

Daily Summary Report

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

5/31/2020

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 | 4.0 | 8.0 | 4.0 | 5.2 | 7.3 | 9.0 | 7.7 | 12.0 | 8.5 |
| 00:15 | 4.6 | 4.7 | 3.9 | 5.3 | 7.4 | 12.3 | 8.3 | 13.9 | 9.1 |
| 00:30 | 5.2 | 5.0 | 4.3 | 12.3 | 7.7 | 14.3 | 8.6 | 14.9 | 9.4 |
| 00:45 | 4.9 | 5.7 | 5.6 | 10.4 | 8.4 | 17.0 | 9.4 | 15.5 | 10.1 |
| 01:00 | 5.3 | 4.1 | 5.8 | 16.8 | 8.8 | 20.3 | 10.2 | 17.2 | 10.9 |
| 01:15 | 4.7 | 6.4 | 5.0 | 23.5 | 8.7 | 20.7 | 10.2 | 20.4 | 11.2 |
| 01:30 | 4.5 | 6.5 | 4.6 | 26.1 | 8.9 | 20.9 | 10.3 | 22.7 | 11.5 |
| 01:45 | 5.0 | 1.5 | 4.8 | 22.6 | 9.1 | 20.8 | 10.5 | 21.4 | 11.7 |
| 02:00 | 4.1 | 2.9 | 4.7 | 19.1 | 8.6 | 18.4 | 10.0 | 18.6 | 11.5 |
| 02:15 | 4.6 | 6.5 | 5.7 | 13.5 | 8.2 | 18.4 | 9.6 | 19.9 | 10.9 |
| 02:30 | 4.6 | 7.1 | 7.0 | 3.8 | 8.3 | 19.9 | 9.8 | 20.1 | 10.9 |
| 02:45 | 5.1 | 17.9 | 6.0 | 10.0 | 8.6 | 21.7 | 10.0 | 21.0 | 11.1 |
| 03:00 | 4.9 | 20.3 | 5.0 | 20.0 | 9.0 | 22.2 | 9.9 | 22.3 | 11.0 |
| 03:15 | 6.9 | 5.3 | 4.0 | 31.1 | 9.1 | 23.4 | 10.0 | 22.8 | 11.1 |
| 03:30 | 5.9 | 14.7 | 4.6 | 25.2 | 8.6 | 24.8 | 9.8 | 24.1 | 10.9 |
| 03:45 | 3.8 | 26.7 | 4.7 | 27.5 | 8.3 | 24.6 | 9.6 | 24.6 | 10.5 |
| 04:00 | 4.5 | 11.5 | 4.9 | 34.7 | 7.9 | 26.3 | 9.1 | 27.7 | 10.2 |
| 04:15 | 4.9 | 19.0 | 5.2 | 32.0 | 7.9 | 30.6 | 9.1 | 29.5 | 9.8 |
| 04:30 | 4.6 | 29.5 | 4.3 | 30.3 | 8.5 | 30.8 | 9.5 | 29.0 | 9.9 |
| 04:45 | 4.4 | 22.0 | 5.1 | 26.8 | 8.6 | 27.6 | 9.4 | 28.9 | 10.1 |
| 05:00 | 4.2 | 9.4 | 4.9 | 21.3 | 8.7 | 26.3 | 9.3 | 29.8 | 9.7 |
| 05:15 | 4.1 | 19.0 | 4.9 | 8.2 | 8.9 | 27.1 | 9.3 | 32.7 | 9.3 |
| 05:30 | 4.5 | 27.7 | 4.8 | 359.0 | 8.7 | 29.2 | 9.3 | 34.4 | 9.3 |
| 05:45 | 5.1 | 16.2 | 4.6 | 350.1 | 8.6 | 29.9 | 9.2 | 34.7 | 9.5 |
| 06:00 | 5.2 | 15.0 | 5.4 | 25.4 | 9.1 | 28.9 | 9.6 | 33.4 | 9.7 |
