

## Daily Summary Report

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

5/7/2021

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 |           |           |           |           |           |           |           |           |           |
| 00:15 | 3.4       | 286.6     | 3.2       | 302.2     | 11.7      | 292.4     | 11.5      | 290.8     | 9.7       |
| 00:30 | 2.0       | 281.4     | 2.6       | 305.0     | 7.8       | 302.6     | 8.3       | 309.9     | 8.2       |
| 00:45 | 1.3       | 268.6     | 2.2       | 304.3     | 5.2       | 312.5     | 6.1       | 320.5     | 7.1       |
| 01:00 | 1.6       | 266.2     | 2.4       | 301.2     | 4.4       | 305.6     | 5.3       | 311.4     | 6.4       |
| 01:15 | 2.3       | 274.2     | 2.5       | 299.8     | 4.5       | 296.1     | 5.1       | 301.5     | 6.2       |
| 01:30 | 2.3       | 274.6     | 2.6       | 297.4     | 4.4       | 290.6     | 4.9       | 294.7     | 5.7       |
| 01:45 | 2.4       | 271.8     | 2.7       | 288.2     | 4.4       | 281.1     | 5.4       | 284.8     | 5.9       |
| 02:00 | 3.4       | 271.8     | 3.1       | 278.9     | 5.1       | 270.7     | 5.8       | 276.6     | 6.1       |
| 02:15 | 4.5       | 279.3     | 4.5       | 287.7     | 6.1       | 281.8     | 6.5       | 289.2     | 6.5       |
| 02:30 | 4.7       | 289.0     | 4.8       | 298.6     | 6.3       | 297.3     | 6.9       | 302.5     | 6.7       |
| 02:45 | 3.9       | 287.6     | 3.9       | 300.5     | 5.0       | 296.4     | 5.5       | 297.3     | 5.9       |
| 03:00 | 4.5       | 287.8     | 4.2       | 298.2     | 5.6       | 290.9     | 6.4       | 291.3     | 7.4       |
| 03:15 | 5.0       | 290.7     | 4.5       | 298.7     | 6.8       | 292.1     | 7.7       | 294.8     | 8.5       |
| 03:30 | 4.3       | 287.4     | 4.5       | 295.5     | 6.8       | 291.4     | 7.4       | 294.4     | 7.4       |
| 03:45 | 3.7       | 283.8     | 4.4       | 287.1     | 6.7       | 286.9     | 7.2       | 289.8     | 6.9       |
| 04:00 | 3.7       | 284.1     | 4.8       | 279.1     | 7.0       | 281.6     | 7.3       | 285.4     | 7.0       |
| 04:15 | 4.4       | 286.6     | 4.9       | 284.3     | 6.5       | 285.3     | 6.6       | 290.6     | 6.2       |
| 04:30 | 4.3       | 285.5     | 4.6       | 289.7     | 6.2       | 283.2     | 6.7       | 289.7     | 6.3       |
| 04:45 | 4.4       | 285.6     | 5.7       | 283.6     | 8.1       | 280.2     | 8.4       | 286.3     | 7.6       |
| 05:00 | 4.5       | 286.6     | 6.7       | 284.4     | 8.4       | 286.2     | 8.1       | 292.8     | 7.6       |
| 05:15 | 4.8       | 287.2     | 6.5       | 290.1     | 7.7       | 291.8     | 7.4       | 299.2     | 7.0       |
| 05:30 | 4.7       | 288.0     | 6.8       | 284.7     | 8.0       | 288.0     | 7.8       | 294.9     | 7.5       |
| 05:45 | 3.9       | 288.0     | 6.5       | 278.4     | 7.8       | 281.6     | 7.4       | 288.4     | 7.6       |
| 06:00 | 2.7       | 282.7     | 4.4       | 283.2     | 6.1       | 278.8     | 6.3       | 285.7     | 6.5       |
