

OCTOBER 2021

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

Crawley, England GBR

Crawley Down Weather



Lat: 51.1202 Long: -0.0832 Elev (ground): 417 feet Time Zone: Europe/London

| TEMPERATURE °C         |         |                        |         |                   |                     | DEG DAYS<br>BASE 18.3°  |         | PRECIP.<br>(mm)            | PRESSURE<br>(hPa)  |                      | WIND SPEED = mph<br>DIR = DEGREES |  |                  |               |     |                |     |         | Date |     |
|------------------------|---------|------------------------|---------|-------------------|---------------------|-------------------------|---------|----------------------------|--------------------|----------------------|-----------------------------------|--|------------------|---------------|-----|----------------|-----|---------|------|-----|
| Date                   | MAXIMUM | MINIMUM                | AVERAGE | AVERAGE<br>DEW PT | AVERAGE<br>WET BULB | HEATING                 | COOLING | WATER<br>EQUIV             | AVERAGE<br>STATION | AVERAGE<br>SEA LEVEL | RESULTANT<br>SPEED                | RES DIR  | AVERAGE<br>SPEED | WIND MAX      |     |                |     |         |      |     |
|                        |         |                        |         |                   |                     |                         |         |                            |                    |                      |                                   |  |                  | INSTANT       |     | 2 - MIN        |     | ARCHIVE |      |     |
|                        |         |                        |         |                   |                     |                         |         |                            |                    |                      |                                   |  |                  | SPEED         | DIR | SPEED          | DIR | SPEED   |      | DIR |
| 01                     | 17.2    | 6.3                    | 12.8    | 11.8              | 12.2                | 5.564                   | 0.000   | 16.2                       | 996.1              | 1011.3               | 3.8                               | 196  | 4.0              | 26.0          | 169 | 11.7           | 187 | 10.1    | 188  | 01  |
| 02                     | 16.4    | 5.6                    | 11.2    | 10.6              | 10.8                | 7.124                   | 0.000   | 42.4                       | 984.0              | 999.0                | 3.3                               | 167  | 4.2              | 33.0          | 168 | 16.2           | 181 | 12.2    | 182  | 02  |
| 03                     | 16.2    | 9.3                    | 11.5    | 9.9               | 10.5                | 6.806                   | 0.000   | 1.8                        | 983.9              | 998.9                | 2.9                               | 200  | 2.9              | 24.0          | 166 | 9.3            | 200 | 7.1     | 217  | 03  |
| 04                     | 16.7    | 9.2                    | 12.2    | 10.8              | 11.3                | 6.181                   | 0.000   | 7.4                        | 993.9              | 1009.0               | 3.1                               | 186  | 3.3              | 18.0          | 154 | 7.9            | 188 | 6.4     | 184  | 04  |
| 05                     | 14.3    | 9.4                    | 12.1    | 10.1              | 10.9                | 6.278                   | 0.000   | 41.0                       | 988.4              | 1003.4               | 4.5                               | 230  | 5.2              | 24.0          | 161 | 10.4           | 240 | 8.3     | 253  | 05  |
| 06                     | 17.2    | 8.7                    | 11.7    | 8.3               | 9.6                 | 6.595                   | 0.000   | 0.0                        | 1003.9             | 1019.1               | 4.3                               | 261  | 4.4              | 21.0          | 311 | 9.6            | 257 | 8.2     | 254  | 06  |
| 07                     | 16.6    | 9.2                    | 14.2    | 13.5              | 13.7                | 4.171                   | 0.000   | 0.0                        | 1011.3             | 1026.6               | 1.5                               | 182  | 1.5              | 12.0          | 161 | 5.7            | 174 | 3.8     | 177  | 07  |
| 08                     | 16.3    | 8.8                    | 14.3    | 13.8              | 14.0                | 4.001                   | 0.000   | 1.0                        | 1014.3             | 1029.7               | 0.2                               | 79   | 0.4              | 6.0           | 175 | 3.0            | 60  | 2.2     | 54   | 08  |
