

# Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

## Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

## Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

## Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD



### Amtsblatt des Deutschen Wetterdienstes

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|                                         |   |                                                  |            |                                      |     |
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| Jahrgang<br>Volume<br>Volume<br>Volumen | 2 | <b>Dienstag<br/>Tuesday<br/>Mardi<br/>Martes</b> | 23.04.1996 | Nummer<br>Number<br>Numéro<br>Número | 114 |
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| Aerologische Wettermeldungen<br>00, 12 UTC                 | Upper-air data<br>00, 12 UTC                       | Données en altitude<br>00, 12 UTC                        | Datos en altitud<br>00, 12 UTC                            |
| Höhenwinde<br>06, 18 UTC                                   | Upperwind<br>06, 18 UTC                            | Vent en altitude<br>06, 18 UTC                           | Viento en altitud<br>06, 18 UTC                           |

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# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 2

DIENSTAG den 23. April

1996

Nummer 114

|                      |       |     |       |       |       |       |       |       |       |       | 00 Uhr UTC |       | 18-24 |  |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|-------|--|
| Station              | Hoehe | iii | iihVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 6RRRt | 7wwWW | BNCCC      | ff-ff |       |  |
|                      |       | Rx  |       |       | n     | ddd   |       |       | R     | 12    | HLMM       | xx gg |       |  |
| Helgoland            | 4     | 015 | 32965 | 61209 | 10117 | 20071 | 40067 | 58009 |       |       | 80002      |       |       |  |
| List/Sylt            | 26    | 020 | 32960 | 21207 | 10151 | 20093 | 40070 | 56006 |       |       | 80001      |       |       |  |
| Leck                 | 7     | 022 | 32965 | 41007 | 10142 | 20080 | 40077 | 57005 |       |       | 80001      |       |       |  |
| Husum                | 28    | 026 | 32770 | 61006 | 10155 | 20074 | 40077 | 57005 |       |       | 85600      |       |       |  |
| Glücksburg/Meierwik  | 27    | 033 | 41959 | 71603 | 10124 | 20060 | 40084 | 57005 |       | 72122 | 87077      |       |       |  |
| Schleswig            | 43    | 035 | 32960 | 51503 | 10150 | 20079 | 40082 | 58003 |       |       | 80001      |       |       |  |
| Hohn                 | 12    | 038 | 42965 | 51402 | 10163 | 20060 | 40078 | 57003 |       |       | 80001      |       |       |  |
| Kiel-Holtenau        | 31    | 046 | 42960 | 32002 | 10165 | 20057 | 40079 | 58005 |       |       | 82031      |       |       |  |
| Puttgarden           | 1     | 063 | 36760 | 16066 | 10150 | 20071 | 40080 | 57008 |       |       |            |       |       |  |
| Arkona               | 42    | 091 | 32972 | 01616 | 10161 | 20023 | 40103 | 58010 |       |       |            |       |       |  |
| Norderney            | 11    | 113 | 32960 | 11207 | 10167 | 20076 | 40057 | 57012 |       |       | 80001      |       |       |  |
| Bremerhaven          | 7     | 129 | 32775 | 41205 | 10189 | 20063 | 40072 | 57007 |       |       | 83572      |       |       |  |
| Cuxhaven             | 5     | 131 | 32960 | 41508 | 10180 | 20074 | 40072 | 57008 |       |       | 81032      |       |       |  |
| Hamburg, Flugh.      | 16    | 147 | 32980 | 41204 | 10182 | 20071 | 40078 | 56004 |       |       | 81032      |       |       |  |
| Lübeck-Blankensee    | 14    | 156 |       |       |       |       |       |       |       |       |            |       |       |  |
| Boltenhagen          | 15    | 161 | 32970 | 01906 | 10176 | 20055 | 40086 | 57003 |       |       |            |       |       |  |
| Schwerin             | 59    | 162 | 32968 | 51504 | 10213 | 20044 | 40088 | 58004 |       |       | 80008      |       |       |  |
| Rostock-Warnemünde   | 4     | 170 | 32962 | 01507 | 10180 | 20051 | 40088 | 58006 |       |       |            |       |       |  |
| Teterow              | 46    | 177 | 36760 | 17110 | 10169 | 20058 | 40093 | 57006 |       |       |            |       |       |  |
| Barth                | 7     | 180 | 36758 | 15011 | 10137 | 20068 | 40092 | 58007 |       |       |            |       |       |  |
| Greifswald           | 2     | 184 | 32970 | 01507 | 10173 | 20044 | 40099 | 58006 |       |       |            |       |       |  |
| Uckermünde           | 1     | 193 | 36759 | 17077 | 10174 | 20032 | 40109 | 58005 |       |       |            |       |       |  |
| Emden-Hafen          | 5     | 203 | 36760 | 11110 | 10169 | 20072 | 40054 | 58012 |       |       |            |       |       |  |
| Oldenburg            | 11    | 215 | 32970 | 41103 | 10179 | 20049 | 40064 | 57010 |       |       | 82032      |       |       |  |
| Bremen, Flugh.       | 3     | 224 | 32982 | 41388 | 10175 | 20070 | 40067 | 58007 |       |       | 81031      |       |       |  |
| Soltau               | 77    | 235 | 32970 | 01399 | 10173 | 20073 | 40077 | 58009 |       |       |            |       |       |  |
| Boizenburg           | 45    | 249 | 36760 | 12055 | 10163 | 20041 | 40086 | 58005 |       |       |            |       |       |  |
| Lüchow               | 17    | 253 | 36760 | 10403 | 10133 | 20073 | 40085 | 58005 |       |       |            |       |       |  |
| Seehausen            | 21    | 261 | 36760 | 14055 | 10165 | 20031 | 40092 | 56006 |       |       |            |       |       |  |
| Marnitz              | 81    | 264 | 36760 | 16077 | 10192 | 20039 | 40092 | 57004 |       |       |            |       |       |  |
| Neuruppin            | 38    | 270 | 32958 | 01103 | 10141 | 20063 | 40098 | 58007 |       |       |            |       |       |  |
| Neubrandenburg       | 81    | 280 | 32961 | 51710 | 10193 | 20050 | 40103 | 58005 |       |       | 80002      |       |       |  |
| Angermünde           | 56    | 291 | 32970 | 01507 | 10160 | 20046 | 40106 | 58004 |       |       |            |       |       |  |
| Lingen               | 24    | 305 | 32975 | 01304 | 10181 | 20046 | 40055 | 58009 |       |       |            |       |       |  |
| Münster/Osnabrück    | 48    | 315 | 32981 | 11205 | 10180 | 20046 | 40059 | 58009 |       |       | 80001      |       |       |  |
| Osnabrück            | 95    | 317 | 36760 | 12055 | 10168 | 20054 | 40061 | 58011 |       |       |            |       |       |  |
| Diepholz             | 39    | 321 | 32981 | 20902 | 10144 | 20045 | 40066 | 58009 |       |       | 80001      |       |       |  |
| Bad Salzflen         | 135   | 325 | 36760 | 30022 | 10166 | 20046 | 40067 | 58008 |       |       |            |       |       |  |
| Hannover, Flugh.     | 56    | 338 | 32980 | 21302 | 10152 | 20063 | 40071 | 57010 |       |       | 80001      |       |       |  |
| Braunschweig         | 81    | 348 | 32980 | 21608 | 10176 | 20052 | 40076 | 57010 |       |       | 80001      |       |       |  |
| Gardelegen           | 47    | 359 | 36760 | 15110 | 10187 | 20010 | 40086 | 58006 |       |       |            |       |       |  |
| Magdeburg            | 79    | 361 | 32968 | 11405 | 10167 | 20042 | 40089 | 57005 |       |       | 80001      |       |       |  |
| Potsdam              | 81    | 379 | 32972 | 01411 | 10164 | 20050 | 40102 | 56008 |       |       |            |       |       |  |
| Berlin-Dahlem        | 51    | 381 | 32981 | 11606 | 10149 | 20052 | 40104 | 57006 |       |       | 80001      |       |       |  |
| Berlin-Tegel, Flugh. | 37    | 382 | 32980 | 01607 | 10196 | 20046 | 40096 | 57006 |       |       |            |       |       |  |
| Berlin-Temp., Flugh. | 50    | 384 | 32981 | 11508 | 10180 | 20036 | 40104 | 56006 |       |       | 80001      |       |       |  |
| Berlin-Schönefeld    | 47    | 385 | 32975 | 01305 | 10161 | 20036 | 40102 | 56005 |       |       |            |       |       |  |
| Lindenberg           | 98    | 393 | 32970 | 11407 | 10161 | 20055 | 40108 | 58007 |       |       | 80004      |       |       |  |
| Manschnow            | 12    | 396 | 36760 | 14077 | 10151 | 20047 | 40107 | 58003 |       |       |            |       |       |  |
| Düsseldorf, Flugh.   | 45    | 400 | 32982 | 61508 | 10177 | 20067 | 40057 | 55000 |       |       | 83031      |       |       |  |
| Bocholt              | 21    | 406 | 36760 | 13055 | 10172 | 20050 | 40051 | 56005 |       |       |            |       |       |  |
| Essen                | 152   | 410 | 36759 | 20055 | 10199 | 20041 | 40061 | 55002 |       |       |            |       |       |  |
| Lüdenscheid          | 387   | 418 | 36760 | 12044 | 10169 | 20035 | 40061 | 58008 |       |       |            |       |       |  |
| Kahler Asten         | 839   | 427 | 32986 | 41609 | 10148 | 20005 | 48439 | 58007 |       |       | 84030      |       |       |  |
| Bad Lippspringe      | 157   | 430 | 32975 | 51205 | 10189 | 20043 | 40065 | 58007 |       |       | 80002      |       |       |  |
| Kassel               | 231   | 438 | 32982 | 41007 | 10143 | 20074 | 40079 | 57008 |       |       | 80009      |       |       |  |
| Göttingen            | 167   | 444 | 36760 | 34003 | 10104 | 20058 | 40085 | 58005 |       |       |            |       |       |  |
| Leinefelde           | 356   | 449 | 36760 | 02033 | 10155 | 20040 | 40085 | 58007 |       |       |            |       |       |  |
| Braunlage            | 607   | 452 | 36760 | 36022 | 10102 | 20034 | 40096 | 58006 |       |       |            |       |       |  |
| Brocken              | 1142  | 453 | 32980 | 21716 | 10148 | 21030 | 48472 | 57006 |       |       | 80001      | 27    |       |  |
| Artern               | 164   | 460 | 32980 | 01802 | 10154 | 20060 | 40092 | 57003 |       |       |            |       |       |  |
| Leipzig-Schkeuditz   | 144   | 469 | 32970 | 31506 | 10151 | 20063 | 40095 | 58006 |       |       | 82032      |       |       |  |
| Wittenberg           | 105   | 474 | 32970 | 01005 | 10168 | 20041 | 40099 | 58006 |       |       |            |       |       |  |
| Oschatz              | 150   | 480 | 32965 | 01103 | 10131 | 20075 | 40102 | 58009 |       |       |            |       |       |  |
| Dresden-Klotzsche    | 222   | 488 | 32967 | 31309 | 10171 | 20040 | 40104 | 56011 |       |       | 80001      |       |       |  |
| Doberlug-Kirchhain   | 97    | 490 | 32960 | 01404 | 10162 | 20049 | 40108 | 56007 |       |       |            |       |       |  |
| Cottbus              | 69    | 496 | 32970 | 01607 | 10185 | 20046 | 40109 | 58008 |       |       |            |       |       |  |
| Görlitz              | 237   | 499 | 32965 | 01203 | 10162 | 20043 | 40114 | 58011 |       |       |            |       |       |  |
| Aachen               | 202   | 501 | 32886 | 61808 | 10192 | 20030 | 40049 | 58005 |       |       | 81532      |       |       |  |
| Nörvenich            | 118   | 502 | 42980 | 51904 | 10148 | 20056 | 40068 | 58003 |       |       | 85030      |       |       |  |
| Nürburg/Barweiler    | 485   | 506 | 32984 | 72005 | 10163 | 20031 | 40064 | 52002 |       |       | 87027      |       |       |  |
| Köln/Bonn, Flugh.    | 91    | 513 | 32984 | 70902 | 10162 | 20066 | 40064 | 53001 |       |       | 87077      |       |       |  |
| Mendig               | 182   | 514 | 42975 | 62404 | 10144 | 20056 | 40072 | 55000 |       |       | 85071      |       |       |  |
| Bendorf              | 127   | 515 | 36760 | 30022 | 10183 | 20052 | 40066 | 53002 |       |       |            |       |       |  |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |       |       |       |            |       |       |  |
| Giessen              | 186   | 532 | 32075 | 10502 | 10148 | 20096 | 40080 | 56004 |       |       | 80001      |       |       |  |
| Bad Hersfeld         | 273   | 542 | 36760 | 27071 | 10108 | 20048 | 40092 | 58006 |       |       |            |       |       |  |
| Wasserkuppe          | 921   | 544 | 32982 | 11518 | 10143 | 20015 | 48452 | 57008 |       |       | 80001      |       |       |  |
| Meiningen            | 450   | 548 | 32975 | 21604 | 10135 | 20035 | 40095 | 56006 |       |       | 80002      |       |       |  |
| Schmücke             | 937   | 552 | 36760 | 18101 | 10145 | 21012 | 48458 | 58008 |       |       |            |       |       |  |
| Erfurt-Bindersleben  | 315   | 554 | 32982 | 21709 | 10156 | 20021 | 40089 | 58005 |       |       | 80001      |       |       |  |
| Neuhaus a.R.         | 845   | 557 | 32973 | 01707 | 10129 | 20001 | 48451 | 56007 |       |       |            |       |       |  |
| Gera-Leumnitz        | 311   | 567 | 32981 | 01709 | 10146 |       |       |       |       |       |            |       |       |  |

