



Deutscher Wetterdienst

## 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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|   |   |   |            |                                      |   |
|---|---|---|------------|--------------------------------------|---|
| Jahrgang<br>Volume<br>Volume<br>Volumen | 4 | Donnerstag<br>Thursday<br>Jeudi<br>Jueves | 08.01.1998 | Nummer<br>Number<br>Número<br>Número | 8 |
|---|---|---|------------|--------------------------------------|---|

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|--|--|--|---|
| Bodenwettermeldungen<br>00, 03, 06, 12, 15, 18, 21 UTC | Surface data<br>00, 03, 06, 12, 15, 18, 21 UTC | Données en surface<br>00, 03, 06, 12, 15, 18, 21 UTC | Datos de superficie<br>00, 03, 06, 12, 15, 18, 21 UTC |
| 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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| Station              | Hoehe | iii | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | 18 Uhr | UTC   | 7wwWW   | 8NCCC  | 12-18 | 06-18 | 06-18 | 06-18 |       |
|----------------------|-------|-----|-------|-------|-------|-------|-------|--------|-------|---------|--------|-------|-------|-------|-------|-------|
|                      |       | Rx  |       |       | n     | nddd  |       | Sappp  | RRRRt | R       | hLMH   | ff-ff | 1stTT | 06-18 | 06-18 |       |
|                      |       |     |       |       |       |       |       |        |       |         |        | xx    | gg    | nxxx  | nnnn  |       |
|                      |       |     |       |       |       |       |       |        |       |         |        |       |       |       | 5sst  |       |
|                      |       |     |       |       |       |       |       |        |       |         |        |       |       |       | R     |       |
| Helgoland            | 4     | 015 | 11460 | 82428 | 10070 | 20069 | 40086 | 58035  | 60122 | 76162   | 877//  | 28    | 38    | 10071 | 20054 |       |
| List/Sylt            | 26    | 020 | 11462 | 81706 | 10038 | 20036 | 40109 | 56007  | 60042 | 76362   | 8352// |       |       | 10060 | 20035 |       |
| Leck                 | 7     | 022 | 11550 | 81404 | 10042 | 20030 | 40122 | 57007  | 60042 | 76362   | 875//  |       |       | 10062 | 20042 |       |
| Husum                | 28    | 026 | 11358 | 81207 | 10044 | 20038 | 40120 | 57016  | 60052 | 76362   | 875//  |       |       | 10063 | 20044 |       |
| Glücksburg/Meierwik  | 27    | 033 | 11462 | 82104 | 10045 | 20037 | 40122 | 58004  | 60052 | 76162   | 8452// |       |       | 10061 | 20039 |       |
| Schleswig            | 43    | 035 | 11358 | 81804 | 10042 | 20031 | 40123 | 57013  | 60052 | 76362   | 877//  |       |       | 10060 | 20042 |       |
| Hohn                 | 12    | 038 | 11557 | 82216 | 10049 | 20026 | 40117 | 57019  | 60092 | 76162   | 875//  |       |       | 10064 | 20040 |       |
| Kiel-Holtenau        | 3     | 046 | 11345 | 81705 | 10043 | 20037 | 40126 | 58013  | 60082 | 76386   | 8552// |       |       | 10063 | 20041 |       |
| Westermarkelsdorf    | 3     | 055 | 11570 | 82210 | 10052 | 20031 | 40138 | 58003  | 60022 | 76362   | 875//  |       |       | 10058 | 20045 |       |
| Arkona               | 42    | 091 | 12980 | 82517 | 10048 | 20029 | 40140 | 50004  | 69942 |         | 8807// | 32    | 40    | 10056 | 20042 |       |
| Norderney            | 11    | 113 | 11757 | 82320 | 10090 | 20074 | 40106 | 55015  | 60102 | 76166   | 8357// | 23    | 39    | 10091 | 20057 |       |
| Bremerhaven          | 7     | 129 | 11456 | 72426 | 10086 | 20070 | 40117 | 56030  | 60052 | 76262   | 875//  | 27    | 36    | 10088 | 20060 |       |
| Cuxhaven             | 5     | 131 | 11259 | 82311 | 10076 | 20066 | 40104 | 57036  | 60152 | 76362   | 877//  | 29    | 39    | 10076 | 20045 |       |
| Hamburg, Flugh.      | 16    | 147 | 11357 | 81806 | 10068 | 20055 | 40120 | 58030  | 60092 | 76362   | 877//  |       |       | 10078 | 20058 |       |
| Lübeck-Blankensee    | 14    | 156 | 16/39 | /1505 | 10048 | 20043 | 40138 | 58013  | 60092 |         |        |       |       | 10072 | 20036 |       |
| Boltenhagen          | 15    | 161 | 11460 | 81705 | 10044 | 20031 | 40146 | 58003  | 60072 | 76362   | 8432// | 23    | 30    | 10068 | 20042 |       |
| Schwerin             | 59    | 162 | 11462 | 81103 | 10048 | 20034 | 40145 | 58008  | 60102 | 76362   | 877//  |       |       | 26    | 10071 | 20036 |
| Rostock-Warnemünde   | 4     | 170 | 11962 | 82206 | 10061 | 20026 | 40141 | 58001  | 60062 | 76122   | 8802// |       |       | 28    | 10067 | 20039 |
| Teterow              | 46    | 177 | 16/60 | /2210 | 10054 | 20038 | 40159 | 50002  | 60052 |         |        |       |       | 28    | 10065 | 20032 |
| Barth                | 7     | 180 | 16/60 | /2106 | 10057 | 20029 | 40138 | 50000  | 60022 |         |        | 23    | 31    | 10064 | 20036 |       |
| Greifswald           | 2     | 184 | 11980 | 82206 | 10054 | 20028 | 40150 | 50002  | 60022 | 70281   | 8801// |       |       | 25    | 10064 | 20035 |
| Uckermünde           | 1     | 193 | 16/59 | /2209 | 10055 | 20048 | 40167 | 50007  | 60092 |         |        |       |       | 25    | 10065 | 20036 |
| Emden-Flugplatz      | 0     | 200 | 11463 | 82420 | 10096 | 20079 | 40117 | 55010  | 60072 | 76386   | 872//  | 22    | 35    | 10097 | 20064 |       |
| Oldenburg            | 11    | 215 | 11462 | 82418 | 10091 | 20069 | 40126 | 55017  | 60052 | 76162   | 875//  |       |       | 27    | 10091 | 20067 |
| Bremen, Flugh.       | 3     | 224 | 11358 | 82318 | 10089 | 20073 | 40136 | 55018  | 60032 | 76162   | 8652// |       |       | 29    | 10090 | 20067 |
| Soltau               | 77    | 235 | 11460 | 82113 | 10072 | 20066 | 40141 | 58022  | 60042 | 76382   | 8652// |       |       | 10078 | 20058 |       |
| Boizenburg           | 45    | 249 | 16/60 | /2010 | 10060 | 20051 | 40144 | 58021  | 60052 |         |        |       |       | 25    | 10073 | 20055 |
| Lüchow               | 17    | 253 | 16/50 | /1908 | 10065 | 20057 | 40156 | 58015  | 60022 |         |        |       |       | 10085 | 20064 |       |
| Seehausen            | 21    | 261 | 11965 | 81706 | 10059 | 20056 | 40169 | 58013  | 60022 |         |        | 21    | 33    | 10088 | 20059 |       |
| Maritz               | 81    | 264 | 16/60 | /1603 | 10052 | 20037 | 40157 | 58011  | 60062 |         |        |       |       | 31    | 10071 | 20051 |
| Neuruppin            | 38    | 270 | 11460 | 81906 | 10065 | 20059 | 40205 | 52006  | 69972 | 76186   | 8372// |       |       | 31    | 10076 | 20051 |
| Neubrandenburg       | 81    | 280 | 11960 | 82310 | 10054 | 20035 | 40166 | 51005  | 60042 | 76122   | 8802// | 23    | 30    | 10063 | 20053 |       |
| Angermünde           | 56    | 291 | 11668 | 82511 | 10060 | 20025 | 40178 | 53010  | 60032 | 76162   | 8557// |       |       | 27    | 10084 | 20051 |
| Lingen               | 24    | 305 | 11668 | 72211 | 10099 | 20078 | 40150 | 53003  | 60032 | 76066   | 875//  |       |       | 30    | 10100 | 20070 |