| 09                     | 19.0    | 5.8                    | 11.1    | 9.9               | 10.3                | 7.285                   | 0.010   | 0.0                        | 1013.1             | 1028.4               | 0.4                               | 43   | 0.5              | 10.0          | 33  | 5.1            | 64  | 2.9     | 59   | 09  |
| 10                     | 16.3    | 7.9                    | 11.4    | 10.6              | 10.9                | 6.938                   | 0.000   | 0.0                        | 1014.0             | 1029.4               | 0.9                               | 292  | 1.1              | 9.0           | 290 | 4.1            | 348 | 3.0     | 349  | 10  |
| 11                     | 14.4    | 5.6                    | 9.3     | 7.7               | 8.4                 | 9.054                   | 0.000   | 0.0                        | 1015.0             | 1030.4               | 1.2                               | 293  | 1.4              | 13.0          | 345 | 7.5            | 307 | 4.4     | 316  | 11  |
| 12                     | 16.5    | 5.9                    | 10.4    | 9.1               | 9.6                 | 7.931                   | 0.000   | 0.2                        | 1010.6             | 1025.9               | 1.4                               | 292  | 1.7              | 14.0          | 296 | 7.2            | 326 | 5.2     | 313  | 12  |
| 13                     | 16.5    | 4.6                    | 10.7    | 9.1               | 9.7                 | 7.620                   | 0.000   | 0.0                        | 1012.5             | 1027.9               | 0.5                               | 289  | 0.9              | 9.0           | 336 | 4.6            | 263 | 3.2     | 301  | 13  |
| 14                     | 17.9    | 9.7                    | 13.0    | 11.3              | 11.9                | 5.320                   | 0.000   | 0.0                        | 1008.9             | 1024.2               | 1.8                               | 221  | 2.0              | 14.0          | 275 | 6.6            | 256 | 4.6     | 243  | 14  |
| 15                     | 14.4    | 9.1                    | 12.0    | 10.3              | 11.0                | 6.291                   | 0.000   | 0.0                        | 1005.3             | 1020.5               | 0.4                               | 285  | 1.7              | 11.0          | 349 | 4.6            | 310 | 3.6     | 49   | 15  |
| 16                     | 14.6    | 7.7                    | 10.9    | 9.9               | 10.3                | 7.462                   | 0.000   | 0.4                        | 1005.4             | 1020.7               | 0.8                               | 122  | 1.1              | 10.0          | 142 | 4.4            | 139 | 2.6     | 152  | 16  |
| 17                     | 16.3    | 8.4                    | 12.0    | 10.7              | 11.2                | 6.317                   | 0.000   | 0.0                        | 1002.7             | 1018.0               | 1.5                               | 171  | 1.6              | 14.0          | 164 | 6.3            | 175 | 4.6     | 179  | 17  |
| 18                     | 16.1    | 8.0                    | 13.1    | 12.6              | 12.8                | 5.267                   | 0.000   | 4.2                        | 1001.8             | 1017.0               | 2.8                               | 172  | 3.2              | 23.0          | 165 | 8.9            | 186 | 7.0     | 182  | 18  |
| 19                     | 18.1    | 16.1                   | 16.8    | 15.8              | 16.1                | 1.543                   | 0.000   | 2.8                        | 998.2              | 1013.4               | 5.7                               | 189  | 5.7              | 28.0          | 166 | 11.1           | 187 | 8.8     | 192  | 19  |
| 20                     | 16.9    | 9.2                    | 14.3    | 13.1              | 13.5                | 4.011                   | 0.000   | 66.2                       | 984.6              | 999.6                | 5.2                               | 195  | 5.9              | 27.0          | 170 | 11.8           | 207 | 9.0     | 201  | 20  |
| 21                     | 11.4    | 3.8                    | 7.8     | 5.4               | 6.5                 | 10.491                  | 0.000   | 2.4                        | 992.8              | 1007.9               | 4.0                               | 280  | 4.6              | 26.0          | 300 | 12.9           | 278 | 10.2    | 310  | 21  |
| 22                     | 13.3    | 3.0                    | 8.2     | 5.7               | 6.8                 | 10.175                  | 0.000   | 0.0                        | 1006.2             | 1021.5               | 2.8                               | 251  | 2.9              | 18.0          | 253 | 9.5            | 287 | 7.7     | 260  | 22  |
