

## Daily Summary Report

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

8/29/2021

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 | 2.1       | 220.1     | 2.2       | 225.3     | 4.6       | 221.6     | 6.0       | 217.9     | 7.0       |
| 00:30 | 1.6       | 227.8     | 1.7       | 224.1     | 3.5       | 224.1     | 4.9       | 219.7     | 6.4       |
| 00:45 | 1.4       | 233.3     | 1.9       | 226.5     | 3.3       | 226.5     | 4.6       | 222.0     | 6.6       |
| 01:00 | 1.0       | 229.4     | 1.9       | 239.1     | 3.1       | 228.7     | 4.2       | 224.1     | 5.9       |
| 01:15 | .8        | 211.1     | 1.9       | 241.5     | 2.8       | 231.1     | 3.7       | 227.3     | 4.9       |
| 01:30 | 1.1       | 211.6     | 1.8       | 242.8     | 2.4       | 227.9     | 3.3       | 224.4     | 4.4       |
| 01:45 | 1.4       | 214.8     | 1.5       | 248.7     | 2.0       | 227.8     | 2.9       | 225.4     | 4.1       |
| 02:00 | 1.5       | 211.4     | 1.6       | 239.7     | 2.6       | 229.0     | 3.7       | 225.7     | 4.1       |
| 02:15 | 1.4       | 208.4     | 1.9       | 238.7     | 3.4       | 227.4     | 4.3       | 222.1     | 4.5       |
| 02:30 | 1.5       | 206.4     | 1.7       | 241.0     | 3.4       | 229.4     | 3.8       | 221.4     | 4.8       |
| 02:45 | 1.5       | 199.6     | 1.2       | 242.6     | 3.1       | 231.2     | 3.9       | 223.0     | 4.5       |
| 03:00 | 1.4       | 201.5     | 1.3       | 239.3     | 3.1       | 228.4     | 3.9       | 220.5     | 4.7       |
| 03:15 | 1.3       | 214.8     | 1.5       | 237.1     | 2.9       | 222.4     | 3.8       | 211.0     | 4.8       |
| 03:30 | 1.1       | 209.6     | 1.2       | 239.2     | 2.8       | 213.5     | 3.8       | 205.4     | 4.1       |
| 03:45 | 1.1       | 203.5     | 1.4       | 233.3     | 2.7       | 210.6     | 3.7       | 204.6     | 4.3       |
| 04:00 | 1.1       | 213.0     | 1.9       | 229.8     | 2.5       | 217.8     | 3.4       | 211.4     | 4.2       |
| 04:15 | .8        | 196.1     | 1.3       | 238.0     | 1.9       | 231.0     | 2.8       | 229.2     | 3.6       |
| 04:30 | .9        | 169.9     | .8        | 258.3     | 1.5       | 246.2     | 2.3       | 244.2     | 3.3       |
| 04:45 | .9        | 185.9     | 1.0       | 259.6     | 2.1       | 253.8     | 2.6       | 244.3     | 3.0       |
| 05:00 | .9        | 275.6     | 1.3       | 269.0     | 2.4       | 255.1     | 3.2       | 248.5     | 2.9       |
| 05:15 | 1.5       | 297.0     | 1.3       | 274.8     | 2.2       | 268.3     | 3.3       | 263.8     | 3.5       |
| 05:30 | 1.3       | 272.4     | 1.4       | 268.3     | 2.8       | 267.8     | 3.8       | 262.2     | 3.4       |
| 05:45 | 1.7       | 262.5     | 1.7       | 268.8     | 3.1       | 261.9     | 4.1       | 257.0     | 4.0       |
| 06:00 | 1.5       | 261.8     | 1.7       | 266.5     | 3.1       | 258.6     | 4.3       | 254.9     | 4.8       |