| Münster/Osnabrück    | 48    | 315 | 11575 | 72318 | 10108 | 20063 | 40169 | 52001  | 60022 | 72162   | 8557// |       |       | 31    | 10110 | 20073 |
| Osnabrück            | 95    | 317 | 16/60 | /2319 | 10097 | 20064 | 40163 | 55002  | 60032 |         |        |       |       | 35    | 10098 | 20071 |
| Diepholz             | 39    | 321 | 11560 | 82320 | 10095 | 20076 | 40147 | 57006  | 60032 | 76162   | 875//  | 21    | 29    | 10097 | 20067 |       |
| Bad Salzuflen        | 135   | 325 | 11675 | 82214 | 10092 | 20055 | 40173 | 55001  | 60032 | 76162   | 885//  |       |       | 26    | 10096 | 20067 |
| Hannover, Flugh.     | 56    | 338 | 11562 | 82315 | 10090 | 20052 | 40157 | 56014  | 60032 | 76262   | 8652// |       |       | 27    | 10098 | 20067 |
| Braunschweig         | 81    | 348 | 11665 | 82312 | 10093 | 20046 | 40170 | 57014  | 60022 | 76162   | 875//  |       |       | 25    | 10094 | 20068 |
| Gardleweg            | 47    | 359 | 11462 | 81909 | 10066 | 20053 | 40168 | 58016  | 60022 | 76182   | 877//  |       |       | 29    | 10089 | 20057 |
| Magdeburg            | 79    | 361 | 11575 | 72007 | 10066 | 20057 | 40182 | 58011  | 60052 | 70262   | 82578  |       |       | 29    | 10093 | 20063 |
| Potsdam              | 81    | 379 | 11681 | 71903 | 10050 | 20044 | 40189 | 50000  | 60032 | 72162   | 878//  |       |       | 31    | 10090 | 20050 |
| Berlin-Dahlem        | 51    | 381 | 11580 | 82704 | 10056 | 20043 | 40189 | 50008  | 60012 | 76062   | 8657// |       |       | 30    | 10092 | 20056 |
| Berlin-Tegel, Flugh. | 37    | 382 | 11582 | 72804 | 10058 | 20037 | 40181 | 50004  | 69972 | 76162   | 875//  |       |       | 29    | 10095 | 20058 |
| Berlin-Temp., Flugh. | 50    | 384 | 11475 | 82204 | 10057 | 20041 | 40192 | 50004  | 60012 | 76162   | 878//  |       |       | 28    | 10095 | 20057 |
| Berlin-Schönefeld    | 47    | 385 | 13670 | 82105 | 10054 | 20038 | 40188 | 50003  | 60022 |         | 86182  | 22    | 31    | 10089 | 20054 |       |
| Lindenberg           | 98    | 393 | 11560 | 83006 | 10053 | 20044 | 40199 | 51011  | 60032 | 76362   | 8627// |       |       | 28    | 10087 | 20053 |
| Manschnow            | 12    | 396 | 16/59 | /2610 | 10066 | 20033 | 40187 | 53015  | 69942 |         |        | 21    | 34    | 10087 | 20066 |       |
| Düsseldorf, Flugh.   | 45    | 400 | 12675 | 72221 | 10113 | 20059 | 40200 | 51003  | 69912 |         | 875//  | 23    | 32    | 10117 | 20088 |       |
| Bocholt              | 21    | 406 | 16/60 | /2315 | 10110 | 20062 | 40184 | 53010  | 69982 |         |        |       |       | 32    | 10111 | 20072 |
| Essen                | 152   | 410 | 12580 | 82222 | 10084 | 20055 | 40202 | 52006  | 69972 |         | 885//  | 23    | 32    | 10116 | 20079 |       |
| Lüdenscheid          | 357   | 418 | 12584 | 82515 | 10084 | 20044 | 40207 | 53008  | 60022 |         | 888//  |       |       | 28    | 10086 | 20063 |
| Kahler Asten         | 839   | 427 | 11284 | 72424 | 10042 | 20025 | 48495 | 53010  | 60022 | 70282   | 872//  | 28    | 43    | 10043 | 20024 |       |
| Bad Lippspringe      | 157   | 430 | 11582 | 82212 | 10096 | 20045 | 40190 | 51003  | 60052 | 72162   | 875//  |       |       | 25    | 10096 | 20039 |
| Kassel               | 231   | 438 | 11583 | 72112 | 10097 | 20028 | 40199 | 53002  | 69902 | 70262   | 872//  |       |       | 25    | 10104 | 20076 |
| Göttingen            | 167   | 444 | 11680 | 72314 | 10090 | 20040 | 40197 | 58001  | 60062 | 70386   | 875//  |       |       | 27    | 10100 | 20054 |
| Leinefelde           | 356   | 449 | 11581 | 82417 | 10080 | 20027 | 40200 | 58002  | 69982 | 70382   | 82137  |       |       | 33    | 10088 | 20053 |
| Braunlage            | 607   | 452 | 16/60 | /2414 | 10048 | 20027 | 40186 | 56007  | 60152 |         |        |       |       | 25    | 10051 | 20005 |
| Brocken              | 1142  | 453 | 11/75 | 72347 | 10005 | 20003 | 48454 | 55010  | 60162 | 74187   | 875//  | 48    | 60    | 10011 | 21014 | 50062 |
| Artern               | 164   | 460 | 11682 | 72311 | 10085 | 20042 | 40203 | 50000  | 69962 | 70381   | 81276  | 22    | 31    | 10105 | 20057 |       |
| Leipzig-Schkeuditz   | 144   | 469 | 11780 | 72214 | 10082 | 20036 | 40205 | 53002  | 69962 | 70282   | 8453// |       |       | 29    | 10111 | 20060 |
| Wittenberg           | 105   | 474 | 11980 | 82106 | 10062 | 20057 | 40193 | 58001  | 60042 | 70286   | 8907// |       |       | 28    | 10122 | 20050 |
| Oschatz              | 150   | 480 | 11684 | 62412 | 10091 | 20040 | 40211 | 52002  | 69942 | 70381   | 84506  | 30    | 41    | 10111 | 20051 |       |
| Dresden-Klotzsche    | 230   | 488 | 11983 | 72418 | 10092 | 20037 | 40211 | 55000  | 69902 | 70361   | 8707// | 23    | 39    | 10104 | 20077 |       |
| Oderflug-Kirchhain   | 97    | 490 | 11565 | 82407 | 10073 | 20054 | 40203 | 50002  | 60032 | 72162   | 82527  | 21    | 29    | 10099 | 20054 |       |
| Cottbus              | 69    | 496 | 11462 | 82303 | 10065 | 20058 | 40201 | 50006  | 60062 | 76062   | 878//  |       |       | 30    | 10091 | 20059 |
| Görlitz              | 237   | 499 | 11670 | 82407 | 10069 | 20042 | 40208 | 50005  | 69982 | 72582   | 875//  | 27    | 41    | 10100 | 20062 |       |
| Aachen               | 202   | 501 | 12580 | 82217 | 10105 | 20054 | 40213 | 51010  | 69902 |         | 81171  | 21    | 35    | 10106 | 20088 |       |
| Nörvenich            | 118   | 502 | 12582 | 72412 | 10115 | 20043 | 40225 | 52009  | 69922 |         | 878//  |       |       | 27    | 10121 | 20094 |
| Nürnberg/Barweiler   | 485   | 506 | 12481 | 72516 | 10075 | 20046 | 40233 | 51009  | 69932 |         | 878//  |       |       | 30    | 10078 | 20057 |
| Köln/Bonn, Flugh.    | 91    | 513 | 32680 | 72210 | 10109 | 20049 | 40225 | 53011  |       | 878//   |        |       |       | 10119 | 20091 |       |
| Mendig               | 182   | 514 | 12780 | 12212 | 10092 | 20053 | 40239 | 53006  | 69902 |         | 81500  |       |       | 26    | 10111 | 20072 |
| Bendorf              | 127   | 515 | 16/60 | /2310 | 10101 | 20055 | 40235 | 53006  | 69902 |         |        |       |       | 25    | 10125 | 20079 |
| Bad Marientberg      | 547   | 526 | 32686 | 52413 | 10065 | 20037 | 40234 | 53009  |       |         | 85530  |       |       | 28    | 10070 | 20053 |
| Giessen              | 186   | 532 | 12575 | 72110 | 10102 | 20045 | 40235 | 52004  | 69902 |         | 875//  |       |       | 32    | 10109 | 20081 |
| Bad Hersfeld         | 273   | 542 | 16/60 | /2214 | 10089 | 20036 | 40227 | 55000  | 69912 |         |        |       |       | 31    | 10098 | 20078 |
| Wasserkuppe          | 921   | 544 | 12380 | 72324 | 10035 | 20026 | 48515 | 53003  | 69972 |         | 875//  | 26    | 38    | 10036 | 20024 |       |
| Meiningen            | 450   | 548 | 11582 | 62315 | 10080 | 20028 | 40236 | 50003  | 69902 | 70382</ |        |       |       |       |       |       |

# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 4

DONNERSTAG den 8. Januar 1998

Nummer 8

| Station              | Hoehe | 00 Uhr UTC |       |       |            |               |       |       |            |             |               | 18-24       |             |
|----------------------|-------|------------|-------|-------|------------|---------------|-------|-------|------------|-------------|---------------|-------------|-------------|
|                      |       | 111<br>Rx  | 11hVV | Nddff | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP | 5appp | 6RRRt<br>R | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx | ff-ff<br>xx |
| Helgoland            | 4     | 015        | 11470 | 72318 | 10067      | 20049         | 40060 | 51015 | 69911      | 76161       | 878//         | 30          | 39          |
| List/Sylt            | 26    | 020        | 11575 | 42415 | 10057      | 20045         | 40038 | 51021 | 60021      | 70181       | 84500         | 26          | 35          |
| Leck                 | 7     | 022        | 11580 | 32409 | 10053      | 20035         | 40053 | 51019 | 60021      | 70281       | 83800         | 23          | 37          |
| Husum                | 28    | 026        | 11670 | 32316 | 10054      | 20038         | 40060 | 52021 | 69981      | 70182       | 83500         | 27          | 39          |
| Glücksburg/Meierwik  | 27    | 033        | 41460 | 52316 | 10055      | 20039         | 40049 | 51018 |            | 70186       | 85800         | 26          | 37          |
| Schleswig            | 43    | 035        | 11570 | 22313 | 10056      | 20043         | 40061 | 51019 | 60011      | 72581       | 82500         | 33          |             |
| Hohn                 | 12    | 038        | 41465 | 22311 | 10061      | 20027         | 40069 | 52020 |            | 70191       | 82800         | 31          |             |
| Kiel-Holtenau        | 31    | 046        | 41560 | 62315 | 10067      | 20044         | 40061 | 52017 |            | 70398       | 86500         | 21          | 34          |
| Westermarkelsdorf    | 3     | 055        | 11470 | 52424 | 10061      | 20036         | 40058 | 52022 | 60031      | 76186       | 85500         | 32          | 46          |
| Arkona               | 42    | 091        | 11684 | 52529 | 10054      | 20031         | 40053 | 53018 | 60021      | 70182       | 84530         | 31          | 40          |
| Ueckermünde          | 1     | 193        | 16759 | 22419 | 10066      | 20055         | 40090 | 52024 | 60011      | 70181       | 82500         | 21          | 38          |
| Norderney            | 31    | 113        | 11765 | 22318 | 10068      | 20038         | 40087 | 51014 |            | 70181       | 875//         | 24          | 32          |
| Bremerhaven          | 7     | 129        | 32580 | 72319 | 10068      | 20038         | 40087 | 51014 |            | 70181       | 875//         | 24          | 32          |
| Cuxhaven             | 5     | 131        | 11470 | 72516 | 10058      | 20037         | 40075 | 50016 | 60021      | 72581       | 85801         | 22          | 41          |
| Hamburg, Flugh.      | 16    | 147        | 31580 | 42412 | 10075      | 20035         | 40084 | 51015 |            | 70291       | 84820         | 26          |             |
| Lübeck-Blankensee    | 14    | 156        | 16760 | 22412 | 10065      | 20050         | 40082 | 51024 | 60021      |             |               | 32          |             |
| Boltenhagen          | 15    | 161        | 11480 | 72422 | 10072      | 20039         | 40075 | 52019 | 60021      | 70398       | 879//         | 28          | 39          |
| Schwerin             | 59    | 162        | 12980 | 22417 | 10063      | 20036         | 40082 | 51018 | 69901      |             | 80002         | 21          | 32          |
| Rostock-Warnemünde   | 4     | 170        | 11680 | 32415 | 10073      | 20033         | 40065 | 51019 | 69911      | 70361       | 83200         | 33          |             |
| Teterow              | 46    | 177        | 16760 | 22417 | 10064      | 20042         | 40087 | 51022 | 69911      |             |               | 23          | 30          |
| Barth                | 7     | 180        | 16760 | 22414 | 10065      | 20032         | 40063 | 51023 | 69931      |             |               | 29          |             |
| Greifswald           | 2     | 184        | 11670 | 42415 | 10058      | 20036         | 40074 | 51026 | 60011      | 72581       | 84500         | 22          | 36          |
| Ueckermünde          | 1     | 193        | 16759 | 22419 | 10066      | 20055         | 40090 | 52024 | 69911      |             |               | 22          | 33          |
| Emden-Flugplatz      | 0     | 200        | 31156 | 82210 | 10070      | 20058         | 40082 | 53013 |            | 78011       | 878//         | 29          |             |
| Oldenburg            | 11    | 215        | 32575 | 72410 | 10072      | 20029         | 40090 | 52013 |            |             | 875//         | 25          |             |
| Bremen, Flugh.       | 3     | 224        | 11584 | 52315 | 10071      | 20034         | 40099 | 51012 | 69911      | 70281       | 81131         | 28          |             |
| Soltau               | 77    | 235        | 367// | 22416 | 10069      | 20032         | 40106 | 51014 |            |             |               | 29          |             |
| Boizenburg           | 45    | 249        | 16760 | 22415 | 10064      | 20032         | 40099 | 51018 | 69941      |             |               | 28          |             |
| Lüchow               | 17    | 253        | 36760 | 22416 | 10075      | 20043         | 40110 | 51015 |            |             |               | 27          |             |
| Seehausen            | 21    | 261        | 16760 | 22311 | 10064      | 20036         | 40117 | 51015 | 69911      |             |               | 26          |             |
| Marnitz              | 81    | 264        | 36760 | 22312 | 10063      | 20032         | 40103 | 51022 |            |             |               | 29          |             |
| Neuruppin            | 38    | 270        | 11770 | 42406 | 10062      | 20038         | 40118 | 51023 | 60041      | 70181       | 84500         | 28          |             |
| Neubrandenburg       | 81    | 280        | 11570 | 22423 | 10060      | 20037         | 40092 | 51024 | 69911      | 70381       | 82200         | 25          | 34          |
| Angermünde           | 56    | 291        | 11680 | 12416 | 10060      | 20032         | 40111 | 53023 | 60061      | 70286       | 81462         | 24          | 39          |
| Lingen               | 24    | 305        | 367// | 22112 | 10081      | 20043         | 40101 | 51006 |            |             |               | 33          |             |
| Münster/Osnabrück    | 48    | 315        | 11981 | 72314 | 10085      | 20041         | 40120 | 50005 | 69911      | 70262       | 86032         | 22          | 33          |
| Osnabrück            | 95    | 317        | 16760 | 22312 | 10078      | 20035         | 40120 | 51007 | 69931      |             |               | 36          |             |
| Diepholz             | 39    | 321        | 11781 | 72317 | 10073      | 20043         | 40106 | 50008 | 69901      | 70281       | 8453//        | 29          |             |
| Bad Salzuflen        | 135   | 325        | 16760 | 22111 | 10079      | 20034         | 40129 | 51014 | 69981      |             |               | 34          |             |
| Hannover, Flugh.     | 56    | 338        | 11582 | 62212 | 10067      | 20033         | 40117 | 51015 | 69901      | 70381       | 8113//        | 31          |             |
| Braunschweig         | 81    | 348        | 11575 | 72310 | 10075      | 20034         | 40125 | 50016 | 69901      | 72161       | 878//         | 28          |             |
| Gardelegen           | 47    | 359        | 36760 | 22518 | 10078      | 20023         | 40125 | 53017 |            |             |               | 30          |             |
| Magdeburg            | 79    | 361        | 11680 | 32408 | 10065      | 20034         | 40136 | 53017 | 69911      | 70381       | 83500         | 32          |             |
| Potsdam              | 81    | 379        | 11680 | 22313 | 10044      | 20028         | 40135 | 51020 | 60021      | 70181       | 82502         | 29          | 43          |
| Berlin-Dahlem        | 51    | 381        | 11681 | 12309 | 10054      | 20030         | 40134 | 51021 | 69981      | 70181       | 81530         | 26          | 56          |
| Berlin-Tegel, Flugh. | 31    | 382        | 11781 | 22515 | 10065      | 20029         | 40122 | 53023 | 69951      | 70181       | 82500         | 31          | 47          |
| Berlin-Temp., Flugh. | 50    | 385        | 11784 | 22210 | 10058      | 20024         | 40132 | 52022 | 69981      | 70261       | 81541         | 26          | 37          |
| Berlin-Schönefeld    | 47    | 385        | 11682 | 32211 | 10055      | 20024         | 40132 | 51021 | 60011      | 70281       | 83200         | 25          | 38          |
| Lindenberg           | 98    | 393        | 11680 | 52415 | 10063      | 20032         | 40142 | 51025 | 69951      | 70381       | 85500         | 25          | 38          |
| Manschnow            | 12    | 396        | 16759 | 22417 | 10061      | 20036         | 40124 | 53026 | 69931      |             |               | 25          | 37          |
| Düsseldorf, Flugh.   | 45    | 400        | 11580 | 82312 | 10074      | 20055         | 40148 | 52015 | 60021      | 76162       | 875//         | 27          |             |
| Bocholt              | 21    | 406        | 16760 | 22518 | 10082      | 20038         | 40136 | 53016 | 60031      |             |               | 23          | 36          |
| Essen                | 152   | 410        | 167// | 22316 | 10072      | 20049         | 40151 | 51015 | 69941      |             |               | 23          | 32          |
| Lüdenscheid          | 387   | 418        | 16757 | 22407 | 10054      | 20034         | 40151 | 50007 | 69951      |             |               | 27          |             |
| Kahler Asten         | 839   | 427        | 11365 | 72319 | 10023      | 20017         | 48445 | 50008 | 69911      | 78064       | 878//         | 22          | 37          |
| Bad Lippspringe      | 157   | 430        | 167// | 22213 | 10082      | 20034         | 40144 | 53009 | 69911      |             |               | 27          |             |
| Kassel               | 231   | 438        | 32584 | 62108 | 10062      | 20041         | 40162 | 53017 |            |             | 85501         | 22          | 36          |
| Böttingen            | 237   | 493        | 19755 | 22316 | 10073      | 20039         | 40156 | 51016 | 69921      |             |               | 28          |             |
| Leinefelde           | 356   | 449        | 167// | 22216 | 10066      | 20029         | 40157 | 51013 | 69901      |             |               | 28          |             |
| Braunlage            | 607   | 452        | 36760 | 22412 | 10034      | 20021         | 40150 | 51014 |            |             |               | 28          |             |
| Brocken              | 1142  | 453        | 31790 | 92345 | 11003      | 21005         | 48419 | 52013 |            | 74944       |               | 51          | 68          |
| Artern               | 164   | 460        | 11986 | 82414 | 10060      | 20040         | 40164 | 53017 | 60021      | 70381       | 82077         | 31          | 40          |
| Leipzig-Schkeuditz   | 144   | 469        | 11980 | 12314 | 10074      | 20035         | 40160 | 53019 | 69961      | 70381       | 81030         | 27          | 38          |
| Wittenberg           | 105   | 474        | 11984 | 12207 | 10047      | 20023         | 40148 | 51019 | 60011      | 70298       | 81030         | 22          | 35          |
| Oschatz              | 150   | 480        | 11984 | 02409 | 10062      | 20033         | 40170 | 51022 | 69951      | 70281       |               | 26          | 39          |
| Dresden-Klotzsche    | 230   | 488        | 11984 | 32214 | 10068      | 20031         | 40171 | 51018 | 60011      | 70398       | 82530         | 25          | 41          |
| Oberlug-Kirchhain    | 97    | 490        | 11980 | 02410 | 10064      | 20028         | 40156 | 51021 | 69981      | 70161       |               | 29          | 44          |
| Cottbus              | 69    | 496        | 11981 | 02412 | 10064      | 20045         | 40153 | 51027 | 69961      | 70181       |               | 22          | 41          |
| Grünitz              | 237   | 499        | 19755 | 22316 | 10073      | 20039         | 40156 | 51032 | 60011      | 70181       | 80001         | 29          |             |
| Aachen               | 202   | 501        | 11588 | 82216 | 10086      | 20026         | 40161 | 51014 | 69921      | 72162       | 888//         | 33          |             |
| Nörvenich            | 118   | 502        | 41582 | 72313 | 10097      | 20035         | 40165 | 52014 |            | 78081       | 878//         | 27          |             |
| Nürburg/Barweiler    | 485   | 506        | 11480 | 72418 | 10065      | 20031         | 40172 | 53012 | 69911      | 70381       | 878//         | 32          |             |
| Köln/Bonn, Flugh.    | 91    | 513        | 11682 | 72212 | 10092      | 20042         | 40160 | 51011 | 69901      | 72111       | 8657//        | 27          |             |
| Mendig               | 182   | 514        | 42780 | 22222 | 10085      | 20046         | 40173 | 52012 |            |             | 82500         | 22          | 29          |
| Bendorf              | 127   | 515        | 16760 | 22006 | 10092      | 20057         | 40181 | 51017 | 69901      |             |               | 27          |             |
| Bad Marienberg       | 547   | 526        |       |       |            |               |       |       |            |             |               |             |             |
| Giessen              | 186   | 532        | 11580 | 42107 | 10085      | 20041         | 40183 | 51015 | 69911      | 70282       | 84500         |             |             |
| Bad Hersfeld         | 273   | 542        | 16760 | 22213 | 10076      | 20035         | 40181 | 53014 | 69921      |             |               | 23          | 41          |
| Wasserkuppe          | 921   | 544        | 11265 | 82422 | 10028      | 20021         | 48476 | 53014 | 69961      | 70264       | 885//         | 31          | 47          |
| Meiningen            | 450   | 548        | 11680 | 42212 | 10078      | 20021         | 48479 | 53019 | 69951      | 70381       | 83200         | 27          | 41          |
| Schmücke             | 937   | 552        | 167// | 22313 | 10019      | 20019         | 48474 | 51018 |            |             |               | 24          | 38          |
| Erfurt-Bindersleben  | 315   | 554        | 11684 | 22319 | 10064      | 20030         | 40166 | 51015 | 60021      | 70182       | 81130         | 31          | 53          |
| Neuhaus a.R.         | 845   | 557        | 11068 | 72313 | 10027      | 20027         | 48470 | 53014 | 60021      | 70398       | 872//         | 35          |             |
| Gera-Leumnitz        | 311   | 567        | 11589 | 22313 | 10053      | 20025         | 40171 | 53018 | 60021      | 72598       | 82900         | 27          | 47          |
| Chemnitz             | 418   | 577        | 11685 | 22424 | 10060      | 20029         | 40171 | 51009 | 60011      | 70381       | 81240         | 29          | 42          |
| Fichtelberg          | 1213  | 578        | 11178 | 72537 | 10004      | 20002         | 48462 | 50017 | 69921      | 70274       | 872//         | 46          | 64          |
| Zinnwald-Georg.      | 877   | 582        | 16760 | 22417 | 10021      | 20008         | 48465 | 51012 | 69931      |             |               | 23          | 34          |
| Lichtenhain/Mittelnd | 300   | 591        | 16760 | 22508 | 10055      | 20020         | 40176 | 53013 | 69991      |             |               | 27          | 44          |
| Trier-Pratsberg      | 265   | 609        | 32581 | 52317 | 10082      | 20051         | 40200 | 52016 |            |             | 85801         | 30          |             |
| Deuselbach           | 480   | 615        | 167// | 22316 | 10066      | 20047         | 40206 | 51011 | 69901      |             |               | 27          |             |
| Hahn                 | 491   | 616        |       |       |            |               |       |       |            |             |               |             |             |
| Kl.Feldberg/Ts.      | 805   | 635        | 36760 | 22309 | 10030      | 20028         | 48482 | 51013 |            |             |               | 28          |             |
| Frankfurt/M.,Flugh.  | 111   | 637        | 32582 | 42012 | 10090      | 20050         | 40204 | 51017 |            |             | 84801         |             |             |
| Michelstadt/Vielbrun | 453   | 648        | 16760 | 22412 | 10068      | 20030         | 40211 | 53018 | 69921      |             |               | 25          |             |
| Würzburg             | 268   | 655        | 11980 | 32416 | 10075      | 20041         | 40207 | 51017 | 69911      | 70281       | 80001         | 33          |             |
| Bad Kissingen        | 262   | 658        | 36760 | 22207 | 10074      | 20035         | 40198 | 51017 |            |             |               | 28          |             |
| Coburg               | 32    |            |       |       |            |               |       |       |            |             |               |             |             |

