

Daily Summary Report

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

8/17/2021

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 | .8 | 240.3 | .6 | 166.2 | 1.2 | 123.0 | 1.8 | 121.1 | 1.7 |
| 00:30 | .8 | 235.8 | .5 | 187.7 | .8 | 119.3 | 1.3 | 112.9 | 1.5 |
| 00:45 | 1.0 | 250.0 | .4 | 207.5 | .6 | 98.0 | 1.0 | 95.4 | .7 |
| 01:00 | 1.2 | 253.1 | .5 | 204.2 | 1.2 | 52.0 | 1.0 | 69.2 | .4 |
| 01:15 | 1.2 | 251.3 | .5 | 185.4 | .8 | 56.9 | .7 | 97.1 | .2 |
| 01:30 | 1.5 | 247.0 | .5 | 174.8 | .3 | 144.7 | .7 | 94.7 | .4 |
| 01:45 | 1.7 | 247.9 | .4 | 194.7 | .6 | 58.3 | 1.1 | 56.0 | .9 |
| 02:00 | 1.5 | 250.8 | .4 | 201.7 | .4 | 31.3 | .7 | 52.7 | .9 |
| 02:15 | 1.1 | 249.6 | .5 | 186.6 | .1 | 347.7 | .9 | 55.6 | 1.0 |
| 02:30 | .7 | 238.2 | .6 | 193.4 | .7 | 73.8 | 2.4 | 60.9 | 1.7 |
| 02:45 | .2 | 171.5 | .5 | 176.5 | 1.0 | 58.1 | 2.0 | 65.6 | 2.4 |
| 03:00 | .2 | 106.3 | .5 | 111.9 | 1.9 | 66.7 | 2.6 | 71.8 | 2.9 |
| 03:15 | .4 | 141.3 | .9 | 94.9 | 3.3 | 78.6 | 4.2 | 75.8 | 3.0 |
| 03:30 | .7 | 128.6 | 1.3 | 101.3 | 3.9 | 79.3 | 4.4 | 73.7 | 3.1 |
| 03:45 | .5 | 112.5 | 1.3 | 105.9 | 4.1 | 76.3 | 5.3 | 72.5 | 4.7 |
| 04:00 | .8 | 80.0 | 1.3 | 82.1 | 4.0 | 74.2 | 5.3 | 75.6 | 5.8 |
| 04:15 | 1.1 | 84.9 | 1.2 | 80.3 | 3.7 | 73.1 | 5.1 | 74.9 | 5.7 |
| 04:30 | .9 | 93.1 | 1.1 | 104.3 | 4.1 | 71.1 | 5.6 | 73.1 | 6.0 |
| 04:45 | .8 | 84.9 | 1.0 | 116.4 | 4.4 | 66.9 | 6.1 | 73.4 | 6.4 |
| 05:00 | .6 | 69.5 | .9 | 90.5 | 4.6 | 67.1 | 6.0 | 73.8 | 7.7 |
| 05:15 | .4 | 91.5 | 1.5 | 72.5 | 4.9 | 70.1 | 5.8 | 73.9 | 7.4 |
| 05:30 | .5 | 95.6 | 1.8 | 75.9 | 4.8 | 67.7 | 6.0 | 71.9 | 6.5 |
| 05:45 | .6 | 99.6 | 1.7 | 83.0 | 4.4 | 68.9 | 6.2 | 72.0 | 6.5 |
| 06:00 | .5 | 145.5 | 1.5 | 83.3 | 4.3 | 72.2 | 6.3 | 74.0 | 5.7 |
| 06:15 | .6 | 85.5 | 1.7 | 80.3 | 5.0 | 66.8 | 6.7 | 71.1 | 5.7 |
| 06:30 | 1.1 | 76.3 | 2.4 | 74.1 | 5.5 | 63.2 | 6.6 | 68.7 | 6.5 |
| 06:45 | .9 | 95.4 | 2.3 | 66.1 | 5.3 | 61.1 | 6.3 | 64.7 | 7.0 |
| 07:00 | | | 2.1 | 60.6 | 5.5 | 55.9 | 7.0 | 59.7 | 7.2 |
| 07:15 | .8 | 63.1 | 2.2 | 64.2 | 5.8 | 52.7 | 7.7 | 58.3 | 7.0 |
| 07:30 | .4 | 55.6 | 2.0 | 60.8 | 5.4 | 54.4 | 7.5 | 60.2 | 7.6 |
| 07:45 | .3 | 339.1 | 1.3 | 73.9 | 5.0 | 58.2 | 7.9 | 60.7 | 8.1 |
| 08:00 | .2 | 248.7 | 1.1 | 87.4 | 5.8 | 54.0 | 8.5 | 56.5 | 8.5 |
| 08:15 | .9 | 20.7 | 1.5 | 59.5 | 6.3 | 47.8 | 7.9 | 52.4 | 8.4 |
| 08:30 | .9 | 28.7 | 1.7 | 56.8 | 6.4 | 46.3 | 7.7 | 50.8 | 8.6 |
| 08:45 | 1.1 | 32.4 | 2.3 | 60.2 | 6.3 | 48.5 | 7.8 | 52.6 | 8.4 |
| 09:00 | .5 | 22.4 | 1.9 | 56.2 | 5.6 | 49.4 | 7.1 | 56.3 | 7.5 |
| 09:15 | .5 | 139.0 | 2.2 | 57.1 | 5.6 | 54.3 | 6.9 | 60.7 | 8.0 |
| 09:30 | 1.0 | 86.0 | 3.1 | 66.0 | 6.5 | 55.4 | 7.7 | 61.1 | 9.0 |
| 09:45 | .9 | 56.7 | 2.6 | 66.8 | 6.5 | 51.9 | 7.7 | 59.8 | 8.9 |
| 10:00 | .5 | 74.9 | 2.4 | 64.5 | 6.0 | 53.5 | 7.3 | 61.2 | 8.4 |
| 10:15 | .6 | 145.9 | 2.3 | 78.1 | 5.8 | 59.6 | 7.9 | 62.1 | 8.8 |
| 10:30 | .7 | 203.5 | 1.3 | 85.7 | 5.1 | 65.6 | 7.6 | 63.7 | 9.2 |
| 10:45 | .3 | 250.6 | .8 | 63.3 | 4.9 | 63.4 | 7.0 | 67.0 | 9.0 |
| 11:00 | .6 | 119.4 | 1.6 | 69.5 | 5.6 | 58.0 | 7.6 | 63.5 | 10.9 |
| 11:15 | .9 | 95.5 | 2.2 | 74.5 | 6.0 | 54.6 | 8.2 | 56.2 | 9.7 |
| 11:30 | .8 | 35.0 | 1.8 | 63.6 | 6.0 | 52.3 | 8.2 | 56.2 | 8.3 |
| 11:45 | .9 | 35.8 | .3 | 101.7 | 5.5 | 47.3 | 8.0 | 55.9 | 8.6 |
| 12:00 | .6 | 21.1 | .5 | 29.9 | 5.3 | 44.8 | 8.7 | 53.6 | 9.8 |
| 12:15 | 1.0 | 16.0 | 1.2 | 31.4 | 6.2 | 49.4 | 9.2 | 54.6 | 10.8 |
| 12:30 | 1.1 | 35.6 | 2.0 | 33.0 | 7.2 | 47.7 | 9.6 | 51.3 | 11.8 |