03 Uhr UTC

00-03

| Station              | Höhe | 111<br>Rx | 11hVV | Nddff | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP | 5sppp | 7www<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg |
|----------------------|------|-----------|-------|-------|------------|---------------|-------|-------|------------|---------------|----------------|
| Helgoland            | 4    | 015       | 42670 | 51314 | 10112      | 20059         | 40051 | 56016 |            |               | 84532          |
| List/Sylt            | 26   | 020       | 42960 | 61312 | 10133      | 20085         | 40057 | 56013 |            |               | 82034          |
| Leck                 | 7    | 022       | 42665 | 31006 | 10129      | 20071         | 40063 | 57014 |            |               | 81501          |
| Husum                | 28   | 026       | 42970 | 31106 | 10143      | 20062         | 40064 | 57013 |            |               | 80001          |
| Glücksburg/Meierwik  | 27   | 033       | 42959 | 31405 | 10113      | 20085         | 40066 | 57018 |            |               | 82031          |
| Schleswig            | 43   | 035       | 41562 | 41305 | 10145      | 20073         | 40067 | 57015 | 70261      |               | 82530          |
| Hohn                 | 12   | 038       | 42965 | 41101 | 10127      | 20043         | 40062 | 57017 |            |               | 81031          |
| Kiel-Holtenau        | 31   | 046       | 42960 | 41503 | 10154      | 20049         | 40067 | 57012 |            |               | 82031          |
| Puttgarden           | 1    | 063       | 46/60 | 1707  | 10150      | 20076         | 40072 | 57008 |            |               |                |
| Arkona               | 42   | 091       | 42968 | 11912 | 10167      | 20033         | 40094 | 57009 |            |               | 80001          |
| Norderney            | 11   | 113       | 42765 | 41407 | 10152      | 20076         | 40042 | 56015 |            |               | 81501          |
| Bremerhaven          | 7    | 129       | 42970 | 21208 | 10171      | 20057         | 40055 | 57017 |            |               | 80002          |
| Cuxhaven             | 5    | 131       | 42962 | 11308 | 10137      | 20076         | 40057 | 57015 |            |               | 81030          |
| Hamburg, Flugh.      | 16   | 147       | 42980 | 31002 | 10149      | 20053         | 40062 | 56016 |            |               | 80002          |
| Lübeck-Blankensee    | 14   | 156       |       |       |            |               |       |       |            |               |                |
| Boltenhagen          | 15   | 161       | 42970 | 01704 | 10164      | 20053         | 40074 | 56012 |            |               |                |
| Schwerin             | 59   | 162       | 42966 | 01204 | 10168      | 20048         | 40077 | 58012 |            |               |                |
| Rostock-Warnemünde   | 4    | 170       | 42965 | 01507 | 10166      | 20052         | 40080 | 58008 |            |               |                |
| Teterow              | 46   | 177       | 46/60 | 1610  | 10159      | 20053         | 40084 | 58009 |            |               |                |
| Barth                | 7    | 180       | 46/57 | 1602  | 10132      | 20019         | 40075 | 57008 |            |               |                |
| Greifswald           | 2    | 184       | 42970 | 01707 | 10155      | 20045         | 40091 | 57008 |            |               |                |
| Uckerhunde           | 1    | 193       | 46/59 | 1603  | 10149      | 20040         | 40101 | 56008 |            |               |                |
| Emden-Hafen          | 5    | 203       | 46/60 | 1306  | 10136      | 20069         | 40042 | 56012 |            |               |                |
| Oldenburg            | 11   | 215       | 42970 | 41104 | 10158      | 20052         | 40048 | 57017 |            | 81031         |                |
| Bremen, Flugh.       | 3    | 224       | 42982 | 51307 | 10162      | 20061         | 40053 | 57014 |            | 81032         |                |
| Soltau               | 77   | 235       | 42968 | 01304 | 10116      | 20065         | 40067 | 56011 |            |               |                |
| Boizenburg           | 45   | 249       | 46/60 | 1207  | 10152      | 20033         | 40073 | 57014 |            |               |                |
| Lüchow               | 17   | 253       | 46/60 | 1202  | 10096      | 20070         | 40073 | 56013 |            |               |                |
| Seehausen            | 21   | 261       | 46/60 | 1405  | 10131      | 20031         | 40082 | 56011 |            |               |                |
| Marnitz              | 81   | 264       | 46/60 | 1705  | 10158      | 20045         | 40081 | 56012 |            |               |                |
| Neuruppin            | 38   | 270       | 42960 | 00905 | 10135      | 20068         | 40088 | 57010 |            |               |                |
| Neubrandenburg       | 81   | 280       | 42960 | 01611 | 10172      | 20051         | 40095 | 57009 |            |               |                |
| Angermünde           | 56   | 291       | 42970 | 01506 | 10137      | 20048         | 40098 | 58009 |            |               |                |
| Lingen               | 24   | 305       | 42975 | 31607 | 10175      | 20048         | 40046 | 56009 |            | 80001         |                |
| Münster/Osnabrück    | 48   | 315       | 42980 | 61303 | 10165      | 20055         | 40052 | 56008 |            | 85031         |                |
| Osnabrück            | 95   | 317       | 46/60 | 1403  | 10162      | 20067         | 40052 | 56009 |            |               |                |
| Diepholz             | 39   | 321       | 42981 | 61301 | 10128      | 20059         | 40051 | 57015 |            | 82031         |                |
| Bad Salzungen        | 135  | 325       | 46/60 | 1706  | 10196      | 20034         | 40051 | 56014 |            |               |                |
| Hannover, Flugh.     | 56   | 338       | 42975 | 71104 | 10120      | 20064         | 40059 | 57012 |            | 85071         |                |
| Brannschweig         | 81   | 348       | 42980 | 21608 | 10149      | 20053         | 40068 | 57008 |            | 80001         |                |
| Gardellegen          | 47   | 359       | 46/60 | 1706  | 10152      | 20019         | 40075 | 56012 |            |               |                |
| Magdeburg            | 79   | 361       | 42966 | 01606 | 10132      | 20052         | 40079 | 56011 |            |               |                |
| Potsdam              | 81   | 379       | 42972 | 11211 | 10135      | 20053         | 40091 | 56012 |            | 81040         |                |
| Berlin-Dahlem        | 51   | 381       | 42980 | 11406 | 10141      | 20049         | 40092 | 57012 |            | 80001         |                |
| Berlin-Tegel, Flugh. | 37   | 382       | 42975 | 11305 | 10157      | 20041         | 40086 | 57011 |            | 81040         |                |
| Berlin-Temp., Flugh. | 50   | 384       | 42980 | 11207 | 10155      | 20045         | 40093 | 56011 |            | 80001         |                |
| Berlin-Schönefeld    | 47   | 385       | 42972 | 11106 | 10123      | 20046         | 40091 | 56011 |            | 80001         |                |
| Lindenberg           | 98   | 393       | 42970 | 11208 | 10149      | 20057         | 40098 | 57011 |            | 81040         |                |
| Manschnow            | 12   | 396       | 46/60 | 1309  | 10138      | 20045         | 40098 | 58009 |            |               |                |
| Düsseldorf, Flugh.   | 45   | 400       | 42982 | 51608 | 10185      | 20052         | 40053 | 56004 |            | 85030         |                |
| Bocholt              | 21   | 406       | 46/60 | 1706  | 10168      | 20056         | 40043 | 56008 |            |               |                |
| Essen                | 152  | 410       | 42984 | 31813 | 10187      | 20052         | 40058 | 56004 |            | 83031         |                |
| Lüdenscheid          | 387  | 418       | 46/60 | 12411 | 10169      | 20035         | 40060 | 55001 |            |               |                |
| Kahler Asten *       | 839  | 427       | 42884 | 71709 | 10148      | 20013         | 48431 | 56008 |            | 8707/         |                |
| Bad Lippspringe      | 157  | 430       | 42975 | 71307 | 10205      | 20021         | 40054 | 56010 |            | 80008         |                |
| Kassel               | 231  | 438       | 42782 | 20000 | 10119      | 20078         | 40069 | 57009 |            | 82501         |                |
| Göttingen            | 167  | 444       | 46/60 | 13302 | 10088      | 20059         | 40077 | 57009 |            |               |                |
| Leinefelde           | 356  | 449       | 46/60 | 10901 | 10134      | 20036         | 40081 | 56007 |            |               |                |
| Braunlage            | 607  | 452       | 46/60 | 10201 | 10097      | 20026         | 40092 | 56009 |            |               |                |
| Brocken *            | 1142 | 453       | 42977 | 21621 | 10142      | 21025         | 48459 | 57013 |            | 81041 21 26   |                |
| Artern               | 164  | 460       | 42975 | 10000 | 10142      | 20054         | 40083 | 56009 |            | 81050         |                |
| Leipzig-Schkeuditz   | 144  | 468       | 42970 | 21208 | 10132      | 20045         | 40086 | 56011 |            | 81032         |                |
| Wittenberg           | 105  | 474       | 42966 | 00905 | 10144      | 20045         | 40090 | 56010 |            |               |                |
| Oschatz              | 150  | 480       | 42965 | 01102 | 10104      | 20066         | 40094 | 58010 |            |               |                |
| Dresden-Klotzsche    | 222  | 488       | 42968 | 01411 | 10157      | 20048         | 40094 | 58011 |            |               |                |
| Doberlug-Kirchhain   | 97   | 490       | 41956 | 01303 | 10092      | 20056         | 40100 | 56011 |            | 70500         |                |
| Cottbus              | 69   | 496       | 42968 | 00802 | 10156      | 20052         | 40099 | 58011 |            |               |                |
| Görlitz              | 237  | 499       | 42965 | 00201 | 10137      | 20045         | 40104 | 57012 |            |               |                |
| Aachen               | 202  | 501       | 42986 | 41908 | 10177      | 20070         | 40040 | 58010 |            | 80001         |                |
| Nörvenich            | 118  | 502       | 42780 | 72007 | 10179      | 20067         | 40059 | 58007 |            | 875//         |                |
| Nürnberg/Barweiler   | 485  | 506       | 42984 | 32109 | 10145      | 20076         | 40062 | 58006 |            | 80001         |                |
| Köln/Bonn, Flugh.    | 91   | 513       | 42984 | 71708 | 10178      | 20049         | 40065 | 53002 |            | 86072         |                |
| Mendig               | 182  | 514       | 42975 | 72008 | 10168      | 20060         | 40070 | 50000 |            | 84071         |                |
| Bendorf              | 127  | 515       | 46/60 | 12102 | 10178      | 20053         | 40072 | 52006 |            |               |                |
| Bad Marienberg       | 547  | 526       |       |       |            |               |       |       |            |               |                |
| Giessen              | 186  | 532       | 42970 | 72404 | 10130      | 20067         | 40079 | 55002 |            | 8703/         |                |
| Bad Hersfeld         | 273  | 542       | 46/60 | 10000 | 10083      | 20040         | 40086 | 56008 |            |               |                |
| Wasserkuppe *        | 921  | 544       | 42982 | 11711 | 10124      | 20012         | 48440 | 57011 |            | 80001         |                |
| Meiningen            | 450  | 548       | 42970 | 01706 | 10115      | 20025         | 40091 | 56009 |            |               |                |
| Schmücke *           | 937  | 552       | 46/60 | 12009 | 10140      | 20010         | 48447 | 56010 |            |               |                |
| Erfurt-Bindersleben  | 315  | 554       | 42982 | 01709 | 10151      | 20022         | 40079 | 58011 |            |               |                |
| Neuhaus a.R. *       | 845  | 557       | 42966 | 11808 | 10132      | 20012         | 48443 | 56010 |            | 80001         |                |
| Gera-Leumnitz        | 311  | 567       | 42980 | 01809 | 10132      | 20058         | 40085 | 57010 |            |               |                |
| Chemnitz             | 418  | 577       | 42980 | 01604 | 10166      | 20043         | 40088 | 58011 |            |               |                |
| Fichtelberg *        | 1213 | 578       | 42975 | 1308  | 10113      | 20018         | 48456 | 58012 |            | 80001         |                |
| Zinnwald-Georg. *    | 877  | 582       | 46/57 | 1608  | 10098      | 20031         | 48452 | 58012 |            |               |                |
| Lichtenhain/Mittelnd | 300  | 591       | 46/60 | 1208  | 10144      | 20039         | 40104 | 58010 |            |               |                |
| Trier-Petrisberg     | 265  | 609       | 41670 | 72112 | 10162      | 20084         | 40070 | 58002 |            | 76062 875//   |                |
| Deuselbach           | 480  | 615       |       |       |            |               |       |       |            |               |                |
| Pferdsfeld           | 396  | 626       | 42980 | 72508 | 10149      | 20054         | 40081 | 50001 |            | 8707/         |                |
| Kl.Feldberg/Ts. *    | 805  | 635       | 46/60 | 12810 | 10143      | 20038         | 48440 | 56003 |            |               |                |
| Frankfurt/M., Flugh. | 111  | 637       | 42975 | 41904 | 10130      | 20067         | 40079 | 53007 |            | 82031         |                |
| Michelstadt/Vielbrun | 453  | 648       | 46/60 | 12408 | 10166      | 20018         | 40078 | 53001 |            |               |                |
| Würzburg             | 268  | 655       | 42981 | 11504 | 10115      | 20042         | 40081 | 56002 |            | 80001         |                |
| Bad Kissingen        | 262  | 658       | 46/60 | 10000 | 10099      | 20042         | 40090 | 56003 |            |               |                |
| Coburg               | 322  | 671       | 46/60 | 10805 | 10108      | 20030         | 40097 | 56005 |            |               |                |
| Bamberg              | 239  | 675       | 46/60 | 1603  | 10058      | 20034         | 40099 | 56005 |            |               |                |
| Hof                  | 567  | 685       | 42980 | 20000 | 10087      | 20061         | 40110 | 57008 |            | 80001         |                |
| Weiden               | 438  | 688       | 42975 | 11401 | 10091      | 20042         | 40106 | 56003 |            | 80001         |                |
| Berch                | 363  | 704       | 46/59 | 12116 | 10146      | 20075         | 40082 | 58003 |            |               | 26             |
| Tholey               | 396  | 706       | 46/60 | 12210 | 10148      | 20074         | 40078 | 58003 |            |               |                |
| Saarbrücken, Flugh.  | 322  | 708       | 42970 | 72309 | 10148      | 20062         | 40086 | 53001 |            | 8703/         |                |
| Weinbiet             | 553  | 724       | 46/60 | 12823 | 10151      | 20035         | 40068 | 58003 |            | 25 31         |                |
| Karlsruhe            | 112  | 727       |       |       |            |               |       |       |            |               |                |
| Mannheim             | 96   | 729       | 42982 | 32003 | 10142      | 20059         | 40082 | 51014 |            | 82032         |                |
| Stuttgart, Flugh.    | 396  | 738       | 42984 | 73004 | 10140      | 20008         | 40089 | 50002 |            | 86031         |                |
| Stuttgart/Schnarrenb | 314  | 739       | 42775 | 71803 | 10158      | 20007         | 40086 | 51003 |            | 875//         |                |
| Ohringen             | 276  | 742       | 46/60 | 12302 | 10147      | 21004         | 40092 | 53003 |            |               |                |
| Weissenburg          | 422  | 761       | 46/60 | 12106 | 10125      | 20020         | 40099 | 56002 |            |               |                |
| Nürnberg             | 319  | 763       | 42970 | 31206 | 10085      | 20037         | 40099 | 56006 |            | 80001         |                |
| Regensburg           | 366  | 776       | 42980 | 01603 | 10119      | 20050         | 40102 | 50002 |            |               |                |
| Straubing            | 350  | 788       | 42970 | 51706 | 10120      | 20048         | 40105 | 53002 |            | 80002         |                |
| Gr. Arber *          | 1437 | 791       |       |       |            |               |       |       |            |               |                |
| Freiburg             | 269  | 803       | 41778 | 52201 | 10169      | 20057         | 40081 | 55007 |            | 70162 83530   |                |
| Lahr                 | 155  | 805       | 42775 | 50000 | 10130      | 20071         | 40079 | 58005 |            | 81532         |                |
| Freudenstadt *       | 797  | 815       | 46/60 | 12604 | 10142      | 20011         | 48447 | 58003 |            |               |                |
| Klippeneck *         | 973  | 818       | 46/60 |       |            |               |       |       |            |               |                |

06 Uhr UTC

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06

V.T.

V.T.

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRrt | 7wwWW | BNCCC | ff-ff | 1sTTT | 2sTTT | 3EstT | 4Esss | 55SSS | 7RRRR |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |       |     | Rx    |       | n     | nddd  |       |       | R     | 12    | hLMH  | xx    | gg    | nxxx  | nnnn  | ngg   |       | 2222  |
| Helgoland            | 4     | 015 | 32670 | 61315 | 10096 | 20061 | 40039 | 56012 |       |       | 84532 |       |       | 10132 | 20095 | 30009 | 55101 | 70000 |
| List/Sylt            | 26    | 020 | 32959 | 41211 | 10131 | 20080 | 40042 | 56015 |       |       | 81032 |       |       | 10185 | 20127 | 30011 | 55112 | 70000 |
| Leck                 | 7     | 022 | 32960 | 31007 | 10151 | 20079 | 40049 | 57014 |       |       | 80001 |       |       | 10234 | 20125 | 30008 | 55114 | 70000 |
| Husum                | 28    | 026 | 32765 | 31006 | 10165 | 20064 | 40053 | 56012 |       |       | 82501 |       |       | 10220 | 20128 | 30010 | 55102 | 70000 |
| Glücksburg/Meierwik  | 27    | 033 | 11956 | 41003 | 10103 | 20078 | 40059 | 57007 | 69902 | 71011 | 81031 |       |       | 10177 | 20091 | 30007 | 55111 | 79999 |
| Schleswig            | 43    | 035 | 11962 | 21105 | 10157 | 20063 | 40056 | 57011 | 69902 | 70161 | 81031 |       |       | 10216 | 20132 | 30008 | 55115 | 79999 |
| Hohn                 | 12    | 038 | 32965 | 21304 | 10153 | 20052 | 40053 | 57008 |       |       | 81031 |       |       | 10243 | 20126 | 30008 | 55119 | 70000 |
| Kiel-Holtenau        | 31    | 046 | 32962 | 11603 | 10175 | 20061 | 40055 | 56012 |       |       | 80001 |       |       | 10187 | 20133 | 30010 | 55122 | 70000 |
| Puttgarden           | 1     | 063 | 36/60 | 1407  | 10148 | 20069 | 40066 | 57006 |       |       |       |       |       | 10188 | 20117 | 3/012 | 55130 | 70000 |
| Arkona               | 42    | 091 | 32966 | 01813 | 10169 | 20033 | 40089 | 56005 |       |       |       |       |       | 10177 | 20143 | 30012 | 55127 | 70000 |
| Norderney            | 11    | 113 | 32958 | 81609 | 10167 | 20067 | 40031 | 56011 |       |       | 8807/ |       |       | 10178 | 20149 | 30014 | 55110 | 70000 |
| Bremerhaven          | 7     | 129 | 32666 | 51609 | 10176 | 20052 | 40047 | 55008 |       |       | 84531 |       |       | 10246 | 20163 | 30014 | 55108 | 70000 |
| Cuxhaven             | 5     | 131 | 32958 | 32108 | 10134 | 20084 | 40047 | 57010 |       |       | 83030 |       |       | 10192 | 20122 | 30010 | 55106 | 70000 |
| Hamburg, Flugh.      | 16    | 147 | 32965 | 11406 | 10157 | 20058 | 40054 | 56008 |       |       | 81031 |       |       | 10260 | 20136 | 30008 | 55118 | 70000 |
| Lübeck-Blankensee    | 14    | 156 | 33970 | 11506 | 10141 | 20096 | 40067 | 57010 |       |       | 80001 |       |       | 10260 | 20091 | 30004 | 55124 | 70000 |
| Boltenhagen          | 15    | 161 | 32968 | 11706 | 10150 | 20061 | 40065 | 56009 |       |       | 80001 |       |       | 10225 | 20132 | 30009 | 55120 | 70000 |
| Schwerin             | 59    | 162 | 32964 | 01305 | 10178 | 20051 | 40069 | 56008 |       |       |       |       |       | 10263 | 20160 | 30010 | 55127 | 70000 |
| Rostock-Warnemünde   | 4     | 170 | 32965 | 11507 | 10162 | 20045 | 40072 | 56008 |       |       | 80004 |       |       | 10226 | 20149 | 30011 | 55126 | 70000 |
| Teterow              | 46    | 177 | 32965 | 11610 | 10167 | 20062 | 40078 | 56006 |       |       | 80001 |       |       | 10250 | 20147 | 30013 | 55124 | 70000 |
| Barth                | 7     | 180 | 32960 | 01403 | 10141 | 20055 | 40076 | 56008 |       |       |       |       |       | 10236 | 20115 | 30008 | 55126 | 70000 |
| Greifswald           | 2     | 184 | 32965 | 01607 | 10159 | 20049 | 40085 | 56006 |       |       |       |       |       | 10233 | 20142 | 30009 | 55123 | 70000 |
| Uckeründe            | 1     | 193 | 32960 | 01605 | 10151 | 20042 | 40098 | 56003 |       |       |       |       |       | 10212 | 20114 | 31006 | 55122 | 70000 |
| Stralsund-Hafen      | 5     | 203 | 32665 | 71710 | 10146 | 20082 | 40034 | 55008 |       |       | 8353/ |       |       | 10217 | 20128 | 30009 | 55100 | 70000 |
| Oldenburg            | 11    | 215 | 32770 | 61607 | 10178 | 20052 | 40044 | 56004 |       |       | 81531 |       |       | 10255 | 20154 | 30012 | 55114 | 70000 |
| Bremen, Flugh.       | 3     | 224 | 32970 | 71405 | 10143 | 20070 | 40049 | 55004 |       |       | 8703/ |       |       | 10223 | 20132 | 30010 | 55112 | 70000 |
| Soltau               | 77    | 235 | 32762 | 41504 | 10140 | 20060 | 40061 | 56005 |       |       | 83531 |       |       | 10247 | 20113 | 30008 | 55117 | 70000 |
| Boizenburg           | 45    | 249 | 32960 | 01409 | 10139 | 20044 | 40068 | 56005 |       |       |       |       |       | 10248 | 20130 | 30010 | 55122 | 70000 |
| Lüchow               | 17    | 253 | 32970 | 10301 | 10096 | 20081 | 40069 | 56003 |       |       | 81030 |       |       | 10260 | 20079 | 30005 | 55116 | 70000 |
| Seehausen            | 21    | 261 | 32962 | 01205 | 10135 | 20048 | 40074 | 56007 |       |       |       |       |       | 10258 | 20112 | 30007 | 55123 | 70000 |
| Marnitz              | 81    | 264 | 32967 | 21206 | 10150 | 20052 | 40074 | 56007 |       |       | 80002 |       |       | 10247 | 20133 | 30006 | 55117 | 70000 |
| Neuruppin            | 38    | 270 | 32962 | 21104 | 10123 | 20067 | 40085 | 55003 |       |       | 80004 |       |       | 10231 | 20112 | 30006 | 55125 | 70000 |
| Neubrandenburg       | 81    | 280 | 32960 | 11512 | 10168 | 20058 | 40091 | 55004 |       |       | 80002 |       |       | 10251 | 20163 | 30015 | 55122 | 70000 |
| Angermünde           | 56    | 291 | 32966 | 01506 | 10140 | 20050 | 40095 | 56003 |       |       |       |       |       | 10237 | 20125 | 30008 | 55123 | 70000 |
| Lingen               | 24    | 305 | 32670 | 71606 | 10171 | 20059 | 40045 | 55001 |       |       | 8557/ |       |       | 10240 | 20159 | 36012 | 55103 | 70000 |
| Münster/Osnabrück    | 48    | 315 | 32975 | 71505 | 10165 | 20062 | 40055 | 53003 |       |       | 8703/ |       |       | 10238 | 20153 | 30012 | 55101 | 70000 |
| Osnabrück            | 95    | 317 | 32775 | 71805 | 10193 | 20056 | 40051 | 55000 |       |       | 81532 |       |       | 10234 | 20158 | 30010 | 55112 | 79999 |
| Diepholz             | 39    | 321 | 32780 | 71303 | 10146 | 20075 | 40050 | 57001 |       |       | 87500 |       |       | 10239 | 20115 | 39007 | 55103 | 70000 |
| Bad Salzfluten       | 135   | 325 | 32778 | 72104 | 10182 | 20049 | 40055 | 53003 |       |       | 8553/ |       |       | 10239 | 20165 | 39012 | 55099 | 70000 |
| Hannover, Flugh.     | 56    | 338 | 32870 | 71505 | 10161 | 20063 | 40056 | 55002 |       |       | 81531 |       |       | 10244 | 20117 | 30009 | 55112 | 70000 |
| Braunschweig         | 81    | 348 | 32968 | 31607 | 10160 | 20059 | 40063 | 56005 |       |       | 83031 |       |       | 10254 | 20144 | 30012 | 55112 | 70000 |
| Gardelögen           | 47    | 359 | 32970 | 11602 | 10130 | 20050 | 40071 | 56004 |       |       | 81030 |       |       | 10254 | 20122 | 30009 | 55117 | 70000 |
| Magdeburg            | 79    | 361 | 32960 | 11304 | 10133 | 20055 | 40074 | 56005 |       |       | 81040 |       |       | 10255 | 20110 | 30005 | 55122 | 70000 |
| Potsdam              | 81    | 379 | 32974 | 01211 | 10132 | 20060 | 40088 | 56003 |       |       |       |       |       | 10252 | 20122 | 30009 | 55121 | 70000 |
| Berlin-Dahlem        | 51    | 381 | 32970 | 01407 | 10142 | 20060 | 40089 | 56003 |       |       |       |       |       | 10243 | 20129 | 30009 | 55120 | 70000 |
| Berlin-Tegel, Flugh. | 37    | 382 | 32967 | 01406 | 10163 | 20059 | 40082 | 56003 |       |       |       |       |       | 10262 | 20143 | 30011 | 55118 | 70000 |
| Berlin-Temp., Flugh. | 50    | 384 | 32970 | 01307 | 10149 | 20057 | 40090 | 55003 |       |       |       |       |       | 10263 | 20136 | 30009 | 55116 | 70000 |
| Berlin-Schönefeld    | 47    | 385 | 32967 | 01205 | 10130 | 20064 | 40089 | 55002 |       |       |       |       |       | 10246 | 20111 | 30007 | 55116 | 70000 |
| Lindenbergl          | 98    | 393 | 32965 | 01308 | 10143 | 20062 | 40095 | 55003 |       |       |       |       |       | 10239 | 20133 | 30012 | 55103 | 70000 |
| Manschnow            | 12    | 396 | 32961 | 01107 | 10133 | 20056 | 40094 | 56004 |       |       |       |       |       | 10236 | 20116 | 30007 | 55113 | 70000 |
| Düsseldorff, Flugh.  | 45    | 400 | 11682 | 61713 | 10179 | 20088 | 40057 | 52003 | 69902 | 75165 | 81531 |       |       | 10250 | 20150 | 30010 | 55086 | 79999 |
| Bocholt              | 21    | 406 | 11670 | 71811 | 10177 | 20078 | 40044 | 53002 | 69902 | 76022 | 83530 |       |       | 10243 | 20163 | 30011 | 55098 | 79999 |
| Essen                | 152   | 410 | 11782 | 71712 | 10163 | 20093 | 40061 | 53002 | 69902 | 72161 | 81571 |       |       | 10229 | 20161 | 30013 | 55092 | 79999 |
| Lüdenscheid          |       |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |



09 Uhr UTC

06-09

V.T.

