

## Daily Summary Report

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

10/6/2020

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 | .8        | 80.0      | 1.5       | 115.0     | 1.8       | 14.0      | 3.4       | 350.0     | 5.0       |
| 00:15 | 1.1       | 52.1      | 1.7       | 107.9     | 2.3       | 18.5      | 5.4       | 13.9      | 6.3       |
| 00:30 | 1.1       | 56.0      | 1.6       | 113.9     | 1.0       | 62.6      | 2.7       | 33.7      | 4.6       |
| 00:45 | 1.2       | 60.0      | 1.4       | 112.3     | 1.7       | 118.3     | 2.5       | 96.0      | 5.0       |
| 01:00 | 1.2       | 64.5      | 1.4       | 105.0     | 2.2       | 114.6     | 2.7       | 118.5     | 2.7       |
| 01:15 | 1.1       | 68.6      | 1.3       | 96.5      | 2.4       | 111.6     | 3.1       | 120.8     | 3.0       |
| 01:30 | 1.0       | 54.6      | 1.2       | 111.6     | 2.4       | 125.8     | 3.1       | 121.6     | 6.7       |
| 01:45 | .9        | 22.4      | 1.1       | 117.3     | 2.3       | 136.4     | 3.0       | 138.6     | 4.7       |
| 02:00 | .7        | 348.5     | .7        | 103.6     | 1.7       | 140.4     | 3.0       | 147.2     | 3.4       |
| 02:15 | .5        | 250.0     | .8        | 100.1     | 1.3       | 132.0     | 2.8       | 146.5     | 3.0       |
| 02:30 | .3        | 154.7     | .8        | 107.5     | 1.2       | 126.9     | 2.5       | 152.8     | 3.3       |
| 02:45 | .3        | 117.9     | .5        | 115.3     | .9        | 135.5     | 2.1       | 173.8     | 3.2       |
| 03:00 | .2        | 59.6      | .4        | 123.6     | .7        | 125.6     | 2.0       | 155.0     | 3.8       |
| 03:15 | .2        | 278.9     | .7        | 184.1     | .6        | 140.8     | 2.0       | 165.0     | 4.1       |
| 03:30 | .5        | 259.6     | 12.0      | 184.0     | 1.2       | 197.4     | 1.9       | 201.6     | 4.0       |
| 03:45 | .7        | 221.9     | 1.6       | 185.2     | .6        | 195.0     | 1.8       | 209.0     | 3.5       |
| 04:00 | .5        | 204.6     | 1.2       | 179.3     | .2        | 252.6     | 1.8       | 240.0     | 3.5       |
| 04:15 | .2        | 175.1     | .3        | 167.9     | .7        | 238.2     | 1.8       | 235.0     | 3.4       |
| 04:30 | .3        | 194.3     | .4        | 208.0     | 1.0       | 233.0     | 1.7       | 232.0     | 3.3       |
| 04:45 | .4        | 237.8     | .7        | 218.8     | 1.3       | 225.0     | 1.7       | 229.0     | 3.3       |
| 05:00 | .2        | 220.6     | .2        | 194.3     | 1.0       | 236.7     | 1.7       | 226.5     | 3.2       |
| 05:15 | .2        | 176.1     | .2        | 135.1     | .5        | 271.1     | 1.6       | 228.3     | 3.4       |
| 05:30 | .4        | 135.0     | .1        | 172.6     | .6        | 259.0     | 2.1       | 219.2     | 3.7       |
| 05:45 | .7        | 96.3      | .2        | 116.9     | .6        | 250.6     | 1.6       | 225.0     | 3.5       |
| 06:00 | .6        | 77.2      | .6        | 115.0     | .6        | 235.0     | 1.6       | 226.0     | 3.2       |
