

## Daily Summary Report

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

7/4/2022

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        | 294.4     | 1.1       | 257.4     | .2        | 125.1     | 1.0       | 132.6     | 1.1       |
| 00:15 | .5        | 257.7     | .3        | 240.4     | .4        | 131.2     | 1.1       | 130.6     | 1.2       |
| 00:30 | .5        | 241.1     | .2        | 195.4     | .6        | 131.9     | 1.2       | 121.4     | 1.2       |
| 00:45 | .3        | 262.8     | .7        | 260.3     | .5        | 128.1     | 1.0       | 112.5     | 1.2       |
| 01:00 | .3        | 269.9     | .1        | 268.7     | .5        | 86.4      | .9        | 103.5     | .8        |
| 01:15 | .5        | 272.5     | .5        | 84.7      | .7        | 87.1      | .8        | 110.1     | .9        |
| 01:30 | .6        | 280.3     | .6        | 71.7      | .5        | 110.8     | .7        | 143.7     | 1.1       |
| 01:45 | .6        | 280.0     | .6        | 73.2      | .5        | 106.9     | .8        | 123.3     | 1.0       |
| 02:00 | .3        | 248.9     | .6        | 95.5      | 1.1       | 101.7     | 1.5       | 104.2     | 1.7       |
| 02:15 | .1        | 83.5      | .7        | 91.0      | 1.4       | 112.9     | 1.8       | 119.1     | 2.3       |
| 02:30 | .2        | 20.8      | .6        | 86.0      | 1.0       | 130.9     | 1.8       | 135.0     | 2.3       |
| 02:45 | .3        | 19.3      | .5        | 94.7      | 1.0       | 139.4     | 1.7       | 144.6     | 1.9       |
| 03:00 | .3        | 29.7      | .7        | 79.5      | .9        | 150.6     | 1.8       | 162.5     | 1.4       |
| 03:15 | .1        | 62.7      | .8        | 65.9      | .7        | 173.6     | 1.4       | 181.2     | 1.4       |
| 03:30 | .4        | 204.0     | .6        | 60.7      | .4        | 153.3     | .6        | 177.4     | .7        |
| 03:45 | .5        | 218.3     | .4        | 45.2      | .3        | 104.7     | .3        | 105.6     | .2        |
| 04:00 | .5        | 226.3     | .3        | 40.7      | .4        | 39.1      | .4        | 63.7      | .3        |
| 04:15 | .2        | 215.7     | .1        | 66.6      | .7        | 19.3      | .4        | 47.4      | .7        |
| 04:30 | .2        | 55.4      | .1        | 140.6     | .5        | 48.7      | .4        | 88.4      | .4        |
| 04:45 | .2        | 44.8      | .2        | 101.0     | .5        | 84.3      | .8        | 98.7      | .5        |
| 05:00 | .2        | 40.8      | .2        | 87.9      | .5        | 70.4      | .8        | 62.1      | .7        |
| 05:15 | .2        | 32.1      | .4        | 83.1      | .6        | 69.0      | 1.4       | 67.6      | 1.3       |
| 05:30 | .2        | 4.2       | .5        | 79.8      | .6        | 102.3     | 1.6       | 90.1      | 1.4       |
| 05:45 | .1        | 346.9     | .4        | 89.9      | .7        | 97.7      | 1.6       | 84.4      | 1.7       |
| 06:00 | .2        | 122.9     | .2        | 103.7     | .7        | 64.0      | 1.7       | 60.1      | 2.1       |
