

**JUNE 2022**

**LOCAL CLIMATOLOGICAL DATA**

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

**Balbriggan, D IRL**  
**Ardgillan College**



Lat: 53.6003 Long: -6.1814 Elev (ground): 31 m Time Zone: Europe/Dublin

| TEMPERATURE °C            |         |         |         |                   |                     | DEG DAYS<br>BASE 18.3°                        |         | PRECIP.<br>(mm)              | PRESSURE<br>(mb)   |   | WIND SPEED = km/h<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                        | 19      | 8       | 13      | 7                 | 9                   | 5.188   | 0.005   | 1.6                          | 1014.6             | 1018.4  | 1                                  | 130     | 2                | 18  | 109 | 7   | 139 | 6       | 144  | 01  |
| 02                        | 17      | 8       | 12      | 8                 | 9                   | 6.237   | 0.000   | 6.2                          | 1014.9             | 1018.7  | 1                                  | 72      | 2                | 18  | 125 | 8   | 144 | 7       | 145  | 02  |
| 03                        | 19      | 10      | 14      | 11                | 12                  | 4.431   | 0.002   | 1.4                          | 1016.6             | 1020.4  | 1                                  | 109     | 2                | 18  | 55  | 6   | 80  | 5       | 85   | 03  |
| 04                        | 19      | 12      | 14      | 9                 | 11                  | 4.110   | 0.019   | 0.0                          | 1019.7             | 1023.5  | 5                                  | 91      | 5                | 26  | 57  | 11  | 70  | 9       | 80   | 04  |
| 05                        | 13      | 11      | 12      | 9                 | 10                  | 6.464   | 0.000   | 0.4                          | 1014.6             | 1018.4  | 5                                  | 73      | 5                | 24  | 37  | 10  | 77  | 8       | 81   | 05  |
| 06                        | 19      | 10      | 14      | 9                 | 11                  | 4.234   | 0.011   | 0.0                          | 1011.9             | 1015.7  | 2                                  | 64      | 2                | 18  | 59  | 8   | 51  | 5       | 74   | 06  |
| 07                        | 19      | 7       | 13      | 9                 | 11                  | 5.254   | 0.003   | 0.0                          | 1006.0             | 1009.8  | 2                                  | 39      | 2                | 19  | 21  | 7   | 43  | 6       | 29   | 07  |
| 08                        | 19      | 12      | 15      | 11                | 12                  | 3.530   | 0.007   | 1.8                          | 998.6              | 1002.3  | 8                                  | 173     | 9                | 47  | 146 | 22  | 162 | 19      | 168  | 08  |
| 09                        | 22      | 10      | 15      | 11                | 12                  | 3.808   | 0.483   | 2.8                          | 1005.3             | 1009.0  | 2                                  | 152     | 5                | 27  | 115 | 13  | 151 | 11      | 164  | 09  |
| 10                        | 19      | 12      | 15      | 10                | 12                  | 3.070   | 0.057   | 0.6                          | 1007.3             | 1011.1  | 6                                  | 167     | 7                | 43  | 5   | 19  | 152 | 18      | 168  | 10  |
| 11                        | 19      | 11      | 15      | 9                 | 11                  | 3.752   | 0.007   | 0.0                          | 1012.0             | 1015.7  | 9                                  | 147     | 10               | 43  | 103 | 20  | 112 | 18      | 122  | 11  |
| 12                        | 18      | 9       | 13      | 8                 | 10                  | 5.160   | 0.000   | 0.2                          | 1018.7             | 1022.5  | 8                                  | 128     | 8                | 32  | 68  | 16  | 116 | 15      | 118  | 12  |
| 13                        | 17      | 11      | 14      | 8                 | 10                  | 4.745   | 0.000   | 0.0                          | 1020.9             | 1024.7  | 4                                  | 135     | 5                | 19  | 82  | 9   | 124 | 9       | 120  | 13  |
| 14                        | 20      | 11      | 15      | 8                 | 10                  | 3.761   | 0.059   | 0.0                          | 1017.2             | 1021.0  | 1                                  | 94      | 3                | 19  | 113 | 11  | 115 | 9       | 121  | 14  |
| 15                        | 21      | 11      | 16      | 9                 | 11                  | 2.749   | 0.530   | 0.0                          | 1015.6             | 1019.4  | 1                                  | 73      | 2                | 18  | 34  | 6   | 14  | 6       | 357  | 15  |
| 16                        | 22      | 12      | 17      | 12                | 13                  | 2.055   | 0.690   | 0.0                          | 1016.1             | 1019.9  | 1                                  | 1       | 2                | 16  | 11  | 7   | 23  | 6       | 9    | 16  |