18-06

Erdbodentemp.

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7www  | 8NCCC | ff-ff | 2sTTT | 5ssst | 05 | 10   | 20   | 50   |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|------|------|------|
|                      |       | Rx  |       | n     | n     | nddd  |       |       | 12    | hLMH  | xx    | gg    | nmm   | R  | n    | n    | n    |
| Helgoland            | 4     | 015 | 42665 | 61712 | 10113 | 20059 | 40043 | 53004 |       |       |       |       | 20121 |    |      |      |      |
| List/Sylt            | 26    | 020 | 42762 | 71616 | 10170 | 20085 | 40040 | 55002 |       |       |       |       | 84532 |    |      |      |      |
| Leck                 | 7     | 022 | 42862 | 61909 | 10226 | 20083 | 40044 | 55004 |       |       |       |       | 81537 |    |      |      |      |
| Musum                | 28    | 026 | 42962 | 51608 | 10220 | 20078 | 40050 | 55003 |       |       |       |       | 83032 |    | 0120 | 0122 | 0124 |
| Glücksburg/Meierwik  | 27    | 033 | 42962 | 61505 | 10215 | 20068 | 40051 | 57007 |       |       |       |       | 84032 |    | 0132 | 0130 | 0130 |
| Schleswig            | 43    | 035 | 42662 | 61606 | 10210 | 20051 | 40050 | 55005 |       |       |       |       | 80006 |    | 0115 | 0116 | 0118 |
| Hohn                 | 12    | 038 | 42760 | 62009 | 10227 | 20053 | 40054 | 53001 |       |       |       |       | 82532 |    | 0124 | 0121 | 0125 |
| Kiel-Holtenau        | 31    | 046 | 42965 | 51705 | 10221 | 20070 | 40051 | 55004 |       |       |       |       | 81571 |    | 0132 | 0131 | 0131 |
| Puttgarden           | 1     | 063 | 46760 | 1408  | 10185 | 20090 | 40063 | 57003 |       |       |       |       | 80002 |    | 0140 | 0134 | 0130 |
| Arkona               | 42    | 091 | 42968 | 01810 | 10190 | 20050 | 40086 | 55002 |       |       |       |       |       |    | 0115 | 0114 | 0112 |
| Norderney            | 11    | 113 | 41758 | 71910 | 10188 | 20090 | 40041 | 52010 | 70262 | 82532 |       |       | 20176 |    | 0122 | 0120 | 0117 |
| Bremerhaven          | 7     | 129 | 42974 | 62208 | 10200 | 20085 | 40050 | 52003 |       |       |       |       | 20150 |    | 0141 | 0141 | 0139 |
| Cuxhaven             | 5     | 131 | 42762 | 72311 | 10205 | 20071 | 40049 | 50002 |       |       |       |       | 20212 |    | 0137 | 0132 | 0136 |
| Hamburg, Flugh.      | 16    | 147 | 42962 | 52007 | 10216 | 20058 | 40056 | 53003 |       |       |       |       | 81537 |    | 0141 | 0146 | 0147 |
| Lübeck-Blankensee    | 14    | 156 | 42970 | 31507 | 10227 | 20090 | 40064 | 57003 |       |       |       |       | 82055 |    | 0109 | 0123 | 0128 |
| Boitenhagen          | 15    | 161 | 42962 | 11410 | 10193 | 20081 | 40062 | 58003 |       |       |       |       | 82032 |    | 0132 | 0130 | 0131 |
| Schwerin             | 59    | 162 | 42962 | 21106 | 10230 | 20072 | 40063 | 58004 |       |       |       |       | 80001 |    | 0143 | 0136 | 0138 |
| Rostock-Warnemünde   | 4     | 170 | 42965 | 01810 | 10236 | 20067 | 40069 | 56003 |       |       |       |       | 80002 |    | 0131 | 0132 | 0136 |
| Teterow              | 46    | 177 | 42970 | 01612 | 10230 | 20080 | 40073 | 55003 |       |       |       |       |       |    | 0141 | 0135 | 0136 |
| Barth                | 7     | 180 | 42960 | 01406 | 10229 | 20071 | 40074 | 55002 |       |       |       |       |       |    | 0113 | 0113 | 0115 |
| Greifswald           | 2     | 184 | 42970 | 01508 | 10223 | 20070 | 40082 | 55003 |       |       |       |       | 20193 |    | 0124 | 0121 | 0121 |
| Uckermark            | 1     | 193 | 42960 | 01507 | 10226 | 20050 | 40093 | 56005 |       |       |       |       | 20173 |    | 0118 | 0115 | 0114 |
| Emden-Hafen          | 5     | 203 | 41668 | 72116 | 10186 | 20099 | 40040 | 51006 | 70262 | 82537 |       |       | 20186 |    | 0131 | 0132 | 0132 |
| Odenburg             | 11    | 215 | 42775 | 51910 | 10216 | 20062 | 40046 | 50003 |       |       |       |       | 82532 |    | 0147 | 0140 | 0138 |
| Bremen, Flugh.       | 3     | 224 | 42970 | 62014 | 10214 | 20085 | 40054 | 51005 |       |       |       |       | 85031 |    | 0141 | 0140 | 0142 |
| Soltau               | 77    | 235 | 42975 | 72308 | 10220 | 20063 | 40063 | 53005 |       |       |       |       | 87037 |    | 0131 | 0130 | 0129 |
| Boizenburg           | 45    | 249 | 42962 | 51407 | 10211 | 20077 | 40064 | 55002 |       |       |       |       | 84031 |    | 0144 | 0145 | 0150 |
| Lüchow               | 17    | 253 | 42975 | 11703 | 10217 | 20088 | 40069 | 55000 |       |       |       |       | 81030 |    | 0115 | 0116 | 0127 |
| Seehausen            | 21    | 261 | 42965 | 01308 | 10219 | 20061 | 40073 | 58001 |       |       |       |       |       |    | 0138 | 0138 | 0141 |
| Marnitz              | 81    | 264 | 42973 | 11206 | 10223 | 20074 | 40069 | 56002 |       |       |       |       | 80002 |    | 0125 | 0125 | 0126 |
| Neuruppin            | 38    | 270 | 42970 | 01506 | 10212 | 20079 | 40080 | 56004 |       |       |       |       |       |    | 0131 | 0124 | 0128 |
| Neubrandenburg       | 81    | 280 | 42961 | 01612 | 10224 | 20082 | 40083 | 56005 |       |       |       |       |       |    | 0152 | 0143 | 0138 |
| Angermünde           | 56    | 291 | 42970 | 01510 | 10208 | 20056 | 40089 | 55004 |       |       |       |       | 70262 |    | 0119 | 0115 | 0115 |
| Lingen               | 24    | 305 | 41670 | 51912 | 10205 | 20094 | 40047 | 51003 |       |       |       |       | 84830 |    | 0157 | 0157 | 0160 |
| Münster/Osnabrück    | 48    | 315 | 42781 | 62010 | 10203 | 20099 | 40054 | 53003 |       |       |       |       | 81530 |    | 0144 | 0145 | 0145 |
| Osnabrück            | 95    | 317 | 41981 | 42010 | 10194 | 20096 | 40059 | 51008 | 72111 | 83032 |       |       | 20202 |    | 0149 | 0150 | 0150 |
| Diepholz             | 39    | 321 | 42781 | 61915 | 10218 | 20091 | 40057 | 52008 |       |       |       |       | 85530 |    | 0129 | 0130 | 0134 |
| Bad Salzuflen        | 135   | 325 | 42981 | 62112 | 10206 | 20089 | 40064 | 51010 |       |       |       |       | 85032 |    | 0160 | 0162 | 0159 |
| Hannover, Flugh.     | 56    | 338 | 42775 | 71906 | 10214 | 20064 | 40066 | 53011 |       |       |       |       | 81537 |    | 0134 | 0127 | 0130 |
| Braunschweig         | 81    | 348 | 42970 | 62409 | 10221 | 20056 | 40070 | 53009 |       |       |       |       | 86030 |    | 0126 | 0123 | 0122 |
| Gardelegen           | 47    | 359 | 42970 | 51909 | 10243 | 20023 | 40068 | 55001 |       |       |       |       | 85030 |    | 0140 | 0140 | 0145 |
| Magdeburg            | 79    | 361 | 42963 | 21504 | 10223 | 20073 | 40070 | 57001 |       |       |       |       | 82030 |    | 0127 | 0130 | 0134 |
| Potsdam              | 81    | 379 | 42975 | 01305 | 10217 | 20082 | 40083 | 57002 |       |       |       |       |       |    | 0146 | 0148 | 0156 |
| Berlin-Dahlem        | 51    | 381 | 42967 | 01305 | 10214 | 20079 | 40082 | 56005 |       |       |       |       |       |    | 0126 | 0121 | 0128 |
| Berlin-Tegel, Flugh. | 37    | 382 | 42965 | 01509 | 10222 | 20054 | 40081 | 58005 |       |       |       |       |       |    | 0152 | 0151 | 0153 |
| Berlin-Temp., Flugh. | 50    | 384 | 42972 | 01505 | 10214 | 20061 | 40084 | 58005 |       |       |       |       |       |    | 0117 | 0123 | 0118 |
| Berlin-Schönefeld    | 47    | 385 | 42980 | 01305 | 10218 | 20072 | 40082 | 58005 |       |       |       |       |       |    | 0117 | 0118 | 0121 |
| Lindenberg           | 98    | 393 | 42965 | 01605 | 10210 | 20078 | 40086 | 56005 |       |       |       |       |       |    | 0129 | 0129 | 0129 |
| Manschnow            | 12    | 396 | 42962 | 01607 | 10221 | 20072 | 40087 | 58006 |       |       |       |       |       |    | 0134 | 0128 | 0128 |
| Düsseld., Flugh.     | 45    | 400 | 41682 | 71917 | 10186 | 20097 | 40061 | 53005 |       |       |       |       | 72122 |    | 0152 | 0147 | 0143 |
| Bocholt              | 21    | 406 | 41570 | 71914 | 10187 | 20100 | 40052 | 52008 |       |       |       |       | 70262 |    | 0143 | 0138 | 0138 |
| Essen                | 152   | 410 | 41684 | 71918 | 10184 | 20096 | 40062 | 52002 |       |       |       |       | 72162 |    | 0140 | 0140 | 0138 |
| Lüdenscheid          | 387   | 418 | 41482 | 72212 | 10180 | 20090 | 40063 | 51002 |       |       |       |       | 70362 |    | 0135 | 0133 | 0129 |
| Kahler Asten         | 839   | 427 | 42489 | 52221 | 10154 | 20071 | 48438 | 51006 |       |       |       |       | 82840 |    | 0074 | 0068 | 0041 |
| Bad Lippspringe      | 157   | 430 | 42682 | 62309 | 10196 | 20088 | 40070 | 53012 |       |       |       |       | 81537 |    | 0135 | 0134 | 0132 |
| Kassel               | 231   | 438 | 42981 | 61907 | 10184 | 20088 | 40076 | 50006 |       |       |       |       | 86030 |    | 0134 | 0136 | 0130 |
| Göttingen            | 167   | 444 | 42982 | 61906 | 10204 | 20071 | 40078 | 51006 |       |       |       |       | 83581 |    | 0123 | 0121 | 0116 |
| Leinefelde           | 356   | 449 | 42681 | 62208 | 10192 | 20071 | 40077 | 51007 |       |       |       |       | 81030 |    | 0131 | 0126 | 0128 |
| Braunlage            | 607   | 452 | 41984 | 52411 | 10193 | 20058 | 40066 | 51006 |       |       |       |       | 71411 |    | 0074 | 0071 | 0069 |
| Brocken              | 1142  | 453 | 42982 | 62525 | 10139 | 20048 | 48450 | 54000 |       |       |       |       | 86031 |    | 0132 | 0141 | 0139 |
| Artern               | 164   | 460 | 42981 | 32309 | 10217 | 20066 | 40077 | 50003 |       |       |       |       | 83030 |    | 0137 | 0131 | 0135 |
| Leipzig-Schkeuditz   | 144   | 469 | 42970 | 12209 | 10219 | 20065 | 40079 | 53002 |       |       |       |       | 81030 |    | 0134 | 0137 | 0139 |
| Wittenberg           | 105   | 474 | 42965 | 01604 | 10211 | 20070 | 40082 | 55000 |       |       |       |       |       |    | 0120 | 0119 | 0125 |
| Oschatz              | 150   | 480 | 42960 | 02006 | 10214 | 20085 | 40085 | 52002 |       |       |       |       |       |    | 0142 | 0134 | 0134 |
| Dresden-Klotzsche    | 222   | 488 | 42968 | 01612 | 10203 | 20045 | 40088 | 53001 |       |       |       |       |       |    | 0121 | 0117 | 0119 |
| Doberlug-Kirchhain   | 97    | 490 | 42960 | 01808 | 10217 | 20076 | 40092 | 55000 |       |       |       |       |       |    | 0139 | 0125 | 0127 |
| Cottbus              | 69    | 496 | 42982 | 01705 | 10215 | 20059 | 40090 | 57004 |       |       |       |       |       |    | 0147 | 0126 | 0117 |
| Görlitz              | 237   | 499 | 42970 | 02111 | 10208 | 20041 | 40067 | 53018 |       |       |       |       | 76162 |    | 0148 |      |      |

