

## Daily Summary Report

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

11/10/2022

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 |           |           |           |           |           |           |           |           |           |
| 00:15 | .1        | 92.0      | .9        | 56.1      | 3.7       | 61.1      | 4.8       | 67.8      | 3.6       |
| 00:30 | 1.7       | 220.9     | 1.0       | 54.3      | 3.6       | 54.8      | 4.8       | 64.2      | 3.3       |
| 00:45 | 1.9       | 216.7     | 1.2       | 75.3      | 3.6       | 54.0      | 5.0       | 62.2      | 3.6       |
| 01:00 | .6        | 52.4      | 1.8       | 81.2      | 4.1       | 56.3      | 5.6       | 61.7      | 4.4       |
| 01:15 | 1.3       | 39.4      | 1.8       | 58.4      | 3.9       | 52.8      | 5.9       | 58.8      | 5.3       |
| 01:30 | 1.1       | 40.6      |           |           | 3.9       | 45.6      | 5.7       | 51.6      | 5.6       |
| 01:45 | 1.0       | 43.1      | 2.7       | 46.5      | 4.5       | 47.6      | 5.7       | 51.5      | 5.4       |
| 02:00 | 1.9       | 220.2     | 1.5       | 40.1      | 3.9       | 50.2      | 5.9       | 56.2      | 5.7       |
| 02:15 | .5        | 2.0       | .9        | 47.2      | 3.3       | 48.4      | 6.3       | 53.4      | 6.6       |
| 02:30 | 3.4       | 28.7      |           |           | 4.7       | 43.4      | 6.8       | 48.3      | 7.1       |
| 02:45 | 4.7       | 30.3      |           |           | 5.5       | 44.0      | 7.0       | 50.6      | 7.3       |
| 03:00 | 4.2       | 30.9      | 1.5       | 65.4      | 4.9       | 49.7      | 7.3       | 57.1      | 7.5       |
| 03:15 | 3.8       | 36.3      | 1.6       | 69.2      | 5.4       | 54.6      | 7.9       | 61.1      | 7.2       |
| 03:30 | 3.3       | 35.9      |           |           | 5.5       | 55.4      | 7.3       | 61.1      | 7.1       |
| 03:45 | 1.4       | 20.6      | 1.7       | 68.0      | 5.4       | 53.6      | 6.7       | 61.9      | 6.8       |
| 04:00 | .4        | 29.3      | 1.8       | 69.8      | 5.6       | 53.3      | 7.0       | 60.3      | 6.7       |
| 04:15 | .6        | 32.5      |           |           | 5.2       | 56.1      | 7.1       | 58.6      | 6.6       |
| 04:30 | 1.4       | 228.0     | .9        | 65.6      | 4.9       | 53.4      | 7.0       | 56.8      | 6.4       |
| 04:45 | 1.5       | 229.3     | .8        | 56.4      | 5.4       | 48.1      | 7.5       | 53.6      | 6.3       |
| 05:00 | 1.2       | 240.2     |           |           | 6.3       | 41.1      | 7.5       | 49.4      | 6.2       |
| 05:15 | 2.1       | 228.4     |           |           | 7.6       | 37.0      | 7.7       | 48.1      | 5.9       |
| 05:30 | 1.0       | 242.2     | .7        | 41.0      | 7.5       | 36.2      | 8.3       | 45.8      | 6.0       |
| 05:45 | .7        | 318.3     | .6        | 28.0      | 7.5       | 34.2      | 8.3       | 41.7      | 6.7       |
| 06:00 | 1.0       | 268.7     | .7        | 17.9      | 7.6       | 34.1      | 8.9       | 41.2      | 7.6       |
| 06:15 | 1.0       | 262.2     | .7        | 33.7      | 6.1       | 38.4      | 9.5       | 42.2      | 8.5       |
| 06:30 | 2.0       | 18.7      | 1.1       | 65.1      | 7.6       | 43.0      | 10.4      | 50.5      | 9.3       |
| 06:45 | 3.4       | 26.7      | 1.5       | 54.6      | 8.4       | 42.7      | 10.1      | 52.8      | 9.5       |
| 07:00 |           |           |           |           | 7.6       | 44.4      | 9.2       | 54.4      | 9.2       |
| 07:15 |           |           |           |           | 7.7       | 45.5      | 8.8       | 54.2      | 9.1       |
| 07:30 | 2.0       | 17.8      |           |           | 8.1       | 45.7      | 9.2       | 54.5      | 9.1       |
| 07:45 | 2.0       | 29.9      |           |           | 8.4       | 45.9      | 9.5       | 54.8      | 9.6       |
| 08:00 | 4.0       | 24.4      |           |           | 8.1       | 44.1      | 9.5       | 51.0      | 10.4      |
| 08:15 | 3.9       | 26.6      |           |           | 8.1       | 42.7      | 9.5       | 49.7      | 10.3      |
| 08:30 | 4.5       | 27.3      | 3.5       | 42.2      | 8.9       | 42.0      | 9.6       | 51.4      | 10.0      |
| 08:45 | 4.8       | 26.8      | 3.7       | 46.1      | 9.1       | 42.0      | 9.8       | 50.3      | 10.1      |
| 09:00 | 5.8       | 28.2      | 5.3       | 41.4      | 9.5       | 42.4      | 10.0      | 48.6      | 10.1      |
| 09:15 | 7.2       | 28.9      | 5.1       | 38.2      | 9.4       | 42.1      | 9.9       | 48.0      | 9.9       |
| 09:30 | 6.5       | 33.1      | 4.2       | 36.0      | 8.8       | 44.2      | 9.9       | 49.5      | 10.2      |
| 09:45 | 3.8       | 42.8      | 4.7       | 38.4      | 8.4       | 47.1      | 9.9       | 52.1      | 10.5      |
| 10:00 |           |           |           |           | 7.5       | 46.2      | 8.8       | 51.2      | 9.7       |
| 10:15 |           |           |           |           | 6.2       | 45.4      | 7.7       | 51.4      | 8.6       |
| 10:30 |           |           |           |           | 6.1       | 46.3      | 7.8       | 51.8      | 8.4       |
| 10:45 |           |           |           |           | 6.5       | 46.6      | 8.3       | 49.0      | 8.4       |
| 11:00 |           |           |           |           | 5.5       | 44.3      | 7.6       | 45.0      | 8.2       |
| 11:15 | .3        | 343.8     | .1        | 38.6      | 2.0       | 27.4      | 4.1       | 30.1      | 6.6       |
| 11:30 | .5        | 20.5      | .9        | 50.9      | 2.2       | 58.5      | 3.0       | 53.5      | 4.9       |
| 11:45 | 1.1       | 36.9      | 1.6       | 62.5      | 4.0       | 68.6      | 5.6       | 64.3      | 6.6       |
| 12:00 | 1.5       | 37.4      | 1.4       | 45.4      | 3.0       | 49.3      | 4.3       | 43.3      | 5.1       |
| 12:15 | .6        | 48.1      | .5        | 9.4       | 1.5       | 63.1      | 2.6       | 62.6      | 2.8       |
| 12:30 | .7        | 94.8      | 1.0       | 7.6       | 2.3       | 60.9      | 3.7       | 64.7      | 4.4       |



