

TRY Version 3.1-Winter

| TRY<br>[Nr.] | Repräsentanzstation    | geo<br>Breite<br>[°] | geo<br>Länge<br>[°] | Höhe<br>ü.NN<br>[m] | LST-<br>UTC<br>[h] | DIN EN 12831 |      | TRY2007-Winter |       |       |       |       |       |       |       | TRY2050-Winter |       |       |       |       |      |      |      |
|--------------|------------------------|----------------------|---------------------|---------------------|--------------------|--------------|------|----------------|-------|-------|-------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|------|------|------|
|              |                        |                      |                     |                     |                    | JMT          | TMT2 | JMT            | TMT1  | TMT2  | TMT3  | TMT4  | TMT5  | TMT6  | TMT7  | JMT            | TMT1  | TMT2  | TMT3  | TMT4  | TMT5 | TMT6 | TMT7 |
|              |                        |                      |                     |                     |                    | [°C]         | [°C] | [°C]           | [°C]  | [°C]  | [°C]  | [°C]  | [°C]  | [°C]  | [°C]  | [°C]           | [°C]  | [°C]  | [°C]  | [°C]  | [°C] | [°C] | [°C] |
| 1            | Bremerhaven            | 53.533               | 8.583               | 7                   | 1                  | 9.0          | -10  | 9.8            | -8.5  | -7.6  | -6.7  | -6.8  | -6.1  | -5.7  | -5.4  | 11.1           | -4.5  | -2.4  | -0.5  | -0.5  | -0.3 | 0.1  | 0.7  |
| 2            | Rostock-Warnemünde     | 54.183               | 12.083              | 4                   | 1                  | 8.4          | -10  | 9.3            | -6.9  | -6.1  | -5.5  | -5.5  | -5.4  | -5.0  | -4.6  | 10.4           | -5.3  | -5.0  | -4.4  | -4.1  | -3.0 | -2.1 | -1.4 |
| 3            | Hamburg-Fuhlsbüttel    | 53.633               | 10.000              | 13                  | 1                  | 8.5          | -12  | 9.2            | -11.2 | -10.2 | -8.8  | -8.9  | -8.2  | -7.9  | -7.4  | 10.3           | -4.6  | -4.2  | -3.4  | -2.5  | -1.5 | -0.7 | -0.2 |
| 4            | Potsdam                | 52.383               | 13.067              | 81                  | 1                  | 9.5          | -14  | 9.2            | -11.9 | -11.5 | -11.3 | -10.1 | -9.7  | -8.8  | -8.4  | 10.3           | -8.1  | -7.4  | -6.7  | -5.3  | -4.1 | -3.2 | -2.4 |
| 5            | Essen                  | 51.400               | 6.967               | 152                 | 1                  | 8.1          | -10  | 9.4            | -14.4 | -13.2 | -11.6 | -10.2 | -9.4  | -9.2  | -8.8  | 11.2           | -4.2  | -4.1  | -2.5  | -1.8  | -1.6 | -1.5 | -1.2 |
| 6            | Bad Marienberg         | 50.667               | 7.967               | 547                 | 1                  |              |      | 7.4            | -8.8  | -7.7  | -6.8  | -6.7  | -6.9  | -6.4  | -5.7  | 8.6            | -6.4  | -5.7  | -5.7  | -5.5  | -5.5 | -5.3 | -5.0 |
| 7            | Kassel                 | 51.300               | 9.450               | 231                 | 1                  | 8.8          | -12  | 8.7            | -8.4  | -7.7  | -6.4  | -6.1  | -6.3  | -6.1  | -5.8  | 10.2           | -5.0  | -4.8  | -4.8  | -4.3  | -4.0 | -3.6 | -3.1 |
| 8            | Braunlage              | 51.733               | 10.600              | 607                 | 1                  |              |      | 5.6            | -13.0 | -12.7 | -11.5 | -10.5 | -10.0 | -10.0 | -9.8  | 7.4            | -7.4  | -6.8  | -6.6  | -6.4  | -6.1 | -5.9 | -5.4 |
| 9            | Chemnitz               | 50.800               | 12.867              | 418                 | 1                  | 7.9          | -14  | 8.1            | -15.0 | -12.6 | -10.8 | -9.9  | -9.5  | -9.3  | -9.0  | 9.5            | -7.4  | -4.7  | -4.3  | -4.4  | -4.2 | -4.0 | -3.7 |
| 10           | Hof                    | 50.317               | 11.883              | 567                 | 1                  | 3.0          | -18  | 7.5            | -15.7 | -15.1 | -13.9 | -13.2 | -12.2 | -11.6 | -10.8 | 8.3            | -9.5  | -7.5  | -6.6  | -5.8  | -5.1 | -4.9 | -4.8 |
| 11           | Fichtelberg            | 50.433               | 12.950              | 1213                | 1                  |              |      | 3.9            | -14.5 | -14.3 | -14.3 | -13.9 | -13.5 | -13.0 | -12.9 | 4.7            | -13.0 | -12.2 | -11.2 | -10.3 | -9.4 | -8.5 | -7.9 |
| 12           | Mannheim               | 49.517               | 8.550               | 96                  | 1                  | 10.2         | -12  | 10.7           | -5.6  | -5.0  | -5.2  | -4.8  | -4.4  | -4.3  | -4.3  | 12.0           | -3.4  | -3.3  | -2.8  | -2.4  | -2.0 | -1.8 | -1.6 |
| 13           | Mühdorf/Inn            | 48.283               | 12.500              | 405                 | 1                  |              |      | 8.4            | -15.6 | -15.4 | -14.6 | -13.0 | -11.7 | -10.8 | -9.9  | 9.4            | -7.9  | -7.8  | -7.6  | -7.1  | -6.7 | -6.4 | -5.9 |
| 14           | Stötten                | 48.667               | 9.867               | 734                 | 1                  |              |      | 6.9            | -10.9 | -10.9 | -9.2  | -8.3  | -8.6  | -8.1  | -7.4  | 8.8            | -9.6  | -8.9  | -8.3  | -7.5  | -6.6 | -5.7 | -5.0 |
| 15           | Garmisch-Partenkirchen | 47.483               | 11.067              | 719                 | 1                  | 6.8          | -18  | 7.2            | -15.0 | -13.4 | -13.0 | -12.3 | -11.4 | -10.5 | -9.8  | 8.4            | -10.0 | -8.6  | -7.8  | -6.9  | -5.4 | -5.1 | -5.1 |

**Legende:**

|         |                                                                                                                                    |
|---------|------------------------------------------------------------------------------------------------------------------------------------|
| LST     | Local Standard Time (gesetzliche Zeit der Zeitzone), keine Sommerzeit, in Deutschland LST = MEZ                                    |
| UTC     | Koordinierte Weltzeit (Universal Time Coordinated), früher Greenwich Mean Time (GMT)                                               |
| JMT     | Jahresmitteltemperatur (für Wärmeverluste an das Erdreich)                                                                         |
| TMT2    | tiefste 2-Tagesmitteltemperatur                                                                                                    |
| TMTx    | tiefste x-Tagesmitteltemperatur (x ist je nach Bauschwere zu wählen, s. Aufsatz GI 01/2012, je schwerer, desto größer muss x sein) |
| TRY2007 | Auswertung durch DWD bis zum Jahr 2007 (enthält Klimaerwärmung)                                                                    |
| TRY2050 | Prognose des DWD bis zum Jahr 2050                                                                                                 |
| TRY-Nr. | auch Nr. der Klimaregion (s. TRY-Karte.pdf)                                                                                        |