

Daily Summary Report

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

9/3/2022

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 | 202.6 | .7 | 241.2 | 1.0 | 186.9 | 1.4 | 199.9 | 1.9 |
| 00:15 | .6 | 157.5 | .8 | 244.4 | 1.5 | 175.5 | 2.3 | 180.6 | 2.7 |
| 00:30 | .6 | 142.4 | .9 | 236.8 | 2.1 | 179.6 | 3.2 | 173.8 | 3.6 |
| 00:45 | .7 | 150.0 | 1.0 | 239.1 | 2.3 | 187.6 | 3.5 | 181.4 | 4.6 |
| 01:00 | .4 | 158.3 | 1.0 | 242.0 | 2.0 | 192.8 | 3.0 | 192.5 | 4.6 |
| 01:15 | .6 | 203.9 | 1.1 | 253.0 | 1.6 | 199.0 | 2.5 | 196.5 | 3.7 |
| 01:30 | 1.0 | 205.0 | 1.3 | 258.3 | 1.8 | 196.0 | 2.6 | 191.0 | 3.9 |
| 01:45 | 1.1 | 191.3 | 1.3 | 242.3 | 2.2 | 183.2 | 3.5 | 180.4 | 5.4 |
| 02:00 | 1.2 | 179.1 | 1.2 | 237.9 | 2.6 | 189.9 | 3.8 | 183.1 | 5.6 |
| 02:15 | 1.1 | 186.0 | .9 | 261.9 | 2.0 | 198.7 | 3.0 | 188.4 | 4.5 |
| 02:30 | .9 | 203.4 | .8 | 290.8 | 1.2 | 203.5 | 1.9 | 197.6 | 3.3 |
| 02:45 | .5 | 183.8 | .1 | 269.5 | .9 | 186.0 | 1.3 | 195.0 | 2.4 |
| 03:00 | .4 | 131.6 | .5 | 123.3 | .8 | 160.4 | .9 | 147.4 | 1.2 |
| 03:15 | .3 | 134.2 | .2 | 108.8 | .7 | 194.5 | .7 | 194.8 | .6 |
| 03:30 | .3 | 176.5 | .3 | 85.4 | 1.1 | 207.2 | 1.2 | 206.0 | 1.6 |
| 03:45 | .4 | 210.7 | .4 | 91.3 | 1.2 | 199.2 | 1.3 | 187.9 | 2.0 |
| 04:00 | .4 | 222.7 | .4 | 85.3 | .9 | 182.7 | 1.3 | 184.8 | 1.5 |
| 04:15 | .6 | 228.6 | .4 | 74.3 | .8 | 178.8 | 1.3 | 187.7 | 1.1 |
| 04:30 | .8 | 226.7 | .4 | 95.9 | .9 | 170.5 | 1.0 | 166.6 | .7 |
| 04:45 | .5 | 233.5 | .6 | 119.3 | .9 | 156.6 | .8 | 125.1 | 1.1 |
| 05:00 | .5 | 228.7 | .8 | 108.8 | .8 | 142.3 | .8 | 123.1 | 1.2 |
| 05:15 | .4 | 206.8 | .6 | 112.0 | .7 | 134.7 | .9 | 143.5 | 1.0 |
| 05:30 | .3 | 141.1 | .4 | 142.1 | .5 | 117.3 | .8 | 125.6 | .6 |
| 05:45 | .6 | 174.6 | .5 | 136.7 | .4 | 116.8 | .7 | 111.1 | .1 |
| 06:00 | .7 | 193.8 | .6 | 133.7 | .5 | 154.4 | .8 | 115.9 | .6 |
| 06:15 | .7 | 202.0 | .6 | 146.2 | .7 | 140.4 | 1.0 | 98.4 | |
| 06:30 | .8 | 199.5 | .5 | 146.7 | .2 | 174.5 | .3 | 85.2 | .9 |
| 06:45 | .7 | 186.0 | .5 | 129.6 | .2 | 287.9 | .4 | 94.1 | .7 |
| 07:00 | .7 | 189.9 | .6 | 134.6 | .4 | 107.6 | .7 | 108.1 | .9 |
| 07:15 | 1.1 | 195.1 | .6 | 149.4 | .2 | 104.2 | .4 | 110.9 | .6 |
| 07:30 | 1.5 | 194.3 | .6 | 170.0 | .1 | 152.4 | .1 | 76.9 | .3 |
| 07:45 | 1.8 | 198.8 | .8 | 195.4 | .3 | 153.0 | .4 | 168.9 | .7 |
