

## Daily Summary Report

Site: Y12 PR Sodar

10/10/2019

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     | DEG       | KPH       | DEG       | M/SEC     | DEG       | M/SEC     |
| 00:00 | .8        | 30.0      | .2        | 235.0     | 1.0       | 117.0     | 1.9       | 125.0     | 2.8       |
| 00:15 | .9        | 6.9       | .0        | 216.0     | 1.0       | 120.5     | 2.0       | 140.5     | 2.9       |
| 00:30 | .5        | 280.0     | .3        | 81.6      | 1.3       | 123.5     | 2.3       | 145.4     | 3.5       |
| 00:45 | .1        | 208.8     | .4        | 59.6      | 1.1       | 144.9     | 2.0       | 150.5     | 3.3       |
| 01:00 | .3        | 165.6     | .3        | 117.2     | 1.2       | 169.0     | 1.9       | 164.9     | 2.9       |
| 01:15 | .5        | 10.7      | .1        | 123.2     | 1.1       | 171.6     | 1.8       | 181.0     | 2.4       |
| 01:30 | .7        | 3.3       | .4        | 358.6     | .9        | 198.2     | 1.8       | 216.7     | 2.5       |
| 01:45 | .6        | 3.0       | .4        | 355.0     | 1.0       | 215.0     | 2.0       | 240.8     | 3.0       |
| 02:00 | .5        | 354.8     | .3        | 352.4     | 1.0       | 231.7     | 2.2       | 238.0     | 3.2       |
| 02:15 | .2        | 343.8     | .3        | 63.0      | 1.3       | 218.4     | 2.4       | 236.9     | 3.0       |
| 02:30 | .8        | 120.4     | .3        | 232.5     | 1.9       | 218.5     | 2.9       | 227.8     | 3.7       |
| 02:45 | 1.2       | 112.9     | 1.2       | 236.8     | 2.7       | 225.1     | 3.5       | 232.1     | 4.3       |
| 03:00 | 1.1       | 96.6      | 1.4       | 248.5     | 2.9       | 241.1     | 3.9       | 246.3     | 4.7       |
| 03:15 | 1.6       | 267.0     | 2.0       | 263.0     | 2.9       | 259.3     | 4.1       | 252.6     | 5.2       |
| 03:30 |           |           | .3        | 55.6      | 2.6       | 264.8     | 3.7       | 249.6     | 5.1       |
| 03:45 |           |           | 1.0       | 265.0     | 2.6       | 265.4     | 3.5       | 249.2     | 4.7       |
| 04:00 | 1.4       | 265.8     | 1.5       | 275.1     | 2.6       | 264.4     | 3.4       | 258.9     | 4.0       |
| 04:15 | .5        | 352.1     | 1.2       | 275.1     | 2.4       | 267.4     | 3.2       | 267.0     | 3.5       |
| 04:30 | .2        | 163.8     | .9        | 274.1     | 2.1       | 263.1     | 3.2       | 264.8     | 3.6       |
| 04:45 | .4        | 106.3     | .8        | 272.3     | 2.9       | 260.1     | 3.6       | 270.5     | 4.2       |
| 05:00 | .6        | 324.5     | 1.0       | 270.0     | 3.4       | 276.4     | 3.3       | 274.3     | 4.9       |
| 05:15 | .7        | 323.9     | 1.0       | 280.0     | 2.4       | 285.2     | 3.2       | 269.9     | 4.0       |
| 05:30 | .2        | 62.9      |           |           | 2.3       | 278.0     | 3.3       | 273.0     | 3.5       |
| 05:45 | .2        | 52.0      |           |           | 2.1       | 274.8     | 3.2       | 267.9     | 4.2       |
| 06:00 | .2        | 41.5      |           |           | 2.1       | 275.4     | 3.2       | 265.5     | 4.3       |
| 06:15 | .7        | 42.1      | .7        | 258.2     | 2.3       | 270.1     | 2.9       | 265.9     | 3.3       |
| 06:30 | .8        | 46.0      | .4        | 267.4     | 2.2       | 267.3     | 2.8       | 262.3     | 3.8       |
| 06:45 | .8        | 51.2      | .6        | 279.2     | 2.0       | 269.0     | 3.0       | 260.5     | 4.4       |
| 07:00 | .9        | 57.6      | .5        | 309.0     | 1.5       | 273.9     | 2.7       | 258.6     | 3.5       |
| 07:15 | .8        | 53.3      | .3        | 347.8     | 1.0       | 269.8     | 2.1       | 255.4     | 3.2       |
| 07:30 | .6        | 77.7      | .2        | 326.2     | .9        | 268.0     | 2.0       | 259.3     | 3.5       |
| 07:45 | .6        | 70.0      | .4        | 306.1     | .9        | 287.0     | 2.0       | 265.0     | 3.0       |
| 08:00 | .7        | 62.3      | .4        | 293.1     | .9        | 310.0     | 1.4       | 282.4     | 2.4       |
| 08:15 | 1.3       | 58.1      | .4        | 296.0     | .9        | 334.3     | 1.4       | 296.5     | 1.9       |
| 08:30 | 1.3       | 65.0      | .3        | 304.0     | .8        | 332.1     | 1.5       | 294.0     | 1.9       |
| 08:45 | 1.4       | 74.6      | .2        | 321.0     | .7        | 345.0     | 1.6       | 292.2     | 2.1       |
| 09:00 | 1.2       | 87.6      | .6        | 65.8      | .6        | 356.1     | 1.4       | 281.5     | 2.2       |
| 09:15 | .9        | 95.8      | 2.0       | 74.6      | 1.3       | 66.6      | 1.5       |           | 1.6       |
| 09:30 | .8        | 94.0      | 1.8       | 86.1      | 1.7       | 85.4      |           |           | 1.2       |
| 09:45 | .7        | 92.4      | 1.1       | 89.2      | 1.7       | 80.7      |           |           | 1.3       |
| 10:00 | .6        | 93.3      | .5        | 88.7      | 1.7       | 80.7      |           |           | 1.6       |
| 10:15 | .2        | 143.1     | .1        | 348.7     | 1.5       | 77.8      | .9        | 100.9     | 1.4       |
| 10:30 | .5        | 301.9     | .2        | 359.0     | 1.2       | 80.6      | 1.2       | 98.0      | .9        |
| 10:45 | .4        | 300.1     | .2        | 88.7      | .9        | 89.9      | 1.1       | 101.3     | .9        |
| 11:00 | .4        | 224.1     | .5        | 49.2      | 1.2       | 66.0      | 1.2       | 86.6      | 1.4       |
| 11:15 | .1        | 342.9     | .5        | 31.7      | 1.4       | 90.0      | 1.5       | 106.5     | 1.6       |
| 11:30 | .7        | 345.3     | .4        | 350.5     | 1.0       | 97.3      | 1.2       | 125.0     | 1.3       |
| 11:45 | .9        | 306.7     | .7        | 334.8     | .5        | 25.8      | .3        | 65.8      | .8        |
| 12:00 | .7        | 265.1     | 1.0       | 316.1     | .7        | 344.1     | 1.1       | 50.7      | 1.4       |
| 12:15 | 1.5       | 250.3     | 1.1       | 315.7     | .8        | 3.9       | 1.5       | 25.0      | 1.8       |
| 12:30 | 1.7       | 234.4     | 1.3       | 351.9     | 2.0       | 5.5       | 1.9       | 4.6       | 1.1       |



