

DECEMBER 2022 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

| Date | TEMPERATURE °C | | | | | DEG DAYS BASE 18.3° | | PRECIP. (mm) | PRESSURE (mb) | | RESULTANT SPEED | RES DIR | AVERAGE SPEED | WIND SPEED = mph DIR = DEGREES | | | | | | Date |
|-------------------------|----------------|---|---------|-----------------------------|---------------------|---|---|---|--|----------------------|---|---------|------------------|-----------------------------------|-----|---------|-----|---------|-----|------|
| | MAXIMUM | MINIMUM | AVERAGE | AVERAGE DEW PT | AVERAGE WET BULB | HEATING | COOLING | WATER EQUIV | AVERAGE STATION | AVERAGE SEA LEVEL | | | | WIND MAX | | | | | | |
| | | | | | | | | | | | | | | INSTANT | | 2 - MIN | | ARCHIVE | | |
| | | | | | | | | | | | | | | SPEED | DIR | SPEED | DIR | SPEED | DIR | |
| 01 | 5.1 | 1.6 | 4.1 | 3.3 | 3.7 | 14.229 | 0.000 | 0.0 | 1007.6 | 1026.2 | 2.1 | 202 | 2.2 | 10.0 | 203 | 5.1 | 208 | 4.6 | 198 | 01 |
| 02 | 5.9 | 0.5 | 3.2 | 2.3 | 2.8 | 15.139 | 0.000 | 0.0 | 1006.6 | 1025.2 | 1.5 | 36 | 2.1 | 12.0 | 34 | 5.4 | 40 | 4.8 | 38 | 02 |
| 03 | 6.1 | 2.8 | 4.2 | 3.1 | 3.7 | 14.175 | 0.000 | 6.0 | 1003.0 | 1021.6 | 4.5 | 33 | 4.5 | 16.0 | 87 | 10.3 | 29 | 9.6 | 28 | 03 |
| 04 | 5.1 | 2.9 | 3.9 | 3.4 | 3.7 | 14.385 | 0.000 | 6.4 | 999.2 | 1017.7 | 5.0 | 38 | 5.1 | 19.0 | 80 | 11.2 | 60 | 9.7 | 54 | 04 |
| 05 | 5.9 | 3.4 | 4.4 | 3.6 | 4.0 | 13.887 | 0.000 | 0.8 | 1004.1 | 1022.7 | 6.6 | 32 | 6.6 | 17.0 | 28 | 10.8 | 34 | 9.6 | 33 | 05 |
| 06 | 5.7 | 1.3 | 3.8 | 2.2 | 3.0 | 14.550 | 0.000 | 0.0 | 1004.1 | 1022.6 | 4.1 | 6 | 4.3 | 15.0 | 343 | 8.5 | 355 | 7.8 | 355 | 06 |
| 07 | 3.8 | -0.1 | 1.5 | -1.0 | 0.4 | 16.812 | 0.000 | 0.0 | 999.5 | 1018.0 | 3.1 | 327 | 3.3 | 16.0 | 303 | 8.0 | 323 | 7.2 | 306 | 07 |
| 08 | 2.1 | -1.6 | 0.6 | -2.6 | -0.8 | 17.690 | 0.000 | 0.0 | 990.1 | 1008.5 | 2.9 | 339 | 3.1 | 13.0 | 328 | 8.8 | 336 | 8.4 | 335 | 08 |
| 09 | 2.8 | -1.9 | 0.3 | -1.5 | -0.5 | 18.050 | 0.000 | 0.6 | 986.7 | 1005.0 | 1.6 | 264 | 2.6 | 15.0 | 291 | 8.7 | 275 | 8.6 | 291 | 09 |
| 10 | 2.6 | -0.2 | 1.2 | 0.0 | 0.7 | 17.104 | 0.000 | 1.2 | 986.7 | 1005.0 | 1.0 | 220 | 1.7 | 14.0 | 288 | 6.1 | 292 | 5.1 | 203 | 10 |
| 11 | 0.9 | -2.4 | -0.3 | -1.0 | -0.6 | 18.636 | 0.000 | 0.2 | 987.3 | 1005.6 | 1.1 | 13 | 1.4 | 8.0 | 30 | 5.9 | 284 | 4.9 | 284 | 11 |
| 12 | -0.9 | -4.2 | -2.4 | -3.0 | -2.6 | 20.691 | 0.000 | 0.0 | 988.3 | 1006.7 | 0.9 | 43 | 1.1 | 7.0 | 19 | 4.0 | 40 | 3.8 | 39 | 12 |
| 13 | -0.6 | -3.3 | -1.3 | -2.0 | -1.6 | 19.656 | 0.000 | 0.4 | 987.4 | 1005.7 | 1.0 | 41 | 1.6 | 9.0 | 24 | 4.6 | 17 | 4.1 | 12 | 13 |
| 14 | 0.4 | -5.1 | -2.1 | -3.8 | -2.8 | 20.403 | 0.000 | 0.4 | 986.7 | 1005.0 | 2.7 | 0 | 2.9 | 16.0 | 24 | 9.1 | 352 | 7.9 | 357 | 14 |
| 15 | 2.3 | -4.0 | -0.7 | -3.5 | -1.9 | 19.061 | 0.000 | 0.0 | 990.7 | 1009.1 | 1.7 | 340 | 2.3 | 17.0 | 350 | 7.3 | 351 | 6.5 | 345 | 15 |
