

| MONTHLY CLIMATOLOGICAL SUMMARY for Jan 2023                  |             |      |       |      |       |             |             |             |       |      |
|--------------------------------------------------------------|-------------|------|-------|------|-------|-------------|-------------|-------------|-------|------|
| NAME: Scottish Gliding Centre                                |             |      |       |      |       |             |             |             |       |      |
| ELEV: 109 meters      LAT: 56-11.34 N      LONG: 003-19.30 W |             |      |       |      |       |             |             |             |       |      |
| TEMPERATURE (C), RAIN (mm), WIND SPEED (knots)               |             |      |       |      |       |             |             |             |       |      |
| DOM<br>DAY<br>TIME                                           | MEAN        |      |       |      |       | HEAT<br>DEG | COOL<br>DEG | AVG<br>WIND |       |      |
|                                                              | TEMP<br>DIR | HIGH | TIME  | LOW  | TIME  | DAYS        | DAYS        | RAIN        | SPEED | HIGH |
| -----                                                        |             |      |       |      |       |             |             |             |       |      |
| 01                                                           | 3.1         | 5.2  | 11:45 | 0.5  | 23:50 | 27.4        | 0.0         | 4.2         | 4.5   | 15.2 |
| 14:45                                                        | 321         |      |       |      |       |             |             |             |       |      |
| 02                                                           | 1.7         | 5.7  | 13:15 | -1.0 | 08:35 | 29.9        | 0.0         | 0.0         | 2.8   | 10.5 |
| 16:10                                                        | 306         |      |       |      |       |             |             |             |       |      |
| 03                                                           | 4.4         | 9.9  | 23:35 | -1.5 | 01:40 | 25.0        | 0.0         | 15.0        | 3.3   | 12.6 |
| 09:00                                                        | 113         |      |       |      |       |             |             |             |       |      |
| 04                                                           | 8.3         | 12.7 | 01:00 | 4.2  | 23:50 | 18.0        | 0.0         | 8.4         | 7.7   | 40.2 |
| 01:00                                                        | 272         |      |       |      |       |             |             |             |       |      |
| 05                                                           | 7.5         | 11.4 | 19:20 | 3.6  | 02:50 | 19.5        | 0.0         | 6.0         | 6.8   | 36.9 |
| 23:05                                                        | 221         |      |       |      |       |             |             |             |       |      |
| 06                                                           | 7.7         | 9.3  | 14:00 | 5.3  | 20:35 | 19.1        | 0.0         | 0.3         | 15.2  | 55.6 |
| 05:45                                                        | 231         |      |       |      |       |             |             |             |       |      |
| 07                                                           | 8.6         | 11.0 | 13:15 | 6.9  | 22:30 | 17.5        | 0.0         | 7.8         | 6.0   | 26.4 |
| 20:05                                                        | 182         |      |       |      |       |             |             |             |       |      |
| 08                                                           | 6.5         | 8.9  | 02:00 | 3.9  | 00:00 | 21.2        | 0.0         | 0.9         | 8.8   | 34.4 |
| 02:20                                                        | 211         |      |       |      |       |             |             |             |       |      |
| 09                                                           | 5.3         | 7.7  | 11:55 | 3.7  | 00:10 | 23.4        | 0.0         | 0.9         | 6.3   | 22.5 |
| 11:15                                                        | 269         |      |       |      |       |             |             |             |       |      |
| 10                                                           | 6.9         | 12.5 | 18:20 | 5.1  | 07:05 | 20.5        | 0.0         | 9.3         | 9.1   | 35.8 |
| 23:00                                                        | 220         |      |       |      |       |             |             |             |       |      |
| 11                                                           | 6.7         | 7.8  | 00:40 | 4.5  | 14:55 | 20.9        | 0.0         | 9.6         | 18.6  | 40.2 |
| 07:25                                                        | 232         |      |       |      |       |             |             |             |       |      |
| 12                                                           | 7.0         | 9.3  | 12:55 | 5.9  | 10:05 | 20.4        | 0.0         | 6.6         | 10.3  | 41.0 |
| 20:40                                                        | 230         |      |       |      |       |             |             |             |       |      |
| 13                                                           | 6.8         | 9.5  | 12:10 | 4.0  | 21:15 | 20.8        | 0.0         | 0.6         | 8.1   | 25.1 |
| 06:10                                                        | 278         |      |       |      |       |             |             |             |       |      |
| 14                                                           | 5.5         | 7.1  | 07:45 | 4.0  | 13:15 | 23.2        | 0.0         | 21.9        | 13.3  | 43.0 |
| 17:50                                                        | 233         |      |       |      |       |             |             |             |       |      |
| 15                                                           | 4.4         | 6.3  | 04:40 | 0.6  | 21:25 | 25.0        | 0.0         | 0.0         | 7.4   | 28.4 |
| 03:30                                                        | 285         |      |       |      |       |             |             |             |       |      |
| 16                                                           | 0.8         | 4.4  | 14:50 | -2.0 | 08:00 | 31.6        | 0.0         | 0.0         | 5.9   | 20.4 |
| 16:00                                                        | 306         |      |       |      |       |             |             |             |       |      |
| 17                                                           | 0.9         | 3.7  | 12:05 | -1.6 | 02:30 | 31.4        | 0.0         | 0.0         | 6.9   | 21.2 |
| 23:05                                                        | 283         |      |       |      |       |             |             |             |       |      |
| 18                                                           | 3.0         | 5.1  | 14:15 | -0.9 | 00:00 | 27.6        | 0.0         | 0.0         | 8.8   | 25.9 |