## Daily Summary Report

Site: Y12 PR Sodar

10/10/2019

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 | 135.0     | 2.8       | 315.0     |           |           |           |           |           |           |
| 00:15 | 154.1     | 2.7       | 224.6     | 1.7       | 41.3      |           |           |           |           |
| 00:30 | 153.9     | .6        | 260.7     | 3.2       | 165.2     |           |           |           |           |
| 00:45 | 161.2     | 3.9       | 173.8     | 5.5       | 176.2     |           |           |           |           |
| 01:00 | 175.5     | 3.7       | 184.6     | 5.2       | 182.0     |           |           |           |           |
| 01:15 | 192.8     | 2.9       | 206.0     | 4.9       | 188.0     | 7.5       | 181.6     | 5.6       | 175.9     |
| 01:30 | 220.4     | 3.1       | 222.3     | 4.6       | 196.2     | 5.7       | 186.8     | 5.3       | 176.4     |
| 01:45 | 238.6     | 3.7       | 238.2     | 5.3       | 213.6     | 4.8       | 206.8     | 4.9       | 191.3     |
| 02:00 | 241.6     | 3.9       | 244.5     | 6.3       | 227.5     | 5.1       | 224.8     | 6.3       | 207.2     |
| 02:15 | 245.9     | 3.5       | 248.3     | 8.4       | 222.9     | 6.9       | 235.1     | 6.6       | 215.5     |
| 02:30 | 243.2     | 3.6       | 255.7     | 6.6       | 224.3     | 8.1       | 241.0     | 6.7       | 215.0     |
| 02:45 | 240.4     | 4.6       | 243.7     | 4.2       | 233.2     | 8.0       | 240.4     |           |           |
| 03:00 | 242.3     | 5.2       | 238.3     | 4.9       | 228.0     | 9.0       | 230.0     |           |           |
| 03:15 | 244.5     | 5.6       | 240.7     | 7.5       | 224.2     | 10.0      | 214.0     |           |           |
| 03:30 | 243.4     | 5.4       | 238.6     | 6.6       | 224.0     | 9.3       | 213.0     |           |           |
| 03:45 | 244.6     | 5.4       | 240.2     | 5.4       | 220.5     | 8.7       | 211.1     |           |           |
| 04:00 | 249.9     | 5.4       | 243.1     | 5.3       | 224.0     | 7.0       | 210.9     |           |           |
| 04:15 | 256.6     | 5.2       | 243.1     | 6.2       | 228.1     | 6.7       | 209.3     |           |           |
| 04:30 | 256.9     | 4.9       | 247.6     | 6.2       | 227.6     | 6.8       | 206.5     |           |           |
| 04:45 | 257.6     | 4.7       | 253.9     | 6.4       | 220.0     | 6.6       | 198.6     |           |           |
| 05:00 | 266.7     | 4.6       | 251.8     | 6.6       | 212.0     | 6.2       | 197.5     |           |           |
| 05:15 | 261.7     | 4.5       | 248.7     | 6.8       | 204.4     | 6.7       | 212.4     |           |           |
| 05:30 | 256.2     | 4.2       | 239.6     | 5.3       | 216.0     | 8.4       | 220.3     |           |           |
| 05:45 | 256.0     | 3.6       | 237.4     | 5.1       | 211.8     | 12.3      | 210.0     |           |           |
| 06:00 | 253.9     | 3.6       | 237.3     | 5.2       | 212.6     | 12.0      | 208.0     |           |           |
| 06:15 | 246.9     | 4.0       | 231.3     | 5.4       | 206.4     | 11.5      | 207.0     |           |           |
| 06:30 | 235.7     | 4.0       | 227.2     | 5.5       | 198.3     | 11.0      | 205.0     |           |           |
| 06:45 | 232.8     | 4.0       | 225.3     | 5.4       | 195.8     | 10.5      | 203.0     |           |           |
| 07:00 | 235.2     | 3.9       | 226.9     | 5.2       | 196.1     | 10.0      | 200.0     |           |           |
