

## Daily Summary Report

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

10/7/2021

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 | .4        | 290.0     | .5        | 290.0     | 2.0       | 40.0      | 2.2       | 42.0      | 1.4       |
| 00:15 | .5        | 346.9     | .8        | 325.8     | 2.6       | 14.2      | 2.9       | 9.4       | 1.9       |
| 00:30 | .3        | 7.7       | 1.4       | 10.9      | 2.6       | 24.0      | 2.9       | 22.0      | 2.3       |
| 00:45 | .9        | 34.9      | 2.3       | 27.1      | 3.4       | 35.5      | 3.9       | 36.7      | 2.8       |
| 01:00 | 2.4       | 27.6      | 2.7       | 25.0      | 5.7       | 33.4      | 6.3       | 34.3      | 5.0       |
| 01:15 | 2.9       | 19.9      | 3.1       | 15.2      | 6.4       | 22.6      | 7.4       | 23.8      | 6.9       |
| 01:30 | 1.6       | 11.7      | 3.4       | 13.8      | 6.5       | 18.8      | 7.6       | 21.5      | 7.8       |
| 01:45 | 1.2       | 16.8      | 3.4       | 25.0      | 7.0       | 28.1      | 7.9       | 30.1      | 8.2       |
| 02:00 |           |           | 4.5       | 24.3      | 7.2       | 26.5      | 8.2       | 31.3      | 9.1       |
| 02:15 |           |           | 4.8       | 17.0      | 6.7       | 23.0      | 7.5       | 31.0      | 9.1       |
| 02:30 | 1.1       | .1        | 3.1       | 16.8      | 5.0       | 28.9      | 6.0       | 33.3      | 7.1       |
| 02:45 | 1.3       | 222.9     | 2.4       | 29.3      | 4.7       | 31.4      | 6.1       | 30.7      | 6.8       |
| 03:00 |           |           | 2.1       | 35.1      | 4.8       | 35.2      | 6.4       | 31.0      | 7.8       |
| 03:15 |           |           | 1.4       | 33.3      | 3.4       | 34.6      | 4.6       | 26.4      | 6.3       |
| 03:30 | .8        | 237.9     | 1.0       | 331.7     | 2.2       | 1.2       | 3.2       | 3.6       | 4.3       |
| 03:45 | .9        | 18.8      | 1.1       | 345.2     | 2.5       | 351.3     | 3.7       | 359.6     | 5.0       |
| 04:00 | 2.2       | 32.5      | 1.9       | 23.4      | 3.6       | 17.7      | 5.0       | 17.5      | 6.7       |
| 04:15 | 2.4       | 40.5      | 2.8       | 27.9      | 5.6       | 26.8      | 7.4       | 25.6      | 8.7       |
| 04:30 | 2.6       | 39.4      | 3.4       | 45.3      | 6.2       | 32.1      | 8.3       | 28.3      | 9.5       |
| 04:45 | 2.2       | 40.6      | 3.6       | 46.7      | 6.7       | 34.3      | 8.8       | 31.4      | 10.2      |
| 05:00 | 2.4       | 46.6      | 4.4       | 32.1      | 7.8       | 30.0      | 9.6       | 31.4      | 10.1      |
| 05:15 | 2.8       | 27.4      | 4.9       | 24.9      | 8.4       | 25.8      | 9.8       | 27.2      | 9.4       |
| 05:30 | 2.8       | 20.9      | 4.7       | 26.8      | 7.9       | 24.7      | 9.6       | 28.5      | 9.3       |
| 05:45 | 2.8       | 29.4      |           |           | 7.8       | 34.8      | 9.1       | 40.2      | 9.3       |
| 06:00 | 3.2       | 31.8      | 6.1       | 35.4      | 8.5       | 42.0      | 9.0       | 46.6      | 9.0       |
