

Daily Summary Report

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

3/13/2022

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 | 2.2 | 279.3 | 1.4 | 297.0 | 3.2 | 291.0 | 4.2 | 293.6 | 4.9 |
| 00:15 | 1.8 | 276.6 | 1.2 | 298.1 | 3.4 | 284.7 | 4.2 | 283.7 | 4.9 |
| 00:30 | .7 | 257.0 | 1.0 | 292.6 | 3.0 | 277.9 | 3.9 | 276.9 | 3.9 |
| 00:45 | .5 | 189.2 | .2 | 274.1 | 1.5 | 266.0 | 2.1 | 262.9 | 2.4 |
| 01:00 | .7 | 201.8 | .3 | 232.1 | 1.4 | 266.9 | 1.2 | 257.4 | 1.3 |
| 01:15 | .8 | 210.1 | .9 | 254.5 | 2.3 | 267.0 | 2.3 | 266.8 | 2.2 |
| 01:30 | .7 | 210.3 | .7 | 250.6 | 1.7 | 254.6 | 1.8 | 259.4 | 2.3 |
| 01:45 | .6 | 210.0 | .4 | 265.6 | .7 | 232.3 | 1.0 | 247.6 | 1.2 |
| 02:00 | .4 | 209.0 | .4 | 282.3 | .7 | 236.7 | 1.2 | 242.8 | 1.5 |
| 02:15 | | | | | | | | | |
| 02:30 | | | | | | | | | |
| 02:45 | | | | | | | | | |
| 03:00 | | | | | | | | | |
| 03:15 | .4 | 214.2 | .5 | 272.8 | .9 | 232.7 | 1.1 | 228.7 | 1.6 |
| 03:30 | .4 | 213.8 | .4 | 276.4 | .9 | 243.0 | .7 | 239.7 | 1.9 |
| 03:45 | .3 | 203.4 | .2 | 284.1 | .9 | 255.2 | 1.0 | 268.4 | 1.4 |
| 04:00 | .1 | 209.2 | .1 | 359.6 | .6 | 257.6 | .8 | 278.8 | 1.1 |
| 04:15 | .1 | 63.2 | .1 | 256.4 | .4 | 268.3 | .9 | 299.2 | 1.5 |
| 04:30 | .3 | 60.6 | .1 | 228.5 | .4 | 200.5 | .8 | 281.5 | 1.6 |
| 04:45 | .2 | 73.9 | .1 | 279.8 | .8 | 181.8 | .8 | 214.3 | .7 |
| 05:00 | .1 | 207.0 | .1 | 303.3 | 1.0 | 196.8 | 1.4 | 208.1 | 1.0 |
| 05:15 | .2 | 228.5 | .1 | 54.7 | 1.0 | 207.0 | 2.0 | 212.7 | 2.0 |
| 05:30 | .2 | 238.5 | .2 | 32.9 | 1.2 | 187.2 | 2.0 | 177.8 | |
| 05:45 | .1 | 278.3 | .1 | 132.0 | 1.9 | 197.1 | 2.7 | 197.8 | 3.0 |
| 06:00 | .5 | 222.4 | .8 | 213.3 | 3.3 | 213.7 | 4.2 | 210.7 | 4.7 |
| 06:15 | 1.0 | 219.0 | 1.5 | 234.2 | 3.7 | 222.9 | 4.9 | 215.0 | 5.5 |