| 07:15 | 238.0     | 3.9       | 222.2     | 5.9       | 200.0     | 9.5       | 199.2     |           |           |
| 07:30 | 238.2     | 3.5       | 212.3     | 8.3       | 213.0     | 9.1       | 200.0     |           |           |
| 07:45 | 245.8     | 2.8       | 210.7     | 7.0       | 217.0     | 8.7       | 201.5     |           |           |
| 08:00 | 255.4     | 1.8       | 219.3     | 5.2       | 220.7     | 7.2       | 200.9     |           |           |
| 08:15 | 255.9     | 2.2       | 228.9     | 5.1       | 212.0     | 4.6       | 194.1     |           |           |
| 08:30 | 266.0     | 2.6       | 231.9     | 5.0       | 204.6     | 4.8       | 194.4     |           |           |
| 08:45 | 252.3     | 2.9       | 222.6     | 5.2       | 217.6     | 5.7       | 206.0     |           |           |
| 09:00 | 243.5     | 2.8       | 217.4     | 5.2       | 214.6     | 6.2       | 208.6     |           |           |
| 09:15 | 245.8     | 2.2       | 213.6     | 4.6       | 210.4     | 6.2       | 198.5     |           |           |
| 09:30 | 223.3     | 2.4       | 207.0     | 4.0       | 201.5     | 6.8       | 195.2     |           |           |
| 09:45 | 203.6     | 2.6       | 202.0     | 4.2       | 196.9     | 6.6       | 183.5     |           |           |
| 10:00 | 189.0     | 1.8       | 192.8     | 4.1       | 197.1     | 7.0       | 181.3     |           |           |
| 10:15 | 194.4     | 1.3       | 188.9     | 3.9       | 201.0     | 7.2       | 193.4     |           |           |
| 10:30 | 189.0     | 1.7       | 200.9     | 4.2       | 197.3     | 6.9       | 192.0     |           |           |
| 10:45 | 131.0     | 2.0       | 193.8     | 4.5       | 182.5     | 6.7       | 178.0     |           |           |
| 11:00 | 98.9      | 1.8       | 140.6     | 4.8       | 135.0     | 6.4       | 161.2     |           |           |
| 11:15 | 124.2     | 1.3       | 158.4     | 4.0       | 135.7     | 6.0       | 161.0     |           |           |
| 11:30 | 158.9     | .9        | 192.7     | 2.0       | 160.5     | 5.5       | 160.0     |           |           |
| 11:45 | 128.3     | .8        | 141.5     | 1.8       | 147.7     | 5.0       | 168.0     |           |           |
| 12:00 | 95.6      | 1.9       | 115.4     | 3.9       | 129.2     | 4.4       | 157.2     |           |           |
| 12:15 | 105.2     | 2.3       | 116.8     | 3.6       | 132.9     | 3.4       | 170.3     |           |           |
| 12:30 | 32.1      | 1.9       | 64.3      | 1.9       | 123.4     | 2.8       | 172.3     | 5.6       | 175.8     |



### Daily Summary Report

Site: Y12 PR Sodar

10/10/2019

Interval: 015m

|       | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time  | M/SEC     | DEG       | 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 |           |           |           |           |

|                 | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time            | M/SEC     | DEG       | 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>      |           | .0        |           | .0        |
| <b>Max</b>      |           |           |           |           |
| <b>Max Time</b> |           |           |           |           |
| <b>Min</b>      |           |           |           |           |
| <b>Count</b>    | 0         | 0         | 0         | 0         |
| <b>Total</b>    |           |           |           |           |