| 06:15 | 1.1       | 258.7     | 1.4       | 267.6     | 3.0       | 252.0     | 4.2       | 247.3     | 5.2       |
| 06:30 | 1.2       | 256.5     | 1.4       | 262.1     | 2.9       | 244.7     | 3.8       | 237.6     | 4.9       |
| 06:45 | 1.2       | 250.3     | 1.2       | 256.1     | 2.6       | 237.9     | 3.8       | 227.3     | 4.2       |
| 07:00 | 1.0       | 256.7     | .9        | 276.9     | 2.1       | 235.4     | 3.5       | 228.7     | 3.7       |
| 07:15 | .9        | 245.5     | 1.2       | 281.1     | 1.9       | 228.7     | 2.8       | 229.1     | 3.2       |
| 07:30 | .9        | 252.5     | 1.4       | 277.9     | 2.1       | 222.1     | 2.7       | 219.4     | 3.0       |
| 07:45 | .7        | 243.2     | 1.3       | 259.8     | 2.8       | 212.6     | 3.9       | 201.6     | 3.4       |
| 08:00 | 1.2       | 217.8     | 1.5       | 233.9     | 3.4       | 205.6     | 4.6       | 195.2     | 4.9       |
| 08:15 | 1.6       | 218.9     | 2.2       | 210.7     | 4.0       | 198.9     | 5.2       | 191.4     | 5.8       |
| 08:30 | 1.6       | 190.8     | 2.7       | 180.6     | 4.5       | 184.6     | 5.2       | 184.4     | 5.3       |
| 08:45 | 1.4       | 149.9     | 2.6       | 156.9     | 3.9       | 172.1     | 3.7       | 177.6     | 3.1       |
| 09:00 | 1.1       | 115.1     | 2.4       | 137.6     | 3.3       | 159.1     | 2.7       | 173.2     | 2.2       |
| 09:15 | .4        | 113.2     | 2.3       | 139.2     | 3.6       | 160.7     | 3.1       | 176.2     | 2.3       |
| 09:30 | .2        | 17.5      | 1.7       | 159.8     | 3.5       | 172.4     | 3.4       | 180.4     | 2.2       |
| 09:45 | .2        | 351.5     | 1.0       | 177.4     | 2.8       | 172.7     | 3.1       | 176.2     | 2.2       |
| 10:00 | .1        | 216.0     | .7        | 200.3     | 2.0       | 185.2     | 2.5       | 189.2     | 2.4       |
| 10:15 | .4        | 225.3     | .9        | 235.6     | 2.1       | 219.1     | 2.5       | 217.8     | 2.9       |
| 10:30 | .5        | 282.7     | .9        | 268.8     | 2.1       | 226.5     | 2.6       | 221.7     | 3.0       |
| 10:45 | 1.3       | 263.9     | 1.5       | 264.0     | 1.8       | 204.2     | 2.2       | 209.9     | 2.8       |
| 11:00 | 1.9       | 255.1     | 1.8       | 245.1     | 1.8       | 216.6     | 1.7       | 214.8     | 2.2       |
| 11:15 | 1.8       | 236.4     | 1.8       | 235.8     | 3.0       | 227.2     | 2.9       | 220.0     | 3.0       |
| 11:30 | 3.4       | 237.8     | 3.0       | 250.2     | 4.3       | 231.1     | 4.2       | 224.4     | 4.2       |
| 11:45 | 3.3       | 233.8     | 3.0       | 256.7     | 4.1       | 234.5     | 4.3       | 228.4     | 4.3       |
| 12:00 | 2.4       | 206.5     | 1.3       | 250.3     | 3.0       | 229.1     | 3.7       | 237.3     | 3.7       |
| 12:15 | 2.0       | 196.3     | 1.2       | 208.4     | 3.0       | 228.3     | 3.9       | 246.9     | 4.3       |
| 12:30 | 1.2       | 208.7     | .7        | 210.0     | 2.8       | 223.6     | 2.8       | 230.9     | 3.2       |