| Station              | Hoehe<br>m | i11<br>Rx | i1hVV | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPPP | 5appp | 6RRRt<br>R | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg | 1sTTT<br>nxxx | 2sTTT<br>nnnn | 3EStT<br>ngg | 4Esss | 55SSS | 7RRRR<br>2222 | V.T.  | V.T. |
|----------------------|------------|-----------|-------|-------|------------|------------|-------|-------|------------|-------------|---------------|----------------|---------------|---------------|--------------|-------|-------|---------------|-------|------|
|                      |            |           |       |       |            |            |       |       |            |             |               |                |               |               |              |       |       |               |       |      |
| Helgoland            | 4          | 015       | 11470 | 12322 | 10064      | 20056      | 40071 | 53002 | 60022      | 70186       | 81800         | 31 44          | 10072         | 20052         | 31004        |       |       | 55013         | 70024 |      |
| List/Sylt            | 26         | 020       | 11575 | 42513 | 10054      | 20042      | 40055 | 51007 | 60022      | 70381       | 82520         |                | 10062         | 20050         | 31003        |       |       | 55003         | 70049 |      |
| Leck                 | 7          | 022       | 11582 | 42417 | 10075      | 20042      | 40061 | 51007 | 60022      | 70182       | 82520         |                | 10063         | 20044         | 31002        |       |       | 55000         | 70055 |      |
| Husum                | 28         | 026       | 11565 | 42514 | 10053      | 20044      | 40072 | 54000 | 60032      | 72582       | 878//         | 23 30          | 10061         | 20043         | 32003        |       |       | 55000         | 70078 |      |
| Glücksburg/Meierwik  | 27         | 033       | 12570 | 32215 | 10055      | 20042      | 40066 | 51006 | 60042      |             |               |                | 27            | 10062         | 20049        | 31004 |       | 55//          | 70050 |      |
| Schleswig            | 43         | 035       | 11765 | 82609 | 10051      | 20038      | 40076 | 51007 | 60032      | 78082       | 875//         |                | 29            | 10065         | 20042        | 32003 |       | 55000         | 70080 |      |
| Hohn                 | 12         | 038       |       |       |            |            |       |       |            |             |               |                |               |               |              |       |       |               |       |      |
| Kiel-Holtenau        | 31         | 046       | 11458 | 72209 | 10059      | 20049      | 40077 | 52004 | 60012      | 78086       | 878//         |                | 10075         | 20048         | 32004        |       |       | 55000         | 70043 |      |
| Westermarkeisdorf    | 3          | 055       | 11570 | 62419 | 10057      | 20037      | 40072 | 50002 | 60032      | 76061       | 86500         | 27 38          | 10071         | 20042         | 31004        |       |       | 55006         | 70081 |      |
| Arkona               | 42         | 091       | 11580 | 72620 | 10049      | 20032      | 40080 | 53009 | 60022      | 76061       | 845//         | 30 39          | 10070         | 20047         | 32004        |       |       | 55000         | 70050 |      |
| Norderney            | 11         | 113       | 12565 | 72315 | 10065      | 20048      | 40087 | 53009 | 60012      |             |               |                | 27            | 10071         | 20053        | 31004 |       | 55015         | 70014 |      |
| Bremerhaven          | 7          | 129       | 11581 | 72420 | 10073      | 20046      | 40095 | 53002 | 69922      | 70262       | 875//         | 28 33          | 10078         | 20059         | 31005        |       |       | 55008         | 70004 |      |
| Cuxhaven             | 5          | 131       | 11575 | 72412 | 10071      | 20046      | 40085 | 55000 | 60022      | 72582       | 85801         |                | 29            | 10078         | 20054        | 31004 |       | 55003         | 70028 |      |
| Hamburg, Flugh.      | 16         | 147       | 11582 | 72212 | 10069      | 20045      | 40091 | 50002 | 60022      | 7808//      | 888//         |                | 26            | 10080         | 20058        | 31005 |       | 55004         | 70046 |      |
| Lübeck-Blankensee    | 15         | 161       | 11475 | 72413 | 10062      | 20039      | 40087 | 50001 | 60022      | 78082       | 875//         | 29 39          | 10077         | 20051         | 32004        |       |       | 55002         | 70099 |      |
| Bostenhagen          | 59         | 162       | 11580 | 52412 | 10060      | 20044      | 40092 | 58002 | 60012      | 72586       | 84970         |                | 32            | 10071         | 20055        | 31005 |       | 55000         | 70047 |      |
| Schwefin             | 4          | 170       | 11680 | 52412 | 10063      | 20029      | 40083 | 53005 | 69912      | 70281       | 85200         |                | 31            | 10076         | 20059        | 32005 |       | 55001         | 70145 |      |
| Rostock-Warnemünde   | 46         | 177       | 11670 | 42313 | 10056      | 20043      | 40097 | 50001 | 69942      | 7258//      | 84300         | 24 33          | 10074         | 20056         | 32004        |       |       | 55000         | 70037 |      |
| Teterow              | 7          | 180       | 11565 | 72411 | 10057      | 20032      | 40081 | 53006 | 69982      | 7018//      | 871//         |                | 26            | 10073         | 20056        | 31004 |       | 55001         | 70084 |      |
| Barth                | 2          | 184       | 11575 | 52515 | 10064      | 20030      | 40091 | 53006 | 60012      | 72581       | 85200         |                | 28            | 10074         | 20056        | 31004 |       | 55000         | 70046 |      |
| Greifswald           | 1          | 193       | 11570 | 52511 | 10062      | 20055      | 40108 | 53006 | 69912      | 780//       | 85300         | 21 31          | 10082         | 20057         | 32004        |       |       | 55000         | 70047 |      |
| Ueckermünde          | 0          | 200       | 11475 | 62313 | 10072      | 20050      | 40093 | 53004 | 60012      | 70386       | 84832         | 26 38          | 10080         | 20060         | 31005        |       |       | 55013         | 70018 |      |
| Emden-Flugplatz      | 11         | 215       | 11575 | 72411 | 10075      | 20042      | 40092 | 53003 | 60022      | 70182       | 875//         |                | 26            | 10080         | 20060        | 31005 |       | 55007         | 70065 |      |
| Oldenburg            | 3          | 224       | 11582 | 52417 | 10076      | 20045      | 40109 | 53002 | 69912      | 70162       | 84830         |                | 27            | 10080         | 20068        | 31005 |       | 55001         | 70058 |      |
| Bremen, Flugh.       | 7          | 235       | 11782 | 82312 | 10072      | 20041      | 40107 | 58001 | 69902      | 7038//      | 865//         |                | 27            | 10077         | 20063        | 31005 |       | 55001         | 70087 |      |
| Soertau              | 45         | 249       | 11670 | 82414 | 10069      | 20032      | 40105 | 58001 | 69962      | 7038//      | 825//         |                | 30            | 10073         | 20062        | 31005 |       | 55001         | 70079 |      |
| Boizenburg           | 17         | 253       | 11682 | 72212 | 10073      | 20043      | 40115 | 58001 | 69902      | 7026//      | 875//         |                | 10082         | 20066         | 31005        |       |       | 55006         | 70082 |      |
| Lüchow               | 21         | 261       | 11570 | 82311 | 10072      | 20038      | 40123 | 53001 | 69912      | 7258//      | 8487//        |                | 28            | 10079         | 20062        | 31004 |       | 55001         | 70156 |      |
| Seehausen            | 81         | 264       | 11570 | 82308 | 10064      | 20035      | 40107 | 56002 | 69912      | 7026//      | 875//         |                | 27            | 10072         | 20060        | 31004 |       | 55000         | 70098 |      |
| Marnitz              | 38         | 270       | 11770 | 72411 | 10069      | 20035      | 40122 | 55002 | 60042      | 70381       | 875//         |                | 10069         | 20049         | 32003        |       |       | 55000         | 70137 |      |
| Neuruppin            | 81         | 280       | 11568 | 82413 | 10054      | 20039      | 40104 | 51002 | 69962      | 78081       | 873//         | 23 30          | 10072         | 20053         | 31004        |       |       | 55000         | 70057 |      |
| Angermünde           | 56         | 291       | 11882 | 72212 | 10062      | 20027      | 40117 | 57004 | 60062      | 70181       | 825//         |                | 30            | 10076         | 20052        | 31004 |       | 55000         | 70106 |      |
| Lingen               | 24         | 305       | 12475 | 12311 | 10078      | 20037      | 40114 | 53003 |            |             |               |                | 31            | 10091         | 20063        | 31003 |       | 55006         | 70076 |      |
| Münster/Osnabrück    | 48         | 315       | 11781 | 12414 | 10078      | 20037      | 40131 | 53004 | 69912      | 72561       | 81530         |                | 31            | 10091         | 20063        | 31003 |       | 55008         | 70021 |      |
| Osnabrück            | 95         | 317       | 11682 | 32415 | 10075      | 20039      | 40129 | 53002 | 69932      | 72111       | 83500         |                | 35            | 10086         | 20061        | 31005 |       | 55007         | 70065 |      |
| Diepholz             | 35         | 321       | 11582 | 72312 | 10075      | 20037      | 40137 | 53001 | 60012      | 7028//      | 8487//        |                | 33            | 10084         | 20057        | 31004 |       | 55005         | 70109 |      |
| Bannow               | 135        | 325       | 11582 | 72312 | 10075      | 20037      | 40137 | 53001 | 60012      | 7028//      | 8487//        |                | 33            | 10084         | 20057        | 31004 |       | 55006         | 70111 |      |
| Hannover, Flugh.     | 56         | 338       | 11582 | 72413 | 10083      | 20039      | 40124 | 55002 | 69902      | 76162       | 8112//        |                | 27            | 10089         | 20065        | 32005 |       | 55007         | 70074 |      |
| Braunschweig         | 81         | 348       | 11575 | 82311 | 10071      | 20043      | 40135 | 51001 | 69902      | 72582       | 878//         |                | 25            | 10090         | 20068        | 32006 |       | 55012         | 70064 |      |
| Gardelegen           | 47         | 359       | 11470 | 72312 | 10070      | 20035      | 40128 | 50003 | 69912      | 7258//      | 878//         |                | 33            | 10083         | 20062        | 31004 |       | 55006         | 70080 |      |
| Magdeburg            | 79         | 361       | 11680 | 82308 | 10066      | 20044      | 40138 | 50000 | 69912      | 72511       | 885//         |                | 31            | 10084         | 20061        | 32005 |       | 55008         | 70026 |      |
| Potsdam              | 81         | 379       | 12580 | 82311 | 10063      | 20040      | 40141 | 55001 | 60022      |             |               |                | 10084         | 20039         | 31001        |       |       | 55000         | 70061 |      |
| Berlin-Dahlem        | 51         | 381       | 12682 | 72411 | 10077      | 20030      | 40138 | 55002 | 69982      |             |               |                | 25            | 10085         | 20049        | 31002 |       | 55000         | 70058 |      |
| Berlin-Tegel, Flugh. | 37         | 382       | 11681 | 72513 | 10073      | 20034      | 40125 | 56005 | 69952      | 72122       | 875//         |                | 10098         | 20056         | 31004        |       |       | 55001         | 70047 |      |
| Berlin-Temp., Flugh. | 50         | 384       | 11682 | 72311 | 10073      | 20039      | 40141 | 55004 | 69982      | 72161       | 878//         |                | 10094         | 20052         | 31003        |       |       | 55000         | 70062 |      |
| Berlin-Schönefeld    | 47         | 385       | 12582 | 72412 | 10073      | 20035      | 40148 | 55005 | 60012      |             |               |                | 10094         | 20052         | 31003        |       |       | 55000         | 70065 |      |
| Lindenberg           | 98         | 383       | 12675 | 82312 | 10075      | 20045      | 40144 | 55000 | 69952      |             |               |                | 10093         | 20054         | 31004        |       |       | 55000         | 70061 |      |
| Manschnow            | 12         | 393       | 11470 | 82318 | 10072      | 20044      | 40127 | 56004 | 69932      | 7802//      | 86800         | 26 38          | 10094         | 20058         | 32004        |       |       | 55000         | 70062 |      |
| Düsseld., Flugh.     | 45         | 400       | 11565 | 72420 | 10097      | 20054      | 40163 | 52017 | 60042      | 76086       | 875//         | 25 35          | 10099         | 20058         | 31004        |       |       | 55014         | 70068 |      |
| Bucholt              | 21         | 406       | 11665 | 22414 | 10076      | 20045      | 40144 | 52018 | 60052      | 70181       | 82500         | 23 34          | 10089         | 20054         | 31005        |       |       | 55008         | 70087 |      |
| Essen                | 152        | 410       | 11584 | 82321 | 10086      | 20054      | 40165 | 53016 | 60062      | 76386       | 875//         | 24 37          | 10087         | 20059         | 32005        |       |       | 55010         | 70102 |      |
| Lüdenscheid          | 387        | 418       | 11470 | 82512 | 10063      | 20044      | 40163 | 53005 | 60042      | 7616//      | 878//         |                | 31            | 10068         | 20052        | 31003 |       | 55001         | 70122 |      |
| Kahler Asten         | 839        | 427       | 11189 | 72327 | 10027      | 20023      | 48451 | 53002 | 60032      | 72586       | 878//         | 27 45          | 10029         | 20017         | 31001        | 42003 |       | 55000         | 70081 |      |
| Bad Lipsprunge       | 157        | 430       | 11458 | 81906 | 10041      | 20032      | 40159 | 53009 | 60122      | 79182       | 879//         |                | 33            | 10083         | 20041        | 32004 |       | 55000         | 70021 |      |
| Kassel               | 231        | 438       | 11580 | 82011 | 10076      | 20045      | 40158 | 55003 | 69972      | 76162       | 875//         |                | 27            | 10080         | 20054        | 31003 |       | 55001         | 70021 |      |
| Göttingen            | 167        | 444       | 11575 | 72217 | 10082      | 20048      | 40150 | 56011 | 60052      | 72186       | 878//         |                | 27            | 10080         | 20054        | 31003 |       | 55007         | 70085 |      |
| Leinefelde           | 356        | 449       | 11582 | 72317 | 10074      | 20037      | 40156 | 57001 | 60042      | 7256//      | 875//         |                | 33            | 10084         | 20047        | 32004 |       | 55002         | 70064 |      |
| Braunlage            | 607        | 452       | 11260 | 82313 |            |            |       |       |            |             |               |                |               |               |              |       |       |               |       |      |