| Station              | Höhe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | 8NCCC | ff-ff      |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
|                      |      | Rx  |       |       | n     | ddd   |       |       | R     | 12    | hLMH  | xx 99      |
| Helgoland            | 4    | 015 | 32662 | 62109 | 10140 | 20072 | 40057 | 53014 |       |       | 86500 |            |
| List/Sylt            | 26   | 020 | 32968 | 62319 | 10185 | 20071 | 40052 | 53013 |       |       | 81530 | 26         |
| Leck                 | 7    | 022 | 32970 | 72317 | 10207 | 20091 | 40057 | 52013 |       |       | 83031 |            |
| Husum                | 28   | 026 | 42975 | 52312 | 10211 | 20084 | 40062 | 52012 |       |       | 85032 |            |
| Glücksburg/Meierwik  | 27   | 033 | 42970 | 62411 | 10213 | 20070 | 40055 | 53004 |       |       | 84032 |            |
| Schleswig            | 43   | 035 | 32765 | 62509 | 10234 | 20061 | 40056 | 53007 |       |       | 81581 |            |
| Hohn                 | 12   | 038 | 42770 | 52405 | 10245 | 20069 | 40056 | 52002 |       |       | 82531 |            |
| Kiel-Holtenau        | 31   | 046 | 42755 | 72406 | 10258 | 20079 | 40050 | 56001 |       |       | 82532 |            |
| Puttgarden           | 1    | 063 | 36/60 | 1/406 | 10235 | 20109 | 40055 | 57007 |       |       |       |            |
| Arkona               | 42   | 091 | 32966 | 11509 | 10185 | 20046 | 40084 | 55003 |       |       | 80001 |            |
| Norderney            | 11   | 113 | 11765 | 72307 | 10171 | 20094 | 40056 | 53015 | 69901 | 70362 | 875// |            |
| Bremerhaven          | 7    | 129 | 32775 | 72313 | 10216 | 20088 | 40059 | 53009 |       |       | 8353/ |            |
| Cuxhaven             | 5    | 131 | 32968 | 72214 | 10224 | 20103 | 40056 | 53007 |       |       | 83532 |            |
| Hamburg, Flugh.      | 16   | 147 | 32970 | 52116 | 10259 | 20077 | 40056 | 55000 |       |       | 82032 |            |
| Lübeck-Blankensee    | 14   | 156 | 32968 | 52412 | 10273 | 20094 | 40060 | 55003 |       |       | 85030 |            |
| Boitenhagen          | 15   | 161 | 32962 | 21710 | 10268 | 20080 | 40056 | 56005 |       |       | 82030 |            |
| Schwerin             | 59   | 162 | 32964 | 12109 | 10277 | 20057 | 40057 | 58005 |       |       | 81030 |            |
| Rostock-Warnemünde   | 4    | 170 | 32966 | 21609 | 10277 | 20024 | 40057 | 58011 |       |       | 82050 |            |
| Teterow              | 46   | 177 | 32980 | 01812 | 10274 | 20076 | 40067 | 55006 |       |       |       |            |
| Barth                | 7    | 180 | 32960 | 01710 | 10280 | 20027 | 40065 | 56009 |       |       |       |            |
| Greifswald           | 2    | 184 | 32980 | 01613 | 10264 | 20027 | 40075 | 56007 |       |       |       | 26         |
| Uckerhunde           | 1    | 193 | 32964 | 01611 | 10274 | 20004 | 40084 | 57009 |       |       |       |            |
| Emden-Hafen          | 5    | 203 | 11665 | 72423 | 10177 | 20100 | 40056 | 53016 | 69901 | 70262 | 878// | 23 28      |
| Oldenburg            | 11   | 215 | 11675 | 62414 | 10222 | 20084 | 40057 | 52011 | 69901 | 70382 | 86800 |            |
| Bremen, Flugh.       | 3    | 224 | 32675 | 62217 | 10237 | 20097 | 40059 | 53005 |       |       | 83231 | 28         |
| Soi tau              | 77   | 235 | 32680 | 62413 | 10247 | 20076 | 40067 | 53004 |       |       | 81131 |            |
| Boizenburg           | 45   | 249 | 32962 | 52209 | 10269 | 20056 | 40063 | 55001 |       |       | 85030 |            |
| Lüchow               | 17   | 253 | 32972 | 12208 | 10266 | 20072 | 40062 | 56006 |       |       | 81030 |            |
| Seehausen            | 21   | 261 | 32970 | 01907 | 10283 | 20042 | 40065 | 58007 |       |       |       |            |
| Marnitz              | 81   | 264 | 32975 | 21510 | 10277 | 20052 | 40062 | 56006 |       |       | 80002 |            |
| Neuruppin            | 38   | 270 | 32970 | 01608 | 10251 | 20092 | 40071 | 58008 |       |       |       |            |
| Neubrandenburg       | 81   | 280 | 32962 | 01610 | 10270 | 20074 | 40075 | 55007 |       |       |       |            |
| Angermünde           | 56   | 291 | 32975 | 01412 | 10260 | 20001 | 40080 | 56008 |       |       |       |            |
| Lingen               | 24   | 305 | 11570 | 72307 | 10195 | 20099 | 40064 | 52017 | 69901 | 72162 | 878// | 26         |
| Münster/Osnabrück    | 48   | 315 | 32680 | 72313 | 10204 | 20089 | 40067 | 53013 |       |       | 8283/ | 28         |
| Osnabrück            | 95   | 317 | 11680 | 72211 | 10209 | 20089 | 40068 | 53009 | 69901 | 70361 | 83232 | 31         |
| Diepholz             | 39   | 321 | 11781 | 72118 | 10215 | 20083 | 40067 | 52010 |       |       | 70332 | 24 33      |
| Bad Salzuflen        | 135  | 325 | 32681 | 72016 | 10210 | 20094 | 40069 | 53006 |       |       | 83832 | 34         |
| Hannover, Flugh.     | 56   | 338 | 32984 | 52514 | 10246 | 20088 | 40067 | 51002 |       |       | 81531 |            |
| Braunschweig         | 81   | 348 | 32980 | 42409 | 10240 | 20076 | 40073 | 52004 |       |       | 81031 |            |
| Gardelegen           | 47   | 359 | 32970 | 32409 | 10267 | 21013 | 40069 | 53001 |       |       | 83030 |            |
| Magdeburg            | 79   | 361 | 32972 | 22608 | 10276 | 20066 | 40068 | 50000 |       |       | 82040 |            |
| Potsdam              | 81   | 379 | 32976 | 01507 | 10279 | 20066 | 40073 | 58007 |       |       |       |            |
| Berlin-Dahlem        | 51   | 381 | 32975 | 01607 | 10271 | 20080 | 40075 | 57006 |       |       |       |            |
| Berlin-Tegel, Flugh. | 37   | 382 | 32975 | 02011 | 10266 | 20046 | 40073 | 58007 |       |       |       |            |
| Berlin-Temp., Flugh. | 50   | 384 | 32975 | 01608 | 10260 | 20051 | 40078 | 58005 |       |       |       |            |
| Berlin-Schönefeld    | 47   | 385 | 32975 | 01706 | 10261 | 20058 | 40074 | 58007 |       |       |       |            |
| Lindenberg           | 98   | 393 | 32965 | 01705 | 10254 | 20091 | 40080 | 56005 |       |       |       |            |
| Manschnow            | 12   | 396 | 32962 | 01307 | 10272 | 20030 | 40077 | 56010 |       |       |       |            |
| Düsseld., Flugh.     | 45   | 400 | 11682 | 62317 | 10189 | 20098 | 40076 | 52015 | 69901 | 70265 | 85830 | 23 30      |
| Bocholt              | 21   | 406 | 11580 | 72413 | 10175 | 20100 | 40073 | 51020 | 69901 | 72586 | 878// |            |
| Essen                | 152  | 410 | 11686 | 62315 | 10181 | 20098 | 40079 | 51017 | 69901 | 70262 | 85830 | 21 30      |
| Lüdenscheid          | 387  | 418 | 11686 | 72110 | 10170 | 20091 | 40076 | 53012 | 69901 | 72162 | 8427/ | 21 34      |
| Kahler Asten *       | 839  | 427 | 32589 | 62118 | 10149 | 20075 | 48445 | 53007 |       |       | 84870 | 28 40      |
| Bad Lippspringe      | 157  | 430 | 32483 | 72511 | 10208 | 20097 | 40075 | 51005 |       |       | 8683/ | 26         |
| Kassel               | 231  | 438 | 32683 | 72018 | 10218 | 20087 | 40077 | 53005 |       |       | 8127/ | 32         |
| Göttingen            | 167  | 444 | 32783 | 72318 | 10239 | 20082 | 40078 | 53003 |       |       | 83841 | 27         |
| Leinefelde           | 356  | 449 | 32783 | 62416 | 10234 | 20082 | 40078 | 53004 |       |       | 81250 | 26         |
| Braunlage            | 607  | 452 | 32684 | 32411 | 10206 | 20057 | 40066 | 53006 |       |       | 81141 |            |
| Brocken *            | 1142 | 453 | 32584 | 32530 | 10146 | 20051 | 48453 | 50002 |       |       | 81181 | 30 44      |
| Artern               | 164  | 460 | 32687 | 32410 | 10270 | 20092 | 40073 | 56001 |       |       | 81130 |            |
| Leipzig-Schkeuditz   | 144  | 469 | 32975 | 02310 | 10260 | 20071 | 40076 | 55001 |       |       |       |            |
| Wittenberg           | 105  | 474 | 32970 | 11707 | 10276 | 20038 | 40072 | 56007 |       |       | 81030 |            |
| Oschatz              | 150  | 480 | 32961 | 02306 | 10261 | 20059 | 40078 | 57005 |       |       |       |            |
| Dresden-Klotzsche    | 222  | 488 | 32965 | 03604 | 10250 | 20043 | 40078 | 58005 |       |       |       | 25         |
| Doblerug-Kirchhain   | 97   | 490 | 32965 | 01704 | 10263 | 20080 | 40082 | 58008 |       |       |       |            |
| Cottbus              | 69   | 496 | 32960 | 02205 | 10269 | 20068 | 40081 | 58007 |       |       |       |            |
| Görlitz              | 237  | 499 | 32970 | 02212 | 10248 | 20059 | 40082 | 56005 |       |       |       |            |
| Aachen               | 202  | 501 | 11588 | 62212 | 10159 | 20087 | 40080 | 53014 | 69901 | 70262 | 86800 | 31         |
| Nörvenich            | 118  | 502 | 42682 | 72007 | 10190 | 20095 | 40088 | 52012 |       |       | 878// | 27         |
| Nürburg/Barweiler    | 485  | 506 | 11478 | 72211 | 10135 | 20106 | 40086 | 51007 | 69901 | 72562 | 878// | 29         |
| Köln/Bonn, Flugh.    | 91   | 513 | 32681 | 51714 | 10199 | 20110 | 40084 | 52009 |       |       | 83231 | 29         |
| Mendig               | 182  | 514 | 41570 | 62213 | 10192 | 20104 | 40093 | 50002 |       |       | 70182 | 5830 24 34 |
| Bendorf              | 127  | 515 | 11581 | 62311 | 10197 | 20122 | 40089 | 50002 | 69901 | 72162 | 84232 | 29         |
| Bad Marienberg       | 547  | 526 | 11588 | 62213 | 10158 | 20086 | 40091 | 50008 | 69901 | 72182 | 86800 | 21 33      |
| Glessen              | 186  | 532 | 11582 | 72310 | 10204 | 20094 | 40094 | 50002 | 69901 | 76062 | 8483/ | 34         |
| Bad Hersfeld         | 273  | 542 | 32582 | 62517 | 10224 | 20083 | 40091 | 51009 |       |       | 84831 | 27         |
| Wasserkuppe *        | 921  | 544 | 32684 | 62511 | 10174 | 20082 | 48468 | 52012 |       |       | 82831 |            |
| Weinungen            | 450  | 548 | 32580 | 42814 | 10213 | 20065 | 40088 | 53007 |       |       | 82230 |            |
| Schmücke *           | 937  | 552 | 32683 | 42312 | 10190 | 20054 | 48468 | 53005 |       |       | 81241 | 25         |
| Erfurt-Bindersleben  | 315  | 554 | 32784 | 42516 | 10238 | 20067 | 40076 | 55000 |       |       | 81241 |            |
| Neuhaus a.R. *       | 845  | 557 | 32587 | 42811 | 10207 | 20044 | 48467 | 53003 |       |       | 82244 |            |
| Gera-Leumnitz        | 311  | 567 | 32883 | 12407 | 10252 | 20065 | 40069 | 56004 |       |       | 81101 |            |
| Chemnitz             | 418  | 577 | 32970 | 03005 | 10238 | 20038 | 40076 | 50000 |       |       |       |            |
| Fichtelberg *        | 1213 | 578 | 32575 | 22306 | 10182 | 20039 | 48467 | 52004 |       |       | 81100 |            |
| Zinnwald-Georg.      | 877  | 582 | 32969 | 01709 | 10184 | 20057 | 48469 | 52002 |       |       |       |            |
| Lichtenhain/Mittelnd | 300  | 591 | 32972 | 01711 | 10233 | 20056 | 40083 | 58006 |       |       |       |            |
| Trier-Petrisberg     | 265  | 609 | 11470 | 82413 | 10131 | 20121 | 40103 | 52012 | 69961 | 72586 | 878// | 21 27      |
| Deuselbach           | 480  | 615 | 11580 | 71815 | 10180 | 20095 | 40091 | 52004 | 69911 | 70286 | 878// | 29         |
| Pförsfeld            | 396  | 626 | 41570 | 72313 | 10180 | 20094 | 40101 | 52002 |       |       | 78082 | 878//      |
| Kl. Feldberg/Ts. *   | 805  | 635 | 11283 | 52311 | 10145 | 20104 | 48459 | 58001 | 69901 | 72186 | 82841 | 29         |
| Frankfurt/M. Flugh.  | 111  | 637 | 11680 | 32112 | 10206 | 20106 | 40099 | 50000 | 69901 | 70181 | 81231 |            |
| Michelstadt/Viel     |      |     |       |       |       |       |       |       |       |       |       |            |

| Station             | Hoehe | 15 Uhr UTC |       |       |       |       |       |       |   |       |       | 12-15 |       |      |      | Erdbodentemp.<br>14 Uhr UTC |      |  |  |
|---------------------|-------|------------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|------|------|-----------------------------|------|--|--|
|                     |       | 111        | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5pppp | R | 7www  | BNCCC | ff-ff | 1sTTT | sTTT | sTTT | sTTT                        | sTTT |  |  |
|                     |       | iii        | Rx    | n     | n     | nddd  | n     | n     | n | 12    | nLHMC | xx    | gg    | n    | n    | n                           | n    |  |  |
| Helgoland           | 4     | 015        | 41668 | 72806 | 10105 | 20078 | 40075 | 53018 |   | 70262 | 875// |       |       |      |      |                             |      |  |  |
| List/Sylt           | 26    | 020        | 42662 | 72610 | 10112 | 20083 | 40072 | 53019 |   |       | 8453/ | 26    |       |      |      |                             |      |  |  |
| Leck                | 7     | 022        | 42760 | 72814 | 10149 | 20100 | 40076 | 53018 |   |       | 8553/ |       |       | 0197 | 0184 | 0145                        | 0083 |  |  |
| Husum               | 28    | 026        | 41670 | 72721 | 10146 | 20090 | 40077 | 52015 |   | 72122 | 8553/ |       |       | 0208 | 0190 | 0150                        | 0111 |  |  |
| Glücksburg/Meierwik | 27    | 033        | 41770 | 72618 | 10187 | 20085 | 40066 | 52011 |   | 76011 | 82532 | 25    |       | 0203 | 0173 | 0145                        | 0093 |  |  |
| Schleswig           | 43    | 035        | 41965 | 72511 | 10219 | 20091 | 40065 | 51009 |   | 72122 | 8707/ |       |       | 0226 | 0187 | 0141                        | 0109 |  |  |
| Hohn                | 12    | 038        | 41770 | 72613 | 10178 | 20085 | 40073 | 52017 |   | 72522 | 83531 | 28    |       | 0232 | 0205 | 0170                        | 0117 |  |  |
| Kiel-Holtenau       | 31    | 046        | 42760 | 72508 | 10240 | 20090 | 40062 | 53012 |   |       | 82232 |       |       | 0238 | 0206 | 0149                        | 0109 |  |  |
| Puttgarden          | 1     | 063        | 46760 | 72409 | 10256 | 20110 | 40055 | 54000 |   |       |       |       |       | 0187 | 0178 | 0134                        | 0098 |  |  |
| Arkona              | 42    | 091        | 42967 | 72413 | 10192 | 20045 | 40076 | 57007 |   |       | 80001 |       |       | 0186 | 0159 | 0125                        | 0093 |  |  |
| Norderney           | 11    | 113        | 41768 | 72007 | 10150 | 20103 | 40070 | 51014 |   | 72122 | 875// |       |       | 0190 | 0179 | 0156                        | 0119 |  |  |
| Bremerhaven         | 7     | 129        | 41672 | 72414 | 10192 | 20092 | 40072 | 52013 |   | 70282 | 84801 |       |       |      |      |                             |      |  |  |
| Cuxhaven            | 5     | 131        | 42668 | 73213 | 10137 | 20107 | 40078 | 52022 |   |       | 875// | 26    |       | 0224 | 0206 | 0168                        | 0107 |  |  |
| Hamburg, Flugh.     | 16    | 147        | 42775 | 72411 | 10233 | 20088 | 40068 | 53012 |   |       | 82842 | 26    |       | 0246 | 0213 | 0160                        | 0122 |  |  |
| Lübeck-Blankensee   | 14    | 156        | 42670 | 72610 | 10257 | 20107 | 40069 | 52009 |   |       | 81172 |       |       | 0217 | 0185 | 0144                        | 0118 |  |  |
| Boitenhagen         | 15    | 161        | 42670 | 72513 | 10264 | 20086 | 40059 | 53003 |   |       | 81130 |       |       | 0215 | 0188 | 0149                        | 0108 |  |  |
| Schwerin            | 59    | 162        | 42768 | 72514 | 10273 | 20081 | 40062 | 53005 |   |       | 82532 |       |       | 0272 | 0223 | 0169                        | 0107 |  |  |
| Rostock-Warnemünde  | 4     | 170        | 42968 | 72109 | 10295 | 20017 | 40055 | 56002 |   |       | 82030 |       |       | 0271 | 0219 | 0168                        | 0116 |  |  |
| Teterow             | 46    | 177        | 46750 | 71811 | 10244 | 20072 | 40059 | 56007 |   |       |       |       |       | 0286 | 0235 | 0177                        | 0107 |  |  |
| Barth               | 7     | 180        | 42960 | 71707 | 10290 | 20026 | 40057 | 56008 |   |       |       |       |       | 0194 | 0167 | 0128                        | 0092 |  |  |
| Greifswald          | 2     | 184        | 42970 | 71607 | 10278 | 20025 | 40067 | 56008 |   |       |       |       |       | 0229 | 0211 | 0161                        | 0101 |  |  |
| Uckermark           | 1     | 193        | 42968 | 71707 | 10281 | 20002 | 40077 | 56007 |   |       |       |       |       | 0207 | 0172 | 0133                        | 0089 |  |  |
| Eden-Hafen          | 5     | 203        | 42570 | 72211 | 10161 | 20101 | 40068 | 50012 |   |       | 878// | 23    |       | 0179 | 0165 | 0141                        | 0115 |  |  |
| Oldenburg           | 11    | 215        | 42675 | 72512 | 10218 | 20086 | 40070 | 52013 |   |       | 83800 |       |       | 0224 | 0186 | 0152                        | 0125 |  |  |
| Bremen, Flugh.      | 3     | 224        | 42675 | 72415 | 10222 | 20098 | 40071 | 51012 |   |       | 82231 | 24 33 |       | 0194 | 0185 | 0152                        | 0121 |  |  |
| Saltau              | 77    | 235        | 41680 | 72614 | 10243 | 20096 | 40072 | 50005 |   | 72582 | 83831 | 26    |       | 0252 | 0231 | 0168                        | 0116 |  |  |
| Boizenburg          | 45    | 249        | 42775 | 72712 | 10256 | 20079 | 40071 | 53008 |   |       | 81151 |       |       | 0253 | 0224 | 0177                        | 0129 |  |  |
| Lüchow              | 17    | 253        | 42880 | 72310 | 10258 | 20094 | 40065 | 50003 |   |       | 81141 |       |       | 0255 | 0226 | 0184                        | 0112 |  |  |
| Seehausen           | 21    | 261        | 42675 | 72610 | 10283 | 20071 | 40069 | 53004 |   |       | 81130 |       |       | 0234 | 0207 | 0168                        | 0121 |  |  |
| Marnitz             | 81    | 264        | 42973 | 72411 | 10277 | 20057 | 40063 | 55000 |   |       | 84052 |       |       | 0265 | 0218 | 0159                        | 0099 |  |  |
| Neuruppin           | 38    | 270        | 42970 | 72008 | 10258 | 20064 | 40064 | 56007 |   |       | 82040 |       |       | 0266 | 0230 | 0169                        | 0106 |  |  |
| Neubrandenburg      | 81    | 280        | 42967 | 72010 | 10282 | 20079 | 40068 | 56007 |   |       | 80001 |       |       | 0284 | 0248 | 0187                        | 0115 |  |  |
| Angermünde          | 56    | 291        | 42980 | 71706 | 10280 | 20011 | 40068 | 56011 |   |       |       |       |       | 0236 | 0196 | 0139                        | 0109 |  |  |
| Lingen              | 24    | 305        | 42575 | 72109 | 10198 | 20100 | 40074 | 51009 |   |       | 878// | 28    |       | 0188 | 0183 | 0166                        | 0146 |  |  |
| Münster/Osnabrück   | 48    | 315        | 42682 | 72412 | 10201 | 20093 | 40075 | 51008 |   |       | 85831 |       |       | 0206 | 0180 | 0153                        | 0122 |  |  |
| Osnabrück           | 95    | 317        | 42681 | 72410 | 10222 | 20091 | 40072 | 51005 |   |       | 82232 | 25    |       | 0193 | 0183 | 0161                        | 0119 |  |  |
| Diepholz            | 39    | 321        | 42782 | 72317 | 10220 | 20083 | 40072 | 50005 |   |       | 83840 | 26    |       | 0186 | 0168 | 0146                        | 0113 |  |  |
| Bad Salzungen       | 135   | 325        | 42783 | 72209 | 10216 | 20090 | 40070 | 50001 |   |       | 81831 |       |       | 0242 | 0215 | 0175                        | 0134 |  |  |
| Hannover, Flugh.    | 56    | 338        | 42782 | 72411 | 10236 | 20088 | 40071 | 50004 |   |       | 81531 |       |       | 02   |      |                             |      |  |  |



