

Daily Summary Report

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

2/19/2020

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 | | | | | | | | | |
| 00:15 | 5.0 | 44.7 | 4.2 | 17.6 | 8.7 | 31.2 | 9.7 | 30.1 | 10.9 |
| 00:30 | 4.4 | 41.6 | 4.5 | 25.9 | 7.9 | 29.1 | 9.1 | 29.6 | 10.3 |
| 00:45 | 3.3 | 50.8 | 4.3 | 24.9 | 7.2 | 28.9 | 8.7 | 26.7 | 10.2 |
| 01:00 | 2.8 | 50.9 | 4.0 | 12.5 | 7.4 | 24.7 | 8.4 | 23.2 | 9.9 |
| 01:15 | 3.0 | 36.9 | | | 7.1 | 23.4 | 8.1 | 24.3 | 9.4 |
| 01:30 | 3.4 | 41.8 | | | 6.9 | 26.8 | 8.2 | 24.0 | 9.4 |
| 01:45 | 3.5 | 43.0 | | | 6.7 | 25.0 | 7.9 | 22.9 | 9.0 |
| 02:00 | 3.2 | 34.3 | | | 6.5 | 21.7 | 7.7 | 24.2 | 8.6 |
| 02:15 | 2.3 | 58.1 | 4.0 | 11.5 | 6.5 | 23.5 | 7.7 | 26.4 | 8.8 |
| 02:30 | 3.0 | 45.7 | 4.5 | 13.0 | 6.8 | 22.5 | 8.0 | 25.5 | 9.1 |
| 02:45 | 3.2 | 28.4 | | | 6.9 | 17.5 | 8.1 | 20.4 | 8.9 |
| 03:00 | | | | | 6.7 | 13.5 | 7.5 | 18.1 | 8.5 |
| 03:15 | | | 5.0 | 2.7 | 6.6 | 14.5 | 8.0 | 19.0 | 8.9 |
| 03:30 | | | 5.3 | 4.0 | 6.7 | 16.1 | 7.8 | 19.4 | 8.8 |
| 03:45 | | | | | 6.2 | 15.3 | 7.1 | 20.3 | 8.2 |
| 04:00 | | | | | 5.9 | 17.2 | 7.1 | 21.9 | 8.3 |
| 04:15 | | | 2.2 | 4.6 | 5.8 | 19.6 | 7.1 | 23.3 | 8.7 |
| 04:30 | .8 | 65.1 | 2.2 | 5.4 | 5.7 | 21.2 | 7.2 | 23.5 | 8.6 |
| 04:45 | .8 | 76.4 | 2.2 | 16.4 | 6.4 | 22.3 | 7.8 | 24.4 | 8.9 |
| 05:00 | | | | | 6.5 | 19.8 | 8.2 | 23.6 | 9.8 |
| 05:15 | | | | | 5.7 | 21.7 | 7.7 | 26.4 | 9.2 |
| 05:30 | | | | | 5.8 | 27.1 | 7.6 | 28.6 | 8.8 |
| 05:45 | | | | | 6.5 | 25.3 | 8.1 | 26.4 | 9.2 |
| 06:00 | 3.9 | 16.1 | | | 6.6 | 19.8 | 8.5 | 24.2 | 9.6 |
| 06:15 | 4.2 | 11.0 | | | 6.7 | 18.9 | 8.3 | 24.9 | 9.8 |
| 06:30 | 4.3 | 9.7 | | | 7.0 | 21.2 | 8.7 | 26.0 | 9.9 |
| 06:45 | | | | | 7.6 | 22.8 | 9.4 | 25.4 | 10.2 |
| 07:00 | 3.6 | 23.3 | 3.6 | 20.2 | 7.9 | 26.7 | 9.4 | 26.0 | 10.7 |
| 07:15 | | | | | 7.4 | 22.8 | 9.3 | 23.9 | 10.8 |
| 07:30 | 2.1 | 67.1 | | | 7.0 | 21.1 | 9.2 | 22.5 | 10.7 |
| 07:45 | 3.0 | 40.5 | | | 7.7 | 22.6 | 9.4 | 22.5 | 10.6 |
| 08:00 | 3.3 | 40.8 | | | 8.2 | 24.0 | 9.8 | 23.3 | 11.0 |
| 08:15 | 3.7 | 41.0 | | | 8.1 | 24.7 | 10.0 | 25.5 | 11.2 |
| 08:30 | 3.8 | 45.4 | | | 8.2 | 22.2 | 9.9 | 25.0 | 10.8 |
| 08:45 | 3.6 | 32.4 | | | 8.2 | 21.7 | 9.6 | 23.8 | 10.7 |
| 09:00 | 3.9 | 14.6 | | | 8.0 | 23.0 | 9.5 | 26.3 | 11.0 |
| 09:15 | | | | | 7.9 | 22.5 | 9.2 | 27.0 | 10.8 |
| 09:30 | 2.6 | 54.6 | | | 5.5 | 29.5 | 7.9 | 30.1 | 10.4 |
| 09:45 | 2.6 | 28.1 | 1.6 | 102.5 | 5.2 | 32.9 | 7.9 | 34.4 | 9.8 |
| 10:00 | 2.4 | 30.3 | | | 6.9 | 29.7 | 8.6 | 33.1 | 9.2 |
| 10:15 | 1.6 | 51.8 | | | 7.5 | 30.6 | 9.1 | 34.5 | 9.5 |
| 10:30 | 1.9 | 107.3 | | | 7.7 | 29.8 | 9.4 | 34.1 | 10.2 |
| 10:45 | | | | | 8.0 | 31.2 | 9.8 | 32.4 | 10.4 |
| 11:00 | | | | | 7.9 | 26.9 | 9.4 | 35.0 | 10.5 |
| 11:15 | | | | | 7.8 | 26.1 | 8.9 | 38.8 | 10.5 |
| 11:30 | | | | | 7.8 | 31.8 | 9.0 | 40.5 | 9.7 |
| 11:45 | | | | | 7.1 | 29.9 | 8.6 | 37.2 | 9.3 |
| 12:00 | | | | | 6.8 | 30.7 | 8.3 | 35.1 | 9.5 |
| 12:15 | | | | | 6.4 | 29.4 | 7.8 | 28.4 | 8.7 |
| 12:30 | 1.9 | 23.3 | 2.1 | 8.5 | 6.2 | 23.1 | 7.3 | 25.0 | 7.3 |