| 06:15 | .3        | 178.4     | .1        | 131.3     | .8        | 53.1      | 2.1       | 54.4      | 2.6       |
| 06:30 | .6        | 209.7     | .2        | 122.5     | 1.3       | 61.4      | 2.4       | 64.4      | 2.6       |
| 06:45 | .6        | 203.8     | .4        | 49.4      | 1.8       | 57.3      | 2.8       | 63.7      | 2.6       |
| 07:00 | .2        | 47.1      | 1.0       | 51.7      | 2.8       | 54.9      | 3.5       | 58.6      | 2.8       |
| 07:15 | .6        | 36.3      | 1.0       | 44.4      | 3.3       | 58.3      | 3.7       | 59.3      | 2.6       |
| 07:30 | .1        | 102.8     | .9        | 20.1      | 3.1       | 69.0      | 3.7       | 65.8      | 3.0       |
| 07:45 | .2        | 195.1     | .4        | 351.5     | 2.3       | 80.3      | 3.6       | 74.1      | 3.3       |
| 08:00 | .3        | 214.1     | .5        | 245.3     | 2.0       | 83.8      | 3.7       | 80.4      | 3.6       |
| 08:15 | .3        | 186.7     | .4        | 193.7     | 2.2       | 93.4      | 3.7       | 90.7      | 3.6       |
| 08:30 | .2        | 225.1     | .7        | 152.5     | 2.2       | 101.4     | 3.3       | 105.3     | 3.3       |
| 08:45 | .2        | 246.4     | .3        | 175.6     | 1.9       | 84.4      | 2.8       | 100.0     | 2.8       |
| 09:00 | .2        | 255.9     | .1        | 168.0     | 1.7       | 81.4      | 2.5       | 86.4      | 2.1       |
| 09:15 | .1        | 218.7     | .4        | 130.8     | 1.8       | 91.5      | 2.3       | 83.4      | 2.2       |
| 09:30 | .3        | 195.1     | .2        | 152.0     | 1.4       | 83.3      | 2.0       | 83.2      | 2.2       |
| 09:45 | .6        | 243.2     | .3        | 187.3     | .9        | 84.9      | 1.3       | 87.8      | 1.2       |
| 10:00 | .7        | 258.1     | .2        | 180.0     | .8        | 115.2     | 1.3       | 112.6     | 1.2       |
| 10:15 | .7        | 279.8     | .1        | 181.7     | .6        | 66.3      | 1.6       | 80.0      | 1.9       |
| 10:30 | .6        | 286.5     | .0        | 119.6     | .7        | 9.2       | 1.3       | 42.7      | 1.4       |
| 10:45 | 1.1       | 269.7     | .6        | 307.3     | .6        | 298.8     | .6        | 9.8       | .2        |
| 11:00 | 1.0       | 267.6     | 1.0       | 316.8     | .9        | 302.8     | .6        | 324.8     | .4        |
| 11:15 | .7        | 276.2     | .3        | 324.2     | .4        | 32.4      | .8        | 65.8      | 1.6       |
| 11:30 | 2.4       | 259.4     | 1.2       | 231.7     | .9        | 185.0     | 1.2       | 157.2     | 1.6       |
| 11:45 | 2.2       | 249.5     | 1.4       | 205.0     | 1.9       | 176.1     | 2.7       | 167.1     | 2.4       |
| 12:00 | 1.1       | 243.5     | 1.0       | 240.4     |           |           |           |           | .9        |
| 12:15 | 1.5       | 249.6     | 1.7       | 271.6     | 2.4       | 277.3     | 1.9       | 278.4     | 1.2       |
| 12:30 | 1.3       | 248.7     | 1.2       | 260.7     | 1.3       | 234.3     | 1.3       | 212.8     | 1.0       |