| 06:30 | .1 | 302.0 | 1.1 | 243.8 | 2.5 | 225.4 | 4.0 | 220.7 | 4.6 |
| 06:45 | .1 | 191.7 | 1.1 | 243.2 | 2.3 | 217.8 | 3.1 | 214.5 | 4.3 |
| 07:00 | .8 | 206.8 | 1.2 | 238.9 | 2.6 | 220.2 | 3.4 | 214.7 | 3.7 |
| 07:15 | .8 | 208.1 | 1.1 | 231.9 | 2.5 | 216.8 | 3.1 | 218.6 | 3.4 |
| 07:30 | 1.0 | 214.6 | 1.3 | 235.3 | 3.2 | 211.5 | 3.8 | 212.4 | 3.8 |
| 07:45 | | | 1.5 | 230.4 | 4.0 | 212.3 | 4.9 | 212.0 | 4.2 |
| 08:00 | | | 1.8 | 225.2 | 4.3 | 214.3 | 5.0 | 217.5 | 4.7 |
| 08:15 | 2.1 | 210.2 | 2.7 | 224.3 | 4.8 | 217.7 | 5.4 | 220.4 | 5.7 |
| 08:30 | 2.9 | 215.7 | 3.1 | 231.9 | 5.6 | 222.2 | 6.7 | 218.0 | 7.0 |
| 08:45 | 5.1 | 215.2 | 3.6 | 233.4 | 6.2 | 226.3 | 7.2 | 222.2 | 7.7 |
| 09:00 | | | 3.3 | 232.3 | 6.1 | 230.0 | 7.0 | 225.5 | 8.1 |
| 09:15 | | | 2.9 | 226.8 | 4.9 | 231.0 | 6.5 | 222.9 | 7.9 |
| 09:30 | 2.4 | 207.2 | 2.4 | 222.3 | 4.2 | 224.5 | 5.9 | 219.8 | 7.6 |
| 09:45 | 2.9 | 209.5 | 2.5 | 219.8 | 4.4 | 217.8 | 5.6 | 216.2 | 7.0 |
| 10:00 | 3.4 | 213.2 | 3.1 | 214.9 | 4.1 | 212.7 | 5.1 | 212.7 | 6.2 |
| 10:15 | 1.6 | 215.1 | 2.3 | 210.2 | 3.7 | 213.8 | 4.4 | 213.1 | 5.4 |
| 10:30 | 1.6 | 211.2 | 2.0 | 216.0 | 3.6 | 220.2 | 4.1 | 218.3 | 4.8 |
| 10:45 | 1.5 | 212.9 | 1.9 | 219.0 | 3.5 | 207.8 | 4.0 | 204.5 | 4.3 |
| 11:00 | 1.6 | 214.3 | 1.6 | 204.3 | 3.6 | 189.8 | 4.4 | 184.4 | 4.4 |
| 11:15 | 2.3 | 213.9 | 2.2 | 211.0 | 4.3 | 206.1 | 5.0 | 201.7 | 5.1 |
| 11:30 | 1.9 | 214.8 | 2.1 | 223.2 | 4.1 | 218.9 | 4.5 | 216.3 | 4.7 |
| 11:45 | 1.2 | 211.0 | 1.3 | 239.0 | 2.8 | 223.1 | 3.1 | 214.3 | 3.9 |
| 12:00 | .6 | 214.1 | 1.1 | 235.3 | 2.5 | 224.9 | 2.8 | 215.9 | 3.6 |
| 12:15 | 1.2 | 224.6 | 1.9 | 229.6 | 3.0 | 228.0 | 3.2 | 219.0 | 3.8 |
| 12:30 | 2.1 | 218.3 | 3.6 | 222.2 | 4.3 | 225.9 | 4.2 | 222.7 | 4.2 |