| 06:15 | 4.5 | 25.7 | 6.0 | 34.7 | 9.7 | 30.9 | 10.2 | 31.9 | 10.7 |
| 06:30 | 4.4 | 18.1 | 6.0 | 36.2 | 9.9 | 33.2 | 10.9 | 32.5 | 11.1 |
| 06:45 | 4.5 | 8.9 | 6.6 | 35.0 | 10.0 | 32.5 | 10.8 | 34.9 | 10.8 |
| 07:00 | 5.0 | 8.0 | 6.8 | 29.8 | 10.1 | 29.2 | 10.8 | 36.1 | 10.8 |
| 07:15 | 5.0 | 18.6 | 5.7 | 29.7 | 10.0 | 28.9 | 11.0 | 35.5 | 10.5 |
| 07:30 | 5.2 | 17.2 | 5.0 | 26.8 | 10.3 | 29.6 | 11.3 | 34.3 | 10.4 |
| 07:45 | 5.6 | 4.5 | 5.7 | 25.9 | 10.4 | 28.1 | 11.4 | 30.7 | 11.0 |
| 08:00 | 4.5 | 2.2 | 6.7 | 32.9 | 10.4 | 27.9 | 11.5 | 30.2 | 11.8 |
| 08:15 | 3.6 | 15.3 | 7.5 | 37.7 | 9.9 | 27.5 | 11.3 | 30.5 | 12.2 |
| 08:30 | 4.1 | 26.7 | 7.0 | 27.0 | 8.6 | 27.5 | 10.4 | 29.5 | 11.7 |
| 08:45 | 3.8 | 21.4 | 6.0 | 24.0 | 7.6 | 27.9 | 9.6 | 31.7 | 11.3 |
| 09:00 | 2.8 | 14.3 | 5.0 | 23.0 | 7.1 | 28.3 | 9.0 | 33.2 | 10.6 |
| 09:15 | 3.3 | 12.8 | 5.0 | 22.0 | 7.0 | 32.1 | 8.4 | 30.9 | 9.8 |
| 09:30 | 4.3 | 11.8 | 4.4 | 21.2 | 7.6 | 35.4 | 8.6 | 30.0 | 10.0 |
| 09:45 | 4.1 | 9.7 | 3.8 | 30.0 | 8.1 | 34.8 | 9.3 | 37.3 | 9.9 |
| 10:00 | 3.9 | 7.6 | 3.9 | 27.5 | 7.1 | 35.3 | 7.6 | 34.7 | 8.3 |
| 10:15 | 3.2 | 11.9 | 4.5 | 4.4 | 6.6 | 36.5 | 7.2 | 38.2 | 7.4 |
| 10:30 | 3.3 | 13.0 | 2.3 | 13.3 | 7.0 | 32.5 | 7.8 | 40.2 | 8.0 |
| 10:45 | 4.2 | 6.1 | 3.5 | 41.2 | 7.2 | 35.1 | 7.5 | 33.3 | 7.6 |
| 11:00 | 5.4 | 6.5 | 3.7 | 18.9 | 7.7 | 32.5 | 8.6 | 30.3 | 7.7 |
| 11:15 | 4.4 | 24.7 | 3.5 | 9.6 | 6.8 | 29.9 | 8.0 | 32.8 | 7.9 |
| 11:30 | 4.0 | 28.0 | 4.0 | 15.9 | 6.9 | 29.0 | 7.7 | 35.8 | 8.9 |
| 11:45 | 4.2 | 9.5 | 4.8 | 5.2 | 7.6 | 34.8 | 8.2 | 37.8 | 9.3 |
| 12:00 | 4.4 | 21.1 | 3.9 | 13.9 | 6.8 | 38.6 | 7.0 | 38.0 | 7.1 |
| 12:15 | 4.4 | 21.0 | 3.0 | 14.1 | 7.5 | 19.9 | 8.3 | 13.6 | 7.3 |
| 12:30 | 3.2 | 23.7 | 2.8 | 35.4 | 7.1 | 29.9 | 8.5 | 21.7 | 8.7 |