## Daily Summary Report

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

7/4/2022

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 | 163.5     | .1        | 231.6     |           |           |           |           |           |           |
| 00:15 | 155.5     | .8        | 133.8     |           |           |           |           |           |           |
| 00:30 | 163.5     | 1.4       | 147.8     |           |           |           |           |           |           |
| 00:45 | 169.5     | 1.3       | 179.5     |           |           |           |           |           |           |
| 01:00 | 145.2     | 1.0       | 176.1     |           |           |           |           |           |           |
| 01:15 | 147.0     | 1.1       | 135.9     |           |           |           |           |           |           |
| 01:30 | 156.8     | .6        | 170.1     |           |           |           |           |           |           |
| 01:45 | 146.2     | .9        | 231.0     |           |           |           |           |           |           |
| 02:00 | 141.1     | 1.4       | 171.8     | 2.9       | 130.2     |           |           |           |           |
| 02:15 | 145.4     | 1.9       | 148.9     | 3.5       | 118.3     |           |           |           |           |
| 02:30 | 148.2     | 1.6       | 149.3     | 2.2       | 121.6     |           |           |           |           |
| 02:45 | 147.7     | 1.3       | 148.6     | 1.2       | 150.7     |           |           |           |           |
| 03:00 | 170.0     | 1.0       | 140.5     | .8        | 99.1      |           |           |           |           |
| 03:15 | 185.8     | .5        | 141.6     | 1.0       | 76.9      | 2.0       | 82.2      | .5        | 159.4     |
| 03:30 | 188.6     | .2        | 50.4      | 1.6       | 39.7      | 1.0       | 28.5      | .6        | 274.9     |
| 03:45 | 219.5     | .4        | 17.3      | 1.9       | 32.1      | 1.6       | 2.9       | .7        | 345.6     |
| 04:00 | 299.1     | .8        | 352.9     | 2.4       | 39.3      |           |           | 2.0       | 18.8      |
| 04:15 | 299.8     | .8        | 346.8     | 2.3       | 47.7      |           |           |           |           |
| 04:30 | 300.4     | .4        | 17.0      | 1.3       | 58.6      |           |           |           |           |
| 04:45 | 98.1      | .6        | 69.4      | 1.2       | 52.6      | 3.2       | 74.3      | 2.8       | 37.9      |
| 05:00 | 63.3      | 1.0       | 37.5      | 1.9       | 36.6      | 3.6       | 54.9      | 3.1       | 49.3      |
| 05:15 | 65.9      | 1.2       | 18.8      | 2.9       | 54.3      | 3.3       | 42.7      | 3.3       | 78.1      |
| 05:30 | 76.7      | 1.0       | 49.7      | 2.5       | 65.7      |           |           | 3.6       | 89.5      |
| 05:45 | 67.8      | 1.9       | 65.9      | 3.2       | 78.7      |           |           | 4.2       | 79.2      |
| 06:00 | 62.4      | 2.2       | 66.3      | 3.7       | 71.1      | 4.7       | 59.6      | 4.2       | 66.6      |
| 06:15 | 68.0      | 2.8       | 77.3      |           |           |           |           | 4.2       | 64.2      |
| 06:30 | 76.4      | 2.9       | 75.4      |           |           | 6.2       | 84.4      |           |           |
| 06:45 | 69.1      | 2.2       | 58.4      | 5.3       | 69.5      | 4.2       | 82.6      |           |           |
| 07:00 | 68.2      | 2.4       | 63.9      | 3.2       | 85.2      | 3.3       | 85.2      |           |           |
| 07:15 | 70.0      | 2.4       | 65.0      | 3.5       | 82.4      | 3.6       | 83.2      |           |           |
| 07:30 | 67.8      | 2.4       | 58.8      | 4.4       | 76.5      |           |           |           |           |
| 07:45 | 72.3      | 2.6       | 59.3      |           |           |           |           |           |           |
| 08:00 | 79.7      | 2.6       | 61.4      |           |           |           |           |           |           |
| 08:15 | 93.8      | 2.8       | 91.4      |           |           |           |           |           |           |
| 08:30 | 108.6     | 2.8       | 100.4     | 4.3       | 103.0     |           |           |           |           |
| 08:45 | 118.2     | 2.5       | 105.1     | 4.3       | 95.2      |           |           |           |           |
| 09:00 | 112.0     | 2.0       | 112.9     | 3.5       | 101.9     | 4.8       | 112.0     |           |           |
| 09:15 | 92.4      | 2.1       | 91.5      | 3.5       | 100.5     | 5.0       | 97.2      |           |           |
| 09:30 | 85.4      | 2.1       | 97.1      | 3.2       | 110.3     | 3.8       | 101.2     |           |           |
| 09:45 | 94.5      | 1.6       | 112.6     | 2.8       | 111.9     | 3.6       | 110.0     |           |           |
| 10:00 | 124.0     | 1.5       | 130.9     | 3.0       | 110.7     | 3.8       | 109.3     |           |           |
| 10:15 | 81.5      | 1.6       | 111.0     | 3.1       | 120.4     | 3.8       | 115.2     |           |           |
| 10:30 | 62.2      | 1.1       | 107.9     | 2.2       | 130.3     | 3.2       | 136.9     |           |           |
| 10:45 | 30.9      | .8        | 160.8     | .8        | 163.5     | 1.9       | 146.0     | 2.4       | 127.3     |
| 11:00 | 52.1      | 1.2       | 107.4     | 1.5       | 121.5     | 1.5       | 101.2     | 2.4       | 112.2     |
| 11:15 | 86.3      | 1.9       | 94.2      | 3.0       | 111.5     | 2.5       | 111.5     | 2.4       | 111.9     |
| 11:30 | 146.4     | 1.8       | 168.2     | 2.4       | 172.4     | 2.6       | 169.9     | 2.5       | 149.0     |
| 11:45 | 170.6     | 2.3       | 166.5     | 3.1       | 168.1     | 2.4       | 181.8     | 2.8       | 159.5     |
| 12:00 | 214.3     | .3        | 240.5     | .5        | 276.5     | 1.8       | 246.7     | 2.6       | 182.5     |
| 12:15 | 285.7     | .9        | 322.7     | .8        | 343.2     | 1.1       | 169.2     | 2.4       | 170.5     |
| 12:30 | 172.9     | .7        | 139.5     | 1.8       | 123.9     | 3.6       | 137.2     | 3.4       | 160.9     |