## Daily Summary Report

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

8/29/2021

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 | 214.6     | 8.8       | 213.2     |           |           |           |           |           |           |
| 00:30 | 218.1     | 8.2       | 209.2     |           |           |           |           |           |           |
| 00:45 | 218.6     | 6.5       | 207.9     |           |           |           |           |           |           |
| 01:00 | 219.0     | 6.4       | 213.9     | 8.7       | 209.2     |           |           |           |           |
| 01:15 | 220.3     | 6.1       | 218.4     | 8.4       | 212.4     |           |           |           |           |
| 01:30 | 219.6     | 5.5       | 217.3     | 7.5       | 214.4     |           |           |           |           |
| 01:45 | 223.5     | 5.0       | 217.5     | 6.7       | 210.9     |           |           |           |           |
| 02:00 | 219.8     | 4.8       | 218.2     |           |           |           |           |           |           |
| 02:15 | 212.6     | 4.8       | 213.3     |           |           |           |           |           |           |
| 02:30 | 213.3     | 4.7       | 211.6     |           |           |           |           |           |           |
| 02:45 | 210.9     | 4.6       | 206.8     |           |           |           |           |           |           |
| 03:00 | 206.4     | 5.0       | 200.8     |           |           |           |           |           |           |
| 03:15 | 201.7     | 5.1       | 195.6     |           |           |           |           |           |           |
| 03:30 | 203.3     | 4.0       | 196.9     | 4.8       | 186.4     | 5.5       | 184.4     |           |           |
| 03:45 | 204.8     | 4.3       | 200.3     | 5.0       | 183.7     | 6.1       | 182.2     |           |           |
| 04:00 | 206.6     | 4.6       | 200.5     | 5.8       | 183.8     |           |           |           |           |
| 04:15 | 217.9     | 4.2       | 209.6     | 5.8       | 194.0     |           |           |           |           |
| 04:30 | 228.9     | 3.6       | 217.7     | 5.5       | 196.7     |           |           |           |           |
| 04:45 | 228.9     | 3.3       | 222.5     | 5.0       | 197.2     | 6.9       | 197.8     |           |           |
| 05:00 | 236.2     | 3.4       | 232.5     | 4.8       | 204.6     | 7.0       | 187.1     |           |           |
| 05:15 | 248.7     | 3.6       | 237.0     | 4.3       | 216.4     | 6.0       | 188.9     |           |           |
| 05:30 | 240.1     | 3.5       | 230.6     |           |           | 4.8       | 192.6     |           |           |
| 05:45 | 239.7     | 3.8       | 229.4     | 6.7       | 206.4     | 4.6       | 193.0     |           |           |
| 06:00 | 244.4     | 4.4       | 233.5     | 5.2       | 198.2     | 4.8       | 196.3     |           |           |
| 06:15 | 241.5     | 4.8       | 229.8     | 4.7       | 214.4     | 6.2       | 194.0     |           |           |
| 06:30 | 230.3     | 4.8       | 224.9     | 4.4       | 224.1     | 7.0       | 190.2     |           |           |
| 06:45 | 222.2     | 3.1       | 221.3     | 3.6       | 227.7     | 4.2       | 192.2     |           |           |
| 07:00 | 229.6     | 3.0       | 227.0     | 3.5       | 216.8     | 4.6       | 207.6     |           |           |
| 07:15 | 231.7     | 2.6       | 222.7     | 4.2       | 191.8     | 5.3       | 195.9     | 6.6       | 178.9     |
| 07:30 | 218.1     | 2.9       | 209.3     | 4.3       | 187.4     | 5.0       | 190.0     |           |           |