| 08:00 | 1.9 | 195.3 | .9 | 202.6 | .5 | 179.8 | .8 | 190.0 | 1.4 |
| 08:15 | 1.8 | 193.4 | .8 | 200.2 | 1.1 | 220.3 | 1.5 | 219.9 | 1.9 |
| 08:30 | 2.0 | 199.3 | .8 | 218.8 | 1.6 | 229.6 | 2.0 | 231.1 | 2.2 |
| 08:45 | 2.3 | 204.6 | 1.0 | 234.8 | 1.8 | 223.3 | 2.0 | 219.4 | 2.3 |
| 09:00 | 1.9 | 207.2 | 1.0 | 239.3 | 1.8 | 214.1 | 2.0 | 205.6 | 2.2 |
| 09:15 | 1.4 | 202.2 | .6 | 201.8 | 1.3 | 164.0 | 1.8 | 161.9 | 2.9 |
| 09:30 | 1.4 | 185.6 | .7 | 186.2 | 1.5 | 134.5 | 2.5 | 133.4 | 3.8 |
| 09:45 | 1.3 | 190.7 | .8 | 236.0 | .6 | 176.6 | 2.1 | 137.0 | 3.1 |
| 10:00 | 1.1 | 200.6 | .8 | 236.4 | 1.1 | 173.9 | 2.2 | 158.9 | 2.6 |
| 10:15 | 1.3 | 196.3 | 1.0 | 239.5 | 1.4 | 193.3 | 2.3 | 179.7 | 2.9 |
| 10:30 | 1.7 | 198.3 | 1.1 | 250.3 | 1.6 | 200.7 | 2.3 | 177.3 | 2.9 |
| 10:45 | 2.0 | 202.3 | .9 | 238.7 | 2.4 | 175.4 | 3.3 | 167.2 | 3.8 |
| 11:00 | 2.4 | 198.9 | 1.3 | 243.2 | 3.8 | 171.1 | 4.9 | 166.3 | 5.8 |
| 11:15 | 2.1 | 199.2 | 1.4 | 250.7 | 4.4 | 171.1 | 6.5 | 163.8 | 7.3 |
| 11:30 | 1.6 | 209.2 | 1.0 | 237.7 | 4.3 | 179.0 | 7.3 | 169.3 | 9.2 |
| 11:45 | 1.8 | 213.0 | 1.4 | 236.6 | 4.9 | 192.9 | 6.3 | 184.0 | 8.5 |
| 12:00 | 1.2 | 214.2 | 1.4 | 245.3 | 4.8 | 195.7 | 6.3 | 192.1 | 8.3 |
| 12:15 | .4 | 212.5 | 1.1 | 268.3 | 3.2 | 182.1 | 5.7 | 193.5 | |
| 12:30 | .4 | 224.7 | 1.3 | 282.6 | 2.6 | 168.5 | 4.4 | 159.5 | |

Daily Summary Report

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

9/3/2022

Interval: 015m

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 00:00 | | | | |
| 00:15 | | | | |
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| 07:15 | | | | |
| 07:30 | | | | |
| 07:45 | | | | |
| 08:00 | 5.9 | 168.9 | 9.9 | 163.2 |
| 08:15 | 6.4 | 159.8 | 8.4 | 167.6 |
| 08:30 | 8.3 | 166.0 | | |
| 08:45 | 8.5 | 166.2 | | |
| 09:00 | | | | |
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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 | | | | |
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| 17:00 | 6.8 | 143.9 | | |
| 17:15 | | | | |
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| 23:00 | | | | |
| 23:15 | | | | |
| 23:30 | | | | |
| 23:45 | | | | |
| Average | 7.2 | 161.0 | 9.2 | 165.4 |
| Max | 8.5 | 168.9 | 9.9 | 167.6 |
| Max Hour | 08:45 | 08:00 | 08:00 | 08:15 |
| Min | 5.9 | 143.9 | 8.4 | 163.2 |
| Count | 5 | 5 | 2 | 2 |
| Total | | | | |