| Station              | Höhe | 111 | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 18 Uhr UTC | UTC   | 7wwWW | 8NCCC | ff-ff | 1sTTT | 2sTTT | 4PPPP | 5sTTT |  |
|----------------------|------|-----|-------|-------|-------|-------|-------|------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                      |      | Rx  |       |       | n     | nddd  |       | 5apppp     | 6RRRT | 12    | hLMH  | xx    | gg    | nnxx  | nnnn  | R     |  |
| Helgoland            | 4    | 015 | 11659 | 40303 | 10103 | 20080 | 40084 | 51009      | 69902 | 70161 | 83532 |       |       | 10141 | 20092 |       |  |
| List/Sylt            | 26   | 020 | 11768 | 62610 | 10122 | 20091 | 40081 | 53009      | 69902 | 70282 | 86800 |       | 26    | 10202 | 20109 |       |  |
| Leck                 | 7    | 022 | 32670 | 72908 | 10144 | 20102 | 40082 | 52006      |       |       | 8553/ |       |       | 10229 | 20143 |       |  |
| Husum                | 28   | 026 | 11762 | 52303 | 10146 | 20102 | 40083 | 52005      | 69902 | 70162 | 82531 |       |       | 10230 | 20143 |       |  |
| Glücksburg/Meierwik  | 27   | 033 | 11762 | 62805 | 10141 | 20104 | 40086 | 51019      | 69902 | 70361 | 82560 | 23    | 29    | 10233 | 20102 |       |  |
| Schleswig            | 43   | 035 | 12665 | 63006 | 10160 | 20104 | 40086 | 51019      | 69902 |       | 85831 |       | 31    | 10241 | 20157 |       |  |
| Hohn                 | 12   | 038 | 11770 | 53303 | 10166 | 20089 | 40084 | 52011      | 69902 | 70382 | 81531 |       | 28    | 10251 | 20152 |       |  |
| Kiel-Holtenau        | 31   | 046 | 32865 | 73208 | 10160 | 20099 | 40082 | 52017      |       |       | 82031 |       |       | 10267 | 20160 |       |  |
| Puttgarden           | 1    | 063 | 36760 | 72818 | 10162 | 20109 | 40070 | 52014      |       |       |       |       | 25    | 10267 | 20147 |       |  |
| Arkona               | 42   | 091 | 32970 | 21224 | 10142 | 20043 | 40071 | 58006      |       |       | 81044 | 24    | 26    | 10205 | 20139 |       |  |
| Norderney            | 11   | 113 | 11465 | 62808 | 10122 | 20083 | 40083 | 53012      | 69902 | 70262 | 86800 |       |       | 10202 | 20122 |       |  |
| Bremerhaven          | 7    | 129 | 11570 | 73303 | 10154 | 20101 | 40080 | 52008      | 69902 | 70282 | 878/  |       |       | 10218 | 20146 |       |  |
| Cuxhaven             | 5    | 131 | 32659 | 61404 | 10135 | 20111 | 40083 | 52005      |       |       | 82530 |       | 26    | 10230 | 20125 |       |  |
| Hamburg, Flugh.      | 16   | 147 | 32867 | 73305 | 10197 | 20104 | 40079 | 53010      |       |       | 81532 |       | 26    | 10265 | 20157 |       |  |
| Lübeck-Blankensee    | 14   | 156 | 437/  |       |       |       |       |            |       |       |       |       |       | 10282 | 20125 |       |  |
| Boitenhagen          | 15   | 161 | 31775 | 72813 | 10220 | 20106 | 40073 | 53013      |       | 71411 | 83971 |       | 25    | 10277 | 20150 |       |  |
| Schwerin             | 59   | 162 | 32970 | 72609 | 10225 | 20105 | 40074 | 51011      |       |       | 8707/ |       |       | 10288 | 20178 |       |  |
| Rostock-Warnemünde   | 4    | 170 | 32960 | 72812 | 10149 | 20077 | 40071 | 53015      |       |       | 8705/ |       |       | 10295 | 20149 |       |  |
| Teterow              | 46   | 177 | 36759 | 72810 | 10250 | 20096 | 40066 | 53006      |       |       |       |       |       | 10293 | 20167 |       |  |
| Barth                | 7    | 180 | 36759 | 72712 | 10228 | 20066 | 40064 | 53007      |       |       |       |       |       | 10292 | 20141 |       |  |
| Greifswald           | 2    | 184 | 32780 | 20905 | 10239 | 20068 | 40065 | 55002      |       |       | 81504 |       |       | 10283 | 20159 |       |  |
| Uckermünde           | 1    | 193 | 36759 | 71303 | 10203 | 20065 | 40072 | 55005      |       |       |       |       |       | 10289 | 20151 |       |  |
| Emden-Hafen          | 5    | 203 | 16760 | 71910 | 10159 | 20117 | 40079 | 53011      | 69912 |       |       | 23    |       | 10205 | 20146 |       |  |
| Oldenburg            | 11   | 215 | 12675 | 62310 | 10201 | 20073 | 40079 | 52019      | 69902 |       | 85830 |       |       | 10232 | 20174 |       |  |
| Bremen, Flugh.       | 3    | 224 | 32685 | 72708 | 10216 | 20093 | 40080 | 52007      | 69902 | 70282 | 84831 |       | 24    | 33    | 10242 | 20143 |  |
| Sozial               | 77   | 235 | 11680 | 72704 | 10216 | 20093 | 40080 | 52007      | 69902 | 70282 | 84831 |       | 26    | 10253 | 20139 |       |  |
| Boizenburg           | 45   | 249 | 16760 | 72706 | 10214 | 20086 | 40080 | 52008      | 69902 |       |       |       |       | 10252 | 20143 |       |  |
| Lüchow               | 17   | 253 | 32780 | 62703 | 10230 | 20110 | 40077 | 51011      |       |       | 85501 |       |       | 10274 | 20096 |       |  |
| Seehausen            | 21   | 261 | 11970 | 72506 | 10241 | 20083 | 40077 | 53008      | 69902 | 72581 | 8709/ |       |       | 10290 | 20136 |       |  |
| Marnitz              | 81   | 264 | 36760 | 72808 | 10232 | 20098 | 40074 | 53010      |       |       |       |       |       | 10286 | 20150 |       |  |
| Neuruppin            | 38   | 270 | 32975 | 52707 | 10243 | 20085 | 40069 | 53005      |       |       | 85050 |       |       | 10281 | 20123 |       |  |
| Neubrandenburg       | 81   | 280 | 32865 | 62006 | 10257 | 20083 | 40068 | 55001      |       |       | 81134 |       |       | 10283 | 20168 |       |  |
| Angermünde           | 56   | 291 | 32975 | 41803 | 10257 | 20011 | 40066 | 56003      |       |       | 80006 |       |       | 10282 | 20140 |       |  |
| Lingen               | 24   | 305 | 12575 | 62208 | 10189 | 20070 | 40087 | 52013      | 69902 |       | 86802 |       | 28    | 10216 | 20170 |       |  |
| Münster/Osnabrück    | 43   | 315 | 32681 | 52107 | 10190 | 20085 | 40087 | 52012      |       |       | 82631 |       |       | 10214 | 20163 |       |  |
| Osnabrück            | 95   | 317 | 16760 | 72506 | 10192 | 20091 | 40086 | 51003      | 69902 |       |       |       | 25    | 10226 | 20187 |       |  |
| Diepholz             | 39   | 321 | 32682 | 72411 | 10191 | 20082 | 40086 | 53014      |       |       | 83832 |       | 26    | 10233 | 20137 |       |  |
| Bad Salzungen        | 135  | 325 | 32783 | 72605 | 10187 | 20095 | 40083 | 53011      |       |       | 82832 |       |       | 10228 | 20176 |       |  |
| Hannover, Flugh.     | 56   | 338 | 11780 | 72706 | 10208 | 20084 | 40078 | 53006      | 69902 | 70281 | 84832 |       |       | 10254 | 20160 |       |  |
| Braunschweig         | 81   | 348 | 32780 | 72306 | 10228 | 20087 | 40080 | 53007      |       |       | 878/  |       |       | 10257 | 20160 |       |  |
| Gardelegen           | 47   | 359 | 32570 | 62104 | 10234 | 20089 | 40079 | 53006      |       |       | 83231 |       |       | 10284 | 20130 |       |  |
| Magdeburg            | 79   | 361 | 32780 | 62608 | 10234 | 20077 | 40083 | 53008      |       |       | 84540 |       |       | 10283 | 20133 |       |  |
| Potsdam              | 81   | 379 | 32978 | 52707 | 10248 | 20086 | 40070 | 53002      |       |       | 84041 |       |       | 10300 | 20132 |       |  |
| Berlin-Dahlem        | 51   | 381 | 32975 | 32806 | 10250 | 20072 | 40072 | 53002      |       |       | 81041 |       |       | 10295 | 20142 |       |  |
| Berlin-Tegel, Flugh. | 37   | 382 | 32970 | 52905 | 10264 | 20034 | 40066 | 53001      |       |       | 83051 |       |       | 10290 | 20163 |       |  |
| Berlin-Temp., Flugh. | 50   | 384 | 32975 | 52708 | 10265 | 20034 | 40070 | 53001      |       |       | 82051 |       |       | 10287 | 20149 |       |  |
| Berlin-Schönefeld    | 47   | 385 | 32975 | 52004 | 10257 | 20038 | 40067 | 55001      |       |       | 84046 |       |       | 10284 | 20130 |       |  |
| Lindenberg           | 98   | 393 | 32968 | 31903 | 10250 | 20096 | 40069 | 55003      |       |       | 81045 |       |       | 10282 | 20143 |       |  |
| Manschnow            | 12   | 396 | 36760 | 72303 | 10254 | 20046 | 40065 | 55004      |       |       |       |       |       | 10289 | 20133 |       |  |
| Düsseldorf, Flugh.   | 45   | 400 | 11682 | 72413 | 10175 | 20072 | 40097 | 52014      | 69902 | 72522 | 86830 |       |       | 10207 | 20175 |       |  |
| Bocholt              | 21   | 406 | 11770 | 72410 | 10184 | 20064 | 40088 | 52010      | 69902 | 70282 | 8653/ |       | 26    | 10204 | 20159 |       |  |
| Essen                | 152  | 410 | 12684 | 72415 | 10171 | 20070 | 40099 | 52013      | 69902 |       | 86830 |       |       | 10198 | 20160 |       |  |
| Lüdenscheid          | 387  | 418 | 11584 | 82408 | 10163 | 20077 | 40091 | 53010      | 69902 | 70362 | 8247/ |       |       | 10191 | 20152 |       |  |
| Kahler Asten         | 839  | 427 | 11581 | 72213 | 10128 | 20071 | 48446 | 53007      | 69902 | 70282 | 8327/ | 22    | 32    | 10178 | 20123 |       |  |
| Bad Lippspringe      | 157  | 430 | 11682 | 72606 | 10187 | 20102 | 40088 | 53011      | 69902 | 70281 | 83272 |       |       | 26    | 10229 | 20168 |  |
| Kassel               | 231  | 438 | 11683 | 72107 | 10190 | 20085 | 40087 | 52007      | 69902 | 70382 | 8353/ |       |       | 28    | 10232 | 20135 |  |
| Göttingen            | 167  | 444 | 11683 | 71904 | 10202 | 20090 | 40086 | 51003      | 69902 | 70361 | 8687/ |       |       | 30    | 10248 | 20120 |  |
| Leinefelde           | 356  | 449 | 32582 | 72902 | 10196 | 20093 | 40084 | 58001      |       |       | 8653/ |       |       | 29    | 10238 | 20134 |  |
| Braunlage            | 607  | 452 | 32788 | 72408 | 10173 | 20071 | 40081 | 50003      |       |       | 84581 |       |       | 32    | 10220 | 20141 |  |
| Brocken              | 1142 | 453 | 31586 | 62420 | 10126 | 20052 | 48457 | 52004      |       | 71411 | 83481 | 32    | 42    | 10156 | 20119 |       |  |
| Artern               | 164  | 460 | 31985 | 62708 | 10227 | 20083 | 40086 | 51005      |       | 71411 | 84088 |       |       | 29    | 10276 | 20115 |  |
| Leipzig-Schkeuditz   | 144  | 469 | 32982 | 42810 | 10231 | 20083 | 40080 | 53006      |       |       | 83032 |       |       | 10276 | 20135 |       |  |
| Wittenberg           | 105  | 474 | 32881 | 63009 | 10254 | 20078 | 40074 | 53005      |       |       | 82254 |       |       | 10291 | 20137 |       |  |
| Oschatz              | 150  | 480 | 32765 | 53005 | 10240 | 20122 | 40073 | 53001      |       |       | 83148 |       |       | 10278 | 20102 |       |  |
| Dresden-Klotzsche    | 222  | 488 | 32970 | 43402 | 10243 | 20048 | 40076 | 55001      |       |       | 80004 |       |       | 10272 | 20158 |       |  |
| Dobbertin-Kirchhain  | 97   | 490 | 32970 | 52403 | 10243 | 20074 | 40075 | 56002      |       |       | 81016 |       |       | 10286 | 20097 |       |  |
| Cottbus              | 69   | 496 | 32980 | 23101 | 10263 | 20067 | 40072 | 55003      |       |       | 80004 |       |       | 10288 | 20131 |       |  |
| Görlitz              | 237  | 499 | 32975 | 32008 | 10222 | 20059 | 40077 | 56003      |       |       | 80004 |       |       | 10259 | 20155 |       |  |
| Aachen               | 202  | 501 | 11686 | 62008 | 10168 | 20056 | 40095 | 51016      | 69902 | 70161 | 81283 |       | 25    | 10195 | 20140 |       |  |
| Nörvenich            | 118  | 502 | 32782 | 72208 | 10170 | 20057 | 40105 | 52015      |       |       | 8357/ |       |       | 10208 | 20166 |       |  |
| Nürnberg-Barweiler   | 485  | 506 | 11585 | 72609 | 10140 | 20059 | 40103 | 51013      | 69902 | 70182 | 8683/ |       | 26    | 10163 | 20128 |       |  |
| Köln/Bonn, Flugh.    | 91   | 513 | 11686 | 72411 | 10177 | 20061 | 40103 | 53014      | 69902 | 70382 | 8787/ |       |       | 10214 | 20158 |       |  |
| Mendig               | 182  | 514 | 12680 | 72509 | 10170 | 20068 | 40108 | 52011      | 69912 |       | 8283/ |       |       | 10195 | 20150 |       |  |
| Bendorf              | 127  | 515 | 11584 | 82304 | 10172 | 20100 | 40104 | 51010      | 69902 | 76122 | 8282/ |       |       | 10208 | 20169 |       |  |
| Bad Marienberg       | 54   | 526 | 11588 | 82607 | 10141 | 20076 | 40106 | 53011      | 69902 | 76062 | 8687/ |       |       | 10168 | 20135 |       |  |
| Gießen               | 186  | 532 | 11581 | 82207 | 10106 | 20074 | 40101 | 53007      | 69902 | 76086 | 8687/ |       | 27    | 10227 | 20115 |       |  |
| Bad Hersfeld         | 273  | 542 | 16760 | 72304 | 10187 | 20092 | 40098 | 52003      | 69902 |       |       |       | 30    | 10228 | 20094 |       |  |
| Wasserkuppe          | 921  | 544 | 32481 | 72505 | 10132 | 20076 | 48459 | 58001      |       |       | 8583/ |       |       | 10188 |       |       |  |
| Meiningen            | 450  | 548 | 32581 | 63206 | 10184 | 20076 | 40090 | 55002      |       |       | 82270 |       |       | 25    | 10217 | 20123 |  |
| Schmücke             | 937  | 552 | 367/  | 72905 | 10137 | 20066 | 48457 | 56003      |       |       |       |       |       | 10193 | 20110 |       |  |
| Erfurt-Bindersleben  | 315  | 554 | 32986 | 62908 | 10200 | 20080 | 40089 | 53003      |       |       | 84062 |       |       | 27    | 10254 | 20150 |  |
| Neuhaus a.R.         | 845  | 557 | 32583 | 63104 | 10169 | 20077 | 48457 | 54000      |       |       | 85541 |       |       | 10215 | 20121 |       |  |
| Gera-Leumnitz        | 311  | 567 | 32786 | 53110 | 10213 | 20084 | 40074 | 52004      |       |       | 81488 |       |       | 10270 | 20137 |       |  |
| Chemnitz             | 418  | 577 | 32    |       |       |       |       |            |       |       |       |       |       |       |       |       |  |