| 06:15 | .5        | 94.4      | .6        | 110.0     | .3        | 207.4     | 1.6       | 227.5     | 3.4       |
| 06:30 | .6        | 99.0      | .5        | 105.0     | .1        | 178.5     | 2.1       | 233.2     | 3.1       |
| 06:45 | .8        | 89.6      | .5        | 105.0     | .4        | 252.6     | 1.7       | 255.8     | 3.2       |
| 07:00 | .7        | 98.6      | .5        | 100.4     | .4        | 252.0     | 1.5       | 245.0     | 3.3       |
| 07:15 | 1.1       | 109.2     | .5        | 99.7      | .2        | 251.7     | 1.3       | 347.8     | 2.8       |
| 07:30 | 1.8       | 113.4     | .4        | 101.4     | .4        | 242.9     | 1.1       | 286.7     | 2.6       |
| 07:45 | 1.8       | 118.3     | .3        | 118.5     | .9        | 211.4     | 1.6       | 236.2     | 2.9       |
| 08:00 | 2.0       | 117.1     | .4        | 148.7     | 1.1       | 199.0     | 1.6       | 225.2     | 3.0       |
| 08:15 | 2.2       | 119.5     | .3        | 98.6      | .8        | 192.9     | 1.2       | 230.2     | 2.8       |
| 08:30 | 1.9       | 119.8     | .5        | 76.6      | .7        | 184.0     | .8        | 215.0     | 2.2       |
| 08:45 | 1.8       | 94.0      | .4        | 70.7      | .5        | 175.3     | .5        | 204.0     | 1.4       |
| 09:00 | 1.8       | 94.8      | .6        | 74.5      | .2        | 133.3     | .4        | 238.6     | 1.3       |
| 09:15 | 1.6       | 110.4     | 1.1       | 110.7     | .6        | 152.1     | .7        | 210.0     | 1.6       |
| 09:30 | 1.8       | 98.4      | 1.8       | 115.9     | 1.4       | 147.5     | 1.0       | 183.2     | 1.1       |
| 09:45 | 1.9       | 103.3     | 2.1       | 113.7     | 2.4       | 144.9     | 1.6       | 166.6     | 1.1       |
| 10:00 | 2.0       | 126.0     | 2.2       | 127.3     | 2.9       | 151.5     | 1.9       | 172.2     | 1.4       |
| 10:15 | 1.1       | 160.4     | 1.3       | 131.0     | 2.5       | 153.2     | 1.6       | 177.3     | 1.3       |
| 10:30 | 1.1       | 280.6     | 1.1       | 135.0     | 2.0       | 163.0     | 2.0       | 183.0     | 1.2       |
| 10:45 | .8        | 293.7     | .9        | 225.0     | 1.4       | 176.7     | 2.3       | 188.8     | 1.4       |
| 11:00 | .5        | 268.6     | .7        | 312.7     | 1.4       | 188.9     | 2.0       | 191.4     | 1.5       |
| 11:15 | 1.2       | 259.5     | .9        | 240.8     | 2.0       | 193.0     | 2.3       | 190.6     | 1.9       |
| 11:30 | 2.1       | 236.7     | .2        | 186.9     | 2.7       | 201.2     | 3.3       | 194.1     | 3.2       |
| 11:45 | 2.3       | 227.5     | 1.7       | 343.1     | 1.2       | 248.8     | 2.8       | 199.3     | 3.6       |
| 12:00 | 3.1       | 215.4     | 1.4       | 221.6     | 1.7       | 219.3     | 2.6       | 206.2     | 3.3       |
| 12:15 | 3.5       | 232.1     | 2.1       | 206.1     | 2.6       | 199.3     | 3.3       | 195.1     | 3.7       |
| 12:30 | 2.8       | 261.1     | 2.4       | 206.0     | 2.1       | 184.3     | 3.3       | 184.3     | 3.9       |