## Daily Summary Report

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

11/10/2022

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 |           |           |           |           |           |           |           |           |           |
| 00:15 | 79.8      | 2.3       | 106.1     | 3.3       | 171.4     | 5.6       | 191.1     | 8.2       | 200.6     |
| 00:30 | 75.3      | 1.7       | 85.9      | 1.7       | 180.1     | 3.5       | 198.9     | 5.6       | 199.8     |
| 00:45 | 66.8      | 2.1       | 65.0      | .4        | 73.8      | 1.9       | 208.0     | 3.6       | 196.5     |
| 01:00 | 63.4      | 2.9       | 59.5      | 2.0       | 37.2      | .1        | 226.6     | 2.5       | 192.5     |
| 01:15 | 58.8      | 3.9       | 51.4      | 2.6       | 33.0      | .8        | 43.1      | 1.9       | 175.2     |
| 01:30 | 53.0      | 4.7       | 45.4      | 2.8       | 34.6      | 1.2       | 36.2      | 1.2       | 166.3     |
| 01:45 | 52.9      | 5.1       | 44.0      | 3.6       | 40.5      | 2.3       | 21.8      | .3        | 169.7     |
| 02:00 | 55.7      | 5.2       | 53.4      | 4.6       | 36.2      | 3.3       | 21.9      | .4        | 63.0      |
| 02:15 | 54.0      | 5.8       | 64.1      | 5.6       | 55.8      | 3.1       | 56.5      | 2.1       | 98.6      |
| 02:30 | 53.3      | 6.6       | 63.6      | 5.0       | 68.2      | 3.2       | 70.9      | 3.0       | 108.9     |
| 02:45 | 57.7      | 7.1       | 63.2      | 5.4       | 77.0      | 3.9       | 72.3      | 3.5       | 97.9      |
| 03:00 | 64.3      | 7.6       | 67.4      | 6.6       | 82.2      | 5.7       | 78.3      | 5.1       | 81.2      |
| 03:15 | 67.1      | 7.4       | 73.3      | 7.9       | 85.5      | 6.6       | 87.3      |           |           |
| 03:30 | 68.1      | 7.2       | 78.6      | 8.6       | 88.3      | 5.8       | 89.0      |           |           |
| 03:45 | 70.9      | 7.2       | 83.4      | 8.3       | 87.8      | 7.5       | 84.8      |           |           |
| 04:00 | 74.9      | 6.6       | 88.7      | 6.4       | 100.5     |           |           |           |           |
| 04:15 | 74.0      | 5.8       | 90.2      | 5.6       | 102.6     |           |           |           |           |
| 04:30 | 72.6      | 5.0       | 88.0      |           |           |           |           |           |           |
| 04:45 | 69.8      | 4.8       | 81.3      |           |           |           |           |           |           |
| 05:00 | 64.2      | 4.8       | 67.7      |           |           |           |           |           |           |
| 05:15 | 58.5      | 4.6       | 58.6      |           |           |           |           |           |           |
| 05:30 | 53.6      | 4.3       | 57.7      |           |           |           |           |           |           |
| 05:45 | 51.1      | 4.6       | 56.5      |           |           |           |           |           |           |
| 06:00 | 51.4      | 6.0       | 56.0      |           |           |           |           |           |           |
| 06:15 | 53.6      | 7.9       | 56.7      |           |           |           |           |           |           |
| 06:30 | 59.5      | 9.1       | 57.8      |           |           |           |           |           |           |
| 06:45 | 62.7      | 10.3      | 62.9      |           |           |           |           |           |           |
| 07:00 | 62.5      | 10.6      | 71.7      |           |           |           |           |           |           |
| 07:15 | 65.1      |           |           |           |           |           |           |           |           |
| 07:30 | 66.0      |           |           |           |           |           |           |           |           |
| 07:45 | 67.6      | 10.8      | 65.6      |           |           |           |           |           |           |
| 08:00 | 65.1      | 11.4      | 68.2      |           |           |           |           |           |           |
| 08:15 | 61.1      | 11.1      | 70.1      |           |           |           |           |           |           |
| 08:30 | 59.6      | 10.8      | 71.6      |           |           |           |           |           |           |