| 16 | 3.2 | -2.9 | -0.1 | -2.0 | -0.9 | 18.482 | 0.000 | 0.2 | 995.2 | 1013.7 | 3.5 | 206 | 3.8 | 19.0 | 254 | 9.4 | 209 | 9.1 | 218 | 16 |
| 17 | 3.2 | -0.6 | 1.6 | 0.3 | 1.1 | 16.702 | 0.000 | 5.8 | 996.6 | 1015.0 | 6.5 | 199 | 6.9 | 31.0 | 236 | 13.9 | 216 | 11.7 | 218 | 17 |
| 18 | 7.9 | -1.5 | 0.9 | -0.0 | 0.5 | 17.397 | 0.000 | 6.0 | 991.4 | 1009.7 | 3.8 | 171 | 3.9 | 19.0 | 174 | 8.9 | 178 | 7.9 | 170 | 18 |
| 19 | 13.5 | 7.9 | 11.8 | 10.7 | 11.1 | 6.542 | 0.000 | 3.4 | 978.4 | 996.6 | 10.6 | 202 | 10.7 | 39.0 | 205 | 22.1 | 210 | 20.4 | 208 | 19 |
| 20 | 10.1 | 4.9 | 7.2 | 5.5 | 6.3 | 11.120 | 0.000 | 3.2 | 982.3 | 1000.5 | 5.4 | 195 | 5.6 | 24.0 | 167 | 11.3 | 202 | 10.6 | 205 | 20 |
| 21 | 7.9 | 3.3 | 6.1 | 4.1 | 5.0 | 12.275 | 0.000 | 0.4 | 981.1 | 999.3 | 7.9 | 207 | 8.0 | 32.0 | 236 | 15.2 | 202 | 13.4 | 201 | 21 |
| 22 | 7.1 | 3.3 | 5.3 | 4.6 | 4.9 | 13.070 | 0.000 | 1.0 | 981.0 | 999.2 | 2.4 | 213 | 3.1 | 17.0 | 246 | 9.2 | 204 | 8.2 | 206 | 22 |
| 23 | 7.6 | 4.6 | 5.6 | 5.1 | 5.3 | 12.747 | 0.000 | 17.0 | 980.3 | 998.5 | 1.4 | 136 | 2.6 | 15.0 | 79 | 9.0 | 209 | 8.4 | 209 | 23 |
| 24 | 9.0 | 5.9 | 7.5 | 6.2 | 6.8 | 10.840 | 0.000 | 0.6 | 984.3 | 1002.6 | 5.7 | 182 | 6.3 | 27.0 | 224 | 14.1 | 207 | 12.9 | 203 | 24 |
| 25 | 10.3 | 7.6 | 8.4 | 7.0 | 7.7 | 9.884 | 0.000 | 0.6 | 982.2 | 1000.5 | 8.8 | 203 | 8.9 | 25.0 | 176 | 13.1 | 200 | 12.0 | 204 | 25 |
| 26 | 8.2 | 2.3 | 4.2 | 1.4 | 2.8 | 14.130 | 0.000 | 1.8 | 989.9 | 1008.3 | 6.9 | 247 | 8.4 | 41.0 | 281 | 27.6 | 291 | 24.4 | 291 | 26 |
| 27 | 8.4 | 1.4 | 5.1 | 3.9 | 4.5 | 13.232 | 0.000 | 7.4 | 991.4 | 1009.8 | 8.2 | 204 | 8.5 | 44.0 | 169 | 19.8 | 209 | 18.7 | 212 | 27 |
| 28 | 10.2 | 5.8 | 7.9 | 6.2 | 7.0 | 10.441 | 0.000 | 6.6 | 973.9 | 992.0 | 9.6 | 205 | 9.9 | 42.0 | 162 | 22.0 | 211 | 20.9 | 216 | 28 |
| 29 | 8.8 | 3.5 | 6.1 | 4.0 | 5.0 | 12.236 | 0.000 | 5.2 | 973.4 | 991.5 | 8.1 | 225 | 8.7 | 38.0 | 246 | 19.2 | 218 | 17.9 | 209 | 29 |
| 30 | 10.6 | 3.5 | 7.6 | 6.4 | 7.0 | 10.692 | 0.000 | 1.2 | 969.9 | 987.9 | 9.1 | 199 | 10.0 | 32.0 | 221 | 16.1 | 224 | 14.7 | 204 | 30 |
| 31 | 9.9 | 7.3 | 8.6 | 8.3 | 8.4 | 9.774 | 0.000 | 12.6 | 974.0 | 992.1 | 4.9 | 210 | 5.1 | 24.0 | 273 | 13.6 | 213 | 13.1 | 212 | 31 |
| | 5.9 | 1.5 | 3.7 | 2.3 | 3.0 | 14.646 | 0.000 | | 988.8 | 1007.2 | 4.6 | 165.80 | 5.0 | < Monthly Avg | | | | | | |
| NUMBER OF DAYS WITH: | | Maximum Temp ≥ 32.2: 0 Maximum Temp ≤ 0: 2 | | | | | Minimum Temp ≤ 0: 12 Minimum Temp ≤ -17.7: 0 | | Precipitation ≥ 0.2 mm: 22 Precipitation ≥ 2.0 mm: 11 | | Greatest 24 - hr precipitation: 17.0 Date: 22-23 Monthly Total Precipitation: 89.0 | | | | | | | | | |
| SEA LEVEL PRESSURE: | | MAXIMUM: 1027.3 MINIMUM: 980.2 | | DATE 1 08:16 30 12:40 | | MONTHLY TOTAL HEATING: 454.032 COOLING: 0.000 | | SEASON TO DATE TOTAL 1200.713 0.000 | | | | | | | | | | | | |

DECEMBER 2022
, England GBR