

DECEMBER 2024

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

, England GBR
sheffield weather south west live



Lat: 53.3501 Long: -1.4782 Elev (ground): 507 ft Time Zone: Europe/London

| TEMPERATURE °C | | | | | | DEG DAYS BASE 18.3° | | PRECIP. (mm) | PRESSURE (mb) | | WIND SPEED = mph DIR = DEGREES | | | | | | | | Date | |
|---------------------------|---------|---------|---------|-------------------|---------------------|---|---------|--|--------------------|--|-----------------------------------|-----------------|---|------------------------------------|-----|---------------------------|-----|--------------------------------|------|-----|
| Date | MAXIMUM | MINIMUM | AVERAGE | AVERAGE DEW PT | AVERAGE WET BULB | HEATING | COOLING | WATER EQUIV | AVERAGE STATION | AVERAGE SEA LEVEL | RESULTANT SPEED | RES DIR | AVERAGE SPEED | WIND MAX | | | | | | |
| | | | | | | | | | | | | | | INSTANT | | 2 - MIN | | ARCHIVE | | |
| | | | | | | | | | | | | | | SPEED | DIR | SPEED | DIR | SPEED | | DIR |
| 01 | 12.6 | 10.1 | 11.4 | 9.7 | 10.4 | 6.967 | 0.000 | 5.2 | 989.0 | 1007.3 | 6.9 | 191 | 7.1 | 24.0 | 193 | 12.6 | 175 | 12.1 | 193 | 01 |
| 02 | 10.2 | 3.0 | 6.7 | 4.8 | 5.7 | 11.597 | 0.000 | 1.8 | 991.0 | 1009.4 | 2.6 | 303 | 5.9 | 28.0 | 283 | 15.8 | 278 | 14.4 | 282 | 02 |
| 03 | 5.7 | 0.2 | 3.0 | 1.1 | 2.1 | 15.359 | 0.000 | 0.0 | 1001.0 | 1019.6 | 1.4 | 204 | 2.6 | 22.0 | 195 | 10.4 | 217 | 9.9 | 204 | 03 |
| 04 | 8.7 | 3.6 | 5.6 | 4.2 | 4.9 | 12.725 | 0.000 | 3.2 | 998.9 | 1017.3 | 5.6 | 184 | 5.8 | 30.0 | 189 | 14.1 | 183 | 13.1 | 181 | 04 |
| 05 | 11.3 | 6.6 | 9.5 | 7.5 | 8.4 | 8.806 | 0.000 | 22.4 | 981.0 | 999.2 | 7.3 | 249 | 10.0 | 43.0 | 295 | 30.2 | 280 | 25.2 | 282 | 05 |
| 06 | 9.7 | 5.2 | 6.5 | 3.4 | 4.9 | 11.812 | 0.000 | 2.4 | 987.5 | 1005.8 | 6.0 | 253 | 10.6 | 46.0 | 298 | 30.1 | 284 | 28.1 | 282 | 06 |
| 07 | 10.7 | 4.9 | 6.7 | 4.3 | 5.4 | 11.620 | 0.000 | 4.2 | 971.2 | 989.2 | 9.4 | 309 | 15.0 | 49.0 | 320 | 26.4 | 328 | 24.2 | 331 | 07 |
| 08 | 6.1 | 3.9 | 5.3 | 3.4 | 4.4 | 13.036 | 0.000 | 16.0 | 1002.4 | 1020.9 | 13.7 | 6 | 13.9 | 41.0 | 345 | 21.1 | 353 | 21.1 | 354 | 08 |
| 09 | 7.4 | 5.1 | 5.7 | 3.6 | 4.6 | 12.670 | 0.000 | 0.8 | 1014.7 | 1033.4 | 9.9 | 25 | 9.9 | 28.0 | 13 | 16.6 | 35 | 16.2 | 34 | 09 |
| 10 | 5.4 | 4.4 | 4.9 | 1.6 | 3.3 | 13.432 | 0.000 | 0.0 | 1015.4 | 1034.1 | 8.2 | 30 | 8.3 | 23.0 | 14 | 13.6 | 34 | 11.8 | 37 | 10 |
| 11 | 5.1 | 4.1 | 4.5 | 1.6 | 3.1 | 13.836 | 0.000 | 0.0 | 1013.5 | 1032.2 | 4.3 | 39 | 4.4 | 16.0 | 23 | 8.4 | 36 | 7.8 | 35 | 11 |
| 12 | 6.1 | 3.9 | 5.2 | 4.3 | 4.8 | 13.113 | 0.000 | 3.2 | 1011.2 | 1029.9 | 2.6 | 33 | 2.8 | 11.0 | 23 | 6.7 | 32 | 5.9 | 27 | 12 |
| 13 | 5.7 | 4.0 | 5.1 | 4.0 | 4.5 | 13.280 | 0.000 | 0.2 | 1004.0 | 1022.5 | 0.6 | 166 | 1.5 | 9.0 | 277 | 4.1 | 194 | 4.0 | 194 | 13 |
| 14 | 7.8 | 3.2 | 5.8 | 3.4 | 4.6 | 12.550 | 0.000 | 0.2 | 999.3 | 1017.8 | 6.9 | 275 | 7.5 | 28.0 | 306 | 15.4 | 269 | 14.0 | 278 | 14 |