## Daily Summary Report

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

7/4/2022

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 | 1.9       | 157.7     |           |           |
| 03:30 | 1.4       | 218.7     |           |           |
| 03:45 | 1.0       | 199.4     |           |           |
| 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 |           |           |           |           |
| 08:00 |           |           |           |           |
| 08:15 |           |           |           |           |
| 08:30 |           |           |           |           |
| 08:45 |           |           |           |           |
| 09:00 |           |           |           |           |
| 09:15 |           |           |           |           |
| 09:30 |           |           |           |           |
| 09:45 |           |           |           |           |
| 10:00 |           |           |           |           |
| 10:15 |           |           |           |           |
| 10:30 |           |           |           |           |
| 10:45 |           |           |           |           |
| 11:00 |           |           |           |           |
| 11:15 |           |           |           |           |
| 11:30 |           |           |           |           |
| 11:45 | 3.6       | 166.9     |           |           |
| 12:00 | 4.3       | 158.4     |           |           |
| 12:15 | 5.0       | 155.3     |           |           |
| 12:30 | 4.8       | 182.3     | 6.1       | 188.0     |

|                 | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time            | M/SEC     | DEGC      | M/SEC     | DEG       |
| 12:45           | 6.2       | 213.3     | 4.6       | 218.1     |
| 13:00           | 3.9       | 218.8     | 3.9       | 203.7     |
| 13:15           | 3.3       | 205.3     |           |           |
| 13:30           |           |           |           |           |
| 13:45           |           |           |           |           |
| 14:00           |           |           |           |           |
| 14:15           |           |           |           |           |
| 14:30           |           |           |           |           |
| 14:45           |           |           |           |           |
| 15:00           |           |           |           |           |
| 15:15           |           |           |           |           |
| 15:30           |           |           |           |           |
| 15:45           |           |           |           |           |
| 16:00           |           |           |           |           |
| 16:15           |           |           |           |           |
| 16:30           |           |           |           |           |
| 16:45           |           |           |           |           |
| 17:00           |           |           |           |           |
| 17:15           |           |           |           |           |
| 17:30           |           |           |           |           |
| 17:45           |           |           |           |           |
| 18:00           |           |           |           |           |
| 18:15           |           |           |           |           |
| 18:30           |           |           |           |           |
| 18:45           |           |           |           |           |
| 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           |           |           |           |           |
| <b>Average</b>  | 3.5       | 187.6     | 4.9       | 203.3     |
| <b>Max</b>      | 6.2       | 218.8     | 6.1       | 218.1     |
| <b>Max Hour</b> | 12:45     | 13:00     | 12:30     | 12:45     |
| <b>Min</b>      | 1.0       | 155.3     | 3.9       | 188.0     |
| <b>Count</b>    | 10        | 10        | 3         | 3         |
| <b>Total</b>    |           |           |           |           |