## Daily Summary Report

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

10/6/2020

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 | 28.0      | 2.0       | 100.0     | 1.8       | 170.0     |           |           |           |           |
| 00:15 | 29.1      | 2.4       | 115.4     | 1.8       | 180.0     |           |           |           |           |
| 00:30 | 49.8      | 2.7       | 121.9     | 1.9       | 191.9     |           |           |           |           |
| 00:45 | 99.0      | 3.0       | 102.6     | 2.1       | 168.3     |           |           |           |           |
| 01:00 | 117.0     | 2.7       | 115.1     | 3.4       | 142.9     |           |           |           |           |
| 01:15 | 110.0     | 3.0       | 98.9      | 4.8       | 126.0     |           |           |           |           |
| 01:30 | 72.2      | 3.1       | 83.8      | 3.0       | 105.4     |           |           |           |           |
| 01:45 | 59.3      | 3.1       | 123.0     | 4.0       | 101.2     |           |           |           |           |
| 02:00 | 72.2      | 1.6       | 91.1      | 1.7       | 104.2     |           |           |           |           |
| 02:15 | 132.2     | .6        | 163.3     | 1.1       | 125.1     |           |           |           |           |
| 02:30 | 156.2     | 2.5       | 183.4     | 2.4       | 144.7     |           |           |           |           |
| 02:45 | 195.9     | 1.6       | 183.1     | 4.1       | 183.0     |           |           |           |           |
| 03:00 | 197.8     | 2.9       | 180.1     | 5.5       | 178.7     | 6.5       | 201.7     |           |           |
| 03:15 | 190.2     | 3.9       | 195.4     | 5.6       | 179.4     | 7.0       | 203.0     |           |           |
| 03:30 | 191.0     | 4.2       | 195.7     | 6.0       | 205.7     | 8.0       | 205.0     |           |           |
| 03:45 | 194.0     | 4.4       | 198.0     | 6.9       | 206.1     | 9.1       | 207.3     |           |           |
| 04:00 | 200.0     | 4.7       | 201.0     | 7.1       | 207.1     | 9.8       | 205.1     | 12.9      | 207.5     |
| 04:15 | 204.0     | 4.8       | 203.7     | 7.0       | 205.7     | 10.2      | 200.2     | 13.2      | 206.8     |
| 04:30 | 208.0     | 4.5       | 205.8     | 7.3       | 201.8     | 11.1      | 196.8     |           |           |
| 04:45 | 210.0     | 4.7       | 208.8     | 7.3       | 199.2     | 11.5      | 198.8     |           |           |
| 05:00 | 213.5     | 5.0       | 208.0     | 7.5       | 200.1     | 12.2      | 200.5     |           |           |
| 05:15 | 215.2     | 5.3       | 208.5     | 9.2       | 208.1     | 14.1      | 205.4     |           |           |
| 05:30 | 216.2     | 5.4       | 213.0     | 9.2       | 213.6     | 13.8      | 208.0     |           |           |
| 05:45 | 206.5     | 5.5       | 219.8     | 8.7       | 212.2     | 13.5      | 210.0     |           |           |
| 06:00 | 216.7     | 5.5       | 221.3     | 9.0       | 210.8     | 13.0      | 213.0     |           |           |
| 06:15 | 235.4     | 4.8       | 224.1     | 8.2       | 221.5     | 12.7      | 215.0     |           |           |
| 06:30 | 257.4     | 4.4       | 240.2     | 8.0       | 232.2     | 12.2      | 218.0     |           |           |
| 06:45 | 251.7     | 4.7       | 242.9     | 8.1       | 230.7     | 11.7      | 222.2     |           |           |
| 07:00 | 240.3     | 4.6       | 240.3     | 7.9       | 230.4     | 10.5      | 223.1     |           |           |
| 07:15 | 247.8     | 4.0       | 241.0     | 7.3       | 235.0     | 12.5      | 226.0     |           |           |
| 07:30 | 255.2     | 4.1       | 248.3     | 7.1       | 234.7     | 14.3      | 229.6     |           |           |
| 07:45 | 247.2     | 4.5       | 245.6     | 7.2       | 230.3     | 11.2      | 221.3     |           |           |
| 08:00 | 243.7     | 4.7       | 238.8     | 7.4       | 229.1     | 10.5      | 222.5     |           |           |
| 08:15 | 247.0     | 4.7       | 241.3     | 7.6       | 232.4     | 10.6      | 221.0     |           |           |
| 08:30 | 251.4     | 3.8       | 245.1     | 7.4       | 236.9     | 10.8      | 220.0     |           |           |
| 08:45 | 261.8     | 3.1       | 249.2     | 6.8       | 236.2     | 10.9      | 219.0     |           |           |
| 09:00 | 255.3     | 3.1       | 250.6     | 6.3       | 230.0     | 11.0      | 218.0     |           |           |
| 09:15 | 251.5     | 2.8       | 249.3     | 5.6       | 231.2     | 11.0      | 218.0     |           |           |
| 09:30 | 250.8     | 2.4       | 249.0     | 5.2       | 233.8     | 11.1      | 216.0     |           |           |
| 09:45 | 227.0     | 2.3       | 235.7     | 5.1       | 227.9     | 11.1      | 214.2     |           |           |
| 10:00 | 219.7     | 2.3       | 232.4     | 4.9       | 225.1     | 9.7       | 214.4     |           |           |
| 10:15 | 220.0     | 1.9       | 236.6     | 3.7       | 230.0     | 8.3       | 227.3     |           |           |
| 10:30 | 205.9     | 2.2       | 219.0     | 3.3       | 230.3     | 9.0       | 223.1     |           |           |
| 10:45 | 200.2     | 2.2       | 209.8     | 3.8       | 225.0     | 7.6       | 215.2     |           |           |
| 11:00 | 204.1     | 1.8       | 218.3     | 4.1       | 217.3     | 7.1       | 220.8     |           |           |
| 11:15 | 196.5     | 1.8       | 224.5     | 5.3       | 208.1     | 7.0       | 217.0     |           |           |
| 11:30 | 194.5     | 2.3       | 220.3     | 5.6       | 209.5     | 6.9       | 214.0     |           |           |
| 11:45 | 203.5     | 2.8       | 215.5     | 5.3       | 213.0     | 6.7       | 207.0     |           |           |
| 12:00 | 204.8     | 2.9       | 202.2     | 4.6       | 199.0     | 6.5       | 199.1     |           |           |
| 12:15 | 188.6     | 3.6       | 186.8     | 3.8       | 186.4     | 6.0       | 210.0     | 10.5      | 221.4     |
| 12:30 | 199.9     | 4.7       | 199.3     | 3.4       | 204.3     | 5.0       | 225.0     | 7.3       | 224.4     |