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| Station              | Hoehe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP   | 5appp | 7www  | BNCC  | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|---------|-------|-------|-------|-------|
|                      |       | Rx  |       | n     | n     | nddd  |         |       | 12    | HLMH  | xx gg |
| Helgoland            | 4     | 015 | 41475 | 12226 | 10063 | 20051 | 40069   | 52009 | 70186 | 81100 | 31 44 |
| List/Sylt            | 26    | 020 | 42570 | 42313 | 10051 | 20043 | 40048   | 50010 |       | 82501 |       |
| Leck                 | 7     | 022 | 42680 | 62410 | 10048 | 20031 | 40063   | 52010 |       | 81501 |       |
| Husum                | 28    | 026 | 42970 | 22214 | 10043 | 20030 | 40072   | 52012 |       | 82031 | 23 30 |
| Glücksburg/Meierwik  | 27    | 033 | 42565 | 52314 | 10053 | 20030 | 40060   | 52011 |       | 83501 | 27    |
| Schleswig            | 43    | 035 | 41562 | 52210 | 10043 | 20033 | 40069   | 50008 | 70182 | 85500 | 29    |
| Hohn                 | 12    | 038 | 41465 | 52308 | 10054 | 20027 | 40079   | 51010 | 70191 | 85800 | 31    |
| Kiel-Holtenau        | 31    | 046 | 41458 | 52210 | 10048 | 20041 | 40074   | 52012 | 72186 | 84801 |       |
| Westermarkelsdorf    | 3     | 055 | 41475 | 72425 | 10053 | 20033 | 40070   | 51012 | 72162 | 875// | 27 38 |
| Arkona               | 42    | 091 | 42984 | 22528 | 10055 | 20027 | 40071   | 51018 |       | 81042 | 30 39 |
| Norderney            | 11    | 113 | 42565 | 72214 | 10064 | 20049 | 40078   | 53006 |       | 875// | 27    |
| Bremervahen          | 7     | 129 | 41580 | 82318 | 10061 | 20042 | 40093   | 52006 | 70262 | 875// | 28 33 |
| Cuxhaven             | 5     | 131 | 42575 | 61913 | 10062 | 20038 | 40085   | 52010 |       | 86200 | 27    |
| Hamburg, Flugh.      | 16    | 147 | 41462 | 72607 | 10063 | 20044 | 40094   | 51010 | 78011 | 878// | 26    |
| Lübeck-Blankensee    | 14    | 156 | 46/60 | /2312 | 10069 | 20038 | 40089   | 51007 |       |       | 28    |
| Boitenhagen          | 15    | 161 | 41480 | 72317 | 10060 | 20038 | 40086   | 51011 | 72582 | 873// | 29 39 |
| Schwertin            | 59    | 162 | 41570 | 72314 | 10063 | 20036 | 40094   | 51012 | 78081 | 873// | 32    |
| Rostock-Warnemünde   | 4     | 170 | 41680 | 22210 | 10062 | 20028 | 40078   | 51013 | 72581 | 82200 | 31    |
| Teterow              | 46    | 177 | 46/60 | /2417 | 10062 | 20037 | 40096   | 51009 |       |       | 21 28 |
| Barth                | 7     | 180 | 46/60 | /2410 | 10061 | 20025 | 40075   | 51012 |       |       | 26    |
| Greifswald           | 2     | 184 | 45/70 | /2203 | 10065 | 20036 | 40085   | 52011 | 72581 | 873// |       |
| Ueckermünde          | 1     | 193 | 46/59 | /2317 | 10061 | 20049 | 40102   | 51012 |       |       | 21 31 |
| Emmen-Flugplatz      | 0     | 200 | 41580 | 72213 | 10068 | 20048 | 40089   | 53007 | 70382 | 8453/ | 26 38 |
| Oldenburg            | 11    | 215 | 41675 | 72311 | 10074 | 20034 | 40098   | 51008 | 72582 | 875// | 26    |
| Bremen, Flugh.       | 3     | 224 | 42684 | 62415 | 10074 | 20034 | 40106   | 52007 |       | 86500 |       |
| Soltau               | 77    | 235 | 46/// | /2410 | 10073 | 20037 | 40108   | 51002 |       |       | 27    |
| Boizenburg           | 45    | 249 | 46/60 | /2310 | 10068 | 20037 | 40106   | 50007 |       |       | 26    |
| Lüchow               | 17    | 253 | 46/60 | /2211 | 10070 | 20045 | 40116   | 50006 |       |       |       |
| Seehausen            | 21    | 261 | 46/60 | /2310 | 10075 | 20039 | 40122   | 51005 |       |       | 28    |
| Marnitz              | 81    | 264 | 46/60 | /2311 | 10065 | 20031 | 40109   | 51006 |       |       |       |
| Neuruppin            | 38    | 270 | 41670 | 72210 | 10055 | 20034 | 40124   | 53006 | 70181 | 878// |       |
| Neubrandenburg       | 81    | 280 | 42675 | 32418 | 10054 | 20030 | 40102   | 51010 |       | 83500 | 23 30 |
| Angermünde           | 56    | 291 | 41580 | 82318 | 10064 | 20025 | 40121   | 53010 | 72511 | 878// | 30    |
| Lingen               | 24    | 305 | 46/// | /2212 | 10078 | 20043 | 40111   | 53010 |       |       | 29    |
| Münster/Osnabrück    | 48    | 315 | 41580 | 72210 | 10071 | 20048 | 40127   | 50007 | 70262 | 8453/ | 31    |
| Osnabrück            | 95    | 317 | 46/60 | /2210 | 10069 | 20036 | 40127   | 53007 |       |       | 33    |
| Diepholz             | 39    | 321 | 42482 | 72316 | 10076 | 20033 | 40117   | 53011 |       | 8483/ | 27    |
| Bad Salzuflen        | 135   | 325 | 46/60 | /2009 | 10057 | 20034 | 40137   | 53006 |       |       | 32    |
| Hannover, Flugh.     | 56    | 338 | 41482 | 72314 | 10083 | 20025 | 40126   | 53009 | 72582 | 878// | 26    |
| Braunschweig         | 81    | 348 | 42580 | 82412 | 10085 | 20022 | 40125   | 53003 |       | 878// |       |
| Gardelegen           | 47    | 359 | 46/60 | /2310 | 10080 | 20030 | 40125   | 50000 |       |       | 33    |
| Magdeburg            | 79    | 361 | 42675 | 42316 | 10081 | 20039 | 40138   | 52002 |       | 84500 | 28    |
| Potsdam              | 81    | 379 | 42980 | 82211 | 10043 | 20030 | 40143   | 53008 |       | 8252/ |       |
| Berlin-Dahlem        | 51    | 381 | 42981 | 72109 | 10051 | 20024 | 40141   | 50006 |       | 8707/ |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 42981 | 62107 | 10058 | 20025 | 40130   | 53008 |       | 8603/ |       |
| Berlin-Temp., Flugh. | 50    | 384 | 42983 | 72111 | 10055 | 20030 | 40146   | 53008 |       | 80008 |       |
| Berlin-Schönefeld    | 47    | 385 | 42982 | 82212 | 10059 | 20027 | 40143   | 52011 |       | 8807/ |       |
| Lindenberg           | 98    | 393 | 42980 | 72313 | 10060 | 20037 | 40149   | 53007 |       | 8704/ |       |
| Manschnow            | 12    | 396 | 46/60 | /2315 | 10066 | 20034 | 40131   | 53007 |       |       | 26    |
| Düsseldorf, Flugh.   | 45    | 400 | 41580 | 82219 | 10090 | 20055 | 40146   | 57002 | 72166 | 8352/ | 27    |
| Bocholt              | 21    | 406 | 46/60 | /2222 | 10085 | 20055 | 40126   | 56010 |       |       | 23 34 |
| Essen                | 152   | 410 | 46/// | /2218 | 10082 | 20055 | 40149   | 58002 |       |       | 31    |
| Lüdenscheid          | 387   | 418 | 46/59 | /2410 | 10064 | 20044 | 40158   | 51008 |       |       |       |
| Kahler Asten         | 839   | 427 | 41170 | 82322 | 10027 | 20024 | 4850    | 53004 | 72186 | 887// | 26 38 |
| Bad Lippspringe      | 157   | 434 | 46/// | /2007 | 10058 | 20048 | 40148   | 50003 |       |       | 33    |
| Kassel               | 231   | 438 | 41575 | 82305 | 10070 | 20049 | 40161   | 55000 | 76066 | 875// |       |
| Göttingen            | 167   | 444 | 46/60 | /2513 | 10064 | 20050 | 40163   | 53005 |       |       | 27    |
| Leinefelde           | 356   | 449 | 46/// | /2316 | 10066 | 20038 | 40158   | 50001 |       |       | 33    |
| Braunlage            | 607   | 452 | 46/60 | /2508 | 10022 | 20012 | 40157   | 50003 |       |       | 32    |
| Brocken              | 1142  | 453 | 41/90 | 92432 | 11011 | 21013 | 48427   | 50010 | 77384 |       | 51 66 |
| Artern               | 164   | 460 | 41984 | 32312 | 10071 | 20048 | 40160   | 58003 | 72511 | 80008 | 28    |
| Leipzig-Schkeuditz   | 144   | 469 | 42980 | 52316 | 10085 | 20033 | 40159   | 55000 |       | 85030 | 26    |
| Wittenberg           | 105   | 474 | 42984 | 82311 | 10071 | 20038 | 40153   | 53006 |       | 8802/ |       |
| Oschatz              | 150   | 480 | 42984 | 32312 | 10070 | 20037 | 40174   | 52005 |       | 80002 |       |
| Dresden-Klotzsche    | 230   | 488 | 42984 | 62414 | 10074 | 20034 | 40176   | 51006 |       | 84032 |       |
| Doberlug-Kirchhain   | 97    | 490 | 42980 | 82213 | 10068 | 20029 | 40163   | 51017 |       | 885// |       |
| Cottbus              | 69    | 496 | 42980 | 52316 | 10071 | 20045 | 40159   | 52006 |       | 80007 |       |
| Görlitz              | 237   | 499 | 42970 | 42210 | 10053 | 20018 | 40177   | 51009 |       | 83071 |       |
| Archen               | 202   | 501 | 41582 | 22216 | 10084 | 20054 | 40162   | 51009 | 70186 | 82800 | 32    |
| Nörvenich            | 118   | 502 | 41580 | 62312 | 10093 | 20042 | 40173   | 52008 | 72186 | 86800 |       |
| Nürnberg/Barweiler   | 485   | 506 | 41380 | 82516 | 10065 | 20040 | 40181   | 51009 | 76062 | 878// | 33    |
| Köln/Bonn, Flugh.    | 91    | 513 | 41580 | 82311 | 10100 | 20043 | 40170   | 51010 | 76162 | 875// |       |
| Mendig               | 182   | 514 | 41470 | 62218 | 10084 | 20051 | 40187   | 52013 | 72161 | 86500 | 28    |
| Bendorf              | 127   | 515 | 46/60 | /2210 | 10090 | 20060 | 40188   | 52007 |       |       |       |
| Bad Marienberg       | 547   | 526 |       |       |       |       |         |       |       |       |       |
| Giessen              | 186   | 532 | 41570 | 72311 | 10094 | 20040 | 40190   | 53007 | 72122 | 878// | 26    |
| Bad Hersfeld         | 273   | 542 | 46/60 | /2215 | 10080 | 20038 | 40179   | 58001 |       |       | 30    |
| Wasserkuppe          | 921   | 544 | 42365 | 82328 | 10029 | 20020 | 48426   | 55000 |       | 885// | 28 35 |
| Meiningen            | 450   | 548 | 42580 | 52314 | 10069 | 20026 | 40192   | 53003 |       | 85200 | 28    |
| Schmücker            | 937   | 548 | 46/7  | /2317 | 10018 | 20018 | 48474   | 53001 |       |       | 21 34 |
| Erfurt-Bindersleben  | 315   | 554 | 42682 | 62220 | 10073 | 20029 | 40168   | 53002 |       | 86800 | 26 35 |
| Neuhaus a.R.         | 845   | 557 | 42160 | 82415 | 10021 | 20018 | 48472   | 50003 |       | 876// | 29    |
| Gera-Leumnitz        | 311   | 567 | 42989 | 02316 | 10063 | 20024 | 40172   | 53003 |       |       |       |
| Chemnitz             | 418   | 577 | 42985 | 02319 | 10060 | 20026 | 40189   | 51017 |       |       | 25 35 |
| Fichtelberg          | 1213  | 578 | 42181 | 72537 | 10000 | 21003 | 48469   | 51009 |       | 872// | 44 58 |
| Zinnwald-Georg.      | 877   | 582 | 46/60 | /2520 | 10027 | 20001 | 48472   | 51007 |       |       | 21 31 |
| Lichtenhain/Mittelnd | 300   | 591 | 46/60 | /2211 | 10065 | 20020 | 40183   | 51008 |       |       |       |
| Trier-Prérisberg     | 265   | 609 | 42480 | 72515 | 10082 | 20049 | 40207   | 53006 |       | 872// | 32    |
| Deuselbach           | 480   | 615 | 46/// | /2214 | 10062 | 20045 | 40217   | 53010 |       |       | 29    |
| Hahn                 | 491   | 616 |       |       |       |       |         |       |       |       |       |
| Kl.Feldberg/Ts.      | 805   | 635 | 46/31 | /2412 | 10030 | 20028 | 48485   | 53003 |       |       |       |
| Frankfurt/M.,Flugh.  | 111   | 637 | 42582 | 72014 | 10090 | 20050 | 40213   | 53009 |       | 878// |       |
| Michelstadt/Vielbrun | 453   | 648 | 46/60 | /2214 | 10066 | 20026 | 40217   | 52006 |       |       |       |
| Würzburg             | 268   | 655 | 42975 | 02420 | 10077 | 20045 | 40213   | 50006 |       |       | 27    |
| Bad Kissingen        | 262   | 658 | 46/60 | /2106 | 10073 | 20032 | 40206   | 53008 |       |       |       |
| Coburg               | 322   | 671 | 46/60 | /2007 | 10056 | 20027 | 40214   | 51006 |       |       |       |
| Bamberg              | 239   | 675 | 46/60 | /2003 | 10075 | 20042 | 40220   | 53008 |       |       |       |
| Hof                  | 567   | 685 | 42580 | 42114 | 10049 | 20027 | 40200   | 51004 |       |       |       |
| Weiden               | 438   | 688 | 42680 | 12308 | 10061 | 20028 | 40226   | 50007 |       | 81500 |       |
| Beruf                | 363   | 704 | 46/59 | /2210 | 10066 | 20040 | 40225   | 53008 |       |       | 22 30 |
| Tholey               | 396   | 708 | 46/60 | /2213 | 10066 | 20040 | 40225   | 53010 |       |       | 25    |
| Saarbrücken., Flugh. | 322   | 708 | 42680 | 42113 | 10062 | 20042 | 40237   | 51010 | 83501 |       |       |
| Weinbiet             | 553   | 724 | 46/60 | /2736 | 10064 | 20023 | 40202   | 53002 |       |       | 39 62 |
| Karlsruhe            | 112   | 727 | 46/60 | /2211 | 10087 | 20040 | 40235   | 53016 |       |       | 28    |
| Mannheim             | 96    | 729 | 42680 | 12012 | 10077 | 20044 | 40226   | 52007 |       | 81500 |       |
| Stuttgart, Flugh.    | 396   | 738 | 42984 | 52106 | 10062 | 20028 | 40243   | 52012 |       | 80001 |       |
| Stuttgart/Schnarrenb | 314   | 739 | 42986 | 01910 | 10072 | 20033 | 40247   | 52010 |       |       |       |
| Öhringen             | 276   | 742 | 46/60 | /2409 | 10082 | 20029 | 40231   | 52007 |       |       |       |
| Weissenburg          | 422   | 761 | 46/60 | /2007 | 10065 | 20026 | 40245   | 51011 |       |       |       |
| Nürnberg             | 318   | 763 | 42982 | 31407 | 10055 | 20023 | 40237   | 53008 |       | 81031 |       |
| Regensburg           | 366   | 776 | 41975 | 31406 | 10058 | 20041 | 40259   | 51012 | 70261 | 81031 |       |
| Straubing            | 350   | 788 | 41784 | 21903 | 10025 | 20002 | 40256</ |       |       |       |       |