| 08:45 | 59.9      | 11.2      | 73.5      |           |           |           |           |           |           |
| 09:00 | 59.1      | 10.0      | 71.0      |           |           |           |           |           |           |
| 09:15 | 57.0      | 9.1       | 70.5      |           |           |           |           |           |           |
| 09:30 | 62.0      | 9.6       | 76.3      | 11.1      | 65.2      |           |           |           |           |
| 09:45 | 63.7      | 10.6      | 76.8      | 10.5      | 71.7      |           |           |           |           |
| 10:00 | 62.4      | 9.8       | 78.2      | 8.8       | 73.3      |           |           |           |           |
| 10:15 | 65.1      | 8.9       | 81.3      | 7.9       | 74.1      |           |           |           |           |
| 10:30 | 65.4      | 9.2       | 80.0      | 9.4       | 72.8      |           |           |           |           |
| 10:45 | 58.8      | 9.3       | 75.5      | 10.3      | 67.1      |           |           |           |           |
| 11:00 | 50.6      | 8.8       | 64.7      |           |           |           |           |           |           |
| 11:15 | 43.1      | 7.7       | 53.4      | 9.3       | 66.3      |           |           |           |           |
| 11:30 | 51.8      | 5.6       | 55.3      | 7.5       | 60.0      |           |           |           |           |
| 11:45 | 58.2      | 5.6       | 62.6      | 6.7       | 61.4      |           |           |           |           |
| 12:00 | 43.3      | 5.0       | 43.1      | 5.9       | 66.8      |           |           |           |           |
| 12:15 | 47.2      | 3.9       | 46.1      | 4.8       | 67.3      | 7.9       | 75.6      |           |           |
| 12:30 | 56.5      | 4.9       | 66.0      | 4.9       | 69.7      | 8.0       | 73.7      |           |           |



## Daily Summary Report

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

11/10/2022

Interval: 015m

|       | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time  | M/SEC     | DEGC      | M/SEC     | DEG       |
| 00:00 |           |           |           |           |
| 00:15 |           |           |           |           |
| 00:30 | 6.0       | 185.8     |           |           |
| 00:45 | 5.2       | 170.4     |           |           |
| 01:00 |           |           |           |           |
| 01:15 |           |           |           |           |
| 01:30 |           |           |           |           |
| 01:45 |           |           |           |           |
| 02:00 |           |           |           |           |
| 02:15 |           |           |           |           |
| 02:30 | 5.4       | 124.7     |           |           |
| 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 |           |           |           |           |
| 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           |           |           |           |           |
| 21:00           |           |           |           |           |
| 21:15           |           |           |           |           |
| 21:30           |           |           |           |           |
| 21:45           |           |           |           |           |
| 22:00           |           |           |           |           |
| 22:15           |           |           |           |           |
| 22:30           | 10.8      | 92.6      |           |           |
| 22:45           | 9.7       | 96.2      |           |           |
| 23:00           | 9.3       | 95.1      |           |           |
| 23:15           | 7.8       | 90.7      |           |           |
| 23:30           | 7.0       | 94.7      | 7.4       | 124.7     |
| 23:45           | 7.7       | 90.8      | 7.9       | 126.9     |
| <b>Average</b>  | 7.7       | 115.7     | 7.7       | 125.8     |
| <b>Max</b>      | 10.8      | 185.8     | 7.9       | 126.9     |
| <b>Max Hour</b> | 22:30     | 00:30     | 23:45     | 23:45     |
| <b>Min</b>      | 5.2       | 90.7      | 7.4       | 124.7     |
| <b>Count</b>    | 9         | 9         | 2         | 2         |
| <b>Total</b>    |           |           |           |           |