Daily Summary Report

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

3/13/2022

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 | 302.7 | 5.9 | 296.8 | | | | | | |
| 00:15 | 298.2 | 6.8 | 296.3 | | | | | | |
| 00:30 | 284.8 | 5.6 | 294.7 | | | | | | |
| 00:45 | 266.8 | 2.7 | 277.9 | | | | | | |
| 01:00 | 258.2 | 2.3 | 271.7 | | | | | | |
| 01:15 | 258.9 | 3.1 | 277.7 | | | | | | |
| 01:30 | 257.1 | 2.7 | 281.2 | | | | | | |
| 01:45 | 268.5 | 2.1 | 271.7 | | | | | | |
| 02:00 | 267.2 | 3.5 | 262.4 | 5.8 | 261.9 | | | | |
| 02:15 | | | | | | | | | |
| 02:30 | | | | | | | | | |
| 02:45 | | | | | | | | | |
| 03:00 | | | | | | | | | |
| 03:15 | 250.7 | 2.9 | 262.9 | 4.1 | 273.2 | | | | |
| 03:30 | 274.5 | 2.3 | 287.0 | 4.1 | 294.4 | | | | |
| 03:45 | 299.1 | 2.2 | 311.3 | 6.5 | 298.2 | | | | |
| 04:00 | 327.3 | 2.0 | 314.9 | 6.7 | 295.4 | | | | |
| 04:15 | 317.6 | 2.7 | 307.2 | | | | | | |
| 04:30 | 311.5 | 2.8 | 308.5 | | | | | | |
| 04:45 | 296.4 | 1.8 | 312.5 | | | | | | |
| 05:00 | 179.9 | .3 | 322.3 | | | | | | |
| 05:15 | 193.3 | .2 | 153.0 | | | | | | |
| 05:30 | | 1.9 | 182.3 | | | | | | |
| 05:45 | 182.0 | 5.4 | 183.7 | | | | | | |
| 06:00 | 210.0 | 5.8 | 207.6 | | | | | | |
| 06:15 | 223.5 | 6.3 | 217.6 | | | | | | |
| 06:30 | 236.6 | | | | | | | | |
| 06:45 | 229.9 | 6.2 | 253.2 | | | | | | |
| 07:00 | 229.9 | 4.9 | 243.5 | 5.2 | 254.4 | 4.5 | 254.2 | 9.6 | 275.9 |
| 07:15 | 225.8 | 4.7 | 235.5 | | | 4.1 | 246.6 | | |
| 07:30 | 216.3 | 4.8 | 234.0 | | | | | | |
| 07:45 | 217.3 | 4.8 | 236.1 | | | | | | |
| 08:00 | 221.1 | 6.0 | 235.1 | | | | | | |
| 08:15 | 220.4 | 7.9 | 233.0 | | | | | | |
| 08:30 | 218.0 | 7.8 | 232.8 | | | | | | |
| 08:45 | 221.6 | 6.7 | 232.4 | | | | | | |
| 09:00 | 222.8 | 6.9 | 231.2 | | | | | | |
| 09:15 | 221.5 | 8.0 | 221.8 | | | | | | |
| 09:30 | 220.0 | 9.8 | 221.8 | | | | | | |
| 09:45 | 214.7 | 9.0 | 219.1 | | | | | | |
| 10:00 | 212.3 | 7.1 | 217.4 | | | | | | |
| 10:15 | 214.1 | 6.8 | 219.0 | 10.3 | 227.3 | | | | |
| 10:30 | 213.2 | 6.1 | 215.5 | 8.2 | 221.7 | 8.5 | 228.9 | 10.3 | 245.6 |
| 10:45 | 204.2 | 4.8 | 207.8 | 6.0 | 219.4 | 7.1 | 224.1 | 12.0 | 235.8 |
| 11:00 | 191.4 | 4.1 | 200.0 | 4.8 | 220.7 | 6.4 | 223.7 | 11.8 | 231.2 |
| 11:15 | 200.4 | 4.7 | 204.4 | 4.5 | 220.4 | 5.9 | 222.5 | 9.1 | 227.4 |
| 11:30 | 207.6 | 4.4 | 200.7 | 4.2 | 203.5 | 5.7 | 213.9 | 9.4 | 224.6 |
| 11:45 | 209.4 | 3.9 | 195.6 | 4.2 | 198.4 | 5.7 | 211.6 | 9.7 | 222.2 |
| 12:00 | 214.4 | 4.1 | 205.9 | 4.6 | 208.1 | 6.4 | 214.9 | 9.9 | 218.9 |
| 12:15 | 214.4 | 4.6 | 214.7 | 5.0 | 207.5 | 6.0 | 211.5 | 8.8 | 222.3 |
| 12:30 | 214.7 | 4.6 | 218.2 | 4.7 | 213.5 | 5.2 | 205.6 | 7.9 | 226.5 |