| Station              | 21 Uhr UTC |     |       |       |       |       |       |       |       |       | 18-21 |            |      |      | Erdbodentemp. |      |    |    |
|----------------------|------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|------|------|---------------|------|----|----|
|                      | Hoeh       | iii | ihvV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC | ff-ff | 21 Uhr UTC |      |      |               |      |    |    |
|                      |            |     |       |       |       |       |       |       |       |       |       | 12         | HLMH | xx   | gg            | 05   | 10 | 20 |
| n                    | Rx         | n   | n     | n     | n     | n     | n     | n     | n     | n     | n     | n          | n    | n    | n             | n    | n  |    |
| Helgoland            | 4          | 015 | 41358 | 82529 | 10077 | 20069 | 40110 | 53024 | 75862 | 87777 | 37    | 46         |      |      |               |      |    |    |
| List/Sylt            | 26         | 020 | 41257 | 80910 | 10032 | 20032 | 40114 | 53004 | 75866 | 87777 |       |            |      |      |               |      |    |    |
| Leck                 | 7          | 022 | 41250 | 80808 | 10033 | 20026 | 40118 | 55004 | 75165 | 87577 |       |            | 0037 | 0042 | 0039          | 0047 |    |    |
| Husum                | 28         | 026 | 41358 | 80911 | 10038 | 20038 | 40110 | 56010 | 76366 | 87577 |       |            | 0041 | 0042 | 0043          | 0048 |    |    |
| Glücksburg/Meierwik  | 27         | 033 | 41259 | 81107 | 10032 | 20030 | 40116 | 57006 | 75166 | 87777 |       |            | 0039 | 0039 | 0041          | 0047 |    |    |
| Schleswig            | 43         | 035 | 41250 | 80809 | 10032 | 20028 | 40117 | 56007 | 76166 | 87777 |       |            | 0039 | 0042 | 0046          | 0050 |    |    |
| Hohn                 | 12         | 038 | 41245 | 81202 | 10066 | 20040 | 40113 | 57004 | 76166 | 86527 |       |            | 0050 | 0050 | 0046          | 0053 |    |    |
| Kiel-Holtenau        | 31         | 046 | 41350 | 80808 | 10024 | 20042 | 40117 | 55009 | 76366 | 86527 |       |            | 0040 | 0042 | 0044          | 0053 |    |    |
| Westermarkelsdorf    | 3          | 055 | 41567 | 81008 | 10023 | 20011 | 40125 | 58010 | 76166 | 87577 |       |            | 0036 | 0041 | 0044          | 0046 |    |    |
| Arkona               | 42         | 091 | 41378 | 82411 | 10041 | 20022 | 40140 | 50000 | 76162 | 84727 |       |            | 0037 | 0037 | 0039          | 0046 |    |    |
| Norderney            | 11         | 113 | 41460 | 82420 | 10090 | 20074 | 40131 | 51025 | 76062 | 87877 | 23    | 38         | 0073 | 0067 | 0059          | 0055 |    |    |
| Bremerhaven          | 7          | 129 | 41472 | 82526 | 10102 | 20077 | 40135 | 53018 | 76062 | 87577 | 27    | 38         |      |      |               |      |    |    |
| Cuxhaven             | 5          | 131 | 41464 | 82623 | 10099 | 20074 | 40118 | 53014 | 70262 | 87877 | 23    | 43         | 0076 | 0061 | 0055          | 0055 |    |    |
| Hamburg, Flugh.      | 16         | 147 | 41465 | 82516 | 10100 | 20079 | 40120 | 55000 | 72162 | 87577 | 28    |            | 0066 | 0062 | 0057          | 0056 |    |    |
| Lübeck-Blankensee    | 14         | 156 | 46750 | 73304 | 10083 | 20075 | 40115 | 55023 |       |       |       |            | 0053 | 0049 | 0047          | 0046 |    |    |
| Boltenhagen          | 15         | 161 | 41458 | 80817 | 10032 | 20027 | 40121 | 56025 | 76166 | 83727 |       |            | 0045 | 0045 | 0049          | 0051 |    |    |
| Schwerin             | 59         | 162 | 41460 | 82521 | 10081 | 20073 | 40110 | 56034 | 76366 | 87777 | 22    | 33         | 0054 | 0047 | 0047          | 0047 |    |    |
| Rostock-Warnemünde   | 4          | 170 | 41456 | 81104 | 10030 | 20013 | 40127 | 58014 | 76366 | 87777 |       |            | 0036 | 0044 | 0048          | 0052 |    |    |
| Teterow              | 46         | 177 | 46760 | 10606 | 10034 | 20029 | 40133 | 57026 |       |       |       |            | 0038 | 0041 | 0043          | 0045 |    |    |
| Barth                | 7          | 180 | 46760 | 18002 | 10034 | 20016 | 40134 | 58004 |       |       |       |            | 0044 | 0045 | 0046          | 0050 |    |    |
| Greifswald           | 2          | 184 | 41950 | 82003 | 10040 | 20023 | 40145 | 56005 | 76362 | 88027 |       |            | 0043 | 0044 | 0045          | 0050 |    |    |
| Ueckermünde          | 1          | 193 | 46759 | 72203 | 10041 | 20034 | 40158 | 56009 |       |       |       |            | 0043 | 0044 | 0045          | 0050 |    |    |
| Emden-Flugplatz      | 0          | 200 | 41360 | 82517 | 10099 | 20087 | 40141 | 51024 | 76366 | 87577 | 22    | 37         | 0077 | 0066 | 0056          | 0055 |    |    |
| Oldenburg            | 11         | 215 | 41458 | 82617 | 10096 | 20085 | 40144 | 52018 | 76162 | 88577 | 32    |            | 0074 | 0071 | 0062          | 0058 |    |    |
| Bremen, Flugh.       | 3          | 224 | 41360 | 82522 | 10101 | 20081 | 40150 | 53014 | 76162 | 88577 | 24    | 33         | 0070 | 0069 | 0058          | 0055 |    |    |
| Soltau               | 77         | 235 | 41460 | 72519 | 10091 | 20076 | 40145 | 53005 | 72117 | 87577 | 32    |            | 0067 | 0064 | 0053          | 0050 |    |    |
| Boizenburg           | 45         | 249 | 46760 | 72519 | 10088 | 20075 | 40129 | 55014 |       |       | 21    | 35         | 0060 | 0056 | 0053          | 0052 |    |    |
| Lüchow               | 17         | 253 | 41550 | 82515 | 10087 | 20077 | 40142 | 55014 | 76366 | 88577 | 28    |            | 0063 | 0060 | 0055          | 0052 |    |    |
| Seehausen            | 21         | 261 | 41565 | 82416 | 10083 | 20071 | 40149 | 56019 | 75852 | 88027 | 27    |            | 0058 | 0055 | 0052          | 0050 |    |    |
| Maritz               | 81         | 264 | 46760 | 72416 | 10077 | 20064 | 40126 | 56029 |       |       |       |            | 0050 | 0048 | 0047          | 0047 |    |    |
| Neuruppin            | 38         | 270 | 41465 | 82318 | 10076 | 20062 | 40121 | 56033 | 76166 | 87577 | 27    |            | 0047 | 0047 | 0046          | 0046 |    |    |
| Neubrandenburg       | 81         | 280 | 41340 | 81305 | 10041 | 20034 | 40132 | 58033 | 76366 | 87777 |       |            | 0060 | 0043 | 0040          | 0043 |    |    |
| Angermünde           | 56         | 291 | 41468 | 81712 | 10044 | 20034 | 40145 | 58033 | 76366 | 87777 |       |            | 0041 | 0043 | 0035          | 0041 |    |    |
| Lingen               | 24         | 305 | 41670 | 72313 | 10107 | 20085 | 40168 | 51018 | 76066 | 87577 | 27    |            | 0074 | 0071 | 0063          | 0060 |    |    |
| Münster/Osnabrück    | 48         | 315 | 41575 | 72416 | 10111 | 20069 | 40186 | 51017 | 72166 | 87877 | 21    | 33         | 0074 | 0071 | 0065          | 0063 |    |    |
| Osnabrück            | 95         | 317 | 46760 | 72415 | 10104 | 20068 | 40182 | 51019 |       |       |       |            | 0068 | 0066 | 0061          | 0058 |    |    |
| Diepholz             | 39         | 321 | 41562 | 82519 | 10100 | 20089 | 40164 | 51017 | 76166 | 87577 | 22    | 34         | 0077 | 0072 | 0063          | 0060 |    |    |
| Bad Salzflen         | 135        | 325 | 41575 | 82316 | 10109 | 20060 | 40184 | 52012 | 76062 | 88577 | 31    |            | 0069 | 0066 | 0057          | 0054 |    |    |
| Hannover, Flugh.     | 56         | 338 | 41562 | 82418 | 10104 | 20065 | 40158 | 53002 | 76166 | 88577 | 33    |            | 0067 | 0062 | 0060          | 0059 |    |    |
| Braunschweig         | 81         | 348 | 41660 | 82518 | 10098 | 20066 | 40162 | 53001 | 76166 | 88577 | 31    |            | 0067 | 0059 | 0056          | 0051 |    |    |
| Gardelogen           | 45         | 349 | 46760 | 72415 | 10085 | 20062 | 40158 | 56010 |       |       |       |            | 0057 | 0055 | 0053          | 0051 |    |    |
| Magdeburg            | 79         | 361 | 41966 | 82413 | 10091 | 20065 | 40173 | 56009 | 76062 | 88077 |       |            | 0048 | 0046 | 0042          | 0039 |    |    |
| Potsdam              | 81         | 379 | 41568 | 82217 | 10067 | 20060 | 40164 | 58024 | 76062 | 88577 | 28    |            | 0048 | 0048 | 0046          | 0046 |    |    |
| Berlin-Dahlem        | 51         | 381 | 41680 | 82315 | 10073 | 20061 | 40160 | 58028 | 72162 | 87527 | 27    |            | 0053 | 0052 | 0051          | 0049 |    |    |
| Berlin-Tegel, Flugh. | 37         | 382 | 41577 | 82214 | 10073 | 20055 | 40147 | 58033 | 76066 | 87577 |       |            | 0050 | 0049 | 0049          | 0044 |    |    |
| Berlin-Temp., Flugh. | 50         | 384 | 41570 | 82115 | 10074 | 20062 | 40162 | 58029 | 76162 | 88027 |       |            | 0050 | 0049 | 0049          | 0044 |    |    |
| Berlin-Schönefeld    | 47         | 385 | 41568 | 82115 | 10073 | 20056 | 40160 | 58028 | 76066 | 87577 |       |            | 0050 | 0049 | 0048          | 0046 |    |    |
| Lindenberg           | 98         | 393 | 41660 | 82310 | 10064 | 20055 | 40175 | 57023 | 76166 | 86277 | 25    |            | 0048 | 0048 | 0047          | 0044 |    |    |
| Manschnow            | 12         | 396 | 41560 | 81808 | 10051 | 20045 | 40164 | 58023 | 76166 | 85527 |       |            | 0048 | 0049 | 0048          | 0055 |    |    |
| Düsseldorf, Flugh.   | 45         | 400 | 42680 | 72316 | 10112 | 20064 | 40219 | 51019 |       |       | 29    |            | 0080 | 0077 | 0072          | 0065 |    |    |
| Bocholt              | 21         | 406 | 42765 | 72314 | 10109 | 20067 | 40199 | 53015 |       |       | 30    |            | 0079 | 0074 | 0068          | 0060 |    |    |
| Essen                | 152        | 410 | 42584 | 72318 | 10106 | 20062 | 40219 | 51017 | 83577 |       | 22    | 34         | 0072 | 0071 | 0065          | 0058 |    |    |
| Lüdenscheid          | 387        | 418 | 46760 | 72515 | 10088 | 20051 | 40219 | 53013 | 87577 |       |       |            | 0072 | 0071 | 0065          | 0058 |    |    |
| Kahler Asten         | 839        | 427 | 41382 | 82523 | 10046 | 20031 | 48502 | 53007 | 72122 | 87577 | 29    | 47         | 0055 | 0055 | 0053          | 0051 |    |    |
| Bad Lippspringe      | 157        | 430 | 42583 | 82516 | 10108 | 20056 | 40201 | 53012 |       |       | 29    |            | 0023 | 0020 | 0014          | 0018 |    |    |
| Kassel               | 231        | 438 | 42584 | 82205 | 10105 | 20037 | 40209 | 52010 |       |       | 29    |            | 0067 | 0065 | 0060          | 0056 |    |    |
| Göttingen            | 167        | 444 | 42670 | 82314 | 10096 | 20051 | 40206 | 53009 |       |       |       |            | 0063 | 0062 | 0058          | 0054 |    |    |
| Leinefelde           | 356        | 449 | 42581 | 82416 | 10090 | 20042 | 40205 | 53007 |       |       |       |            | 0058 | 0057 | 0055          | 0055 |    |    |
| Braunlage            | 607        | 452 | 46760 | 72411 | 10054 | 20038 | 40190 | 53005 |       |       | 24    | 39         | 0052 | 0050 | 0047          | 0045 |    |    |
| Brocken              | 1142       | 453 | 41790 | 92545 | 10017 | 20015 | 48463 | 53009 | 76842 |       | 51    | 66         | 0030 | 0027 | 0023          | 0026 |    |    |
| Artern               | 164        | 460 | 41784 | 82417 | 10094 | 20052 | 40203 | 55000 | 70262 | 87577 | 29    |            | 0054 | 0054 | 0050          | 0051 |    |    |
| Leipzig-Schkeuditz   | 144        | 469 | 42675 | 72320 | 10105 | 20041 | 40197 | 56007 |       |       |       |            | 0058 | 0056 | 0053          | 0049 |    |    |
| Wittenberg           | 105        | 474 | 42675 | 72314 | 10108 | 20052 | 40182 | 56010 | 76362 | 87577 | 29    |            | 0055 | 0055 | 0052          | 0046 |    |    |
| Oschatz              | 150        | 480 | 41681 | 82418 | 10089 | 20041 | 40200 | 58011 | 76062 | 85777 | 27    |            | 0048 | 0046 | 0041          | 0048 |    |    |
| Dresden-Klotzsche    | 230        | 488 | 41681 | 82318 | 10087 | 20036 | 40207 | 58005 | 76061 | 87577 | 27    |            | 0055 | 0055 | 0051          | 0048 |    |    |
| Doberlug-Kirchhain   | 97         | 490 | 41458 | 82214 | 10082 | 20045 | 40190 | 58013 | 76362 | 82727 | 25    |            | 0057 | 0056 | 0053          | 0047 |    |    |
| Cottbus              | 69         | 496 | 41961 | 82414 | 10079 | 20065 | 40187 | 58014 | 76162 | 88027 |       |            | 0055 | 0051 | 0050          | 0045 |    |    |
| Görlitz              | 237        | 499 | 42770 | 82517 | 10087 | 20024 | 40203 | 58004 |       |       |       |            |      |      |               |      |    |    |

