

| MONTHLY CLIMATOLOGICAL SUMMARY for Sep 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                                                           | 13.9        | 15.4 | 12:44 | 10.4 | 00:03 | 4.5         | 0.0         | 0.0         | 5.2   | 17.1 |
| 17:26                                                        | 101         |      |       |      |       |             |             |             |       |      |
| 02                                                           | 15.1        | 16.1 | 16:10 | 12.3 | 23:56 | 3.3         | 0.0         | 7.5         | 4.8   | 15.2 |
| 21:19                                                        | 315         |      |       |      |       |             |             |             |       |      |
| 03                                                           | 12.8        | 16.6 | 17:05 | 7.7  | 06:43 | 5.6         | 0.0         | 660.3       | 5.9   | 17.9 |
| 11:57                                                        | 270         |      |       |      |       |             |             |             |       |      |
| 04                                                           | 12.6        | 18.0 | 14:14 | 7.0  | 06:34 | 5.7         | 0.0         | 0.3         | 4.3   | 17.9 |
| 22:00                                                        | 43          |      |       |      |       |             |             |             |       |      |
| 05                                                           | 15.9        | 19.4 | 15:00 | 13.2 | 04:35 | 2.4         | 0.0         | 0.0         | 6.3   | 20.4 |
| 11:12                                                        | 44          |      |       |      |       |             |             |             |       |      |
| 06                                                           | 17.6        | 23.2 | 16:50 | 14.0 | 06:03 | 0.7         | 0.0         | 0.0         | 4.1   | 12.6 |
| 15:26                                                        | 94          |      |       |      |       |             |             |             |       |      |
| 07                                                           | 17.0        | 24.2 | 17:20 | 14.7 | 20:57 | 1.3         | 0.0         | 0.0         | 2.5   | 9.3  |
| 00:17                                                        | 84          |      |       |      |       |             |             |             |       |      |
| 08                                                           | 15.7        | 17.5 | 14:15 | 14.6 | 21:15 | 2.6         | 0.0         | 0.6         | 3.0   | 9.3  |
| 02:59                                                        | 16          |      |       |      |       |             |             |             |       |      |
| 09                                                           | 12.7        | 15.4 | 14:34 | 10.8 | 06:24 | 5.6         | 0.0         | 0.0         | 8.7   | 20.4 |
| 21:18                                                        | 257         |      |       |      |       |             |             |             |       |      |
| 10                                                           | 12.5        | 15.3 | 15:28 | 8.4  | 23:44 | 5.9         | 0.0         | 2.4         | 14.4  | 35.8 |
| 14:33                                                        | 271         |      |       |      |       |             |             |             |       |      |
| 11                                                           | 10.5        | 15.1 | 15:51 | 6.9  | 05:51 | 7.8         | 0.0         | 0.0         | 9.9   | 23.7 |
| 00:33                                                        | 304         |      |       |      |       |             |             |             |       |      |
| 12                                                           | 9.1         | 14.6 | 14:44 | 5.2  | 23:27 | 9.2         | 0.0         | 0.0         | 5.8   | 23.7 |
| 14:13                                                        | 320         |      |       |      |       |             |             |             |       |      |
| 13                                                           | 9.4         | 14.7 | 16:33 | 2.7  | 03:06 | 8.9         | 0.0         | 0.9         | 4.6   | 15.9 |
| 17:00                                                        | 258         |      |       |      |       |             |             |             |       |      |
| 14                                                           | 14.5        | 18.5 | 14:24 | 9.9  | 00:00 | 3.9         | 0.0         | 0.0         | 7.5   | 27.8 |
| 15:03                                                        | 211         |      |       |      |       |             |             |             |       |      |
| 15                                                           | 14.0        | 17.3 | 16:11 | 8.4  | 23:54 | 4.3         | 0.0         | 0.3         | 6.9   | 23.7 |
| 17:43                                                        | 262         |      |       |      |       |             |             |             |       |      |
| 16                                                           | 12.6        | 20.4 | 17:44 | 6.2  | 06:26 | 5.7         | 0.0         | 0.0         | 2.7   | 9.9  |
| 13:25                                                        | 290         |      |       |      |       |             |             |             |       |      |
| 17                                                           | 16.9        | 24.2 | 16:12 | 9.7  | 00:21 | 1.4         | 0.0         | 0.0         | 3.1   | 13.2 |
| 13:16                                                        | 279         |      |       |      |       |             |             |             |       |      |