| Station              | Höhe     | 21 Uhr UTC |       |       |       |       |       |       | 18-21  |       |       |    | Erdbodentemp. |      |      |       |    |
|----------------------|----------|------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|----|---------------|------|------|-------|----|
|                      |          | 111        | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5pppp | 7www   | BNCCC | ff-ff | xx | gg            | 05   | 10   | 20    | 50 |
|                      |          | Rx         |       | n     | n     | nddd  |       |       | 12     | hLMH  |       |    |               | n    | n    | n     | n  |
| Helgoland            | 4 015    | 41657      | 71802 | 10085 | 20073 | 40106 | 53022 | 71061 | 875//  |       |       |    |               |      |      |       |    |
| List/Sylt            | 26 020   | 41662      | 82309 | 10107 | 20083 | 40101 | 51019 | 76062 | 875//  |       |       |    |               |      |      |       |    |
| Leck                 | 7 022    | 41665      | 72807 | 10128 | 20099 | 40104 | 52022 | 76062 | 875//  |       |       |    | 0132          | 0143 | 0143 | 0083  |    |
| Husum                | 28 026   | 42665      | 72804 | 10130 | 20094 | 40105 | 52022 |       | 875//  |       |       |    | 0143          | 0151 | 0149 | 0116  |    |
| Glücksburg/Meierwik  | 27 033   | 42765      | 73105 | 10123 | 20100 | 40103 | 52018 |       | 8353// |       |       |    | 0144          | 0145 | 0144 | 0950  |    |
| Schleswig            | 43 035   | 42665      | 73504 | 10137 | 20103 | 40103 | 52017 |       | 875//  |       |       |    | 0156          | 0161 | 0150 | 0114  |    |
| Hohn                 | 12 038   | 42765      | 73402 | 10140 | 20076 | 40099 | 52014 |       | 8353// |       |       |    | 0164          | 0168 | 0165 | 0127  |    |
| Kiel-Holtenau        | 31 046   | 42960      | 50502 | 10131 | 20095 | 40099 | 52017 |       | 83031  |       |       |    | 0158          | 0165 | 0155 | 0115  |    |
| Puttgarden           | 1 063    | 46/59      | /3108 | 10106 | 20104 | 40088 | 52018 |       |        |       |       |    | 0135          | 0141 | 0137 | 0103  |    |
| Arkona               | 42 091   | 42966      | 73013 | 10168 | 20069 | 40091 | 51020 |       | 8705// | 24    |       |    | 0157          | 0152 | 0138 | 0095  |    |
| Norderney            | 11 113   | 42765      | 62511 | 10125 | 20078 | 40103 | 51020 |       | 865//  |       |       |    | 0146          | 0150 | 0152 | 0123  |    |
| Bremerhaven          | 7 129    | 42670      | 73312 | 10130 | 20098 | 40101 | 52021 |       | 8253// |       |       |    |               |      |      |       |    |
| Cuxhaven             | 5 131    | 41658      | 73210 | 10132 | 20118 | 40109 | 52026 | 72162 | 875//  |       |       |    | 0160          | 0168 | 0162 | 0118  |    |
| Hamburg, Flugh.      | 16 147   | 42764      | 70401 | 10161 | 20102 | 40096 | 52017 |       | 83850  |       |       |    | 0191          | 0193 | 0174 | 0126  |    |
| Lübeck-Blankensee    | 14 156   | 42765      | 73503 | 10173 | 20140 | 40091 | 52015 |       | 8357// |       |       |    |               |      |      |       |    |
| Boltenhagen          | 15 161   | 41662      | 73306 | 10136 | 20101 | 40096 | 51023 | 72162 | 8227// |       |       |    | 0170          | 0169 | 0159 | 0112  |    |
| Schwerin             | 59 162   | 41970      | 70209 | 10167 | 20109 | 40093 | 51017 | 72162 | 8707// |       |       |    | 0181          | 0184 | 0174 | 0112  |    |
| Rostock-Warnemünde   | 4 170    | 42958      | 73108 | 10114 | 20081 | 40092 | 51021 |       | 8707// |       |       |    | 0159          | 0174 | 0171 | 0122  |    |
| Teterow              | 46 177   | 46/59      | /3508 | 10190 | 20112 | 40090 | 51022 |       |        |       |       |    | 0194          | 0197 | 0182 | 0113  |    |
| Barth                | 7 180    | 46/59      | /3306 | 10175 | 20100 | 40088 | 51024 |       |        |       |       |    |               |      |      |       |    |
| Greifswald           | 2 184    | 42770      | 23005 | 10194 | 20087 | 40085 | 51020 |       | 82500  |       |       |    | 0170          | 0172 | 0163 | 0106  |    |
| Uckermark            | 1 193    | 46/59      | /2806 | 10214 | 20036 | 40086 | 53014 |       |        |       |       |    | 0159          | 0158 | 0145 | 0093  |    |
| Emden-Hafen          | 5 203    | 46/60      | /2803 | 10129 | 20081 | 40104 | 51025 |       |        |       |       |    | 0136          | 0147 | 0143 | 0118  |    |
| Oldenburg            | 11 215   | 42970      | 73207 | 10155 | 20084 | 40103 | 52023 |       | 8703// |       |       |    | 0163          | 0165 | 0150 | 0124  |    |
| Bremen, Flugh.       | 3 224    | 41880      | 72405 | 10163 | 20088 | 40102 | 51021 | 72182 | 8457// |       |       |    | 0166          | 0171 | 0160 | 0124  |    |
| Soltau               | 77 385   | 41970      | 73006 | 10182 | 20079 | 40099 | 51017 | 70282 | 875//  |       |       |    | 0174          | 0180 | 0168 | 0121  |    |
| Boizenburg           | 45 249   | 46/60      | /3306 | 10175 | 20111 | 40096 | 52016 |       |        |       |       |    | 0194          | 0196 | 0186 | 0136  |    |
| Lüchow               | 17 253   | 41780      | 72803 | 10185 | 20112 | 40090 | 53013 | 70361 | 875//  |       |       |    | 0180          | 0183 | 0170 | 0118  |    |
| Seehausen            | 21 261   | 41665      | 42604 | 10182 | 20093 | 40091 | 51013 | 78011 | 83330  |       |       |    | 0194          | 0195 | 0183 | 0129  |    |
| Marnitz              | 81 264   | 46/60      | /3203 | 10189 | 20103 | 40087 | 51012 |       |        |       |       |    | 0189          | 0185 | 0168 | 0106  |    |
| Neuruppin            | 38 270   | 42970      | 53405 | 10201 | 20090 | 40084 | 51014 |       | 85030  |       |       |    | 0181          | 0186 | 0178 | 0112  |    |
| Neubrandenburg       | 81 280   | 42862      | 63505 | 10197 | 20107 | 40091 | 51021 |       | 81550  |       |       |    | 0190          | 0195 | 0186 | 0123  |    |
| Angermünde           | 56 291   | 42970      | 23012 | 10186 | 20072 | 40079 | 52012 |       | 80008  |       |       |    | 0164          | 0169 | 0153 | 0113  |    |
| Lingen               | 24 305   | 42775      | 73311 | 10152 | 20079 | 40107 | 52020 |       | 86502  |       |       |    | 0172          | 0175 | 0170 | 0148  |    |
| Münster/Osnabrück    | 48 315   | 41775      | 82306 | 10166 | 20080 | 40102 | 51014 | 76062 | 8353// |       |       |    | 0170          | 0171 | 0160 | 0123  |    |
| Osnabrück            | 16 317   | 42765      | 72504 | 10168 | 20089 | 40103 | 51015 |       |        |       |       |    | 0179          | 0180 | 0171 | 0121  |    |
| Diepholz             | 39 321   | 42781      | 82201 | 10167 | 20077 | 40100 | 52013 |       | 875//  |       |       |    | 0181          | 0180 | 0169 | 0114  |    |
| Bad Salzungen        | 135 325  | 41875      | 72804 | 10169 | 20091 | 40101 | 51017 | 76062 | 875//  |       |       |    | 0181          | 0189 | 0180 | 0136  |    |
| Hannover, Flugh.     | 56 338   | 41570      | 83005 | 10172 | 20100 | 40099 | 51020 | 76162 | 8657// |       |       |    | 0166          | 0163 | 0159 | 0121  |    |
| Braunschweig         | 81 348   | 41770      | 82704 | 10192 | 20100 | 40099 | 52018 | 76162 | 875//  |       |       |    | 0161          | 0164 | 0158 | 0127  |    |
| Gardelegen           | 47 359   | 46/60      | /2710 | 10166 | 20109 | 40091 | 53012 |       |        |       |       |    | 0197          | 0198 | 0191 | 0133  |    |
| Magdeburg            | 79 361   | 42775      | 72708 | 10197 | 20086 | 40089 | 52005 |       | 875//  |       |       |    | 0188          | 0180 | 0159 | 0104  |    |
| Potsdam              | 81 379   | 42977      | 32907 | 10197 | 20097 | 40086 | 51013 |       | 83030  |       |       |    | 0200          | 0210 | 0205 | 0147  |    |
| Berlin-Dahlem        | 51 381   | 42982      | 13305 | 10183 | 20091 | 40086 | 52013 |       | 80001  |       |       |    | 0181          | 0173 | 0177 | 0123  |    |
| Berlin-Tegel, Flugh. | 37 382   | 42975      | 03203 | 10213 | 20084 | 40082 | 51015 |       |        |       |       |    | 0200          | 0203 | 0189 | 0138  |    |
| Berlin-Temp., Flugh. | 50 384   | 41770      | 82707 | 10162 | 20100 | 40088 | 51018 |       | 81030  |       |       |    | 0169          | 0170 | 0147 | 0104  |    |
| Berlin-Schönefeld    | 47 385   | 42975      | 03105 | 10192 | 20079 | 40079 | 51010 |       |        |       |       |    | 0168          | 0178 | 0169 | 0121  |    |
| Lindenberg           | 98 393   | 42965      | 02907 | 10199 | 20074 | 40080 | 51009 |       |        |       |       |    | 0183          | 0180 | 0163 | 0122  |    |
| Manschnow            | 12 396   | 42960      | 21303 | 10171 | 20065 | 40073 | 51007 |       | 82040  |       |       |    | 0174          | 0180 | 0171 | 0128  |    |
| Düsseldorf, Flugh.   | 45 400   | 42882      | 72306 | 10156 | 20071 | 40117 | 53020 |       | 8453// |       |       |    | 0155          | 0156 | 0153 | 0123  |    |
| Bocholt              | 21 406   | 42965      | 82907 | 10134 | 20077 | 40117 | 52029 |       | 8807// |       |       |    | 0159          | 0163 | 0155 | 0122  |    |
| Essen                | 152 410  | 42784      | 82207 | 10156 | 20070 | 40121 | 53020 |       | 8357// |       |       |    | 0154          | 0154 | 0147 | 0122  |    |
| Lüdenscheid          | 387 418  | 46/60      | /2306 | 10129 | 20084 | 40119 | 53021 |       |        |       |       |    | 0154          | 0152 | 0136 | 0113  |    |
| Kahler Asten         | 839 427  | 41/03      | 92508 | 10091 | 20083 | 48451 | 53014 | 76386 | 875//  |       |       |    | 0096          | 0098 | 0065 | 0027  |    |
| Bad Lippspringe      | 157 430  | 41270      | 81803 | 10151 | 20117 | 40112 | 52021 |       | 76382  | 875// |       |    | 0154          | 0153 | 0148 | 0126  |    |
| Kassel               | 231 438  | 41283      | 82301 | 10142 | 20123 | 40106 | 52014 |       | 76362  | 875// |       |    | 0165          | 0168 | 0160 | 0118  |    |
| Göttingen            | 167 444  | 41652      | 82307 | 10162 | 20120 | 40108 | 53019 |       | 76162  | 885// |       |    | 0149          | 0154 | 0144 | 0104  |    |
| Leinefelde           | 356 449  | 41470      | 82709 | 10152 | 20110 | 40100 | 51010 |       | 78082  | 833// |       |    | 0171          | 0175 | 0165 | 0099  |    |
| Braunlage            | 607 452  | 41682      | 83005 | 10128 | 20092 | 40098 | 50005 |       | 72162  | 875// |       |    | 0123          | 0120 | 0093 | 0047  |    |
| Brocken              | 1142 453 | 41584      | 82723 | 10097 | 20069 | 48454 | 50000 | 76062 | 8657// | 23 30 |       |    |               |      |      |       |    |
| Artern               | 164 460  | 41982      | 72703 | 10191 | 20096 | 40093 | 52005 | 72162 | 8707// |       |       |    | 0187          | 0179 | 0154 | 0110  |    |
| Leipzig-Schkeuditz   | 144 469  | 42981      | 23106 | 10184 | 20086 | 40088 | 51006 |       | 82030  |       |       |    | 0180          | 0188 | 0183 | 0131  |    |
| Wittenberg           | 105 474  | 42880      | 43203 | 10198 | 20084 | 40086 | 51009 |       | 81104  |       |       |    | 0186          | 0198 | 0190 | 0135  |    |
| Oschatz              | 150 480  | 42975      | 43110 | 10192 | 20106 | 40086 | 51009 |       | 80008  |       |       |    | 0181          | 0183 | 0171 | 0116  |    |
| Dresden-Klotzsche    | 222 488  | 42970      | 13104 | 10200 | 20063 | 40088 | 51007 |       | 80002  |       |       |    | 0177          | 0183 | 0178 | 0129  |    |
| Dobruhl-Kirchhain    | 97 490   | 42975      | 23308 | 10171 | 20097 | 40090 | 51011 |       |        |       |       |    | 0175          | 0184 | 0175 | 0117  |    |
| Cottbus              | 69 496   | 42978      | 02002 | 10164 | 20088 | 40083 | 51008 |       | 81031  |       |       |    | 0154          | 0178 | 0185 | 0137  |    |
| Görlitz              | 237 499  | 42968      | 01709 | 10183 | 20089 | 40087 | 51007 |       |        |       |       |    | 0154          | 0160 | 0158 | 01122 |    |

# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 2

Höhenbeobachtungen vom Dienstag den 23. April 1996

Nummer 114

| Station | Meiningen |       |       | Stuttgart |       |       | Muenchen |       |        | Greifswald |       |       | Lindenberg |       |        | Lindenberg |       |        | Greifswald |       |       |       |
|---------|-----------|-------|-------|-----------|-------|-------|----------|-------|--------|------------|-------|-------|------------|-------|--------|------------|-------|--------|------------|-------|-------|-------|
| YYGG    | 2300      |       |       | 2300      |       |       | 2300     |       |        | 2306       |       |       | 2306       |       |        | 2318       |       |        | 2318       |       |       |       |
|         | hhhh      | TTTTd | ddfff | hhhh      | TTTTd | ddfff | hhhh     | TTTTd | ddfff  | hhhh       | TTTTd | ddfff | hhhh       | TTTTd | ddfff  | hhhh       | TTTTd | ddfff  | hhhh       | TTTTd | ddfff |       |
| hPa     | ppp       | TTTTd | ddfff | ppp       | TTTTd | ddfff | ppp      | TTTTd | ddfff  | ppp        | TTTTd | ddfff | ppp        | TTTTd | ddfff  | ppp        | TTTTd | ddfff  | ppp        | TTTTd | ddfff |       |
| 10      | 3103      | -48   | 10 8  | 3100      | -52   | 8 10  | 3096     | -50   | 9 14   |            |       |       | 3099       | -50   | 10 25  |            |       |        | 3106       | -47   | 9 22  |       |
| 20      | 2652      | -52   | 10 18 | 2648      | -52   | 10 17 | 2649     | -50   | 9 14   |            |       |       | 2648       | -54   | 7 23   |            |       |        | 2655       | -52   | 7 8   |       |
| 30      | 2387      | -49   | 12 21 | 2382      | -47   | 13 23 | 2381     | -49   | 13 24  | 2387       | -50   | 10 17 | 2386       | -49   | 11 21  | 2389       | -49   | 11 19  | 2391       | -50   | 11 13 |       |
| 50      | 2050      | -53   | 11 8  | 2049      | -57   | 35 7  | 2047     | -54   | 3 10   | 2051       | -49   | 13 13 | 2049       | -47   | 12 15  | 2054       | -48   | 12 22  | 2056       | -48   | 13 15 |       |
| 70      | 1838      | -61   | 35 7  | 1838      | -62   | 29 8  | 1836     | -62   | 32 9   | 1835       | -58   | 10 4  | 1836       | -60   | 7 6    | 1837       | -58   | 6 4    | 1837       | -57   | 17 4  |       |
| 100     | 1616      | -60   | 90 27 | 1617      | -62   | 86 24 | 1616     | -61   | 83 28  | 1613       | -60   | 90 26 | 1613       | -61   | 82 29  | 1615       | -61   | 83 23  | 1614       | -60   | 90 29 |       |
| 150     | 1364      | -59   | 81 22 | 1364      | -62   | 77 22 | 1364     | -61   | 74 25  | 1359       | -58   | 85 25 | 1360       | -59   | 78 27  | 1362       | -59   | 76 22  | 1360       | -58   | 82 23 |       |
| 200     | 1186      | -64   | 77 25 | 1187      | -63   | 75 25 | 1188     | -63   | 73 27  | 1180       | -63   | 77 28 | 1182       | -64   | 75 29  | 1185       | -67   | 76 24  | 1182       | -66   | 78 24 |       |
| 250     | 1046      | -57   | 66 25 | 1047      | -54   | 64 25 | 1048     | -57   | 65 25  | 1041       | -57   | 70 27 | 1043       | -57   | 68 28  | 1047       | -56   | 66 25  | 1044       | -56   | 69 25 |       |
| 300     | 0928      | -47   | 55 26 | 0929      | -47   | 55 24 | 0930     | -47   | 55 23  | 0923       | -47   | 63 29 | 0925       | -47   | 60 30  | 0928       | -46   | 60 26  | 0926       | -46   | 62 25 |       |
| 400     | 0730      | -28   | 41 24 | 0730      | -30   | 34 20 | 0732     | -29   | 36 24  | 0726       | -31   | 41 26 | 0727       | -30   | 48 27  | 0730       | -30   | 43 26  | 0728       | -30   | 50 24 |       |
| 500     | 0566      | -18   | 23 22 | 0567      | -17   | 21 19 | 0568     | -18   | 22 23  | 0564       | -19   | 28 23 | 0565       | -19   | 28 24  | 0567       | -17   | 24 26  | 0565       | -18   | 27 25 |       |
| 700     | 0306      | 0     | 9 22  | 0305      | 2     | 10 17 | 0307     | 2     | 10 23  | 0304       | -2    | 12 15 | 0305       | 0     | -15 24 | 0305       | 0     | -10 23 | 0304       | 0     | 10 23 |       |
| 850     | 0146      | 14    | -4 18 | 0145      | 14    | -7 20 | 0146     | 14    | -5 22  | 0146       | 12    | -4 17 | 0146       | 12    | -1 18  | 0146       | 14    | 1 25   | 0145       | 14    | -1 22 |       |
| 1000    |           |       |       |           |       |       |          |       |        | 0007       | 18    | 3 18  |            |       |        |            |       |        | 0005       | 26    | 4 15  |       |
|         | 0070      | -43   | 7 16  |           |       |       |          |       |        |            |       |       |            |       |        |            |       |        |            |       |       |       |
|         | 0076      | -45   | 3 6   |           |       |       |          |       |        |            |       |       |            |       |        |            |       |        |            |       |       |       |
|         | 0082      | -43   | 10 5  |           |       |       |          |       |        |            |       |       |            |       |        |            |       |        |            |       |       |       |
|         | 0088      |       | 12 16 |           |       |       |          |       |        |            |       |       |            |       |        |            |       |        |            |       |       |       |
|         | 0104      |       | 9 7   | 0095      | -52   | 7 11  | 0065     | -41   | 8 16   |            |       |       | 0075       | -45   | 10 26  |            |       |        |            |       |       |       |
|         | 0112      | -51   |       | 0111      |       | 10 10 | 0068     |       | 6 12   |            |       |       | 0094       |       | 11 29  |            |       |        |            |       |       |       |
|         | 0123      |       | 11 15 | 0129      | -50   |       | 0072     | -45   |        |            |       |       | 0112       | -52   |        |            |       |        |            |       |       |       |
|         | 0137      |       | 8 22  | 0142      |       | 4 15  | 0076     |       | 29 7   |            |       |       | 0121       |       | 10 6   |            |       |        |            |       |       |       |
|         | 0172      |       | 5 19  | 0150      | -53   |       | 0083     | -44   | 16 10  |            |       |       | 0133       |       | 13 9   |            |       |        |            |       |       |       |
|         | 0187      | -52   | 8 11  | 0168      |       | 5 17  | 0093     | -50   | 10 18  |            |       |       | 0142       | -50   | 10 15  |            |       |        |            |       |       |       |
|         | 0198      |       | 10 18 | 0184      | -53   |       | 0114     | -52   |        |            |       |       | 0181       | -55   |        |            |       |        |            |       |       |       |
|         | 0234      |       | 9 20  | 0192      |       | 10 15 | 0120     |       | 9 15   |            |       |       | 0193       |       | 8 26   |            |       |        |            |       |       |       |
|         | 0250      | -48   |       | 0292      |       | 13 20 | 0155     | -53   | 6 16   |            |       |       | 0233       | -53   |        |            |       |        |            |       |       |       |
|         | 0349      | -49   | 11 30 | 0339      | -46   | 11 29 | 0231     | -49   |        | 0250       | -51   | 13 11 | 0289       | -49   |        |            |       |        | 0072       | -41   | 9 17  |       |
|         | 0373      | -47   |       | 0399      |       | 12 17 | 0281     |       | 12 17  | 0282       |       | 9 17  | 0398       |       | 14 23  |            |       |        | 0076       |       | 12 18 |       |
|         | 0433      |       | 15 17 | 0424      |       | 10 12 | 0322     | -49   | 13 27  | 0414       |       | 13 21 | 0460       |       | 11 20  |            |       |        | 0107       | -48   |       |       |
|         | 0515      |       | 12 7  | 0465      |       | 3 7   | 0339     |       | 11 33  | 0438       |       | 13 22 | 0500       | -47   | 12 15  |            |       |        | 0124       |       | 6 11  |       |
|         | 0582      |       | 23 1  | 0426      | -59   |       | 0355     | -46   |        | 0470       | -48   | 11 17 | 0515       |       | 13 16  |            |       |        | 0150       |       | 11 10 |       |
|         | 0676      |       | 35 5  | 0614      |       | 30 11 | 0441     |       | 13 16  | 0529       |       | 14 14 | 0580       | -55   |        |            |       |        | 0181       | -52   |       |       |
|         | 0693      |       | 36 7  | 0688      | -62   | 29 8  | 0500     | -54   | 3 10   | 0646       |       | 13 6  | 0626       |       | 12 6   |            |       |        | 0206       |       | 7 10  |       |
|         | 0740      | -63   |       | 0807      | -60   | 31 6  | 0528     |       | 35 8   | 0713       |       | 9 3   | 0681       | -60   |        |            |       |        | 0242       |       | 13 10 |       |
|         | 0867      |       | 27 7  | 1000      | -62   | 86 24 | 0542     | -59   |        | 0735       |       | 5 2   | 0869       |       | 31 5   |            |       |        | 0281       |       | 10 11 |       |
|         | 0911      | -62   |       | 1030      | -61   | 85 23 | 0600     | -61   | 32 9   | 0753       |       | 1 2   | 0943       |       | 29 7   |            |       |        | 0503       | 12 22 | 0478  | -47   |
|         | 1000      | -60   | 90 27 | 1060      |       | 24 8  | 0683     |       | 33 9   | 0789       | -61   | 30 3  | 1000       | -61   | 82 29  | 8 0608     | 12 5  | 0551   |            |       | 12 13 |       |
|         | 1030      |       | 27 17 | 1190      |       | 25 11 | 0883     | -64   |        | 0808       |       | 29 4  | 1210       | -60   | 81 31  | 5 0769     | -61   | 2 5    | 0628       | -53   | 17 6  |       |
|         | 1160      | -61   | 91    | 1230      | -58   | 79    | 0977     |       | 29 17  | 1000       | -60   | 90 26 | 9 1260     | -62   | 83     | 0866       |       | 28 1   | 0744       | -60   |       |       |
|         | 1210      |       | 24 6  | 1440      | -62   | 78    | 1000     | -61   | 83 28  | 1170       | -60   | 90 28 | 11 1400    |       | 27 7   | 1000       | -61   | 83 23  | 2 0790     |       | 18 1  |       |
|         | 1520      |       | 22 18 | 1560      |       | 22 13 | 1130     | -62   | 81 29  | 6 1250     |       | 26 12 | 1500       | -59   | 78 27  | 10 1220    |       | 22 5   | 0817       |       | 27 2  |       |
|         | 1580      | -59   | 80    | 1630      | -61   | 73    | 1230     |       | 31 10  | 1440       |       | 26 15 | 1690       | -60   | 74     | 1390       |       | 23 12  | 0846       |       | 28 3  |       |
|         | 1730      | -64   | 78    | 1670      |       | 24 24 | 1280     | -59   | 76     | 1540       | -58   | 85 25 | 151830     | -64   | 75     | 1470       | -59   | 78     | 0914       |       | 24 1  |       |
|         | 1830      |       | 26 36 | 1710      | -65   | 77    | 1320     | -61   | 77     | 1680       | -59   | 79 26 | 171950     | -63   | 74     | 1640       |       | 21 16  | 1000       | -60   | 90 29 |       |
|         | 1990      | -64   | 77    | 1870      | -65   | 76    | 1430     | -63   | 77 24  | 1750       | -62   | 79    | 2050       | -64   | 75     | 29 36      | 1670  | -61    | 72         | 1060  | -58   | 89 31 |
|         | 2130      | -61   | 74    | 2170      |       | 26 41 | 1510     |       | 25 10  | 2080       | -63   | 76 28 | 2042130    |       | 29 39  | 1740       | -65   | 75     | 1160       | -60   | 90 29 |       |
|         | 2310      | -59   | 69    | 2220      | -60   | 73    | 1540     | -61   | 74     | 2160       |       | 28 43 | 2440       | -56   | 67     | 1860       |       | 24 39  | 1190       |       | 24 7  |       |
|         | 2430      | -59   | 69    | 2310      | -58   | 71    | 1640     | -65   | 76     | 2240       | -60   | 72    | 2530       | -57   | 67     | 1980       | -67   | 76 24  | 30 1310    | -58   | 89 22 |       |
|         | 2920      | -48   | 56    | 2470      | -54   | 65 25 | 1760     | -64   | 74     | 2300       | -61   | 74    | 2770       |       | 29 25  | 2140       | -64   | 72     | 1480       | -58   | 85    |       |
|         | 3150      | -44   | 51    | 2520      | -55   | 65    | 1820     | -66   | 76 28  | 2400       | -59   | 72    | 3550       |       | 29 29  | 2210       | -63   | 72     | 1640       | -60   | 75    |       |
|         | 3330      |       | 26 23 | 2680      | -53   | 60    | 1920     |       | 28 38  | 2560       | -56   | 69    | 3710       | -34   | 52     | 2400       |       | 25 20  | 1670       | -63   | 77    |       |
|         | 4060      | -28   | 41    | 2740      | -52   | 59    | 1970     | -63   | 73     | 2650       |       | 28 25 | 4180       | -28   | 46     | 2810       |       | 26 23  | 1710       | -64   | 77    |       |
|         | 4210      | -27   | 37    | 2790      |       | 24 31 | 2140     | -62   | 71     | 3120       |       | 29 29 | 4320       | -27   | 34     | 3550       | -36   | 55 25  | 1820       | -63   | 74    |       |
|         | 4800      | -19   | 32    | 3650      | -34   | 45    | 2340     | -59   | 67     | 3310       | -41   | 59    | 4590       | -23   | 33     | 3620       | -35   | 55     | 1860       | -65   | 76    |       |
|         | 4870      | -18   | 30    | 3730      | -33   | 44 20 | 2470     | -58   | 66     | 4030       | -31   | 41    | 4740       | -22   | 27 24  | 4720       | -21   | 28     | 1960       | -67   | 77 24 |       |
|         | 4940      | -18   | 23    | 3900      | -31   | 35    | 2900     | -49   | 57     | 4650       | -24   | 29    | 4890       | -20   | 27     | 4810       | -20   | 32     | 2090       | -65   | 75 24 |       |
|         | 5020      | -18   | 23    | 4310      | -25   | 30    | 3040     |       | 23 26  | 5200       | -17   | 30 22 | 5120       | -18   | 31     | 4890       | -19   | 26     | 2320       | -60   | 72    |       |
|         | 5210      |       | 23 26 | 4580      |       | 21 26 | 3860     | -31   | 39 24  | 5790       | -11   | 23    | 5800       |       | 21 11  | 5410       | -12   | 22     | 3390       | -39   | 58    |       |
|         | 5330      | -15   | 19    | 4750      | -20   | 24    | 4870     | -19   | 23     | 6000       |       | 21 14 | 6000       |       | 22 11  | 6000       |       | 26 9   | 3520       | -38   | 53    |       |
|         | 5710      | -11   | 18    | 4910      |       | 19 24 | 5360     | -14   | 21     | 6420       |       | 21 8  | 6230       | -6    | 20     | 6030       |       | 26 8   | 3950       | -31   | 52    |       |
|         | 6000      |       | 24 18 | 5200      | -15   | 19    | 6000     |       | 23 29  | 6750       | -3    | 14 18 | 5          | 6390  | -5     | 15         | 6660  | -2     | 15         | 4670  |       | 24 14 |
|         | 6160      |       | 25 15 | 5470      | -12   | 17    | 6060     |       | 23 29  | 7100       | -2    | 11 14 | 7          | 6780  | -2     | 22 24      | 6800  | -2     | 11         | 5280  | -14   | 22    |
|         | 6520      | -4    | 16    | 5570      |       | 22 20 | 6210     | -6    | 10     | 7180       | -1    | 6     | 7190       | -2    | 11 23  | 5          | 6950  |        | 23 5       | 5540  | -13   | 18    |
|         | 6640      | -3    | 10    | 6000      |       | 20 17 | 6300     | -6    | 11     | 7470       | 2     | -6 14 | 10         | 7280  |        | 27 2       | 7200  | 2      | -8         | 6000  |       | 24 18 |
|         | 7360      |       | 22 7  | 6070      | -8    | 17    | 6740     |       | 24 19  | 7620       | 3     | -6    | 7620       | 4     | -5 34  | 4          | 7250  | 3      | -8         | 6820  | -1    | 12    |
|         | 7670      | 7     | -7    | 7570      | 7     | -8 16 | 7170     |       | 23 13  | 8000       |       | 15 11 | 7710       | 5     | -3     | 7600       |       | 25 4   | 6920       | 0     | 12    |       |
|         | 8000      |       | 18 13 | 7840      | 9     | -8    | 7280     | 5     | -10 22 | 8220       | 10    | -4    | 8000       |       | 22 10  | 7400       | 5     | -4     | 7290       | 1     | -4    |       |
|         | 8070      | 10    | -6 18 | 8000      |       | 18 14 | 7480     | 7     | -9     | 8390       | 11    | -4    | 8030       | 7     | -4     | 7880       |       | 27 6   | 8000       |       | 22 17 |       |
|         | 8350      | 12    | -6    | 8570      | 15    | -7    | 7710     | 8     | -8     | 8760       | 15    | -3    | 8180       |       | 21 12  | 8000       |       | 27 6   | 8520       |       | 22 15 |       |
|         | 8610      |       | 18 17 | 8740      |       | 21 19 | 8000     |       | 22 11  | 8830       | 16    | -3    | 8830       |       | 16 8   | 8040       | 9     | -1     | 8710       | 16    | -1    |       |
|         | 8960      |       | 18 21 | 8970      |       | 20 21 | 8280     | 12    | -6 21  | 9080       |       | 18 14 | 8960       |       |        |            |       |        |            |       |       |       |