## Daily Summary Report

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

10/6/2020

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 |           |           |           |           |
| 11:30 |           |           |           |           |
| 11:45 |           |           |           |           |
| 12:00 |           |           |           |           |
| 12:15 |           |           |           |           |
| 12:30 | 8.7       | 237.8     |           |           |

|                 | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time            | M/SEC     | DEGC      | M/SEC     | DEG       |
| 12:45           | 7.4       | 237.0     |           |           |
| 13:00           | 6.8       | 238.4     | 10.0      | 254.7     |
| 13:15           | 7.4       | 248.4     | 7.9       | 258.0     |
| 13:30           | 7.8       | 250.4     | 8.5       | 252.1     |
| 13:45           | 7.9       | 250.9     | 9.8       | 230.6     |
| 14:00           | 7.8       | 243.6     |           |           |
| 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>      | 7.7       | 243.8     | 9.1       | 248.9     |
| <b>Max</b>      | 8.7       | 250.9     | 10.0      | 258.0     |
| <b>Max Time</b> | 12:30     | 13:45     | 13:00     | 13:15     |
| <b>Min</b>      | 6.8       | 237.0     | 7.9       | 230.6     |
| <b>Count</b>    | 7         | 7         | 4         | 4         |
| <b>Total</b>    |           |           |           |           |