Daily Summary Report

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

8/17/2021

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | 7.7 | 166.2 | | |
| 00:30 | 9.9 | 163.8 | | |
| 00:45 | | | | |
| 01:00 | 8.1 | 156.0 | | |
| 01:15 | | | | |
| 01:30 | | | | |
| 01:45 | | | | |
| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | 7.4 | 161.2 | | |
| 02:45 | 7.6 | 167.2 | | |
| 03:00 | 7.7 | 167.1 | | |
| 03:15 | 7.6 | 160.3 | 10.1 | 152.6 |
| 03:30 | 8.1 | 161.5 | 10.3 | 158.7 |
| 03:45 | 8.7 | 162.5 | | |
| 04:00 | | | | |
| 04:15 | | | | |
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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 | | | | |
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| 20:45 | | | | |
| 21:00 | | | | |
| 21:15 | | | | |
| 21:30 | | | | |
| 21:45 | 8.8 | 345.2 | | |
| 22:00 | 8.4 | 341.9 | 12.6 | 339.4 |
| 22:15 | 9.2 | 342.1 | 12.0 | 334.9 |
| 22:30 | 9.0 | 343.9 | | |
| 22:45 | 8.3 | 342.9 | | |
| 23:00 | 8.7 | 338.8 | | |
| 23:15 | 7.8 | 338.5 | | |
| 23:30 | 6.4 | 345.5 | | |
| 23:45 | 6.6 | 348.7 | | |
| Avg | 8.1 | 253.0 | 11.3 | 246.4 |
| Max | 9.9 | 348.7 | 12.6 | 339.4 |
| Max Time | 00:30 | 23:45 | 22:00 | 22:00 |
| Min | 6.4 | 156.0 | 10.1 | 152.6 |
| Count | 18 | 18 | 4 | 4 |
| Total | | | | |