

| MONTHLY CLIMATOLOGICAL SUMMARY for Jul 2024                  |             |      |       |      |       |             |             |             |       |      |
|--------------------------------------------------------------|-------------|------|-------|------|-------|-------------|-------------|-------------|-------|------|
| 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                                                           | 14.4        | 20.5 | 14:43 | 11.0 | 02:55 | 4.0         | 0.0         | 2.1         | 8.3   | 23.1 |
| 18:15                                                        | 282         |      |       |      |       |             |             |             |       |      |
| 02                                                           | 13.4        | 17.1 | 15:48 | 10.8 | 23:50 | 4.9         | 0.0         | 0.3         | 7.8   | 23.1 |
| 16:49                                                        | 264         |      |       |      |       |             |             |             |       |      |
| 03                                                           | 12.1        | 17.5 | 16:47 | 8.8  | 03:00 | 6.3         | 0.0         | 1.5         | 9.6   | 32.5 |
| 16:50                                                        | 246         |      |       |      |       |             |             |             |       |      |
| 04                                                           | 12.1        | 15.4 | 14:57 | 9.1  | 01:46 | 6.3         | 0.0         | 0.3         | 15.1  | 35.0 |
| 14:05                                                        | 263         |      |       |      |       |             |             |             |       |      |
| 05                                                           | 13.4        | 17.1 | 13:10 | 10.3 | 23:59 | 4.9         | 0.0         | 0.0         | 10.6  | 29.7 |
| 02:14                                                        | 259         |      |       |      |       |             |             |             |       |      |
| 06                                                           | 12.6        | 20.6 | 16:10 | 7.8  | 05:31 | 5.8         | 0.0         | 6.6         | 4.1   | 13.8 |
| 13:45                                                        | 330         |      |       |      |       |             |             |             |       |      |
| 07                                                           | 13.8        | 20.3 | 19:29 | 9.9  | 23:56 | 4.6         | 0.0         | 6.9         | 3.0   | 13.8 |
| 11:20                                                        | 318         |      |       |      |       |             |             |             |       |      |
| 08                                                           | 14.5        | 22.4 | 19:23 | 7.6  | 04:52 | 3.8         | 0.0         | 0.0         | 5.0   | 14.6 |
| 14:46                                                        | 299         |      |       |      |       |             |             |             |       |      |
| 09                                                           | 13.2        | 17.3 | 09:52 | 8.7  | 04:19 | 5.2         | 0.0         | 6.6         | 8.3   | 26.4 |
| 20:30                                                        | 72          |      |       |      |       |             |             |             |       |      |
| 10                                                           | 14.5        | 18.1 | 13:04 | 11.8 | 00:05 | 3.8         | 0.0         | 0.6         | 7.8   | 23.7 |
| 00:20                                                        | 349         |      |       |      |       |             |             |             |       |      |
| 11                                                           | 14.0        | 17.6 | 15:36 | 11.3 | 22:48 | 4.4         | 0.0         | 0.0         | 5.6   | 15.9 |
| 11:50                                                        | 329         |      |       |      |       |             |             |             |       |      |
| 12                                                           | 15.2        | 21.6 | 15:03 | 10.9 | 04:59 | 3.2         | 0.0         | 0.0         | 4.0   | 15.2 |
| 04:15                                                        | 355         |      |       |      |       |             |             |             |       |      |
| 13                                                           | 13.4        | 16.4 | 16:54 | 10.4 | 01:52 | 5.0         | 0.0         | 0.3         | 2.0   | 11.9 |
| 10:33                                                        | 97          |      |       |      |       |             |             |             |       |      |
| 14                                                           | 14.9        | 23.0 | 11:32 | 12.1 | 05:10 | 3.5         | 0.0         | 0.6         | 3.7   | 14.6 |
| 07:13                                                        | 142         |      |       |      |       |             |             |             |       |      |
| 15                                                           | 17.8        | 26.3 | 13:17 | 12.5 | 03:26 | 0.6         | 0.0         | 0.0         | 2.1   | 13.2 |
| 11:58                                                        | 150         |      |       |      |       |             |             |             |       |      |
| 16                                                           | 16.4        | 21.8 | 12:38 | 13.0 | 00:00 | 1.9         | 0.0         | 5.4         | 4.4   | 15.2 |
| 19:53                                                        | 275         |      |       |      |       |             |             |             |       |      |
| 17                                                           | 17.0        | 23.9 | 17:00 | 10.7 | 03:50 | 1.3         | 0.0         | 0.0         | 5.9   | 18.5 |
| 10:07                                                        | 259         |      |       |      |       |             |             |             |       |      |