| Station | Schleswig |       |           | Greifswald |       |           | Hannover |       |           | Lindenberg |       |           | Essen |       |           | Dresden |       |           |
|---------|-----------|-------|-----------|------------|-------|-----------|----------|-------|-----------|------------|-------|-----------|-------|-------|-----------|---------|-------|-----------|
| YGG     | 2312      |       |           | 2312       |       |           | 2312     |       |           | 2312       |       |           | 2312  |       |           | 2312    |       |           |
|         | hhhh      | TTdTd | ddfff     | hhhh       | TTdTd | ddfff     | hhhh     | TTdTd | ddfff     | hhhh       | TTdTd | ddfff     | hhhh  | TTdTd | ddfff     | hhhh    | TTdTd | ddfff     |
|         | oder      |       |           | oder       |       |           | oder     |       |           | oder       |       |           | oder  |       |           | oder    |       |           |
| hPa     | ppp       | TTdTd | ddfff     | ppp        | TTdTd | ddfff     | ppp      | TTdTd | ddfff     | ppp        | TTdTd | ddfff     | ppp   | TTdTd | ddfff     | ppp     | TTdTd | ddfff     |
| 10      | 3109      | -46   | 12 11     | 3106       | -47   | 12 17     | 3105     | -49   | 12 15     | 3104       | -47   | 12 19     | 3103  | -47   | 13 16     | 3103    | -48   | 14 15     |
| 20      | 2654      | -53   | 9 6       | 2654       | -51   | 11 12     | 2650     | -53   | 11 15     | 2649       | -52   | 10 20     | 2651  | -51   | 9 23      | 2646    | -53   | 10 22     |
| 30      | 2391      | -48   | 14 17     | 2390       | -51   | 12 14     | 2387     | -50   | 11 20     | 2386       | -51   | 11 19     | 2387  | -47   | 13 23     | 2383    | -52   | 11 16     |
| 50      | 2054      | -48   | 14 20     | 2055       | -48   | 14 21     | 2051     | -51   | 14 12     | 2052       | -49   | 14 19     | 2050  | -52   | 11 6      | 2051    | -50   | 14 15     |
| 70      | 1838      | -59   | 20 6      | 1837       | -58   | 17 3      | 1837     | -59   | 20 1      | 1838       | -60   | 19 1      | 1837  | -59   | 25 4      | 1836    | -61   | 8 1       |
| 100     | 1614      | -60   | -90 22 11 | 1615       | -60   | -90 27 5  | 1615     | -61   | -91 22 9  | 1615       | -60   | -90 25 3  | 1614  | -59   | -90 21 12 | 1615    | -61   | -85 27 5  |
| 150     | 1358      | -55   | -87 21 15 | 1361       | -59   | -90 24 14 | 1360     | -57   | -76       | 1361       | -59   | -78 24 12 | 1357  | -54   | -86 20 22 | 1362    | -61   | -76 24 10 |
| 200     | 1179      | -62   | -74 21 39 | 1183       | -64   | -77 25 36 | 1181     | -65   | -75 22 47 | 1185       | -65   | -77 26 30 | 1176  | -64   | -75 19 59 | 1186    | -65   | -76 26 28 |
| 250     | 1040      | -56   | -68 22 47 | 1044       | -57   | -70 26 30 | 1043     | -57   | -68 22 44 | 1046       | -56   | -69 28 23 | 1038  | -57   | -69 20 64 | 1048    | -55   | -68 27 21 |
| 300     | 0922      | -48   | -59 22 38 | 0926       | -47   | -57 25 31 | 0925     | -47   | -61 21 36 | 0927       | -47   | -58 25 21 | 0920  | -47   | -63 20 62 | 0929    | -46   | -61 25 15 |
| 400     | 0725      | -31   | -38 22 32 | 0728       | -29   | -42 24 22 | 0727     | -30   | -44 21 34 | 0730       | -30   | -40 24 18 | 0722  | -30   | -53 20 58 | 0731    | -30   | -40 26 19 |
| 500     | 0562      | -19   | -21 22 32 | 0565       | -18   | -32 24 16 | 0564     | -17   | -23 22 31 | 0566       | -17   | -27 25 14 | 0558  | -17   | -53 20 60 | 0567    | -17   | -28 29 14 |
| 700     | 0302      | 0     | - 8 19 28 | 0304       | 0     | -11 23 11 | 0303     | 0     | - 9 19 30 | 0305       | 1     | -16 25 11 | 0299  | - 3   | - 9 21 42 | 0306    | 0     | - 9 24 11 |
| 850     | 0143      | 13    | - 4 19 32 | 0145       | 13    | - 4 20 14 | 0144     | 10    | 2 22 22   | 0146       | 13    | - 3 21 10 | 0142  | 5     | 4 21 28   | 0147    | 14    | - 2 25 11 |
| 1000    | 0004      | 23    | 7 23 9    | 0006       | 25    | 1 17 16   | 0006     | 24    | 8 26 13   |            |       |           |       |       |           |         |       |           |

|      |     |       |       |      |       |      |       |       |     |       |      |       |       |       |       |       |       |       |       |       |       |      |
|------|-----|-------|-------|------|-------|------|-------|-------|-----|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 0095 | -45 | 9 12  |       |      |       |      |       |       |     |       |      |       |       |       | 0092  | -46   | 10 16 |       |       |       |       |      |
| 0105 |     | 14 17 |       |      |       |      |       |       |     |       |      |       |       |       | 0105  |       | 14 16 |       |       |       |       |      |
| 0150 |     | 9 15  |       |      |       |      |       |       |     |       |      |       |       |       | 0110  |       | 13 15 |       |       |       |       |      |
| 0166 | -53 |       |       |      |       |      |       |       |     |       |      |       |       |       | 0119  |       | 14 18 |       |       |       |       |      |
| 0195 |     | 8 8   |       |      |       |      |       |       |     |       |      |       |       |       | 0135  |       | 9 14  |       |       |       |       |      |
| 0213 |     | 12 12 |       |      |       |      |       |       |     |       |      |       |       |       | 0146  |       | 8 12  |       |       |       |       |      |
| 0223 | -52 |       |       |      |       |      |       |       |     |       |      |       |       |       | 0172  | -53   | 9 11  |       |       |       |       |      |
| 0238 |     | 8 11  |       |      |       |      |       |       |     | 0074  | -41  | 13 33 | 0180  |       | 11 15 |       |       |       |       |       |       |      |
| 0252 |     | 10 6  | 0080  | -45  | 9 9   |      |       |       |     | 0088  |      | 11 15 | 0196  |       | 9 24  |       |       |       |       |       |       |      |
| 0261 | -49 |       | 0092  | -45  | 13 15 |      |       |       |     | 0121  | -52  | 10 22 | 0207  |       | 8 18  |       |       |       |       |       |       |      |
| 0273 |     | 14 13 | 0117  | -51  |       |      |       |       |     | 0138  |      | 11 12 | 0225  |       | 10 11 |       |       |       |       |       |       |      |
| 0365 |     | 11 17 | 0145  | -50  |       |      |       |       |     | 0162  |      | 7 14  | 0238  |       | 12 14 |       |       |       |       |       |       |      |
| 0436 | -46 |       | 0172  |      | 9 13  |      |       |       |     | 0178  |      | 8 8   | 0269  | -47   |       | 0090  | -46   | 15 14 |       |       |       |      |
| 0475 |     | 15 22 | 0201  |      | 11 12 | 0080 | -43   | 11 20 |     | 0193  | -50  |       | 0314  |       | 12 24 | 0097  |       | 15 16 |       |       |       |      |
| 0513 | -49 |       | 0230  | -52  |       | 0089 | -48   |       |     | 0207  | -53  | 9 26  | 0342  |       | 10 21 | 0117  | -51   | 9 20  |       |       |       |      |
| 0526 |     | 14 12 | 0240  |      | 8 16  | 0102 | -50   | 12 15 |     | 0306  |      | 12 21 | 0361  |       | 12 13 | 0154  |       | 7 14  |       |       |       |      |
| 0613 |     | 18 9  | 0284  |      | 12 13 | 0117 | -47   |       |     | 0344  |      | 9 15  | 0381  |       | 15 17 | 0167  | -50   | 10 15 |       |       |       |      |
| 0639 | -57 |       | 0485  |      | 14 21 | 0150 | -53   | 9 20  |     | 0388  |      | 13 16 | 0403  |       | 15 20 | 0200  | -53   | 10 22 |       |       |       |      |
| 0678 |     | 16 6  | 0500  | -48  | 14 21 | 0193 |       | 11 13 |     | 0429  | -48  |       | 0418  | -48   |       | 0305  |       | 11 18 |       |       |       |      |
| 0733 |     | 24 6  | 0644  |      | 13 6  | 0207 | -53   |       |     | 0527  | -49  | 15 19 | 0436  |       | 14 25 | 0340  |       | 10 15 |       |       |       |      |
| 0771 | -60 |       | 0735  | -60  |       | 0222 | -50   | 9 14  |     | 0655  | -60  | 10 6  | 0507  |       | 11 6  | 0389  |       | 12 16 |       |       |       |      |
| 0939 |     | 20 6  | 0843  |      | 24 4  | 0266 |       | 12 18 |     | 0843  | -62  |       | 0546  |       | 0 0   | 0445  |       | 13 29 |       |       |       |      |
| 1000 | -60 | -90   | 22 11 | 1000 | -60   | -90  | 27 5  | 0344  | -50 | 9 14  | 1000 | -60   | -90   | 25 3  | 0662  | -60   | 0470  |       | 12 21 |       |       |      |
| 1260 |     | 23 14 | 1130  |      | 26 5  | 0362 |       | 12 17 |     | 12 18 | 1040 | -59   | -90   | 25 4  | 0815  |       | 22 5  | 0500  | -50   | 14 15 |       |      |
| 1340 | -57 | -88   |       | 1220 | -60   | -90  |       | 0421  | -47 | 1140  | -62  | -92   |       | 0912  |       | 20 11 | 0522  |       | 15 16 |       |       |      |
| 1380 | -58 | -89   |       | 1470 | -58   | -89  |       | 0442  |     | 12 17 | 1290 |       | 26 9  | 1000  | -59   | -90   | 21 12 | 0564  |       | 14 14 |       |      |
| 1480 |     | 21 15 |       | 1520 | -60   | -90  |       | 0564  |     | 15 6  | 1490 | -59   | -79   |       | 1090  | -58   | -89   | 0640  |       | 10 6  |       |      |
| 1510 | -55 | -87   |       | 1620 | -60   | -82  |       | 0755  | -61 |       | 1560 |       | 25 14 | 1250  | -58   | -88   | 0673  | -61   |       |       |       |      |
| 1670 | -59 | -77   |       | 1710 | -61   | -79  | 23 21 | 0792  |     |       | 1640 | -61   | -74   |       | 1220  | -56   | -88   | 0726  |       | 35 1  |       |      |
| 1730 | -63 | -79   |       | 1750 | -64   | -80  |       | 0912  |     | 24 1  | 1710 | -65   | -77   | 24 22 | 1310  | -58   | -89   | 1000  | -61   | -85   | 27 5  |      |
| 1930 | -61 | -74   |       | 1940 | -65   | -79  | 25 34 | 1000  | -61 | 22 7  | 1710 | -65   | -77   | 24 22 | 1310  | -58   | -89   | 1130  | -62   | -86   | 24 6  |      |
| 2070 | -64 | -75   | 22 43 | 2070 | -62   | -75  | 25 38 | 1100  |     | 22 9  | 1940 | -66   | -77   | 26 31 | 1420  |       | 19 17 | 1330  | -58   | -81   | 22 9  |      |
| 2540 |     | 22 48 |       | 2170 | -62   | -74  |       | 1610  | -56 | 22 7  | 2500 | -56   | -69   | 28 23 | 1510  | -54   | -86   | 1480  |       |       | 24 9  |      |
| 2820 | -51 | -64   |       | 2450 |       |      | 26 30 | 1610  | -56 |       | 2570 |       | 28 21 | 1560  |       | 21 31 | 1590  |       | 25 15 |       |       |      |
| 2900 | -49 | -63   |       | 2520 | -57   | -70  |       | 1700  | -62 |       | 2760 | -51   | -65   |       | 1600  | -56   | -83   | 1640  | -63   | -75   |       |      |
| 3140 | -45 | -52   |       | 2880 | -50   | -61  |       | 1970  |     | 22 45 | 2960 | -48   | -59   |       | 1790  | -58   | -74   | 1710  | -66   | -77   | 23 20 |      |
| 3390 | -41 | -49   |       | 3240 | -42   | -51  |       | 2060  | -66 | 22 51 | 3130 |       | 24 20 | 1860  | -63   | -76   | 1910  | -67   | -78   | 26 28 |       |      |
| 3780 | -34 | -45   |       | 3360 | -40   | -51  |       | 2120  | -65 |       | 3350 | -32   | -45   |       | 1970  | -62   | -73   | 1970  |       |       | 26 30 |      |
| 3950 | -31 | -37   |       | 3760 |       |      | 24 26 | 2660  | -54 |       | 3850 | -32   | -45   |       | 1970  | -62   | -73   | 2190  | -62   | -74   |       |      |
| 4140 | -28 | -37   |       | 4280 | -25   | -39  |       | 3440  | -38 |       | 4360 | -25   | -31   |       | 2030  | -65   | -76   | 2690  |       |       | 27 20 |      |
| 4290 |     | 21 26 |       | 4550 | -23   | -39  |       | 3520  |     | 25 16 | 4650 |       | 25 16 | 2160  | -63   | -74   | 2930  | -47   | -63   |       |       |      |
| 4580 | -22 | -29   |       | 4630 | -22   | -29  |       | 3870  | -32 |       | 4840 | -19   | -28   |       | 2300  | -61   | -72   | 3010  |       |       | 25 15 |      |
| 4780 | -21 | -23   | 21 35 | 4670 |       |      | 25 17 | 5220  | -15 |       | 5220 | -15   | -26   |       | 2630  | -54   | -67   | 3250  | -42   | -55   |       |      |
| 5450 | -14 | -17   |       | 4760 | -21   | -33  |       | 5260  | -15 |       | 5260 | -15   | -22   |       | 3250  | -42   | -60   | 3370  |       |       | 23 17 |      |
| 5560 |     | 20 25 |       | 5110 | -16   | -30  |       | 5620  | -11 | -27   | 5830 | - 9   | -17   |       | 5000  | -17   | -53   | 3860  | -32   | -44   |       |      |
| 6000 |     | 19 28 |       | 5390 | -14   | -31  | 22 14 | 5830  | - 9 | -17   | 5830 | - 9   | -17   |       | 5090  | -16   | -46   | 4380  | -25   | -32   |       |      |
| 6080 | - 9 | -11   |       | 5620 | -11   | -31  |       | 4740  |     | 22 27 | 6000 |       | 24 11 | 5180  | -15   | -35   | 4450  | -24   | -31   | 26 20 |       |      |
| 6340 | - 7 | -11   | 20 35 | 5710 | -10   | -35  |       | 5020  | -17 | -23   | 6450 | - 3   | -23   | 24 14 | 5310  | -15   | -19   | 4860  | -18   | -31   |       |      |
| 6880 | - 1 | - 9   | 19 27 | 5890 |       |      | 22 11 | 5260  | -15 | -23   | 6800 | - 1   | -14   |       | 5360  | -16   | -18   | 5240  |       |       | 29 10 |      |
| 7930 | 8   | - 5   | 18 28 | 5990 | - 9   | -24  |       | 5820  | -10 | -14   | 6980 |       | 25 11 | 5790  | -11   | -15   | 5650  | -11   | -17   |       |       |      |
| 8000 |     | 18 29 |       | 6000 |       |      | 22 11 | 6000  |     | 20 30 | 7220 | 3     | -20   |       | 6000  |       | 21 56 | 6000  |       |       | 22 12 |      |
| 8550 |     | 19 32 |       | 7410 | 3     | - 6  |       | 6160  | - 7 | -10   | 7310 | 3     | -16   |       | 6060  | - 9   | -14   | 6340  | - 4   | -24   | 21 13 |      |
| 8700 | 15  | - 4   | 19 32 | 7750 |       |      | 24 11 | 6690  | - 2 | -13   | 7410 |       | 23 4  |       | 6270  | - 7   | -19   | 6430  | - 3   | -23   |       |      |
| 8850 | 16  | - 3   |       | 8000 |       |      | 23 12 | 7680  | 5   | 0     | 7510 | 4     | - 7   |       | 6360  | - 7   | -11   | 7020  | 0     | - 9   |       |      |
| 9000 |     | 19 26 |       | 8220 | 11    | - 3  |       | 8000  | 8   | 0     | 7760 | 6     | - 7   |       | 6680  | - 4   | -12   | 7470  | 5     | - 6   | 25 11 |      |
| 9040 | 15  | - 1   |       | 8780 |       |      | 19 16 | 8250  | 9   | 1     | 7950 | 8     | - 4   | 19 7  | 7500  | 0     | - 4   | 8000  |       |       | 24 13 |      |
| 9250 | 16  | 0     | 21 19 | 9010 | 16    | - 5  |       | 8370  | 9   | 2     | 8000 |       | 19 7  |       | 7670  | 0     | - 2   | 8520  | 14    | - 2   |       |      |
| 9260 | 16  | 0     |       | 9070 |       |      | 18 18 | 8560  | 10  | 2     | 8550 | 13    | - 3   | 21 10 | 8000  |       | 21 34 | 8670  |       |       | 25 11 |      |
| 9360 | 16  | 2     |       | 9250 | 18    | - 3  | 18 19 | 9010  |     | 2     | 8960 |       | 18 11 | 8500  | 5     | 4     | 21 28 | 8830  | 15    | 2     |       |      |
| 9650 | 19  | 4     |       | 9760 | 23    | 1    | 18 19 | 9020  | 14  | 4     | 8990 | 17    | - 2   |       | 8890  |       | 22 28 | 8840  |       |       | 25 9  |      |
| 9880 | 20  | 3     | 23 6  | 0010 | 25    | 0    |       | 9250  | 16  | 4     | 9250 | 18    | 2     | 18 12 | 9250  | 12    | 6     | 21 26 | 9110  | 17    | 4     |      |
| 0000 | 23  | 7     | 23 9  | 0070 | 26    | 4    | 16 13 | 9540  | 19  | 5     | 9250 | 18    | 2     | 18 12 | 9380  | 13    | 6     | 21 25 | 9250  | 18    | 4     | 21 3 |
|      |     |       |       |      |       |      |       | 9890  | 22  | 5     | 9910 | 23    | 5     | 18 13 | 9820  | 17    | 7     | 9730  | 23    | 5     | 16 5  |      |
|      |     |       |       |      |       |      |       | 0010  | 24  | 8     | 9950 | 26    | 7     | 17 6  | 9900  | 18    | 10    | 9820  | 25    | 5     | 10 5  |      |