| 06:15 | 2.1       | 276.0     | 2.3       | 284.2     | 4.0       | 274.0     | 4.9       | 284.7     | 5.6       |
| 06:30 | 2.4       | 277.0     | 2.4       | 283.0     | 3.7       | 282.7     | 4.2       | 294.5     | 5.2       |
| 06:45 | 2.6       | 275.3     | 3.5       | 285.5     | 4.4       | 288.8     | 4.3       | 299.7     | 4.6       |
| 07:00 | 3.3       | 277.2     | 3.7       | 286.3     | 4.5       | 289.5     | 4.5       | 300.9     | 4.7       |
| 07:15 | 3.5       | 277.8     | 3.4       | 281.0     | 4.9       | 285.0     | 5.1       | 295.0     | 5.4       |
| 07:30 | 3.2       | 278.9     | 3.3       | 276.9     | 5.4       | 278.9     | 5.9       | 284.4     | 5.8       |
| 07:45 | 3.1       | 281.4     | 3.5       | 279.8     | 6.5       | 277.5     | 7.0       | 283.4     | 6.5       |
| 08:00 | 3.2       | 281.4     | 4.9       | 286.3     | 7.1       | 281.8     | 7.0       | 288.9     | 6.9       |
| 08:15 | 3.7       | 285.2     | 5.8       | 290.6     | 7.1       | 290.3     | 6.7       | 296.7     | 7.0       |
| 08:30 | 3.5       | 288.0     | 5.0       | 294.5     | 6.6       | 291.6     | 6.8       | 297.5     | 7.2       |
| 08:45 | 4.5       | 291.6     | 4.9       | 298.9     | 6.5       | 287.2     | 6.9       | 290.5     | 7.0       |
| 09:00 | 6.5       | 296.1     | 6.5       | 300.6     | 8.0       | 286.9     | 8.2       | 284.5     | 7.3       |
| 09:15 | 6.1       | 297.0     | 6.2       | 302.4     | 7.2       | 290.0     | 7.6       | 290.1     | 7.1       |
| 09:30 | 5.3       | 296.2     | 4.8       | 304.8     | 6.0       | 298.5     | 6.7       | 304.1     | 6.7       |
| 09:45 | 4.3       | 296.5     | 4.7       | 306.1     | 6.1       | 305.9     | 7.0       | 312.4     | 6.9       |
| 10:00 | 3.5       | 296.5     | 4.4       | 301.1     | 5.9       | 305.4     | 6.5       | 307.0     | 6.8       |
| 10:15 | 3.6       | 302.7     | 3.2       | 308.7     | 5.2       | 311.4     | 5.9       | 313.1     | 6.7       |
| 10:30 | 4.3       | 292.0     | 3.1       | 299.2     | 5.3       | 293.5     | 6.1       | 299.5     | 6.7       |
| 10:45 | 3.6       | 300.2     | 3.4       | 305.9     | 6.0       | 300.2     |           |           |           |
| 11:00 | 3.9       | 314.2     | 4.0       | 325.9     | 7.1       | 330.8     | 7.9       | 346.5     | 8.9       |
| 11:15 | 6.8       | 305.3     | 7.1       | 312.1     | 8.7       | 322.5     | 9.3       | 336.9     | 9.1       |
| 11:30 | 4.4       | 311.1     | 7.1       | 311.4     | 9.6       | 324.6     | 11.0      | 334.2     | 11.4      |
| 11:45 | 3.1       | 308.8     | 4.8       | 313.5     | 7.8       | 323.8     | 10.1      | 331.8     | 12.3      |
| 12:00 | 5.0       | 297.6     | 4.1       | 306.4     | 6.8       | 308.4     | 7.1       | 306.1     | 7.3       |
| 12:15 | 4.3       | 299.7     | 3.0       | 308.8     | 5.6       | 316.3     | 5.5       | 324.4     | 5.2       |
| 12:30 | 3.9       | 315.8     | 3.2       | 327.2     | 5.6       | 331.7     | 6.6       | 339.0     | 6.7       |