| 15 | 11.3 | 7.8 | 10.5 | 8.4 | 9.3 | 7.839 | 0.000 | 0.0 | 1002.0 | 1020.5 | 4.2 | 238 | 5.8 | 30.0 | 288 | 20.1 | 274 | 15.2 | 269 | 15 |
| 16 | 10.8 | 8.4 | 9.7 | 6.5 | 7.9 | 8.623 | 0.000 | 0.0 | 1004.9 | 1023.5 | 5.2 | 222 | 5.6 | 24.0 | 201 | 12.4 | 275 | 11.2 | 272 | 16 |
| 17 | 10.0 | 6.1 | 8.1 | 6.1 | 7.0 | 10.254 | 0.000 | 0.0 | 996.8 | 1015.2 | 7.0 | 185 | 7.2 | 34.0 | 193 | 15.6 | 188 | 14.0 | 189 | 17 |
| 18 | 12.7 | 5.1 | 10.2 | 8.1 | 9.0 | 8.097 | 0.000 | 14.0 | 978.4 | 996.5 | 7.9 | 224 | 10.2 | 47.0 | 275 | 20.4 | 207 | 18.3 | 215 | 18 |
| 19 | 6.2 | 3.1 | 4.3 | 1.2 | 2.8 | 14.046 | 0.000 | 2.0 | 986.2 | 1004.5 | 10.9 | 291 | 11.2 | 32.0 | 286 | 19.8 | 289 | 18.7 | 287 | 19 |
| 20 | 7.7 | 3.1 | 5.6 | 3.3 | 4.4 | 12.721 | 0.000 | 1.2 | 993.3 | 1011.7 | 5.2 | 222 | 6.6 | 28.0 | 185 | 14.0 | 280 | 13.0 | 284 | 20 |
| 21 | 12.2 | 3.8 | 7.4 | 4.4 | 5.8 | 10.914 | 0.000 | 3.4 | 982.7 | 1001.0 | 9.7 | 252 | 11.5 | 64.0 | 290 | 28.9 | 278 | 25.6 | 277 | 21 |
| 22 | 6.4 | 2.2 | 4.4 | 0.4 | 2.5 | 13.883 | 0.000 | 4.8 | 982.4 | 1000.7 | 17.9 | 283 | 18.0 | 55.0 | 288 | 34.1 | 286 | 33.2 | 287 | 22 |
| 23 | 9.5 | 3.3 | 5.3 | 1.4 | 3.4 | 13.075 | 0.000 | 0.0 | 999.5 | 1018.0 | 6.1 | 280 | 7.8 | 35.0 | 295 | 24.0 | 288 | 22.0 | 291 | 23 |
| 24 | 13.1 | 9.3 | 11.4 | 9.5 | 10.3 | 6.899 | 0.000 | 0.0 | 1002.3 | 1020.8 | 4.2 | 255 | 5.1 | 31.0 | 262 | 18.1 | 277 | 16.0 | 273 | 24 |
| 25 | 10.5 | 7.5 | 9.2 | 7.2 | 8.1 | 9.178 | 0.000 | 0.0 | 1009.2 | 1027.9 | 2.9 | 193 | 3.3 | 16.0 | 194 | 7.8 | 205 | 7.3 | 202 | 25 |
| 26 | 8.8 | 2.9 | 5.3 | 4.4 | 4.9 | 13.005 | 0.000 | 0.2 | 1012.2 | 1030.8 | 0.7 | 181 | 0.9 | 8.0 | 171 | 5.2 | 168 | 4.8 | 170 | 26 |
| 27 | 6.7 | 0.5 | 2.6 | 1.7 | 2.2 | 15.752 | 0.000 | 0.2 | 1010.1 | 1028.7 | 0.9 | 180 | 1.1 | 6.0 | 195 | 4.2 | 204 | 3.9 | 206 | 27 |
| 28 | 7.6 | 0.4 | 4.5 | 3.5 | 4.0 | 13.788 | 0.000 | 0.2 | 1006.3 | 1024.9 | 1.5 | 211 | 2.2 | 17.0 | 262 | 8.2 | 280 | 6.8 | 275 | 28 |
| 29 | 10.8 | 6.9 | 8.1 | 5.4 | 6.7 | 10.186 | 0.000 | 0.0 | 1004.8 | 1023.4 | 3.2 | 229 | 4.6 | 22.0 | 189 | 12.6 | 284 | 11.2 | 285 | 29 |
| 30 | 10.8 | 6.8 | 8.2 | 5.1 | 6.5 | 10.119 | 0.000 | 0.0 | 1000.7 | 1019.2 | 6.9 | 199 | 7.7 | 36.0 | 194 | 15.4 | 207 | 14.5 | 209 | 30 |
| 31 | 10.9 | 7.9 | 9.5 | 6.3 | 7.7 | 8.859 | 0.000 | 12.6 | 990.2 | 1008.6 | 13.9 | 207 | 14.0 | 45.0 | 197 | 21.2 | 209 | 20.4 | 210 | 31 |
| | 9.0 | 4.7 | 6.8 | 4.5 | 5.6 | 11.550 | 0.000 | | 998.1 | 1016.6 | 6.3 | 197 | 7.4 | < Monthly Avg | | | | | | |
| NUMBER OF DAYS WITH: > | | | | | | Maximum Temp ≥ 32.2: 0 Minimum Temp ≤ 0: 0 | | Minimum Temp ≤ 0: 0 Minimum Temp ≤ -17.7: 0 | | Precipitation ≥ 0.2 mm: 20 Precipitation ≥ 2.0 mm: 12 | | | Greatest 24 - hr precipitation: 24.6 Date: 4-5 Monthly Total Precipitation: 98.2 | | | | | | | |
| SEA LEVEL PRESSURE: > | | | | | | MAXIMUM: 1035.3 MINIMUM: 976.1 | | DATE 9 7 | | TIME 22:23 06:24 | | DEGREEE DAYS: > | | HEATING: 358.039 COOLING: 0.000 | | MONTHLY TOTAL 1282.246 | | SEASON TO DATE TOTAL 75.666 | | |

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