Daily Summary Report

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

3/13/2022

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 | | | | |
| 01:15 | | | | |
| 01:30 | | | | |
| 01:45 | | | | |
| 02:00 | | | | |
| 02:15 | | | | |
| 02:30 | | | | |
| 02:45 | | | | |
| 03:00 | | | | |
| 03:15 | | | | |
| 03:30 | | | | |
| 03:45 | | | | |
| 04:00 | | | | |
| 04:15 | | | | |
| 04:30 | | | | |
| 04:45 | | | | |
| 05:00 | | | | |
| 05:15 | | | | |
| 05:30 | | | | |
| 05:45 | | | | |
| 06:00 | | | | |
| 06:15 | | | | |
| 06:30 | | | | |
| 06:45 | | | | |
| 07:00 | | | | |
| 07:15 | | | | |
| 07:30 | | | | |
| 07:45 | | | | |
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| 08:15 | | | | |
| 08:30 | | | | |
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| 09:00 | | | | |
| 09:15 | | | | |
| 09:30 | | | | |
| 09:45 | | | | |
| 10:00 | | | | |
| 10:15 | | | | |
| 10:30 | | | | |
| 10:45 | | | | |
| 11:00 | | | | |
| 11:15 | 10.9 | 242.2 | | |
| 11:30 | 9.9 | 236.7 | | |
| 11:45 | 11.0 | 237.9 | | |
| 12:00 | 11.8 | 243.3 | | |
| 12:15 | 11.8 | 244.0 | | |
| 12:30 | 11.2 | 238.6 | | |

| | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time | M/SEC | DEGC | M/SEC | DEG |
| 12:45 | 11.1 | 239.5 | | |
| 13:00 | 12.2 | 243.0 | | |
| 13:15 | 13.5 | 241.5 | | |
| 13:30 | 14.5 | 241.9 | | |
| 13:45 | 15.1 | 245.0 | | |
| 14:00 | 15.8 | 245.9 | | |
| 14:15 | 13.3 | 238.0 | | |
| 14:30 | 12.8 | 238.3 | | |
| 14:45 | 13.2 | 239.8 | | |
| 15:00 | 14.0 | 242.2 | 19.0 | 242.3 |
| 15:15 | 12.9 | 248.6 | 18.2 | 246.5 |
| 15:30 | 10.8 | 249.2 | 17.3 | 250.9 |
| 15:45 | 11.3 | 252.1 | 17.5 | 255.7 |
| 16:00 | 13.0 | 255.7 | 21.2 | 258.5 |
| 16:15 | 12.4 | 250.1 | 19.2 | 257.6 |
| 16:30 | 11.7 | 249.5 | 17.6 | 254.6 |
| 16:45 | 11.9 | 251.4 | 17.6 | 254.3 |
| 17:00 | 11.6 | 251.3 | 16.9 | 257.2 |
| 17:15 | 12.0 | 250.2 | 16.3 | 258.6 |
| 17:30 | 11.8 | 246.6 | 14.6 | 247.1 |
| 17:45 | 11.9 | 242.8 | 15.2 | 245.5 |
| 18:00 | 12.4 | 240.3 | 14.9 | 249.0 |
| 18:15 | 11.8 | 238.3 | | |
| 18:30 | 13.3 | 238.5 | | |
| 18:45 | 15.5 | 244.4 | | |
| 19:00 | | | | |
| 19:15 | | | | |
| 19:30 | | | | |
| 19:45 | | | | |
| 20:00 | | | | |
| 20:15 | | | | |
| 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 | | | | |
| Average | 12.5 | 244.1 | 17.3 | 252.1 |
| Max | 15.8 | 255.7 | 21.2 | 258.6 |
| Max Hour | 14:00 | 16:00 | 16:00 | 17:15 |
| Min | 9.9 | 236.7 | 14.6 | 242.3 |
| Count | 31 | 31 | 13 | 13 |
| Total | | | | |