## Daily Summary Report

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

5/7/2021

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 |           |           |           |           |           |           |           |           |           |
| 00:15 | 297.9     | 11.2      | 299.9     | 12.2      | 308.1     | 11.7      | 309.8     | 12.8      | 307.7     |
| 00:30 | 311.0     | 9.3       | 308.2     | 10.8      | 319.4     | 11.2      | 311.8     | 12.4      | 305.8     |
| 00:45 | 318.0     | 7.5       | 316.1     | 9.1       | 317.1     | 11.2      | 304.7     | 11.9      | 297.6     |
| 01:00 | 307.9     | 6.5       | 309.0     | 8.4       | 308.2     | 10.1      | 297.9     | 10.9      | 291.8     |
| 01:15 | 297.4     | 6.7       | 296.7     | 7.8       | 293.5     | 8.8       | 287.0     | 9.8       | 282.4     |
| 01:30 | 296.4     | 6.7       | 295.6     | 7.2       | 285.5     | 7.8       | 275.5     | 8.9       | 266.0     |
| 01:45 | 289.4     | 6.6       | 292.0     | 6.6       | 290.6     | 6.4       | 284.7     | 7.0       | 278.5     |
| 02:00 | 283.3     | 6.2       | 286.6     | 5.7       | 297.9     | 5.9       | 317.7     | 6.3       | 314.5     |
| 02:15 | 296.3     | 6.3       | 299.0     | 7.0       | 312.0     | 7.0       | 324.0     | 8.5       | 321.5     |
| 02:30 | 307.1     | 7.4       | 306.8     | 8.6       | 311.9     | 8.9       | 317.2     | 10.4      | 316.9     |
| 02:45 | 296.3     | 7.2       | 299.5     | 8.3       | 301.1     | 8.5       | 305.9     | 10.3      | 306.9     |
| 03:00 | 286.8     | 7.9       | 292.2     | 9.4       | 300.3     | 9.6       | 303.6     | 11.6      | 304.7     |
| 03:15 | 293.1     | 8.1       | 295.6     | 9.6       | 304.3     | 10.2      | 306.3     | 12.1      | 304.8     |
| 03:30 | 300.5     | 6.7       | 308.1     | 8.0       | 308.3     | 9.2       | 310.3     | 9.8       | 311.0     |
| 03:45 | 298.9     | 6.5       | 304.4     | 7.6       | 308.7     | 9.0       | 319.3     | 8.5       | 325.3     |
| 04:00 | 293.5     | 6.7       | 301.6     | 7.4       | 310.4     | 8.8       | 321.7     | 9.4       | 325.4     |
| 04:15 | 298.8     | 6.4       | 307.0     | 6.8       | 313.5     | 8.5       | 317.7     | 9.5       | 322.8     |
| 04:30 | 296.7     | 6.8       | 301.8     | 7.3       | 308.6     | 8.8       | 313.4     | 9.9       | 316.6     |
| 04:45 | 293.3     | 8.0       | 301.9     | 8.1       | 310.4     | 9.1       | 318.3     | 10.5      | 323.3     |
| 05:00 | 300.0     | 7.8       | 307.7     | 8.6       | 321.2     | 10.0      | 326.0     | 11.5      | 328.2     |
| 05:15 | 306.6     | 7.2       | 312.1     | 9.1       | 322.9     | 10.6      | 328.2     | 11.5      | 324.4     |
| 05:30 | 302.4     | 7.8       | 310.6     | 9.0       | 319.8     | 9.7       | 327.3     | 11.4      | 323.8     |
| 05:45 | 292.4     | 7.3       | 304.1     | 8.8       | 320.0     | 9.2       | 326.4     | 10.5      | 327.2     |
| 06:00 | 289.1     | 6.1       | 304.2     | 8.3       | 315.2     |           |           |           |           |
| 06:15 | 294.6     | 5.6       | 307.7     | 7.3       | 309.6     |           |           |           |           |
| 06:30 | 303.5     | 5.1       | 315.9     | 7.0       | 322.5     |           |           |           |           |
| 06:45 | 308.7     | 4.6       | 319.9     | 6.1       | 339.6     |           |           |           |           |
| 07:00 | 305.5     | 4.5       | 312.8     | 5.6       | 335.4     |           |           |           |           |
| 07:15 | 299.8     | 5.2       | 306.7     | 6.0       | 322.7     |           |           |           |           |
| 07:30 | 297.1     | 5.3       | 309.3     | 5.7       | 320.6     |           |           |           |           |
| 07:45 | 295.1     | 5.5       | 309.3     | 6.1       | 321.4     |           |           |           |           |
| 08:00 | 298.7     | 6.4       | 309.8     | 8.3       | 313.3     |           |           |           |           |
| 08:15 | 305.1     | 7.3       | 308.6     |           |           |           |           |           |           |
| 08:30 | 306.0     | 7.3       | 309.9     |           |           |           |           |           |           |
| 08:45 | 299.5     | 6.7       | 312.8     | 7.8       | 314.6     |           |           |           |           |
| 09:00 | 290.9     | 7.1       | 304.6     | 7.8       | 307.8     |           |           |           |           |
| 09:15 | 301.7     | 7.3       | 317.8     |           |           | 11.5      | 340.1     |           |           |
| 09:30 | 315.7     | 7.4       | 329.1     |           |           |           |           |           |           |
| 09:45 | 317.2     | 7.3       | 312.1     | 8.1       | 331.6     |           |           |           |           |
| 10:00 | 306.9     | 7.8       | 303.3     |           |           |           |           |           |           |
| 10:15 | 310.6     | 8.0       | 316.4     |           |           |           |           |           |           |
| 10:30 | 303.2     | 7.4       | 288.6     |           |           |           |           |           |           |
| 10:45 |           | 6.5       | 283.8     |           |           |           |           |           |           |
| 11:00 | 349.6     |           |           |           |           |           |           |           |           |
| 11:15 | 333.1     | 12.0      | 351.6     |           |           |           |           |           |           |
| 11:30 | 343.7     |           |           |           |           |           |           |           |           |
| 11:45 | 348.0     |           |           |           |           |           |           |           |           |
| 12:00 | 302.4     | 8.6       | 299.7     | 8.8       | 291.4     |           |           |           |           |
| 12:15 | 319.3     | 6.7       | 318.8     | 6.7       | 325.4     |           |           |           |           |
| 12:30 | 345.1     | 7.1       | 350.1     | 9.9       | 348.5     |           |           |           |           |