| 07:45 | 208.2     | 3.5       | 210.3     |           |           | 5.8       | 190.9     |           |           |
| 08:00 | 194.1     | 4.0       | 208.9     |           |           | 6.0       | 193.7     | 7.3       | 190.0     |
| 08:15 | 190.4     | 5.4       | 195.4     | 6.5       | 196.8     | 6.0       | 200.6     | 6.5       | 205.8     |
| 08:30 | 187.8     | 4.7       | 190.0     | 5.1       | 194.4     | 5.1       | 205.4     | 6.2       | 215.3     |
| 08:45 | 189.7     | 3.0       | 209.8     | 4.2       | 217.1     | 4.7       | 229.4     | 6.6       | 217.6     |
| 09:00 | 199.0     | 3.1       | 227.9     | 5.1       | 233.7     | 5.2       | 230.6     |           |           |
| 09:15 | 199.9     | 3.0       | 221.8     | 4.1       | 219.6     | 4.8       | 216.9     |           |           |
| 09:30 | 201.5     | 2.9       | 217.1     | 3.8       | 212.8     | 5.2       | 208.1     |           |           |
| 09:45 | 204.0     | 2.7       | 216.0     | 4.0       | 212.8     | 4.3       | 208.8     |           |           |
| 10:00 | 219.4     | 2.7       | 219.9     | 4.6       | 217.6     | 4.9       | 214.1     | 6.7       | 215.0     |
| 10:15 | 224.3     | 3.3       | 220.5     | 5.4       | 215.4     | 5.5       | 223.9     | 7.5       | 224.4     |
| 10:30 | 226.3     | 3.7       | 220.7     | 5.6       | 218.3     | 4.9       | 226.3     | 7.6       | 219.8     |
| 10:45 | 229.2     | 3.6       | 221.1     | 5.0       | 224.7     | 5.7       | 217.6     | 7.1       | 216.5     |
| 11:00 | 228.9     | 2.9       | 225.8     | 4.2       | 221.3     | 5.6       | 215.3     |           |           |
| 11:15 | 205.2     | 3.4       | 209.2     | 3.9       | 221.6     | 4.4       | 231.6     | 5.6       | 219.0     |
| 11:30 | 213.9     | 4.6       | 215.9     | 3.9       | 226.2     | 3.8       | 226.9     | 4.2       | 224.6     |
| 11:45 | 227.9     | 4.4       | 233.1     | 3.6       | 214.4     |           |           | 4.1       | 198.4     |
| 12:00 | 232.4     | 3.7       | 222.9     | 2.8       | 206.1     | 3.5       | 221.2     | 3.9       | 203.0     |
| 12:15 | 250.1     | 4.7       | 247.0     | 4.3       | 249.7     | 4.3       | 242.4     | 3.4       | 236.8     |
| 12:30 | 238.8     | 3.7       | 241.0     | 4.2       | 245.1     | 5.2       | 249.3     | 4.2       | 252.5     |



## Daily Summary Report

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

8/29/2021

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 |           |           |           |           |
| 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 |           |           |           |           |
| 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 | 8.6       | 203.7     |           |           |
| 11:30 | 6.4       | 193.7     | 7.5       | 202.5     |
| 11:45 | 4.7       | 195.0     | 7.1       | 198.7     |
| 12:00 | 4.6       | 200.9     | 5.5       | 204.8     |
| 12:15 | 4.3       | 210.6     | 4.7       | 214.5     |
| 12:30 | 3.9       | 226.8     | 5.1       | 208.0     |

|                 | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time            | M/SEC     | DEGC      | M/SEC     | DEG       |
| 12:45           |           |           |           |           |
| 13:00           | 6.4       | 221.9     |           |           |
| 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>      | 5.6       | 207.5     | 6.0       | 205.7     |
| <b>Max</b>      | 8.6       | 226.8     | 7.5       | 214.5     |
| <b>Max Time</b> | 11:15     | 12:30     | 11:30     | 12:15     |
| <b>Min</b>      | 3.9       | 193.7     | 4.7       | 198.7     |
| <b>Count</b>    | 7         | 7         | 5         | 5         |
| <b>Total</b>    |           |           |           |           |