|       |     |      |       |      |       |       |     |      |      |      |  |
|-------|-----|------|-------|------|-------|-------|-----|------|------|------|--|
| 01:40 | 311 |      |       |      |       |       |     |      |      |      |  |
| 19    | 2.0 | 6.7  | 14:35 | -2.2 | 06:30 | 29.4  | 0.0 | 0.0  | 6.3  | 20.4 |  |
| 12:30 | 293 |      |       |      |       |       |     |      |      |      |  |
| 20    | 2.1 | 9.3  | 14:55 | -3.5 | 23:00 | 29.3  | 0.0 | 0.0  | 3.0  | 22.5 |  |
| 01:15 | 312 |      |       |      |       |       |     |      |      |      |  |
| 21    | 2.6 | 6.1  | 14:15 | -3.8 | 00:45 | 28.3  | 0.0 | 0.0  | 2.0  | 14.6 |  |
| 22:30 | 229 |      |       |      |       |       |     |      |      |      |  |
| 22    | 6.2 | 7.7  | 15:55 | 3.8  | 02:55 | 21.8  | 0.0 | 0.0  | 2.9  | 15.2 |  |
| 07:20 | 231 |      |       |      |       |       |     |      |      |      |  |
| 23    | 8.1 | 9.5  | 12:25 | 6.1  | 00:05 | 18.4  | 0.0 | 0.0  | 4.6  | 23.7 |  |
| 12:50 | 257 |      |       |      |       |       |     |      |      |      |  |
| 24    | 9.4 | 11.1 | 13:45 | 7.5  | 05:50 | 16.1  | 0.0 | 0.0  | 7.9  | 23.1 |  |
| 20:50 | 262 |      |       |      |       |       |     |      |      |      |  |
| 25    | 8.3 | 10.4 | 13:40 | 3.7  | 22:40 | 18.0  | 0.0 | 0.3  | 9.3  | 27.0 |  |
| 07:20 | 262 |      |       |      |       |       |     |      |      |      |  |
| 26    | 5.0 | 9.2  | 13:35 | -0.2 | 00:00 | 24.0  | 0.0 | 0.0  | 4.3  | 17.9 |  |
| 12:30 | 320 |      |       |      |       |       |     |      |      |      |  |
| 27    | 3.0 | 5.9  | 11:05 | -1.2 | 04:15 | 27.6  | 0.0 | 0.3  | 4.5  | 17.1 |  |
| 16:25 | 275 |      |       |      |       |       |     |      |      |      |  |
| 28    | 6.2 | 9.3  | 14:15 | 4.7  | 22:00 | 21.8  | 0.0 | 0.0  | 5.0  | 17.9 |  |
| 23:20 | 279 |      |       |      |       |       |     |      |      |      |  |
| 29    | 7.5 | 10.6 | 14:15 | 4.9  | 23:50 | 19.6  | 0.0 | 0.3  | 15.0 | 39.1 |  |
| 13:45 | 256 |      |       |      |       |       |     |      |      |      |  |
| 30    | 7.1 | 10.2 | 13:45 | 3.9  | 07:45 | 20.3  | 0.0 | 0.3  | 10.4 | 30.3 |  |
| 23:05 | 259 |      |       |      |       |       |     |      |      |      |  |
| 31    | 6.3 | 9.1  | 03:00 | 4.3  | 20:50 | 21.6  | 0.0 | 2.1  | 14.6 | 36.9 |  |
| 10:05 | 258 |      |       |      |       |       |     |      |      |      |  |
| ----- |     |      |       |      |       |       |     |      |      |      |  |
| ----- |     |      |       |      |       |       |     |      |      |      |  |
|       | 5.5 | 12.7 | 04    | -3.8 | 21    | 718.7 | 0.0 | 94.8 | 7.7  | 55.6 |  |
| 06    | 256 |      |       |      |       |       |     |      |      |      |  |

From:

<https://pilots.scottishglidingcentre.co.uk/> - **Portmoak Pilot's Information and Airfield Manual**

Permanent link:

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Last update:

**2025/11/26 10:22**