| 23                     | 13.0    | 7.2                    | 10.0    | 7.9               | 8.8                 | 8.322                   | 0.000   | 0.0                        | 1010.0             | 1025.3               | 0.6                               | 164  | 0.7              | 9.0           | 164 | 4.8            | 163 | 2.3     | 165  | 23  |
| 24                     | 14.0    | 10.6                   | 12.2    | 9.4               | 10.5                | 6.173                   | 0.000   | 0.6                        | 1003.4             | 1018.6               | 3.1                               | 178  | 3.2              | 18.0          | 168 | 8.5            | 178 | 5.3     | 179  | 24  |
| 25                     | 16.1    | 7.8                    | 11.6    | 10.6              | 11.0                | 6.769                   | 0.000   | 2.4                        | 1000.5             | 1015.7               | 2.2                               | 193  | 2.3              | 14.0          | 258 | 6.4            | 174 | 5.7     | 191  | 25  |
| 26                     | 15.8    | 9.1                    | 12.5    | 11.4              | 11.9                | 5.806                   | 0.000   | 0.2                        | 1003.8             | 1019.0               | 3.4                               | 197  | 3.5              | 18.0          | 226 | 7.9            | 187 | 5.5     | 188  | 26  |
| 27                     | 15.9    | 12.8                   | 14.2    | 12.2              | 12.9                | 4.181                   | 0.000   | 0.0                        | 1004.0             | 1019.3               | 5.5                               | 191  | 5.5              | 24.0          | 171 | 9.6            | 185 | 7.9     | 191  | 27  |
| 28                     | 15.2    | 10.9                   | 13.0    | 11.1              | 11.8                | 5.380                   | 0.000   | 0.0                        | 994.7              | 1009.8               | 4.3                               | 175  | 4.3              | 23.0          | 166 | 9.8            | 179 | 7.4     | 179  | 28  |
| 29                     | 14.4    | 8.9                    | 12.3    | 10.6              | 11.3                | 6.038                   | 0.000   | 8.0                        | 984.6              | 999.6                | 4.6                               | 179  | 4.8              | 29.0          | 167 | 13.3           | 172 | 9.6     | 174  | 29  |
| 30                     | 13.8    | 7.5                    | 10.8    | 9.3               | 9.9                 | 7.516                   | 0.000   | 8.6                        | 982.7              | 997.7                | 2.2                               | 184  | 3.0              | 18.0          | 165 | 7.5            | 189 | 5.4     | 241  | 30  |
| 31                     | 13.2    | 7.3                    | 10.7    | 9.0               | 9.7                 | 7.959                   | 0.000   | 19.8                       | 979.4              | 994.4                | 5.2                               | 177  | 5.8              | 30.0          | 119 | 12.8           | 177 | 9.7     | 143  | 31  |
|                        |         |                        |         |                   |                     |                         |         |                            |                    |                      |                                   |  |                  | < Monthly Avg |     |                |     |         |      |     |
| NUMBER OF DAYS WITH: > |         | Maximum Temp ≥ 32.2: 0 |         |                   |                     | Minimum Temp ≤ 0: 0     |         | Precipitation ≥ 0.2 mm: 16 |                    |                      |                                   | Greatest 24 - hr precipitation: 67.0 Date: 20-21 |                  |               |     |                |     |         |      |     |
|                        |         | Maximum Temp ≤ 0: 0    |         |                   |                     | Minimum Temp ≤ -17.7: 0 |         | Precipitation ≥ 2.0 mm: 10 |                    |                      |                                   | Monthly Total Precipitation: 225.6               |                  |               |     |                |     |         |      |     |
| SEA LEVEL PRESSURE: >  |         | MAXIMUM: 1031.7        |         | DATE: 11          |                     | TIME: 09:58             |         | MONTHLY TOTAL              |                    | SEASON TO DATE TOTAL |                                   | HEATING: 361.023                                 |                  | 825.390       |     | COOLING: 0.019 |     | 193.980 |      |     |
|                        |         | MINIMUM: 984.8         |         | 2                 |                     | 19:06                   |         | DEGREEE DAYS: >            |                    |                      |                                   |  |                  |               |     |                |     |         |      |     |

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