

Daily Summary Report

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

8/28/2021

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 | 229.5 | 1.0 | 215.4 | 2.6 | 196.7 | 3.3 | 197.5 | 1.7 |
| 00:30 | .4 | 247.1 | 1.1 | 213.9 | 2.6 | 197.5 | 3.7 | 202.9 | 3.3 |
| 00:45 | .7 | 225.3 | 1.1 | 216.3 | 2.1 | 210.0 | 3.2 | 205.5 | 3.9 |
| 01:00 | .8 | 213.8 | 1.0 | 237.9 | 1.4 | 228.5 | 2.0 | 207.9 | 3.0 |
| 01:15 | .8 | 202.9 | 1.0 | 255.3 | 1.2 | 225.3 | 1.7 | 208.5 | 2.5 |
| 01:30 | .8 | 194.0 | .9 | 255.9 | 1.4 | 225.7 | 2.1 | 212.1 | 3.1 |
| 01:45 | 1.0 | 195.9 | 1.3 | 245.3 | 2.0 | 232.1 | 2.8 | 217.8 | 4.1 |
| 02:00 | 1.3 | 205.8 | 1.7 | 238.4 | 2.5 | 223.2 | 3.4 | 212.8 | 5.1 |
| 02:15 | 1.5 | 209.0 | 1.8 | 234.2 | 2.6 | 216.7 | 3.6 | 210.9 | 5.4 |
| 02:30 | 1.7 | 199.1 | 1.4 | 239.8 | 2.7 | 225.2 | 4.0 | 222.2 | 5.5 |
| 02:45 | 1.4 | 192.4 | 1.2 | 252.0 | 2.2 | 233.4 | 3.5 | 229.3 | 5.1 |
| 03:00 | .8 | 183.3 | 1.1 | 276.0 | 1.1 | 253.6 | 1.9 | 236.8 | 4.3 |
| 03:15 | .5 | 168.1 | 1.1 | 292.7 | .8 | 257.4 | 1.7 | 233.5 | 4.1 |
| 03:30 | .4 | 132.6 | 1.2 | 292.3 | .6 | 221.4 | 1.6 | 221.2 | 3.6 |
| 03:45 | .4 | 121.4 | 1.2 | 302.2 | .4 | 228.6 | 1.2 | 225.3 | 3.1 |
| 04:00 | .5 | 127.1 | 1.3 | 301.6 | .7 | 246.6 | 1.4 | 230.0 | 3.3 |
| 04:15 | .6 | 157.3 | 1.2 | 272.9 | 1.5 | 218.9 | 2.3 | 215.7 | 3.6 |
| 04:30 | 1.0 | 186.3 | 1.3 | 244.3 | 2.4 | 210.5 | 3.5 | 207.4 | 4.2 |
| 04:45 | 1.1 | 213.0 | 1.3 | 241.5 | 3.1 | 208.1 | 4.3 | 203.0 | 4.4 |
| 05:00 | 1.2 | 234.5 | 1.4 | 256.4 | 3.2 | 209.7 | 4.7 | 203.7 | 5.3 |
| 05:15 | 1.3 | 232.2 | 1.3 | 269.7 | 2.9 | 213.0 | 4.2 | 209.1 | 5.2 |
| 05:30 | 1.3 | 230.4 | 1.6 | 244.9 | 3.3 | 209.9 | 4.5 | 205.7 | 5.2 |
| 05:45 | 1.1 | 237.7 | 1.5 | 254.4 | 2.9 | 211.0 | 4.0 | 204.6 | 5.5 |
| 06:00 | .8 | 233.4 | 1.4 | 262.7 | 2.4 | 218.8 | 3.3 | 212.7 | 4.9 |