## Daily Summary Report

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

5/7/2021

Interval: 015m

|       | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time  | M/SEC     | DEGC      | M/SEC     | DEG       |
| 00:00 |           |           |           |           |
| 00:15 | 15.2      | 306.0     | 14.7      | 308.3     |
| 00:30 | 13.2      | 304.6     | 13.0      | 297.5     |
| 00:45 | 12.0      | 297.7     | 11.6      | 287.2     |
| 01:00 | 10.7      | 285.4     | 10.2      | 276.4     |
| 01:15 | 9.9       | 275.0     | 9.7       | 264.3     |
| 01:30 | 9.1       | 263.5     | 9.7       | 259.8     |
| 01:45 | 7.7       | 281.9     | 9.0       | 271.9     |
| 02:00 | 7.6       | 303.3     |           |           |
| 02:15 | 9.2       | 315.5     | 12.1      | 319.1     |
| 02:30 | 11.0      | 314.0     | 13.5      | 313.9     |
| 02:45 | 12.2      | 305.1     | 12.6      | 304.6     |
| 03:00 | 13.3      | 305.0     | 13.6      | 310.2     |
| 03:15 | 11.3      | 312.9     | 13.5      | 320.1     |
| 03:30 | 9.2       | 320.4     | 11.1      | 320.1     |
| 03:45 | 10.1      | 335.4     | 13.4      | 331.9     |
| 04:00 | 10.3      | 327.2     | 13.5      | 327.4     |
| 04:15 | 10.4      | 318.1     | 11.2      | 326.1     |
| 04:30 | 11.9      | 310.5     | 12.6      | 324.5     |
| 04:45 | 12.8      | 317.1     | 14.8      | 322.9     |
| 05:00 | 13.0      | 328.2     |           |           |
| 05:15 | 14.2      | 335.2     |           |           |
| 05:30 | 12.6      | 342.7     |           |           |
| 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           |           |           |           |           |
| 22:45           |           |           |           |           |
| 23:00           |           |           |           |           |
| 23:15           |           |           |           |           |
| 23:30           |           |           |           |           |
| 23:45           |           |           |           |           |
| <b>Avg</b>      | 11.2      | 309.3     | 12.2      | 304.8     |
| <b>Max</b>      | 15.2      | 342.7     | 14.8      | 331.9     |
| <b>Max Time</b> | 00:15     | 05:30     | 04:45     | 03:45     |
| <b>Min</b>      | 7.6       | 263.5     | 9.0       | 259.8     |
| <b>Count</b>    | 22        | 22        | 18        | 18        |
| <b>Total</b>    |           |           |           |           |