Daily Summary Report

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

5/31/2020

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 | 15.0 | 9.0 | 16.3 | 10.5 | 17.0 | 11.0 | 20.0 | 11.5 | 16.0 |
| 00:15 | 16.7 | 9.5 | 16.3 | 11.0 | 18.9 | 12.1 | 21.4 | 12.0 | 20.9 |
| 00:30 | 16.0 | 10.0 | 15.4 | 11.6 | 17.4 | 12.5 | 19.5 | 11.6 | 21.8 |
| 00:45 | 15.6 | 10.4 | 13.7 | 11.8 | 18.6 | 12.3 | 18.1 | 11.7 | 26.2 |
| 01:00 | 17.7 | 11.4 | 15.5 | 12.2 | 21.8 | 12.8 | 20.9 | 12.9 | 29.0 |
| 01:15 | 20.5 | 12.3 | 19.3 | 13.5 | 23.0 | 14.1 | 25.2 | 13.0 | 30.0 |
| 01:30 | 22.1 | 13.3 | 22.4 | 14.2 | 26.4 | 14.9 | 24.6 | 13.1 | 31.0 |
| 01:45 | 21.1 | 13.6 | 22.3 | 13.7 | 28.9 | 16.9 | 31.2 | 13.2 | 32.0 |
| 02:00 | 20.0 | 12.4 | 19.5 | 13.5 | 27.6 | 16.0 | 34.4 | 13.3 | 33.0 |
| 02:15 | 19.3 | 12.0 | 20.7 | 13.3 | 28.6 | 15.3 | 33.8 | 13.4 | 34.0 |
| 02:30 | 19.1 | 12.1 | 20.6 | 13.1 | 30.8 | 15.0 | 37.9 | 13.5 | 35.0 |
| 02:45 | 20.0 | 11.7 | 22.4 | 12.8 | 35.6 | 14.1 | 39.5 | 13.6 | 36.0 |
| 03:00 | 23.3 | 11.1 | 27.8 | 12.0 | 39.8 | 12.5 | 39.6 | 13.7 | 37.0 |
| 03:15 | 24.9 | 10.8 | 30.7 | 11.4 | 38.6 | 11.3 | 37.3 | 13.9 | 38.0 |
| 03:30 | 24.4 | 10.9 | 29.3 | 11.4 | 37.5 | 10.4 | 39.0 | 14.0 | 38.6 |
| 03:45 | 26.5 | 10.7 | 30.0 | 10.7 | 38.8 | 10.3 | 43.7 | 15.2 | 35.1 |
| 04:00 | 30.7 | 10.1 | 34.7 | 9.9 | 42.3 | 11.0 | 45.8 | 14.6 | 40.3 |
| 04:15 | 34.0 | 9.6 | 39.2 | 10.3 | 45.7 | 11.5 | 48.3 | 11.8 | 42.5 |
| 04:30 | 35.5 | 9.5 | 40.7 | 10.3 | 47.2 | 11.2 | 51.8 | 12.3 | 40.7 |
| 04:45 | 35.2 | 9.6 | 40.3 | 10.2 | 46.9 | 11.5 | 49.3 | 11.7 | 48.1 |
| 05:00 | 36.1 | 9.6 | 42.7 | 11.4 | 43.5 | 12.5 | 45.9 | 11.2 | 47.1 |
| 05:15 | 39.2 | 9.9 | 45.0 | 12.4 | 43.9 | 12.6 | 42.0 | 11.7 | 41.2 |
| 05:30 | 37.5 | 10.5 | 41.5 | 10.6 | 45.0 | 12.7 | 39.3 | | |
| 05:45 | 36.2 | 11.1 | 39.7 | 9.9 | 43.9 | 11.3 | 45.7 | | |
| 06:00 | 35.7 | 10.2 | 43.1 | 9.9 | 48.1 | 12.1 | 47.6 | | |
| 06:15 | 41.5 | 10.2 | 45.5 | 9.6 | 50.4 | 12.1 | 49.0 | | |
| 06:30 | 43.8 | 11.0 | 47.2 | 9.3 | 50.8 | 12.2 | 53.0 | | |
| 06:45 | 41.7 | 11.3 | 44.5 | 9.7 | 49.8 | 12.2 | 55.0 | | |
| 07:00 | 39.6 | 10.9 | 41.5 | 11.6 | 49.6 | 11.7 | 50.6 | | |
| 07:15 | 40.0 | 10.5 | 45.0 | 12.9 | 52.2 | 11.9 | 49.5 | | |
| 07:30 | 40.1 | 10.9 | 44.2 | 12.9 | 47.9 | 14.2 | 54.7 | | |
| 07:45 | 37.0 | 11.3 | 38.7 | 12.3 | 49.2 | 14.0 | 54.0 | | |
| 08:00 | 35.7 | 11.1 | 39.1 | 11.5 | 48.6 | 13.8 | 53.0 | | |
| 08:15 | 35.7 | 11.1 | 40.1 | 11.4 | 47.9 | 13.6 | 51.0 | | |
| 08:30 | 35.0 | 11.3 | 41.2 | 11.3 | 48.9 | 13.5 | 50.0 | | |
| 08:45 | 35.3 | 10.9 | 42.1 | 11.3 | 45.5 | 13.4 | 50.0 | | |
| 09:00 | 38.6 | 10.6 | 40.2 | 12.7 | 44.2 | 13.2 | 50.0 | | |
| 09:15 | 39.6 | 10.2 | 39.4 | 12.3 | 48.3 | 13.0 | 50.0 | | |
| 09:30 | 39.5 | 9.6 | 40.4 | 10.4 | 46.0 | 12.8 | 49.0 | | |
| 09:45 | 43.7 | 10.3 | 44.1 | 10.8 | 49.1 | 12.6 | 49.3 | | |
| 10:00 | 42.0 | 9.2 | 48.1 | 9.9 | 50.5 | 10.9 | 48.2 | 11.7 | 45.5 |
| 10:15 | 40.8 | 7.1 | 45.3 | 6.9 | 45.1 | 9.9 | 51.2 | 11.3 | 45.9 |
| 10:30 | 38.6 | 7.7 | 39.1 | 7.9 | 38.5 | 9.0 | 48.0 | 12.6 | 47.5 |
| 10:45 | 32.1 | 8.0 | 32.9 | 7.9 | 34.6 | 8.0 | 46.4 | 12.2 | 47.1 |
| 11:00 | 27.9 | 8.0 | 30.2 | 7.2 | 30.6 | 8.4 | 30.5 | 10.3 | 47.6 |
| 11:15 | 27.3 | 8.2 | 31.7 | 8.8 | 42.3 | 10.3 | 29.2 | 11.0 | 43.0 |
| 11:30 | 35.5 | 10.8 | 47.9 | 11.2 | 41.0 | 11.5 | 25.0 | 12.0 | 39.0 |
| 11:45 | 42.1 | 10.9 | 50.6 | 14.0 | 40.6 | 15.0 | 20.0 | 15.0 | 35.0 |
| 12:00 | 39.7 | 7.8 | 49.4 | 9.2 | 40.1 | 12.0 | 15.0 | 13.0 | 32.0 |
| 12:15 | 14.4 | 6.8 | 16.3 | 6.9 | 10.0 | 7.4 | 10.2 | 8.3 | 28.0 |
| 12:30 | 21.6 | 7.5 | 17.7 | 6.6 | 14.1 | 7.2 | 35.7 | 7.8 | 25.4 |