| 06:15 | .6 | 223.7 | 1.3 | 253.9 | 2.4 | 213.3 | 3.4 | 211.4 | 4.0 |
| 06:30 | .4 | 211.4 | 1.2 | 251.2 | 2.7 | 196.0 | 3.7 | 200.1 | 3.2 |
| 06:45 | .1 | 159.6 | 1.1 | 266.4 | 2.8 | 193.1 | 3.2 | 201.9 | 2.6 |
| 07:00 | .2 | 58.4 | 1.0 | 291.0 | 2.2 | 201.7 | 2.1 | 216.5 | 2.0 |
| 07:15 | .6 | 133.2 | .8 | 312.8 | 2.1 | 191.5 | 1.6 | 211.7 | 1.6 |
| 07:30 | .9 | 149.1 | .7 | 307.1 | 2.3 | 185.3 | 1.9 | 198.9 | 1.5 |
| 07:45 | .7 | 163.9 | .3 | 286.6 | 2.2 | 184.2 | 1.9 | 198.4 | 1.2 |
| 08:00 | .6 | 183.6 | .2 | 220.4 | 1.9 | 175.9 | 1.9 | 191.2 | .8 |
| 08:15 | .7 | 206.9 | .5 | 173.1 | 1.8 | 176.0 | 2.2 | 189.7 | .8 |
| 08:30 | .6 | 216.3 | .7 | 160.9 | 1.8 | 185.1 | 2.2 | 195.8 | .9 |
| 08:45 | .9 | 223.1 | .8 | 188.6 | 1.6 | 193.1 | 2.3 | 197.7 | 1.1 |
| 09:00 | 1.1 | 225.2 | .7 | 200.0 | 1.3 | 184.5 | 2.3 | 197.0 | 1.1 |
| 09:15 | .8 | 243.5 | .4 | 163.1 | 1.4 | 164.2 | 1.9 | 191.3 | 1.0 |
| 09:30 | .3 | 218.2 | .5 | 129.7 | 1.2 | 145.1 | 1.3 | 169.7 | .7 |
| 09:45 | .5 | 339.3 | .5 | 304.4 | .1 | 18.0 | .3 | 109.5 | .6 |
| 10:00 | 1.2 | 323.3 | 1.3 | 330.3 | 1.5 | 1.1 | 1.3 | 19.8 | .4 |
| 10:15 | .9 | 219.5 | 1.0 | 61.4 | 1.7 | 67.4 | 1.7 | 69.2 | 1.2 |
| 10:30 | 1.0 | 195.6 | 1.4 | 106.4 | 2.2 | 101.1 | 2.4 | 95.0 | 1.9 |
| 10:45 | .7 | 104.2 | 1.2 | 106.9 | 2.2 | 98.7 | 2.5 | 97.2 | 2.0 |
| 11:00 | 1.4 | 138.5 | .8 | 119.8 | 1.8 | 101.5 | 2.5 | 92.9 | 2.6 |
| 11:15 | .5 | 183.9 | .3 | 309.7 | .9 | 101.7 | 1.6 | 94.0 | 1.9 |
| 11:30 | .4 | 274.7 | .5 | 313.5 | .7 | 271.4 | .5 | 255.4 | .8 |
| 11:45 | 1.8 | 255.2 | 1.6 | 239.8 | 3.3 | 243.6 | 3.3 | 254.2 | 1.5 |
| 12:00 | 1.3 | 238.1 | 1.5 | 198.3 | 3.1 | 221.7 | 3.1 | 232.7 | 2.8 |
| 12:15 | 1.1 | 135.9 | 1.2 | 130.0 | 2.4 | 123.1 | 3.5 | 124.6 | 3.2 |
| 12:30 | 2.0 | 203.0 | 1.4 | 206.1 | 1.6 | 197.5 | 2.3 | 181.8 | 2.1 |