| Station | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           |
|---------|-----------|-------|-----------|-----------|-------|-----------|----------|-------|-----------|
| YYGG    | 2312      |       |           | 2312      |       |           | 2312     |       |           |
|         | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     |
| hPa     | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     |
| 10      | 3099      | -47   | 15 13     | 3099      | -48   | 15 18     | 3095     | -48   | 15 17     |
| 20      | 2646      | -52   | 9 24      | 2647      | -51   | 9 22      | 2646     | -51   | 12 15     |
| 30      | 2382      | -50   | 11 20     | 2382      | -49   | 11 21     | 2380     | -50   | 10 21     |
| 50      | 2048      | -52   | 13 10     | 2048      | -56   | 7 8       | 2047     | -55   | 6 6       |
| 70      | 1835      | -62   | 2 3       | 1838      | -61   | 35 3      | 1836     | -62   | 34 4      |
| 100     | 1614      | -61   | -91 24 6  | 1615      | -61   | -91 19 6  | 1616     | -63   | -93 24 5  |
| 150     | 1359      | -58   | -85 20 19 | 1361      | -57   | -77 21 21 | 1363     | -60   | -74 19 15 |
| 200     | 1183      | -67   | -78 22 46 | 1185      | -68   | -78 20 47 | 1188     | -66   | -77 23 30 |
| 250     | 1045      | -56   | -69 23 39 | 1046      | -55   | -69 21 43 | 1050     | -56   | -68 24 20 |
| 300     | 0927      | -46   | -63 22 36 | 0927      | -46   | -59 21 38 | 0931     | -46   | -63 24 25 |
| 400     | 0729      | -30   | -44 23 28 | 0729      | -29   | -40 21 45 | 0732     | -30   | -43 24 18 |
| 500     | 0566      | -18   | -23 22 26 | 0565      | -17   | -22 21 41 | 0569     | -17   | -28 23 18 |
| 700     | 0305      | -1    | -5 23 18  | 0305      | -1    | -3 16 22  | 0307     | -2    | -8 19 5   |
| 850     | 0146      | 10    | 0 26 19   | 0146      | 10    | -3 25 5   | 0147     | 14    | -3 20 8   |
| 1000    |           |       |           |           |       |           |          |       |           |

|      |         |       |      |         |       |      |         |       |  |
|------|---------|-------|------|---------|-------|------|---------|-------|--|
| 0070 | -43     | 19 14 |      |         |       |      |         |       |  |
| 0076 |         | 16 24 |      |         |       |      |         |       |  |
| 0087 |         | 12 15 |      |         |       |      |         |       |  |
| 0095 |         | 13 10 |      |         |       |      |         |       |  |
| 0103 |         | 15 15 |      |         |       |      |         |       |  |
| 0121 |         | 12 27 |      |         |       |      |         |       |  |
| 0145 |         | 7 17  | 0089 | -47     | 9 7   |      |         |       |  |
| 0159 | -53     |       | 0096 |         | 16 13 |      |         |       |  |
| 0251 |         | 12 19 | 0117 |         | 13 28 |      |         |       |  |
| 0349 |         | 10 18 | 0143 |         | 7 13  |      |         |       |  |
| 0379 |         | 11 13 | 0152 |         | 8 9   |      |         |       |  |
| 0390 |         | 14 15 | 0167 | -52     |       |      |         |       |  |
| 0412 | -49     |       | 0218 |         | 9 15  |      |         |       |  |
| 0435 |         | 13 28 | 0257 |         | 13 13 |      |         |       |  |
| 0514 | -52     |       | 0338 |         | 10 20 | 0100 | -48     | 15 17 |  |
| 0556 |         | 13 7  | 0391 | -48     |       | 0125 |         | 8 19  |  |
| 0586 |         | 11 3  | 0408 |         | 14 21 | 0144 | -53     | 8 14  |  |
| 0628 | -60     |       | 0430 |         | 12 24 | 0184 |         | 13 16 |  |
| 0729 | -63     |       | 0528 | -58     | 6 7   | 0250 | -49     | 11 10 |  |
| 0959 |         | 25 10 | 0542 |         | 4 7   | 0318 | -51     |       |  |
| 1000 | -61 -91 | 24 6  | 0585 |         | 32 8  | 0368 | -48     |       |  |
| 1060 |         | 25 5  | 0670 | -62     |       | 0418 |         | 12 27 |  |
| 1180 |         | 22 16 | 0817 |         | 31 6  | 0539 |         | 4 2   |  |
| 1320 | -57 -88 | 23 18 | 0846 | -59     |       | 0679 | -62     |       |  |
| 1480 | -58 -89 |       | 0949 | -62     |       | 0752 |         | 31 7  |  |
| 1550 | -59 -80 |       | 1000 | -61 -91 | 19 6  | 0854 |         | 31 8  |  |
| 1590 |         | 21 17 | 1040 |         | 21 5  | 0923 |         | 25 9  |  |
| 1670 | -65 -79 |       | 1120 |         | 22 9  | 0971 |         | 23 7  |  |
| 1790 | -63 -74 |       | 1160 | -58 -89 |       | 1000 | -63 -93 | 24 5  |  |
| 1880 | -69 -79 |       | 1240 | -59 -90 |       | 1070 |         | 23 4  |  |
| 1930 | -68 -79 | 21 45 | 1380 | -57 -82 | 19 14 | 1210 |         | 23 10 |  |
| 1980 |         | 22 47 | 1420 | -59 -83 |       | 1280 | -58 -82 |       |  |
| 2100 | -65 -76 |       | 1510 | -57 -76 | 21 23 | 1430 |         | 19 16 |  |
| 2190 | -63 -73 |       | 1580 | -60 -76 |       | 1500 | -60 -74 | 19 15 |  |
| 2230 | -62 -72 |       | 1650 | -59 -72 |       | 1540 | -60 -73 |       |  |
| 2360 | -60 -71 |       | 1770 | -69 -79 |       | 1580 | -64 -76 |       |  |
| 2490 |         | 23 39 | 1820 |         | 19 44 | 1620 |         | 22 31 |  |
| 2760 | -51 -67 |       | 1920 | -69 -79 | 19 44 | 1690 | -67 -77 | 21 36 |  |
| 2870 | -49 -65 |       | 2000 | -68 -78 | 20 47 | 1720 | -67 -78 |       |  |
| 3350 |         | 22 30 | 2210 | -62 -73 |       | 1760 | -70 -81 | 21 34 |  |
| 3820 | -32 -59 |       | 2260 |         | 21 50 | 1930 |         | 22 29 |  |
| 4020 | -30 -43 |       | 2440 | -57 -71 |       | 2060 | -65 -76 |       |  |
| 4110 | -29 -40 |       | 3220 | -42 -55 |       | 2240 |         | 23 30 |  |
| 4350 |         | 23 25 | 3450 | -37 -52 |       | 2470 |         | 24 20 |  |
| 4460 | -23 -36 |       | 4690 | -20 -28 |       | 2520 | -56 -68 |       |  |
| 4840 | -20 -24 |       | 4970 | -18 -23 |       | 2850 |         | 24 26 |  |
| 5310 |         | 23 30 | 5130 | -15 -21 |       | 2920 | -47 -64 |       |  |
| 5490 | -12 -20 |       | 5400 | -15 -16 | 22 42 | 3250 |         | 24 26 |  |
| 6000 | -7 -17  | 21 24 | 6000 |         | 20 31 | 3440 | -37 -58 |       |  |
| 6300 | -5 -12  |       | 6250 | -6 -10  |       | 3740 | -33 -56 |       |  |
| 6550 | -4 -7   |       | 6610 |         | 17 28 | 3930 | -31 -47 |       |  |
| 7010 | -1 -4   |       | 6770 | -3 -4   |       | 4080 | -29 -39 |       |  |
| 7320 |         | 23 15 | 7380 | 1 -2    |       | 4770 | -19 -33 |       |  |
| 7580 | 5 -3    |       | 7680 | 5 -2    | 16 18 | 5610 | -11 -16 |       |  |
| 7700 | 5 -2    |       | 7800 | 6 -2    |       | 6000 |         | 23 15 |  |
| 7830 | 6 -2    |       | 7850 | 6 -3    |       | 6150 | -5 -13  |       |  |
| 7900 | 6 -2    |       | 8000 |         | 18 12 | 6410 | -3 -9   | 23 10 |  |
| 8000 |         | 25 24 | 8160 |         | 18 9  | 7190 |         | 17 6  |  |
| 8010 |         | 25 24 | 8350 | 9 -3    |       | 7360 | 5 -8    |       |  |
| 8240 | 9 -1    |       | 8410 | 9 -3    |       | 7470 | 5 -7    |       |  |
| 8340 | 9 -1    |       | 8590 | 11 -2   | 25 4  | 7650 | 6 -5    |       |  |
| 8490 |         | 26 19 | 8760 |         | 31 7  | 8000 |         | 19 8  |  |
| 8610 |         | 26 17 | 8830 | 11 1    |       | 8540 | 14 -3   |       |  |
| 9070 | 16 3    |       | 8960 | 12 3    |       | 8590 |         | 20 7  |  |
| 9200 | 17 3    |       | 9080 |         | 33 11 | 8680 | 15 -2   | 20 7  |  |
| 9250 | 17 2    | 25 8  | 9200 | 15 5    |       | 8960 |         | 18 6  |  |
| 9350 |         | 25 8  | 9250 | 15 4    | 33 13 | 9250 | 21 -1   | 14 5  |  |
| 9500 | 19 2    |       | 9630 | 18 5    | 32 15 | 9450 | 23 0    | 13 5  |  |
| 9580 | 21 6    | 20 8  | 9740 | 20 6    | 31 7  | 9540 | 25 0    | 36 1  |  |

|                 |      |     |     |       |      |     |     |       |      |     |     |       |
|-----------------|------|-----|-----|-------|------|-----|-----|-------|------|-----|-----|-------|
| Tropo-<br>pause | 1930 | -68 | -79 | 21 45 | 1920 | -69 | -79 | 19 44 | 1760 | -70 | -81 | 21 34 |
| Max-<br>wind    |      |     |     |       |      |     |     |       |      |     |     |       |
| 30/50           | 0334 |     |     |       | 0334 |     |     |       | 0333 |     |     |       |
| 50/100          | 0434 |     |     |       | 0433 |     |     |       | 0431 |     |     |       |
| 100/200         | 0431 |     |     |       | 0430 |     |     |       | 0428 |     |     |       |
| 200/500         | 0617 |     |     |       | 0620 |     |     |       | 0619 |     |     |       |
| 500/1000        |      |     |     |       |      |     |     |       |      |     |     |       |

# Höhenwinde

| Station<br>YYGG   | Piloten<br>Gipfel-<br>punkt | km   | Schleswig<br>2306 | Hannover<br>2306 | Essen<br>2306 | Stuttgart<br>2306 | Muenchen<br>2306 | Dresden<br>2306 | Meiningen<br>2306 |
|-------------------|-----------------------------|------|-------------------|------------------|---------------|-------------------|------------------|-----------------|-------------------|
| 30.9              | 30.9                        |      | 10 34             | 11 27            | 11 24         | 9 32              | 8 29             | 10 22           | 9 18              |
| 26.4              | 26.4                        |      | 10 19             | 9 26             | 11 19         | 10 14             | 10 12            | 8 23            | 9 18              |
| 23.7              | 23.7                        |      | 12 18             | 12 19            | 12 18         | 12 11             | 10 14            | 9 18            | 10 13             |
| 20.7              | 20.7                        |      | 12 16             | 13 17            | 12 14         | 12 8              | 13 11            | 14 18           | 14 15             |
| 18.3              | 18.3                        |      | 18 4              | 20 6             | 29 6          | 32 11             | 36 13            | 3 8             | 33 9              |
| 15.9              | 15.9                        |      | 24 10             | 31 5             | 24 11         | 26 14             | 29 11            | 28 9            | 28 10             |
| 13.5              | 13.5                        |      | 23 18             | 33 17            | 22 33         | 22 29             | 24 14            | 26 13           | 23 19             |
| 12.0              | 12.0                        |      | 25 44             | 35 33            | 21 49         | 21 34             | 25 31            | 30 29           | 23 34             |
| 10.5              | 10.5                        |      | 25 42             | 35 42            | 22 48         | 23 34             | 27 23            | 27 28           | 25 32             |
| 9.0               | 9.0                         |      | 32 32             | 31 37            | 20 43         | 23 24             | 26 23            | 27 15           | 23 25             |
| 7.2               | 7.2                         |      | 24 29             | 22 24            | 20 47         | 22 39             | 25 21            | 27 16           | 23 24             |
| 5.4               | 5.4                         |      | 21 16             | 22 31            | 21 38         | 22 27             | 23 15            | 25 14           | 24 28             |
| 4.2               | 4.2                         |      | 22 25             | 21 22            | 19 43         | 23 24             | 26 14            | 25 12           | 20 16             |
| 3.0               | 3.0                         |      | 17 19             | 20 10            | 17 46         | 24 22             | 25 16            | 24 5            | 18 10             |
| 2.1               | 2.1                         |      | 17 14             | 19 10            | 18 40         | 25 23             | 26 12            | 21 12           | 21 17             |
| 1.5               | 1.5                         |      | 18 14             | 18 15            | 20 35         | 26 8              | 27 13            | 19 10           | 21 17             |
| .9                | .9                          |      | 18 15             | 18 17            | 20 24         | 23 3              | 25 13            | 18 10           | 22 16             |
| hhhh              | ddfff                       | hhhh | ddfff             | hhhh             | ddfff         | hhhh              | ddfff            | hhhh            | ddfff             |
| Maximal-<br>winde |                             |      |                   |                  |               |                   |                  |                 |                   |
|                   |                             |      | 1096 22           | 73 1000 22       | 66 1075 20    | 92 1056 21        | 73               |                 | 1210 21 60        |