|       |      |      |       |      |       |       |     |       |      |      |
|-------|------|------|-------|------|-------|-------|-----|-------|------|------|
| 18    | 16.4 | 23.1 | 13:01 | 8.9  | 23:56 | 1.9   | 0.0 | 0.0   | 3.0  | 10.5 |
| 13:19 | 116  |      |       |      |       |       |     |       |      |      |
| 19    | 11.3 | 18.5 | 14:45 | 5.7  | 05:23 | 7.0   | 0.0 | 0.0   | 2.6  | 11.9 |
| 12:34 | 123  |      |       |      |       |       |     |       |      |      |
| 20    | 12.6 | 14.2 | 16:02 | 11.0 | 02:10 | 5.7   | 0.0 | 0.0   | 3.8  | 11.3 |
| 00:40 | 75   |      |       |      |       |       |     |       |      |      |
| 21    | 12.9 | 14.6 | 13:06 | 11.5 | 23:10 | 5.5   | 0.0 | 0.0   | 5.3  | 13.2 |
| 16:11 | 70   |      |       |      |       |       |     |       |      |      |
| 22    | 12.2 | 13.9 | 13:39 | 11.0 | 23:55 | 6.2   | 0.0 | 0.0   | 5.0  | 12.6 |
| 06:21 | 57   |      |       |      |       |       |     |       |      |      |
| 23    | 10.9 | 12.0 | 15:55 | 10.3 | 05:08 | 7.4   | 0.0 | 0.0   | 1.8  | 6.6  |
| 02:52 | 70   |      |       |      |       |       |     |       |      |      |
| 24    | 10.9 | 15.4 | 13:04 | 6.1  | 23:38 | 7.4   | 0.0 | 0.0   | 5.8  | 22.5 |
| 14:19 | 341  |      |       |      |       |       |     |       |      |      |
| 25    | 9.2  | 16.3 | 12:26 | 3.6  | 06:25 | 9.1   | 0.0 | 1.2   | 4.5  | 13.8 |
| 17:14 | 57   |      |       |      |       |       |     |       |      |      |
| 26    | 10.2 | 12.7 | 15:27 | 9.0  | 06:51 | 8.1   | 0.0 | 6.6   | 12.4 | 29.7 |
| 10:19 | 45   |      |       |      |       |       |     |       |      |      |
| 27    | 9.2  | 12.9 | 15:12 | 5.9  | 07:40 | 9.2   | 0.0 | 0.0   | 9.5  | 28.4 |
| 14:05 | 340  |      |       |      |       |       |     |       |      |      |
| 28    | 9.2  | 15.1 | 16:19 | 5.2  | 05:51 | 9.1   | 0.0 | 0.0   | 4.1  | 13.8 |
| 13:25 | 285  |      |       |      |       |       |     |       |      |      |
| 29    | 9.7  | 14.5 | 15:09 | 4.5  | 04:40 | 8.6   | 0.0 | 0.0   | 3.1  | 11.9 |
| 14:38 | 115  |      |       |      |       |       |     |       |      |      |
| 30    | 12.0 | 13.9 | 14:16 | 8.4  | 01:36 | 6.4   | 0.0 | 5.1   | 6.4  | 18.5 |
| 11:29 | 87   |      |       |      |       |       |     |       |      |      |
| ----- |      |      |       |      |       |       |     |       |      |      |
| ----- |      |      |       |      |       |       |     |       |      |      |
|       | 12.6 | 24.2 | 07    | 2.7  | 13    | 170.4 | 0.0 | 685.2 | 5.7  | 35.8 |
| 10    | 339  |      |       |      |       |       |     |       |      |      |

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-2024-09>

Last update:

2025/12/20 20:45