Daily Summary Report

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

8/28/2021

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 | 176.0 | 1.1 | 101.2 | | | | | | |
| 00:30 | 227.0 | 2.6 | 210.6 | | | | | | |
| 00:45 | 207.9 | 3.1 | 217.2 | | | | | | |
| 01:00 | 192.6 | 3.1 | 203.0 | | | | | | |
| 01:15 | 190.5 | 3.3 | 190.7 | | | | | | |
| 01:30 | 191.1 | 3.3 | 191.3 | | | | | | |
| 01:45 | 195.6 | 4.1 | 193.4 | 3.6 | 193.8 | | | | |
| 02:00 | 200.1 | 5.1 | 189.8 | 4.7 | 198.2 | | | | |
| 02:15 | 206.6 | 5.9 | 206.3 | 5.6 | 204.1 | | | | |
| 02:30 | 217.5 | 5.8 | 217.7 | 7.3 | 213.4 | 7.9 | 192.9 | 6.7 | 185.8 |
| 02:45 | 219.9 | 5.9 | 214.0 | 6.8 | 205.7 | 6.5 | 201.1 | | |
| 03:00 | 219.6 | 6.0 | 211.9 | | | 6.1 | 193.3 | | |
| 03:15 | 223.9 | 5.7 | 213.0 | | | 6.2 | 188.2 | | |
| 03:30 | 227.3 | 5.1 | 216.4 | | | | | | |
| 03:45 | 228.0 | 4.9 | 219.2 | | | | | | |
| 04:00 | 227.2 | 5.1 | 221.9 | | | | | | |
| 04:15 | 219.5 | 4.8 | 220.4 | 8.4 | 207.9 | | | | |
| 04:30 | 211.0 | 5.0 | 213.5 | 9.8 | 210.5 | | | | |
| 04:45 | 207.0 | 5.5 | 213.4 | | | | | | |
| 05:00 | 207.2 | 5.7 | 213.1 | | | | | | |
| 05:15 | 211.4 | 5.8 | 208.2 | | | | | | |
| 05:30 | 205.4 | 5.7 | 202.2 | | | | | | |
| 05:45 | 202.9 | 5.4 | 208.9 | | | | | | |
| 06:00 | 208.9 | 6.2 | 209.6 | | | | | | |
| 06:15 | 216.2 | 5.7 | 207.3 | | | | | | |
| 06:30 | 215.6 | 5.1 | 212.6 | | | | | | |
| 06:45 | 219.2 | 5.3 | 220.0 | | | | | | |
| 07:00 | 235.2 | 3.0 | 228.7 | | | | | | |
| 07:15 | 247.1 | 1.4 | 240.0 | | | | | | |
| 07:30 | 243.1 | 1.4 | 248.8 | | | | | | |
| 07:45 | 243.3 | 1.4 | 260.7 | | | | | | |
| 08:00 | 243.6 | .7 | 294.6 | | | | | | |
| 08:15 | 235.8 | .6 | 285.6 | | | | | | |
| 08:30 | 232.4 | 1.3 | 254.5 | | | | | | |
| 08:45 | 217.9 | 1.5 | 253.3 | 5.3 | 215.2 | 4.8 | 205.6 | | |
| 09:00 | 215.2 | 1.1 | 264.3 | 4.4 | 222.6 | 5.8 | 212.4 | | |
| 09:15 | 220.1 | 1.0 | 266.0 | 1.7 | 239.6 | | | | |
| 09:30 | 247.2 | .9 | 279.5 | 1.3 | 247.0 | | | | |
| 09:45 | 307.2 | .7 | 311.0 | 1.9 | 235.7 | | | | |
| 10:00 | 20.6 | .7 | 338.5 | 2.3 | 238.5 | 1.4 | 246.5 | | |
| 10:15 | 80.2 | 1.0 | 10.4 | 2.1 | 250.7 | 1.6 | 223.9 | | |
| 10:30 | 78.7 | 1.3 | 27.2 | 1.5 | 334.5 | 1.1 | 220.2 | | |
| 10:45 | 95.1 | .6 | 69.8 | 1.5 | 359.0 | 1.1 | 237.9 | | |
| 11:00 | 80.8 | 1.3 | 59.4 | .7 | 330.6 | 1.4 | 236.1 | | |
| 11:15 | 73.5 | 1.2 | 54.8 | .7 | 213.9 | 1.5 | 195.2 | | |
| 11:30 | 73.2 | .4 | 117.1 | .3 | 175.7 | 1.0 | 178.9 | 2.8 | 184.8 |
| 11:45 | 247.4 | 1.8 | 213.9 | 2.8 | 178.4 | 3.2 | 193.3 | 3.5 | 204.6 |
| 12:00 | 216.1 | 3.5 | 195.8 | 5.5 | 167.7 | 6.0 | 179.7 | 5.6 | 190.7 |
| 12:15 | 126.1 | 3.2 | 131.0 | 5.4 | 145.1 | 5.7 | 160.5 | | |
| 12:30 | 169.6 | 2.5 | 157.5 | 4.7 | 144.9 | 4.4 | 147.4 | 5.0 | 162.2 |

Daily Summary Report

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

8/28/2021

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 | | | | |
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| 11:15 | | | | |
| 11:30 | | | | |
| 11:45 | | | | |
| 12:00 | | | | |
| 12:15 | | | | |
| 12:30 | 5.6 | 154.2 | 4.1 | 145.3 |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 3.8 | 107.9 | 4.3 | 99.1 |
| 13:00 | 5.7 | 81.4 | | |
| 13:15 | | | | |
| 13:30 | | | | |
| 13:45 | | | | |
| 14:00 | | | | |
| 14:15 | | | | |
| 14:30 | | | | |
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| 15:15 | | | | |
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| 16:30 | | | | |
| 16:45 | | | | |
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| 18:45 | | | | |
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| 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 | 5.0 | 114.5 | 4.2 | 122.2 |
| Max | 5.7 | 154.2 | 4.3 | 145.3 |
| Max Time | 13:00 | 12:30 | 12:45 | 12:30 |
| Min | 3.8 | 81.4 | 4.1 | 99.1 |
| Count | 3 | 3 | 2 | 2 |
| Total | | | | |