| 06:15 | 3.1       | 34.4      | 5.6       | 36.4      | 7.9       | 41.7      | 8.6       | 46.6      | 8.5       |
| 06:30 | 2.7       | 41.8      | 4.6       | 40.0      | 7.3       | 42.0      | 8.2       | 47.9      | 7.8       |
| 06:45 | 2.8       | 48.6      | 4.2       | 48.1      | 7.5       | 45.3      | 8.2       | 51.5      | 7.7       |
| 07:00 | 3.3       | 39.0      | 3.9       | 50.1      | 7.7       | 46.6      | 8.0       | 52.2      | 7.6       |
| 07:15 | 3.2       | 34.6      | 3.8       | 49.8      | 7.5       | 45.8      | 8.0       | 51.9      | 7.5       |
| 07:30 | 2.6       | 47.6      | 3.9       | 51.6      | 7.5       | 47.1      | 8.1       | 54.3      | 7.8       |
| 07:45 | 2.6       | 52.7      | 4.0       | 52.4      | 7.3       | 47.7      | 7.9       | 54.0      | 8.2       |
| 08:00 | 3.2       | 47.3      | 4.6       | 49.3      | 7.1       | 48.4      | 7.9       | 52.8      | 8.4       |
| 08:15 | 2.3       | 37.4      | 4.6       | 45.4      | 6.7       | 47.8      | 7.5       | 52.4      | 7.7       |
| 08:30 | 1.4       | 34.5      | 3.2       | 47.8      | 6.1       | 49.7      | 7.0       | 54.0      | 7.0       |
| 08:45 | 2.3       | 46.0      | 2.8       | 56.4      | 6.1       | 54.5      | 7.2       | 58.6      | 7.9       |
| 09:00 | 2.2       | 51.2      | 2.4       | 69.6      | 6.2       | 56.1      | 7.5       | 60.7      | 8.5       |
| 09:15 | 1.8       | 52.8      | 2.2       | 71.0      | 6.4       | 54.9      | 7.7       | 59.6      | 8.3       |
| 09:30 | 2.5       | 41.6      | 2.3       | 68.6      | 6.5       | 55.5      | 7.8       | 58.0      | 7.7       |
| 09:45 | 1.8       | 36.2      | 3.4       | 54.7      | 6.0       | 52.8      | 7.6       | 53.6      | 7.0       |
| 10:00 | 1.1       | 29.2      | 2.8       | 50.4      | 5.5       | 43.9      | 6.7       | 48.3      | 6.4       |
| 10:15 | 1.1       | 197.9     |           |           | 5.1       | 44.8      | 6.3       | 50.2      | 6.4       |
| 10:30 | .8        | 193.0     | 1.0       | 174.9     | 4.6       | 50.1      | 6.0       | 53.9      | 6.3       |
| 10:45 | .7        | 237.8     | .6        | 144.0     | 4.4       | 54.6      | 5.6       | 59.6      | 5.7       |
| 11:00 | .8        | 248.5     |           |           | 4.1       | 56.8      | 5.5       | 58.6      | 5.4       |
| 11:15 | .6        | 221.0     | 1.7       | 210.1     | 2.9       | 69.4      | 4.5       | 64.2      | 4.6       |
| 11:30 | .6        | 199.0     | .3        | 205.0     | 2.4       | 96.7      | 3.3       | 89.7      | 3.3       |
| 11:45 | .6        | 193.6     | .2        | 162.0     | 2.2       | 100.3     | 2.8       | 107.8     | 3.2       |
| 12:00 | .5        | 195.8     | .4        | 114.2     | 1.8       | 101.0     | 2.2       | 120.3     | 3.4       |
| 12:15 | .5        | 271.8     | .4        | 65.6      | .9        | 102.5     | 1.3       | 137.9     | 2.1       |
| 12:30 | .6        | 286.7     | .4        | 39.0      | .5        | 105.4     | .8        | 151.6     | 1.7       |