Daily Summary Report

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

2/19/2020

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 | | | | | | | | | |
| 00:15 | 27.4 | 12.1 | 24.4 | 12.0 | 26.5 | 13.0 | 31.9 | 13.1 | 26.9 |
| 00:30 | 26.6 | 11.4 | 24.6 | 12.2 | 28.9 | 13.0 | 37.3 | 12.7 | 31.5 |
| 00:45 | 24.7 | 10.7 | 24.6 | 12.0 | 30.5 | 11.2 | 33.4 | 12.9 | 42.1 |
| 01:00 | 22.8 | 10.4 | 22.9 | 10.9 | 32.9 | 11.1 | 41.0 | 12.7 | 44.3 |
| 01:15 | 24.2 | 10.2 | 23.0 | 11.1 | 35.6 | 11.5 | 43.4 | 12.5 | 44.6 |
| 01:30 | 23.4 | 10.4 | 22.5 | 11.0 | 33.5 | 11.5 | 36.4 | 11.2 | 44.0 |
| 01:45 | 22.5 | 10.5 | 22.3 | 10.0 | 30.4 | 11.8 | 36.4 | 11.9 | 40.5 |
| 02:00 | 24.6 | 10.2 | 23.7 | 10.6 | 32.0 | 10.1 | 38.0 | 12.9 | 38.2 |
| 02:15 | 26.1 | 9.7 | 25.7 | 11.3 | 32.9 | 10.6 | 38.2 | 12.8 | 42.5 |
| 02:30 | 24.5 | 9.6 | 25.7 | 11.1 | 32.1 | 10.6 | 36.7 | | |
| 02:45 | 21.5 | 9.8 | 22.9 | 10.6 | 26.9 | 13.1 | 33.9 | | |
| 03:00 | 19.7 | 9.2 | 20.6 | 10.6 | 26.3 | 12.8 | 28.9 | | |
| 03:15 | 20.3 | 9.5 | 19.9 | 11.0 | 27.6 | 13.5 | 33.6 | | |
| 03:30 | 20.3 | 9.1 | 21.4 | 11.0 | 29.6 | 13.2 | 41.7 | | |
| 03:45 | 20.8 | 8.8 | 24.0 | 10.5 | 33.1 | 12.1 | 48.1 | | |
| 04:00 | 22.9 | 9.1 | 25.8 | 10.4 | 33.6 | 13.9 | 52.8 | | |
| 04:15 | 25.5 | 8.7 | 27.3 | 10.7 | 38.7 | 11.8 | 47.9 | | |
| 04:30 | 24.6 | 9.3 | 25.4 | 10.6 | 37.8 | 9.2 | 37.5 | | |
| 04:45 | 26.8 | 9.9 | 21.9 | 10.9 | 34.0 | 11.0 | 48.1 | | |
| 05:00 | 31.6 | 9.9 | 24.3 | 11.6 | 33.5 | | | | |
| 05:15 | 29.9 | 9.9 | 34.1 | 12.3 | 33.9 | | | | |
| 05:30 | 29.2 | 10.1 | 34.4 | 14.3 | 35.3 | | | | |
| 05:45 | 29.5 | 10.2 | 31.9 | 14.8 | 39.0 | | | | |
| 06:00 | 27.7 | 10.1 | 32.8 | 13.6 | 49.3 | | | | |
| 06:15 | 26.3 | 10.2 | 31.6 | 10.7 | 41.0 | 13.3 | 44.8 | | |
| 06:30 | 26.2 | 10.8 | 31.2 | 11.6 | 42.3 | 14.0 | 45.4 | | |
| 06:45 | 26.7 | 11.5 | 32.6 | 12.9 | 40.3 | 15.9 | 50.0 | | |
| 07:00 | 27.4 | 11.6 | 31.8 | 13.3 | 40.6 | | | | |
| 07:15 | 26.7 | 11.6 | 31.1 | 13.6 | 41.4 | 16.5 | 50.7 | | |
| 07:30 | 25.5 | 11.4 | 30.5 | 13.1 | 41.1 | 16.1 | 40.7 | | |
| 07:45 | 24.3 | 11.8 | 29.1 | 12.8 | 42.8 | | | | |
| 08:00 | 25.7 | 12.5 | 28.5 | 13.6 | 41.3 | | | | |
| 08:15 | 26.0 | 12.1 | 27.7 | 13.8 | 38.8 | | | | |
| 08:30 | 24.6 | 11.7 | 26.5 | 14.7 | 40.1 | 14.4 | 47.7 | 15.3 | 42.1 |