|       |      |      |       |      |       |      |     |      |     |      |
|-------|------|------|-------|------|-------|------|-----|------|-----|------|
| 18    | 16.7 | 19.7 | 13:02 | 13.8 | 06:31 | 1.7  | 0.0 | 1.5  | 4.5 | 18.5 |
| 13:10 | 197  |      |       |      |       |      |     |      |     |      |
| 19    | 18.4 | 22.1 | 13:38 | 15.8 | 04:23 | 0.0  | 0.1 | 0.0  | 5.9 | 21.8 |
| 13:28 | 195  |      |       |      |       |      |     |      |     |      |
| 20    | 17.9 | 22.5 | 13:25 | 14.6 | 05:50 | 0.5  | 0.0 | 9.6  | 3.5 | 15.2 |
| 00:04 | 207  |      |       |      |       |      |     |      |     |      |
| 21    | 14.6 | 18.5 | 15:40 | 10.6 | 05:20 | 3.7  | 0.0 | 0.0  | 7.8 | 18.5 |
| 09:56 | 255  |      |       |      |       |      |     |      |     |      |
| 22    | 15.7 | 20.8 | 16:55 | 12.7 | 03:22 | 2.7  | 0.0 | 1.2  | 3.0 | 10.5 |
| 16:33 | 116  |      |       |      |       |      |     |      |     |      |
| 23    | 16.2 | 22.8 | 14:49 | 12.6 | 04:14 | 2.1  | 0.0 | 0.0  | 3.9 | 11.9 |
| 16:18 | 116  |      |       |      |       |      |     |      |     |      |
| 24    | 16.7 | 22.8 | 11:53 | 11.8 | 05:15 | 1.7  | 0.0 | 0.9  | 3.2 | 16.5 |
| 18:35 | 215  |      |       |      |       |      |     |      |     |      |
| 25    | 16.2 | 19.2 | 17:56 | 12.9 | 23:59 | 2.2  | 0.0 | 0.3  | 6.3 | 19.2 |
| 22:31 | 252  |      |       |      |       |      |     |      |     |      |
| 26    | 15.1 | 18.7 | 16:18 | 12.0 | 03:57 | 3.2  | 0.0 | 0.3  | 7.4 | 22.5 |
| 11:43 | 258  |      |       |      |       |      |     |      |     |      |
| 27    | 16.6 | 22.4 | 17:05 | 12.3 | 05:15 | 1.7  | 0.0 | 0.3  | 4.0 | 15.9 |
| 17:14 | 268  |      |       |      |       |      |     |      |     |      |
| 28    | 16.8 | 23.9 | 18:45 | 10.2 | 05:13 | 1.5  | 0.0 | 0.0  | 5.1 | 18.5 |
| 16:00 | 256  |      |       |      |       |      |     |      |     |      |
| 29    | 17.3 | 21.0 | 18:16 | 14.2 | 03:30 | 1.0  | 0.0 | 0.0  | 6.2 | 19.2 |
| 10:14 | 239  |      |       |      |       |      |     |      |     |      |
| 30    | 17.1 | 21.2 | 14:36 | 11.6 | 23:21 | 1.3  | 0.0 | 0.0  | 8.0 | 23.1 |
| 14:37 | 269  |      |       |      |       |      |     |      |     |      |
| 31    | 15.5 | 22.5 | 12:52 | 8.1  | 05:21 | 2.8  | 0.0 | 0.0  | 2.8 | 9.3  |
| 14:12 | 129  |      |       |      |       |      |     |      |     |      |
| ----- |      |      |       |      |       |      |     |      |     |      |
| ----- |      |      |       |      |       |      |     |      |     |      |
| 04    | 15.3 | 26.3 | 15    | 7.6  | 08    | 95.4 | 0.1 | 45.3 | 5.8 | 35.0 |
|       | 262  |      |       |      |       |      |     |      |     |      |

From:

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

Permanent link:

<https://pilots.scottishglidingcentre.co.uk/doku.php/weather/noaa/noaa-2024-07>

Last update:

2025/12/20 20:45