## Daily Summary Report

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

10/7/2021

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 | 34.0      | 1.1       | 45.0      | 2.5       | 165.0     | 3.5       | 155.0     |           |           |
| 00:15 | 345.2     | .9        | 329.8     | 1.4       | 171.4     |           |           |           |           |
| 00:30 | 355.5     | 1.8       | 331.6     | .6        | 200.4     | 1.3       | 208.9     | 4.4       | 146.6     |
| 00:45 | 26.4      | 2.1       | 9.4       | 1.1       | 340.4     | 1.0       | 215.4     | 2.1       | 165.1     |
| 01:00 | 37.9      | 3.9       | 39.9      | 2.5       | 20.1      | .5        | 353.6     | 1.3       | 173.1     |
| 01:15 | 28.0      | 6.3       | 32.0      | 4.2       | 34.3      | 2.6       | 29.8      | 1.0       | 54.4      |
| 01:30 | 28.4      | 7.3       | 34.6      | 5.4       | 44.6      | 3.8       | 54.4      | 3.3       | 55.1      |
| 01:45 | 36.8      | 7.6       | 47.2      | 6.7       | 54.0      | 5.3       | 67.0      | 6.3       | 79.7      |
| 02:00 | 36.4      | 8.4       | 45.7      | 7.5       | 49.2      | 5.8       | 62.3      | 6.4       | 77.1      |
| 02:15 | 35.1      | 8.6       | 41.3      | 8.0       | 51.6      | 6.8       | 66.4      | 8.2       | 80.9      |
| 02:30 | 30.6      | 7.6       | 36.7      | 7.5       | 49.5      | 7.7       | 69.9      | 9.1       | 75.1      |
| 02:45 | 23.5      | 7.5       | 31.4      | 7.5       | 44.3      | 7.8       | 61.6      | 7.9       | 71.8      |
| 03:00 | 24.6      | 8.4       | 30.4      | 8.0       | 44.0      | 8.2       | 58.2      | 8.8       | 70.9      |
| 03:15 | 21.6      | 7.5       | 26.8      | 7.5       | 36.8      | 7.9       | 48.0      | 8.2       | 58.4      |
| 03:30 | 7.2       | 6.0       | 17.1      | 7.9       | 32.3      | 8.6       | 39.6      | 8.1       | 47.2      |
| 03:45 | 11.0      | 6.6       | 15.1      | 8.8       | 31.7      | 9.5       | 44.4      | 9.1       | 55.3      |
| 04:00 | 20.8      | 7.8       | 22.4      | 9.3       | 34.3      | 9.1       | 48.1      | 8.6       | 62.2      |
| 04:15 | 24.7      | 9.3       | 29.5      | 9.9       | 38.2      | 9.6       | 53.3      | 8.4       | 71.4      |
| 04:30 | 27.6      | 9.8       | 29.6      | 9.9       | 38.8      | 9.4       | 55.9      | 9.0       | 78.4      |
| 04:45 | 31.9      |           |           | 9.7       | 47.6      | 9.3       | 61.0      | 10.6      | 77.8      |
| 05:00 | 39.0      | 10.0      | 46.1      | 8.9       | 54.3      | 9.6       | 69.4      |           |           |
| 05:15 | 37.2      | 8.9       | 42.6      | 8.7       | 55.2      |           |           |           |           |
| 05:30 | 41.3      | 8.8       | 46.9      | 9.4       | 65.8      |           |           |           |           |
| 05:45 | 49.7      | 8.8       | 57.1      | 10.7      | 84.8      |           |           |           |           |
| 06:00 | 55.0      | 8.8       | 63.9      |           |           |           |           |           |           |
| 06:15 | 57.1      | 8.2       | 65.0      |           |           |           |           |           |           |
| 06:30 | 57.4      | 7.7       | 70.3      |           |           |           |           |           |           |
| 06:45 | 63.0      | 7.5       | 76.5      | 9.1       | 84.5      |           |           |           |           |
| 07:00 | 63.1      | 7.6       | 76.6      | 8.0       | 87.2      |           |           |           |           |
| 07:15 | 61.0      | 7.5       | 73.9      | 7.6       | 88.0      |           |           |           |           |
| 07:30 | 64.2      | 7.7       | 74.3      | 8.7       | 78.7      | 8.4       | 123.1     |           |           |
| 07:45 | 62.9      | 8.6       | 74.2      |           |           |           |           |           |           |
| 08:00 | 60.6      | 9.0       | 72.1      | 9.1       | 86.2      |           |           |           |           |
| 08:15 | 64.8      | 8.6       | 74.7      | 7.6       | 92.0      |           |           |           |           |
| 08:30 | 70.4      | 8.4       | 75.4      | 7.5       | 89.9      |           |           |           |           |
| 08:45 | 70.9      |           |           |           |           |           |           |           |           |
| 09:00 | 70.7      | 10.4      | 75.0      |           |           |           |           |           |           |
| 09:15 | 71.1      | 8.7       | 77.4      |           |           |           |           |           |           |
| 09:30 | 71.2      | 8.7       | 79.1      |           |           |           |           |           |           |
| 09:45 | 69.2      | 7.8       | 79.1      |           |           |           |           |           |           |
| 10:00 | 61.4      | 6.1       | 75.3      |           |           |           |           |           |           |
| 10:15 | 57.6      | 6.0       | 70.5      | 9.7       | 81.1      |           |           |           |           |
| 10:30 | 60.9      | 6.3       | 74.7      | 10.2      | 81.4      |           |           |           |           |
| 10:45 | 69.7      | 6.1       | 82.0      |           |           |           |           |           |           |
| 11:00 | 72.0      | 6.2       | 84.9      |           |           |           |           |           |           |
| 11:15 | 75.9      | 5.5       | 85.9      |           |           |           |           |           |           |
| 11:30 | 97.6      | 3.8       | 103.2     | 6.6       | 125.9     |           |           |           |           |
| 11:45 | 126.9     | 3.7       | 135.9     | 6.3       | 151.6     |           |           |           |           |
| 12:00 | 136.7     | 4.5       | 142.4     | 6.2       | 154.6     |           |           |           |           |
| 12:15 | 148.5     | 3.0       | 146.6     |           |           |           |           |           |           |
| 12:30 | 155.5     | 2.3       | 138.2     | 5.4       | 144.2     | 8.6       | 157.5     |           |           |