12 Uhr UTC

06-12

| Station              | Hoehe | 11i | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | 8NCCC  | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | R     | 12    | hLMH   | xx 99 |
| Helgoland            | 4     | 015 | 11470 | 72417 | 10065 | 20044 | 40133 | 51025 | 69911 | 70281 | 878//  | 29 38 |
| List/Sylt            | 26    | 020 | 11681 | 72412 | 10055 | 20036 | 40127 | 51025 | 69961 | 70382 | 81578  | 33    |
| Leck                 | 7     | 022 | 11575 | 72611 | 10055 | 20028 | 40127 | 52033 | 60011 | 70381 | 82832  | 25    |
| Husum                | 28    | 026 | 11480 | 72411 | 10057 | 20033 | 40128 | 52025 | 69931 | 70398 | 82832  | 23 36 |
| Glücksburg/Meierwik  | 27    | 033 | 41465 | 72413 | 10054 | 20047 | 40120 | 52029 | 69911 | 70198 | 84836  | 21 34 |
| Schleswig            | 43    | 035 | 11568 | 72410 | 10060 | 20035 | 40132 | 52037 | 69971 | 70398 | 83832  | 27    |
| Hohn                 | 12    | 038 | 41570 | 72409 | 10062 | 20023 | 40136 | 52035 | 69911 | 70398 | 84836  | 21 34 |
| Kiel-Holtenau        | 31    | 046 | 41565 | 72412 | 10062 | 20048 | 40133 | 51033 | 69911 | 70198 | 83856  | 29    |
| Westermarkelsdorf    | 3     | 055 | 11475 | 62613 | 10050 | 20027 | 40124 | 51034 | 60021 | 72586 | 84231  | 26 35 |
| Arkona               | 42    | 091 | 11585 | 62630 | 10055 | 20028 | 40106 | 53023 | 69941 | 70386 | 83932  | 30 37 |
| Norderney            | 11    | 113 | 11568 | 82311 | 10065 | 20036 | 40144 | 51018 | 69901 | 76198 | 8582// | 22 30 |
| Bremerhaven          | 7     | 129 | 11465 | 82418 | 10075 | 20042 | 40152 | 51022 | 69901 | 70282 | 8482// | 25 37 |
| Cuxhaven             | 5     | 131 | 11667 | 72513 | 10066 | 20038 | 40143 | 51025 | 60051 | 70382 | 8381// | 21 48 |
| Hamburg, Flugh.      | 16    | 147 | 11475 | 72512 | 10075 | 20042 | 40152 | 51022 | 69901 | 70282 | 8482// | 25 37 |
| Lübeck-Blankensee    | 14    | 156 | 11475 | 82611 | 10067 | 20035 | 40143 | 53028 | 60041 | 70386 | 83207  | 32    |
| Boltenhagen          | 15    | 161 | 11575 | 72619 | 10066 | 20039 | 40137 | 53030 | 60061 | 70382 | 8337// | 24 38 |
| Schwarin             | 59    | 162 | 11572 | 72616 | 10066 | 20031 | 40142 | 51035 | 60061 | 70386 | 8121// | 23 43 |
| Rostock-Warnemünde   | 4     | 170 | 11470 | 72717 | 10061 | 20030 | 40126 | 53024 | 60061 | 70286 | 875//  | 25 36 |
| Teterow              | 46    | 177 | 11580 | 52618 | 10055 | 20034 | 40138 | 51033 | 60051 | 70381 | 82306  | 21 32 |
| Barth                | 7     | 180 | 11470 | 62619 | 10061 | 20035 | 40116 | 53022 | 60021 | 72582 | 86300  | 24 32 |
| Greifswald           | 2     | 184 | 11582 | 22512 | 10046 | 20028 | 40122 | 51024 | 60041 | 72581 | 82900  | 29    |
| Ueckeründe           | 1     | 193 | 11480 | 42610 | 10039 | 20033 | 40136 | 51028 | 60091 | 72181 | 82130  | 26    |
| Emden-Flugplatz      | 0     | 200 | 11570 | 82109 | 10075 | 20047 | 40149 | 50016 | 69911 | 72581 | 8587// | 31    |
| Oldenburg            | 11    | 215 | 11575 | 82410 | 10079 | 20038 | 40148 | 51023 | 69901 | 76022 | 8487// | 27    |
| Bremen, Flugh.       | 3     | 224 | 32582 | 82515 | 10082 | 20040 | 40168 | 51024 | 69901 | 76022 | 8487// | 27    |
| Soltau               | 77    | 235 | 32582 | 72512 | 10078 | 20037 | 40169 | 51029 | 69911 | 70286 | 8587// | 30    |
| Boizenburg           | 45    | 249 | 11578 | 82616 | 10070 | 20034 | 40158 | 51035 | 69921 | 72582 | 82217  | 22 37 |
| Lüchow               | 17    | 253 | 11582 | 82716 | 10083 | 20043 | 40165 | 51034 | 69901 | 70262 | 83107  | 34    |
| Seehausen            | 21    | 261 | 32580 | 82615 | 10085 | 20034 | 40164 | 51030 | 69901 | 70286 | 8431// | 34    |
| Marnitz              | 81    | 264 | 11480 | 72612 | 10067 | 20034 | 40155 | 51038 | 60021 | 72598 | 873//  | 31    |
| Neuruppin            | 38    | 270 | 11580 | 72715 | 10084 | 20032 | 40158 | 53034 | 69901 | 70286 | 83208  | 32    |
| Neubrandenburg       | 81    | 280 | 11475 | 52622 | 10053 | 20028 | 40141 | 51036 | 60041 | 70382 | 82236  | 29 47 |
| Angermünde           | 56    | 291 | 11680 | 72920 | 10055 | 20029 | 40147 | 53029 | 60031 | 72598 | 81306  | 27 48 |
| Lingen               | 24    | 305 | 11662 | 82308 | 10087 | 20050 | 40167 | 51012 | 69901 | 76161 | 8352// | 29    |
| Münster/Osnabrück    | 48    | 315 | 11457 | 82308 | 10082 | 20062 | 40180 | 50012 | 69931 | 76362 | 8587// | 31    |
| Osnabrück            | 95    | 317 | 11473 | 82512 | 10087 | 20039 | 40183 | 51017 | 69901 | 76161 | 8587// | 31    |
| Diepholz             | 39    | 321 | 32480 | 82414 | 10086 | 20058 | 40172 | 51016 | 69911 | 76161 | 8382// | 28    |
| Bad Salzflen         | 135   | 325 | 11470 | 82312 | 10081 | 20047 | 40186 | 51018 | 69931 | 76162 | 8182// | 29    |
| Hannover, Flugh.     | 56    | 338 | 11582 | 72510 | 10088 | 20032 | 40174 | 51023 | 69901 | 70262 | 8282// | 33    |
| Braunschweig         | 81    | 348 | 43582 | 82712 | 10091 | 20036 | 40184 | 52028 | 69911 | 70286 | 8287// | 29    |
| Gardelegen           | 47    | 359 | 11570 | 72620 | 10088 | 20031 | 40171 | 51024 | 69901 | 70282 | 83238  | 22 32 |
| Magdeburg            | 79    | 361 | 11583 | 72611 | 10090 | 20062 | 40181 | 51024 | 60041 | 70382 | 83248  | 30    |
| Potsdam              | 81    | 379 | 11685 | 82615 | 10081 | 20045 | 40167 | 53023 | 69941 | 72586 | 84207  | 23 38 |
| Berlin-Dahlem        | 51    | 381 | 11584 | 72712 | 10086 | 20035 | 40168 | 52025 | 69921 | 70282 | 8522// | 22 30 |
| Berlin-Tegel,Flugh.  | 37    | 382 | 11684 | 72817 | 10088 | 20027 | 40156 | 51027 | 69901 | 70262 | 878//  | 22 30 |
| Berlin-Temp.,Flugh.  | 50    | 384 | 11582 | 72616 | 10086 | 20040 | 40171 | 52025 | 69951 | 70386 | 86208  | 22 31 |
| Berlin-Schönefeld    | 47    | 385 | 11584 | 72618 | 10080 | 20046 | 40168 | 51019 | 60021 | 72582 | 86807  | 21 35 |
| Lindenberg           | 98    | 393 | 11582 | 82617 | 10086 | 20041 | 40145 | 53017 | 69931 | 70382 | 84306  | 23 34 |
| Manschnow            | 12    | 396 | 11575 | 72617 | 10086 | 20041 | 40145 | 53017 | 69931 | 70382 | 84306  | 23 34 |
| Düsseldorf, Flugh.   | 45    | 400 | 11570 | 62222 | 10113 | 20065 | 40198 | 51011 | 69911 | 70261 | 85531  | 22 31 |
| Bocholt              | 21    | 406 | 11460 | 82312 | 10091 | 20068 | 40179 | 50001 | 69981 | 72162 | 8657// | 25    |
| Essen                | 152   | 410 | 11582 | 72320 | 10103 | 20061 | 40199 | 50009 | 69971 | 70262 | 8553// | 22 30 |
| Lüdenscheid          | 387   | 418 | 11480 | 72411 | 10074 | 20052 | 40200 | 50009 | 60021 | 72186 | 878//  | 28 42 |
| Kahler Asten         | 839   | 427 | 11182 | 72422 | 10034 | 20030 | 48487 | 50011 | 60021 | 72186 | 888//  | 30    |
| Bad Lippspringe      | 157   | 430 | 11570 | 82511 | 10071 | 20049 | 40196 | 51018 | 60031 | 78082 | 878//  | 28 42 |
| Kassel               | 231   | 438 | 11582 | 82307 | 10095 | 20034 | 40200 | 51015 | 69901 | 70386 | 878//  | 30    |
| Göttingen            | 167   | 444 | 11680 | 72509 | 10092 | 20051 | 40198 | 51017 | 60061 | 78086 | 878//  | 24 40 |
| Leinefelde           | 356   | 449 | 11582 | 82411 | 10042 | 20039 | 40200 | 51018 | 69971 | 78082 | 873//  | 24 40 |
| Braunlage            | 607   | 452 | 11470 | 82510 | 10048 | 20032 | 40190 | 51021 | 60111 | 70298 | 882//  | 32    |
| Brocken              | 1142  | 456 | 11470 | 82644 | 10003 | 20001 | 48460 | 53027 | 60121 | 74198 | 872//  | 51 69 |
| Artern               | 164   | 460 | 11583 | 32622 | 10104 | 20052 | 40197 | 51015 | 69961 | 70181 | 82801  | 22 34 |
| Leipzig-Schkeuditz   | 144   | 469 | 11680 | 52519 | 10102 | 20051 | 40191 | 51013 | 69951 | 70382 | 84202  | 21 31 |
| Wittenberg           | 105   | 474 | 11682 | 72612 | 10084 | 20052 | 40180 | 51019 | 60031 | 72586 | 86201  | 31    |
| Oschatz              | 150   | 480 | 11584 | 32626 | 10107 | 20054 | 40193 | 51023 | 69941 | 70381 | 82204  | 26 42 |
| Dresden-Klotzsche    | 230   | 488 | 11685 | 42523 | 10097 | 20041 | 40193 | 51018 | 69901 | 70361 | 83170  | 26 36 |
| Doberlug-Kirchhain   | 97    | 490 | 11586 | 62516 | 10088 | 20052 | 40184 | 53010 | 60031 | 72162 | 84302  | 22 31 |
| Cottbus              | 69    | 496 | 11481 | 82615 | 10081 | 20068 | 40177 | 53009 | 60031 | 78082 | 878//  | 28    |
| Görlitz              | 237   | 499 | 11681 | 82616 | 10071 | 20047 | 40184 | 50010 | 69921 | 72582 | 84307  | 26 40 |
| Aachen               | 202   | 501 | 11570 | 82217 | 10097 | 20054 | 40206 | 50005 | 69901 | 70181 | 82207  | 30    |
| Nörvenich            | 118   | 502 | 42485 | 72310 | 10121 | 20042 | 40216 | 51012 | 69931 | 70262 | 83808  | 21 30 |
| Nürburg/Barweiler    | 485   | 506 | 11481 | 72517 | 10070 | 20042 | 40225 | 50002 | 69931 | 70262 | 878//  | 29    |
| Köln/Bonn, Flugh.    | 91    | 513 | 32580 | 72211 | 10108 | 20053 | 40219 | 51009 | 69911 | 70262 | 878//  | 28    |
| Mendig               | 182   | 514 | 42580 | 62216 | 10099 | 20056 | 40234 | 52003 | 69911 | 70262 | 85801  | 26    |
| Bendorf              | 127   | 515 | 11575 | 72312 | 10119 | 20072 | 40230 | 51008 | 69901 | 70262 | 85801  | 26    |
| Bad Marienberg       | 547   | 526 | 32386 | 72313 | 10065 | 20033 | 40224 | 52008 | 69901 | 70162 | 86801  | 26    |
| Giessen              | 186   | 532 | 11581 | 62210 | 10105 | 20048 | 40230 | 51012 | 69901 | 70386 | 878//  | 33    |
| Bad Hersfeld         | 273   | 542 | 11580 | 72315 | 10092 | 20044 | 40221 | 50013 | 69911 | 70386 | 878//  | 29 42 |
| Wasserkuppe          | 921   | 544 | 11275 | 82423 | 10032 | 20027 | 48507 | 51013 | 69901 | 70264 | 875//  | 29 42 |
| Meiningen            | 450   | 548 | 11581 | 62212 | 10082 | 20029 | 40200 | 51019 | 69901 | 70381 | 85202  | 23 38 |
| Schmücke             | 937   | 552 | 11187 | 72517 | 10029 | 20028 | 48499 | 51016 | 69931 | 70284 | 873//  | 24 40 |
| Erfurt-Bindersleben  | 315   | 554 | 11584 | 62426 | 10088 | 20032 | 40201 | 51016 | 69901 | 70382 | 86200  | 30 41 |
| Neuhaus a.R.         | 845   | 557 | 11381 | 72511 | 10038 | 20026 | 48506 | 51016 | 69931 | 72586 | 872//  | 37    |
| Gera-Leumnitz        | 311   | 567 | 32589 | 62615 | 10096 | 20036 | 40199 | 51018 | 69911 | 70262 | 85201  | 26 38 |
| Chemnitz             | 418   | 577 | 32684 | 72524 | 10077 | 20039 | 40208 | 51018 | 69911 | 70262 | 878//  | 31 41 |
| Fichtelberg          | 1213  | 578 | 11180 | 72537 | 10006 | 20005 | 48491 | 51013 | 69931 | 74186 | 873//  | 44 57 |
| Zinnwald-Georg.      | 877   | 582 | 32486 | 62722 | 10045 | 20013 | 48495 | 51016 | 69911 | 70262 | 85201  | 27 41 |
| Lichtenhain/Mittelnd | 300   | 591 | 32582 | 72623 | 10098 | 20029 | 40195 | 53016 | 69911 | 70262 | 85231  | 33 52 |
| Trier-Petrisberg     | 265   | 609 | 11477 | 72417 | 10092 | 20049 | 40246 | 51004 | 69901 | 70262 | 872//  | 27    |
| Deuselbach           | 480   | 615 | 11480 | 72517 | 10072 | 20047 | 40253 | 50004 | 69901 | 70282 | 878//  | 30    |
| Hahn                 | 491   | 616 | 11375 | 72417 | 10074 | 20036 | 40244 | 50007 | 69901 | 70282 | 878//  | 30    |
| Kl.Feldberg/Ts.      | 805   | 635 | 11272 | 72412 | 10041 | 20039 | 48519 | 51011 | 69921 | 70264 | 872//  | 30    |
| Frankfurt/M,Flugh.   | 111   | 637 | 11582 | 62218 | 10107 | 20061 | 40242 | 50009 | 69901 | 70162 | 81831  | 30    |
| Michelstadt/Vielbrun | 453   | 648 | 11580 | 62413 | 10079 | 20037 | 40252 | 51007 | 69901 | 70262 | 85831  | 31    |
| Würzburg             | 268   | 655 | 11580 | 72513 | 10101 | 20050 | 40243 | 51012 | 69901 | 7036  |        |       |