| 17                        | 19      | 13      | 17      | 13                | 14                  | 1.775   | 0.036   | 0.0                          | 1012.9             | 1016.7  | 3                                  | 134     | 5                | 24  | 108 | 11  | 110 | 11      | 136  | 17  |
| 18                        | 17      | 9       | 13      | 7                 | 9                   | 5.238   | 0.000   | 0.0                          | 1017.9             | 1021.7  | 5                                  | 120     | 6                | 24  | 119 | 13  | 123 | 11      | 102  | 18  |
| 19                        | 19      | 9       | 14      | 8                 | 10                  | 4.459   | 0.038   | 0.0                          | 1015.5             | 1019.3  | 6                                  | 111     | 6                | 26  | 90  | 13  | 99  | 11      | 98   | 19  |
| 20                        | 23      | 9       | 15      | 9                 | 11                  | 3.630   | 0.740   | 0.0                          | 1017.0             | 1020.8  | 1                                  | 83      | 2                | 14  | 19  | 7   | 22  | 4       | 20   | 20  |
| 21                        | 20      | 11      | 15      | 12                | 13                  | 2.908   | 0.023   | 0.0                          | 1011.9             | 1015.7  | 1                                  | 124     | 2                | 14  | 95  | 7   | 134 | 6       | 132  | 21  |
| 22                        | 21      | 14      | 17      | 14                | 15                  | 1.596   | 0.426   | 0.0                          | 1011.6             | 1015.3  | 0                                  | 3       | 1                | 10  | 169 | 4   | 292 | 3       | 9    | 22  |
| 23                        | 22      | 15      | 17      | 13                | 15                  | 1.454   | 0.482   | 0.0                          | 1005.0             | 1008.7  | 1                                  | 91      | 1                | 11  | 108 | 5   | 112 | 5       | 123  | 23  |
| 24                        | 19      | 13      | 15      | 12                | 13                  | 2.999   | 0.050   | 0.4                          | 994.5              | 998.2   | 4                                  | 2       | 5                | 29  | 323 | 12  | 348 | 11      | 12   | 24  |
| 25                        | 19      | 10      | 14      | 9                 | 10                  | 4.657   | 0.000   | 0.4                          | 993.0              | 996.8   | 2                                  | 51      | 8                | 34  | 31  | 14  | 360 | 13      | 356  | 25  |
| 26                        | 20      | 11      | 14      | 11                | 12                  | 4.239   | 0.037   | 13.0                         | 996.3              | 1000.0  | 3                                  | 144     | 7                | 37  | 169 | 14  | 133 | 12      | 191  | 26  |
| 27                        | 18      | 9       | 14      | 8                 | 10                  | 4.662   | 0.000   | 0.2                          | 1007.3             | 1011.1  | 6                                  | 148     | 7                | 27  | 165 | 13  | 124 | 11      | 140  | 27  |
| 28                        | 21      | 13      | 15      | 12                | 13                  | 3.267   | 0.196   | 12.8                         | 1002.4             | 1006.1  | 4                                  | 359     | 6                | 32  | 360 | 13  | 4   | 12      | 358  | 28  |
| 29                        | 20      | 12      | 15      | 11                | 12                  | 3.623   | 0.089   | 2.0                          | 1003.4             | 1007.2  | 1                                  | 117     | 3                | 21  | 121 | 0   | 0   | 9       | 139  | 29  |
| 30                        | 19      | 12      | 15      | 11                | 12                  | 3.540   | 0.005   | 1.8                          | 1006.8             | 1010.5  | 3                                  | 126     | 3                | 16  | 114 | 0   | 0   | 8       | 123  | 30  |
|                           | 19      | 11      | 15      | 10                | 12                  | 3.887   | 0.167   |                              | 1010.2             | 1014.0  | 3                                  | 108.79  | 4                | < Monthly Avg   |     |   |     |         |      |     |
| NUMBER OF<br>DAYS WITH: > |         |         |         |                   |                     | Maximum Temp ≥ 32.2: 0<br>Minimum Temp ≤ 0: 0 |         | Minimum Temp ≤ -17.7: 0      |                    | Precipitation ≥ 0.2 mm: 13<br>Precipitation ≥ 2.0 mm: 4 |                                    |         |                  | Greatest 24 - hr precipitation: 13.0 Date: 25-26<br>Monthly Total Precipitation: 45.6 |     |   |     |         |      |     |
| SEA LEVEL PRESSURE: >     |         |         |         |                   |                     | MAXIMUM: 1025.9<br>MINIMUM: 991.8             |         | DATE<br>13 09:52<br>25 00:44 |                    | DEGREEE DAYS: >   |                                    |         |                  | MONTHLY TOTAL<br>HEATING: 116.597<br>COOLING: 3.996                                   |     | SEASON TO DATE TOTAL<br>137.359<br>59.701 |     |         |      |     |

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