## Daily Summary Report

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

10/7/2021

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 | 3.4       | 167.6     |           |           |
| 01:00 | 2.4       | 156.9     |           |           |
| 01:15 |           |           |           |           |
| 01:30 |           |           |           |           |
| 01:45 | 5.9       | 92.5      | 6.6       | 119.2     |
| 02:00 | 6.0       | 86.3      | 5.6       | 110.8     |
| 02:15 | 8.2       | 69.1      | 6.8       | 91.7      |
| 02:30 |           |           |           |           |
| 02:45 |           |           |           |           |
| 03:00 | 8.5       | 85.8      |           |           |
| 03:15 |           |           |           |           |
| 03:30 |           |           |           |           |
| 03:45 | 11.0      | 73.0      |           |           |
| 04:00 | 10.0      | 74.8      |           |           |
| 04:15 | 9.0       | 77.2      | 8.9       | 103.6     |
| 04:30 | 9.7       | 79.9      | 10.7      | 92.7      |
| 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 |           |           |           |           |
| 12:00 |           |           |           |           |
| 12:15 |           |           |           |           |
| 12:30 |           |           |           |           |

|                 | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time            | M/SEC     | DEGC      | M/SEC     | DEG       |
| 12:45           |           |           |           |           |
| 13:00           |           |           |           |           |
| 13:15           |           |           |           |           |
| 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           | 6.9       | 172.1     |           |           |
| 21:00           | 9.6       | 164.4     |           |           |
| 21:15           |           |           |           |           |
| 21:30           |           |           |           |           |
| 21:45           |           |           |           |           |
| 22:00           |           |           |           |           |
| 22:15           |           |           |           |           |
| 22:30           |           |           |           |           |
| 22:45           |           |           |           |           |
| 23:00           |           |           |           |           |
| 23:15           |           |           |           |           |
| 23:30           | 7.4       | 126.3     |           |           |
| 23:45           |           |           |           |           |
| <b>Avg</b>      | 7.5       | 109.7     | 7.7       | 103.6     |
| <b>Max</b>      | 11.0      | 172.1     | 10.7      | 119.2     |
| <b>Max Time</b> | 03:45     | 20:45     | 04:30     | 01:45     |
| <b>Min</b>      | 2.4       | 69.1      | 5.6       | 91.7      |
| <b>Count</b>    | 13        | 13        | 5         | 5         |
| <b>Total</b>    |           |           |           |           |