| 08:45 | 24.9 | 11.7 | 26.6 | 14.5 | 36.0 | 14.0 | 49.6 | 13.2 | 47.3 |
| 09:00 | 27.9 | 11.5 | 27.7 | 14.1 | 37.9 | 13.0 | 43.1 | 12.5 | 50.9 |
| 09:15 | 29.9 | 11.5 | 28.5 | 13.3 | 37.3 | 12.4 | 35.2 | 12.5 | 52.2 |
| 09:30 | 30.7 | 10.8 | 29.4 | 11.8 | 36.0 | 13.3 | 39.6 | 11.6 | 53.5 |
| 09:45 | 32.9 | 10.6 | 31.0 | 12.4 | 36.5 | 13.9 | 47.2 | 12.3 | 52.3 |
| 10:00 | 30.8 | 11.0 | 29.4 | 13.0 | 36.7 | 12.7 | 45.8 | 12.5 | 51.3 |
| 10:15 | 33.0 | 11.0 | 32.6 | 13.2 | 39.4 | 12.2 | 46.1 | 11.8 | 53.4 |
| 10:30 | 32.8 | 11.1 | 37.7 | 12.7 | 41.9 | 11.9 | 48.0 | 12.9 | 55.3 |
| 10:45 | 28.6 | 11.3 | 37.8 | 11.8 | 40.9 | 12.1 | 47.7 | | |
| 11:00 | 33.5 | 11.3 | 38.9 | 11.5 | 43.0 | 12.7 | 46.3 | | |
| 11:15 | 37.8 | 10.3 | 42.3 | 11.0 | 48.8 | 11.9 | 44.1 | | |
| 11:30 | 39.8 | 9.3 | 43.1 | 9.9 | 50.5 | 11.4 | 48.8 | | |
| 11:45 | 45.5 | 9.3 | 39.2 | 9.6 | 47.2 | 11.4 | 55.2 | | |
| 12:00 | 44.3 | 9.4 | 41.4 | 9.4 | 44.8 | 11.1 | 55.8 | | |
| 12:15 | 37.8 | 8.7 | 41.3 | 9.2 | 46.1 | 9.8 | 54.8 | 12.5 | 69.8 |
| 12:30 | 31.0 | 7.4 | 38.1 | 9.3 | 44.8 | 8.7 | 52.3 | 10.9 | 61.4 |

Daily Summary Report

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

2/19/2020

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | 12.2 | 21.5 | 11.6 | 23.9 |
| 00:30 | 13.0 | 24.2 | 10.9 | 25.3 |
| 00:45 | 13.2 | 31.0 | 10.6 | 26.4 |
| 01:00 | 13.5 | 41.4 | 12.2 | 32.2 |
| 01:15 | 12.2 | 50.2 | 13.6 | 41.6 |
| 01:30 | 10.5 | 50.1 | 12.5 | 39.9 |
| 01:45 | | | 14.8 | 40.7 |
| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
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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 | 11.1 | 56.4 | | |
| 13:30 | 11.9 | 58.2 | 19.4 | 53.7 |
| 13:45 | 13.8 | 64.1 | 14.4 | 61.6 |
| 14:00 | 15.6 | 63.1 | 12.8 | 66.8 |
| 14:15 | | | | |
| 14:30 | | | | |
| 14:45 | | | | |
| 15:00 | | | | |
| 15:15 | | | | |
| 15:30 | | | | |
| 15:45 | | | | |
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| 19:45 | | | | |
| 20:00 | | | | |
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| 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 | 12.7 | 46.0 | 13.3 | 41.2 |
| Max | 15.6 | 64.1 | 19.4 | 66.8 |
| Max Time | 14:00 | 13:45 | 13:30 | 14:00 |
| Min | 10.5 | 21.5 | 10.6 | 23.9 |
| Count | 10 | 10 | 10 | 10 |
| Total | | | | |