Daily Summary Report

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

5/31/2020

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | 10.3 | 15.0 | 10.8 | 12.0 |
| 00:15 | 10.1 | 18.4 | 11.0 | 18.0 |
| 00:30 | 10.8 | 15.6 | 11.1 | 25.7 |
| 00:45 | 11.1 | 26.9 | 11.9 | 30.8 |
| 01:00 | 11.8 | 29.1 | | |
| 01:15 | 12.5 | 30.0 | | |
| 01:30 | 13.0 | 31.0 | | |
| 01:45 | 13.3 | 32.0 | | |
| 02:00 | 13.5 | 33.0 | | |
| 02:15 | 13.6 | 34.0 | | |
| 02:30 | 13.6 | 36.0 | | |
| 02:45 | 13.7 | 37.0 | | |
| 03:00 | 13.8 | 38.0 | | |
| 03:15 | 14.0 | 39.0 | | |
| 03:30 | 14.3 | 40.0 | | |
| 03:45 | 14.6 | 40.0 | | |
| 04:00 | 14.9 | 40.0 | | |
| 04:15 | 15.2 | 41.0 | | |
| 04:30 | 15.5 | 42.0 | | |
| 04:45 | 15.9 | 42.3 | | |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | | | | |
| 06:15 | | | | |
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| 07:00 | | | | |
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| 08:00 | | | | |
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| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | | | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | 13.0 | 48.2 | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | | | | |
| 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 | | | | |
| 14:15 | | | | |
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| 14:45 | | | | |
| 15:00 | | | | |
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| 16:00 | | | | |
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| 20:45 | | | | |
| 21:00 | | | | |
| 21:15 | | | | |
| 21:30 | | | | |
| 21:45 | | | | |
| 22:00 | | | | |
| 22:15 | | | | |
| 22:30 | | | | |
| 22:45 | 15.9 | 35.1 | 14.2 | 44.7 |
| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Avg | 13.4 | 33.8 | 11.8 | 26.2 |
| Max | 15.9 | 48.2 | 14.2 | 44.7 |
| Max Time | 22:45 | 10:30 | 22:45 | 22:45 |
| Min | 10.1 | 15.0 | 10.8 | 12.0 |
| Count | 22 | 22 | 5 | 5 |
| Total | | | | |