |
| 10:00 | .5 | 35.7 | 1.9 | 45.0 | 2.6 | 43.3 | 4.2 | 36.7 | 3.9 |
| 10:15 | .7 | 29.8 | 2.8 | 40.8 | 3.6 | 38.6 | 4.1 | 32.5 | 3.8 |
| 10:30 | .4 | 317.3 | 1.4 | 15.1 | 3.2 | 33.3 | 3.6 | 27.2 | 3.4 |
| 10:45 | .8 | 319.4 | 1.4 | 335.2 | 3.0 | 21.4 | 3.4 | 22.3 | 3.2 |
| 11:00 | .8 | 338.9 | 1.5 | 348.4 | 3.0 | 17.2 | 3.6 | 23.8 | 3.6 |
| 11:15 | .8 | 5.6 | 1.4 | 6.5 | 2.6 | 16.1 | 3.5 | 11.5 | 3.8 |
| 11:30 | 1.0 | 7.8 | 1.5 | 11.5 | 2.7 | 19.5 | 3.5 | 9.9 | 3.7 |
| 11:45 | 1.1 | 16.9 | 1.6 | 17.0 | 2.9 | 26.0 | 3.7 | 22.8 | 3.6 |
| 12:00 | .9 | 28.5 | .9 | 353.2 | 2.1 | 23.8 | 3.0 | 26.9 | 2.8 |
| 12:15 | .5 | 76.3 | .5 | 332.9 | 1.2 | 24.4 | 2.0 | 27.7 | 2.3 |
| 12:30 | .7 | 214.2 | .7 | 323.9 | .8 | 4.9 | 1.2 | 14.3 | 1.7 |

Daily Summary Report

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

8/3/2021

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 | | | | | | | | | |
| 00:15 | 48.5 | 10.8 | 52.4 | | | | | | |
| 00:30 | 49.3 | 9.9 | 54.8 | 9.3 | 63.3 | | | | |
| 00:45 | 48.5 | 9.1 | 56.2 | | | | | | |
| 01:00 | 49.5 | 9.1 | 57.1 | | | | | | |
| 01:15 | 49.0 | 9.5 | 56.2 | | | | | | |
| 01:30 | 49.0 | 9.6 | 56.0 | | | | | | |
| 01:45 | 49.9 | 9.5 | 56.5 | | | | | | |
| 02:00 | 50.0 | 9.6 | 56.8 | | | | | | |
| 02:15 | 49.9 | 9.0 | 55.8 | 9.0 | 69.4 | | | | |
| 02:30 | 48.4 | 8.2 | 53.7 | 7.9 | 68.5 | | | | |
| 02:45 | 44.9 | 8.4 | 53.0 | 7.5 | 66.2 | 8.7 | 76.2 | | |
| 03:00 | 44.4 | 8.1 | 54.3 | 7.3 | 67.7 | 8.9 | 78.3 | | |
| 03:15 | 44.0 | 7.6 | 53.0 | 7.9 | 70.1 | 8.9 | 79.9 | | |
| 03:30 | 40.6 | 7.4 | 48.5 | 7.8 | 68.6 | 9.4 | 80.2 | | |
| 03:45 | 40.0 | 7.1 | 47.6 | 7.2 | 70.0 | | | | |
| 04:00 | 45.8 | 6.6 | 55.3 | 6.7 | 75.0 | | | | |
| 04:15 | 46.3 | 6.5 | 56.0 | 6.1 | 73.5 | 4.9 | 90.7 | | |
| 04:30 | 43.3 | 6.8 | 50.4 | 6.0 | 69.8 | 4.4 | 100.8 | 3.9 | 135.3 |
| 04:45 | 38.4 | 6.7 | 44.9 | 5.7 | 67.6 | 5.0 | 94.6 | 5.5 | 143.8 |
| 05:00 | 28.2 | 6.3 | 34.6 | 5.2 | 57.3 | 6.5 | 70.4 | | |
| 05:15 | | | | 5.7 | 51.1 | | | | |
| 05:30 | 39.5 | 3.6 | 42.9 | 4.7 | 74.2 | | | | |
| 05:45 | 37.1 | 4.0 | 44.5 | 3.9 | 81.3 | 3.0 | 156.8 | | |
| 06:00 | 42.4 | 4.2 | 53.5 | 3.0 | 86.7 | 3.5 | 148.4 | | |
| 06:15 | 39.8 | 3.6 | 53.1 | 1.9 | 82.6 | 2.8 | 167.8 | | |
| 06:30 | 33.1 | 3.4 | 41.1 | 2.1 | 76.6 | 2.1 | 174.7 | | |
| 06:45 | 34.5 | 3.9 | 37.0 | 2.8 | 67.1 | 1.7 | 183.3 | | |
| 07:00 | 33.8 | 3.6 | 38.8 | 2.9 | 49.4 | 2.1 | 197.7 | | |
| 07:15 | 34.7 | | | 3.0 | 43.0 | .4 | 321.1 | | |
| 07:30 | 36.5 | | | 4.1 | 41.0 | | | | |
| 07:45 | 35.0 | | | 4.8 | 34.7 | | | | |
| 08:00 | 38.9 | 5.4 | 30.1 | 2.5 | 37.0 | | | | |
| 08:15 | 38.9 | 4.5 | 36.8 | 1.8 | 32.6 | | | | |
| 08:30 | 33.9 | 4.2 | 35.9 | 2.4 | 34.7 | .7 | 352.8 | | |
| 08:45 | 35.4 | 4.4 | 37.1 | 3.1 | 38.7 | 2.0 | 20.8 | | |
| 09:00 | 34.6 | 4.8 | 31.1 | 3.3 | 34.8 | | | | |
| 09:15 | 51.0 | 3.8 | 51.3 | 2.4 | 16.5 | | | | |
| 09:30 | 52.3 | 3.2 | 52.6 | 1.5 | 351.3 | | | | |
| 09:45 | 42.0 | 2.9 | 40.4 | 1.4 | 22.8 | | | | |
| 10:00 | 36.8 | 3.4 | 31.8 | 2.3 | 29.9 | | | | |
| 10:15 | 31.5 | 3.5 | 26.5 | 2.1 | 26.6 | | | | |
| 10:30 | 24.9 | 3.0 | 21.5 | 1.0 | 7.3 | .9 | 259.7 | | |
| 10:45 | 18.9 | 3.0 | 12.3 | .8 | 348.9 | 2.4 | 240.6 | | |
| 11:00 | 18.7 | 3.2 | 14.2 | 2.4 | 351.8 | | | | |
| 11:15 | 18.3 | 3.5 | 10.3 | 3.7 | 12.3 | | | | |
| 11:30 | 19.0 | 3.7 | 16.0 | | | | | | |
| 11:45 | 22.4 | 3.7 | 26.9 | | | | | | |
| 12:00 | 22.0 | 2.6 | 19.7 | | | | | | |
| 12:15 | 24.2 | 2.0 | 11.5 | | | | | | |
| 12:30 | 14.7 | 1.8 | 7.1 | | | | | | |

Daily Summary Report

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

8/3/2021

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 | | | | |
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| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
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| 11:30 | | | | |
| 11:45 | | | | |
| 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 | | | | |
| 13:45 | | | | |
| 14:00 | | | | |
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| 14:45 | | | | |
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| 15:45 | | | | |
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| 16:30 | | | | |
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| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | | | | |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | | | | |
| Max | | | | |
| Max Time | | | | |
| Min | | | | |
| Count | 0 | 0 | 0 | 0 |
| Total | | | | |