| Station              | Hoehe<br>m | 15 Uhr UTC |       |       |       |       |       |       |         |         |       | 12-15 |    |    |    | Erdbodentemp.<br>14 Uhr UTC |  |  |  |
|----------------------|------------|------------|-------|-------|-------|-------|-------|-------|---------|---------|-------|-------|----|----|----|-----------------------------|--|--|--|
|                      |            | ihVV       | Ndfff | 1sTTT | 2sTTT | 4PPPP | 5sapp | 7wwW  | BNCCC   | ff-ff   | 1sTTT | 05    | 10 | 20 | 50 |                             |  |  |  |
|                      |            | Rx         | n     | n     | n     | n     | R     | 12    | hLMH    | xx      | gg    | n     | n  | n  | n  |                             |  |  |  |
| Helgoland            | 4 015      | 41470      | 81917 | 10062 | 20052 | 40121 | 57012 | 76162 | 878//   | 24      | 28    |       |    |    |    |                             |  |  |  |
| List/Sylt            | 26 020     | 42565      | 82212 | 10055 | 20038 | 40116 | 50002 |       | 8552//  |         |       |       |    |    |    |                             |  |  |  |
| Leck                 | 7 022      | 42562      | 82106 | 10051 | 20034 | 40129 | 50001 |       | 8587//  |         |       |       |    |    |    |                             |  |  |  |
| Husum                | 28 026     | 42470      | 82009 | 10055 | 20037 | 40135 | 51007 |       | 8622//  |         |       |       |    |    |    |                             |  |  |  |
| Glücksburg/Meierwik  | 43 035     | 42562      | 82308 | 10054 | 20037 | 40136 | 51004 |       | 8252//  |         |       |       |    |    |    |                             |  |  |  |
| Schleswig            | 12 038     | 41565      | 82207 | 10062 | 20021 | 40136 | 50000 |       | 84727   |         |       |       |    |    |    |                             |  |  |  |
| Honn                 | 31 046     | 41565      | 82208 | 10059 | 20048 | 40139 | 52006 | 76122 | 875//   |         |       |       |    |    |    |                             |  |  |  |
| Kiel-Holtenau        | 3 055      | 42572      | 82414 | 10055 | 20032 | 40138 | 52014 | 70282 | 8357//  |         |       |       |    |    |    |                             |  |  |  |
| Westermarkelsdorf    | 42 091     | 42481      | 72522 | 10044 | 20026 | 40136 | 53030 |       | 8457//  |         |       |       |    |    |    |                             |  |  |  |
| Arkona               | 11 113     | 41456      | 81810 | 10059 | 20050 | 40121 | 58023 |       | 81878   | 32      | 40    |       |    |    |    |                             |  |  |  |
| Norderney            | 7 129      | 41456      | 82111 | 10066 | 20046 | 40147 | 58005 | 76366 | 875//   |         |       |       |    |    |    |                             |  |  |  |
| Bremerhaven          | 5 131      | 41465      | 82309 | 10068 | 20049 | 40140 | 58003 | 76162 | 885//   | 25      |       |       |    |    |    |                             |  |  |  |
| Cuxhaven             | 16 147     | 41564      | 82406 | 10065 | 20040 | 40150 | 50000 | 76382 | 877//   |         |       |       |    |    |    |                             |  |  |  |
| Hamburg, Flugh.      | 14 156     | 41470      | 82410 | 10069 | 20034 | 40151 | 51008 | 76162 | 8582//  |         |       |       |    |    |    |                             |  |  |  |
| Lübeck-Blankensee    | 45 400     | 42575      | 82414 | 10066 | 20036 | 40149 | 51012 | 76082 | 8112//  |         |       |       |    |    |    |                             |  |  |  |
| Boltenhagen          | 59 162     | 42568      | 82308 | 10067 | 20033 | 40153 | 50011 |       | 8227//  | 23      | 30    |       |    |    |    |                             |  |  |  |
| Schwerin             | 4 170      | 42566      | 72611 | 10064 | 20029 | 40142 | 50116 |       | 8322//  | 26      |       |       |    |    |    |                             |  |  |  |
| Rostock-Warnemünde   | 46 177     | 46/60      | 72611 | 10060 | 20030 | 40157 | 51019 |       | 8357//  | 28      |       |       |    |    |    |                             |  |  |  |
| Teterow              | 7 180      | 42570      | 72613 | 10060 | 20026 | 40138 | 51022 |       | 8113//  | 23      | 31    |       |    |    |    |                             |  |  |  |
| Barth                | 2 184      | 41683      | 82611 | 10063 | 20032 | 40148 | 51026 | 72511 | 8332//  | 25      |       |       |    |    |    |                             |  |  |  |
| Greifswald           | 1 193      | 42581      | 62514 | 10057 | 20051 | 40160 | 52024 |       | 81156   | 25      |       |       |    |    |    |                             |  |  |  |
| Ueckermünde          | 0 200      | 41357      | 81811 | 10065 | 20057 | 40127 | 58022 |       | 76386   | 875//   |       |       |    |    |    |                             |  |  |  |
| Emden-Flugplatz      | 11 215     | 41470      | 81907 | 10067 | 20046 | 40143 | 58015 |       | 72162   | 875//   |       |       |    |    |    |                             |  |  |  |
| Oldenburg            | 3 224      | 41470      | 82009 | 10070 | 20048 | 40154 | 58010 |       | 72162   | 878//   |       |       |    |    |    |                             |  |  |  |
| Bremen, Flugh.       | 77 235     | 41560      | 82407 | 10066 | 20046 | 40164 | 58006 |       | 76382   | 8682//  |       |       |    |    |    |                             |  |  |  |
| Soltau               | 45 249     | 41565      | 82605 | 10062 | 20036 | 40165 | 51006 |       | 76382   | 8682//  | 25    |       |    |    |    |                             |  |  |  |
| Boizenburg           | 17 253     | 41478      | 82106 | 10079 | 20031 | 40171 | 50008 |       | 76122   | 842//   |       |       |    |    |    |                             |  |  |  |
| Lüchow               | 21 260     | 41468      | 82513 | 10082 | 20038 | 40181 | 51017 |       | 76122   | 8212//  | 21    | 33    |    |    |    |                             |  |  |  |
| Seehausen            | 81 264     | 42480      | 82307 | 10066 | 20033 | 40167 | 51012 |       | 76122   | 8532//  | 31    |       |    |    |    |                             |  |  |  |
| Maritz               | 38 270     | 41675      | 72507 | 10074 | 20038 | 40177 | 51019 |       | 70282   | 8227//  | 31    |       |    |    |    |                             |  |  |  |
| Neuruppin            | 81 280     | 42565      | 82614 | 10061 | 20033 | 40161 | 51020 |       | 8652//  | 23      | 30    |       |    |    |    |                             |  |  |  |
| Neubrandenburg       | 56 291     | 42680      | 82714 | 10069 | 20027 | 40168 | 51021 |       | 8117//  | 25      |       |       |    |    |    |                             |  |  |  |
| Angermünde           | 24 305     | 41465      | 72112 | 10097 | 20074 | 40147 | 56020 |       | 70262   | 878//   |       |       |    |    |    |                             |  |  |  |
| Lingen               | 48 315     | 41575      | 72215 | 10103 | 20062 | 40168 | 56012 |       | 70262   | 8427//  | 26    |       |    |    |    |                             |  |  |  |
| Münster/Osnabrück    | 95 317     | 41571      | 72312 | 10095 | 20064 | 40165 | 56017 |       | 72162   | 8752//  |       |       |    |    |    |                             |  |  |  |
| Osnabrück            | 39 321     | 41565      | 72212 | 10084 | 20081 | 40153 | 58018 |       | 72162   | 86831// |       |       |    |    |    |                             |  |  |  |
| Diëpholz             | 135 325    | 41478      | 72112 | 10085 | 20042 | 40174 | 58012 |       | 70262   | 84232// |       |       |    |    |    |                             |  |  |  |
| Bad Salzflun         | 56 338     | 41565      | 82306 | 10069 | 20043 | 40171 | 57003 |       | 72162   | 8687//  |       |       |    |    |    |                             |  |  |  |
| Hannover, Flugh.     | 81 348     | 41565      | 82306 | 10069 | 20043 | 40185 | 50000 |       | 76062   | 8687//  | 25    |       |    |    |    |                             |  |  |  |
| Braunschweig         | 47 359     | 41465      | 82408 | 10070 | 20034 | 40184 | 51013 |       | 78082   | 873//   | 29    |       |    |    |    |                             |  |  |  |
| Gardelogen           | 79 361     | 41564      | 82606 | 10073 | 20060 | 40194 | 51012 |       | 76162   | 8387//  |       |       |    |    |    |                             |  |  |  |
| Magdeburg            | 81 379     | 42682      | 82715 | 10082 | 20036 | 40188 | 52020 |       | 885//   | 31      |       |       |    |    |    |                             |  |  |  |
| Potsdam              | 51 381     | 41682      | 82711 | 10087 | 20022 | 40185 | 52017 | 71422 | 8142//  | 30      |       |       |    |    |    |                             |  |  |  |
| Berlin-Dahlem        | 37 382     | 42680      | 72712 | 10086 | 20027 | 40176 | 53020 |       | 8113//  | 29      |       |       |    |    |    |                             |  |  |  |
| Berlin-Tegel, Flugh. | 50 384     | 42682      | 82712 | 10088 | 20033 | 40187 | 52016 |       | 8387//  | 28      |       |       |    |    |    |                             |  |  |  |
| Berlin-Temp., Flugh. | 47 385     | 42675      | 82713 | 10084 | 20031 | 40185 | 51022 |       | 8687//  |         |       |       |    |    |    |                             |  |  |  |
| Berlin-Schönefeld    | 98 393     | 42982      | 82712 | 10079 | 20041 | 40186 | 53019 |       | 8907//  | 27      | 19    |       |    |    |    |                             |  |  |  |
| Lindenberg           | 12 396     | 42575      | 82815 | 10085 | 20042 | 40172 | 1027  |       | 878//   | 21      | 34    |       |    |    |    |                             |  |  |  |
| Manschnow            | 45 400     | 42570      | 72413 | 10100 | 20053 | 40197 | 55001 |       | 86531// | 23      | 32    |       |    |    |    |                             |  |  |  |
| Düsseldorf, Flugh.   | 21 406     | 42570      | 82217 | 10104 | 20060 | 40174 | 56005 |       | 8457//  | 30      |       |       |    |    |    |                             |  |  |  |
| Bocholt              | 152 410    | 42582      | 72222 | 10101 | 20049 | 40196 | 58003 |       | 8683//  | 23      | 36    |       |    |    |    |                             |  |  |  |
| Essen                | 387 418    | 42581      | 72414 | 10081 | 20035 | 40199 | 50000 |       | 8782//  | 28      |       |       |    |    |    |                             |  |  |  |
| Lüdenscheid          | 839 427    | 41386      | 72425 | 10038 | 20018 | 48485 | 55003 | 70382 | 86271   | 28      | 43    |       |    |    |    |                             |  |  |  |
| Kahler Asten         | 157 430    | 41382      | 72312 | 10096 | 20054 | 40187 | 57008 |       | 70262   | 82872   |       |       |    |    |    |                             |  |  |  |
| Bad Lippspringe      | 231 438    | 41583      | 72211 | 10100 | 20018 | 40197 | 58002 |       | 70262   | 878//   | 25    |       |    |    |    |                             |  |  |  |
| Kassel               | 167 444    | 41582      | 72313 | 10095 | 20050 | 40198 | 55000 |       | 70286   | 85872   |       |       |    |    |    |                             |  |  |  |
| Göttingen            | 356 449    | 41582      | 72414 | 10086 | 20036 | 40201 | 53001 |       | 70182   | 84238   |       |       |    |    |    |                             |  |  |  |
| Leinefelde           | 607 452    | 41365      | 82409 | 10048 | 20041 | 40194 | 53004 |       | 72186   | 887//   |       |       |    |    |    |                             |  |  |  |
| Braunlage            | 112 453    | 41700      | 92436 | 10048 | 20008 | 48463 | 1003  |       | 74987   | 46      | 58    |       |    |    |    |                             |  |  |  |
| Brocken              | 164 461    | 41682      | 72413 | 10099 | 20054 | 40202 | 51005 |       | 70381   | 84856   | 22    | 31    |    |    |    |                             |  |  |  |
| Artern               | 144 469    | 41680      | 62510 | 10092 | 20051 | 40203 | 51011 |       | 72582   | 84502   | 29    |       |    |    |    |                             |  |  |  |
| Leipzig-Schkeuditz   | 105 474    | 41681      | 82809 | 10078 | 20045 | 40197 | 51016 |       | 76082   | 882//   | 28    |       |    |    |    |                             |  |  |  |
| Wittenberg           | 150 480    | 42584      | 72514 | 10098 | 20043 | 40209 | 51015 |       | 872//   | 30      | 41    |       |    |    |    |                             |  |  |  |
| Oschatz              | 230 488    | 41584      | 82512 | 10094 | 20034 | 40211 | 52017 |       | 76061   | 8227//  | 23    | 39    |    |    |    |                             |  |  |  |
| Dresden-Klotzsche    | 97 490     | 41581      | 82616 | 10092 | 20046 | 40200 | 51016 |       | 76062   | 874//   | 21    | 29    |    |    |    |                             |  |  |  |
| Doberlug-Kirchhain   | 69 496     | 41580      | 82611 | 10087 | 20064 | 40195 | 51018 |       | 70282   | 8587//  | 30    |       |    |    |    |                             |  |  |  |
| Cottbus              | 237 499    | 41680      | 72715 | 10074 | 20043 | 40203 | 53018 |       | 72582   | 8335//  | 27    | 41    |    |    |    |                             |  |  |  |
| Görlitz              | 202 501    | 42580      | 72214 | 10103 | 20049 | 40203 | 55002 |       | 8232//  | 21      | 35    |       |    |    |    |                             |  |  |  |
| Aachen               | 118 502    | 42580      | 72312 | 10114 | 20035 | 40216 | 54000 |       | 82131   | 27      |       |       |    |    |    |                             |  |  |  |
| Nörvenich            | 485 506    | 42678      | 72413 | 10107 | 20041 | 40224 | 50000 |       | 878//   | 30      |       |       |    |    |    |                             |  |  |  |
| Nürburg/Barweiler    | 182 514    | 42580      | 62114 | 10102 | 20050 | 40231 | 57002 |       | 83832   |         |       |       |    |    |    |                             |  |  |  |
| Köln/Bonn, Flugh.    | 127 515    | 42575      | 72310 | 10116 | 20063 | 40231 | 50000 |       | 82812   | 25      |       |       |    |    |    |                             |  |  |  |
| Mendig               | 547 526    | 42586      | 72315 | 10066 | 20024 | 40224 | 54000 |       | 84831   | 28      |       |       |    |    |    |                             |  |  |  |
| Bad Marienberg       | 186 532    | 42580      | 72111 | 10104 | 20035 | 40231 | 53001 |       | 82802   | 32      |       |       |    |    |    |                             |  |  |  |
| Giessen              | 273 542    | 42582      | 72214 | 10097 | 20039 | 40226 | 53005 |       | 84831   | 31      |       |       |    |    |    |                             |  |  |  |
| Bad Hersfeld         | 921 544    | 42380      | 72423 | 10035 | 20020 | 48512 | 53004 |       | 878//   | 26      | 38    |       |    |    |    |                             |  |  |  |
| Wasserkuppe          | 450 548    | 42582      | 72416 | 10085 | 20021 | 40232 | 51003 |       | 86202   | 25      |       |       |    |    |    |                             |  |  |  |
| Meiningen            | 937 552    | 42286      | 62320 | 10037 | 20013 | 48505 | 53005 |       | 86300   | 23      | 38    |       |    |    |    |                             |  |  |  |
| Schmücke             | 315 554    | 42682      | 62423 | 10090 | 20030 | 40203 | 53001 |       | 83802   | 26      | 34    |       |    |    |    |                             |  |  |  |
| Erfurt-Bindersleben  | 845 557    | 42486      | 72409 | 10040 | 20023 | 48511 | 50005 |       | 872//   | 27      |       |       |    |    |    |                             |  |  |  |
| Neuhaus a.R.         | 311 567    | 42589      | 72413 | 10097 | 20029 | 40208 | 50009 |       | 86201   | 31      |       |       |    |    |    |                             |  |  |  |
| Gera-Leumnitz        | 418 577    | 41684      | 82519 | 10079 | 2003  |       |       |       |         |         |       |       |    |    |    |                             |  |  |  |

# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 4

Höhenbeobachtungen vom Donnerstag den 8. Januar 1998

Nummer 8

| Station         | Schleswig |       |         | Greifswald |       |           | Bergen |       |           | Lindenberg |       |           | Essen |       |            | Dresden |       |            |
|-----------------|-----------|-------|---------|------------|-------|-----------|--------|-------|-----------|------------|-------|-----------|-------|-------|------------|---------|-------|------------|
| YGG             | 0800      |       |         | 0800       |       |           | 0800   |       |           | 0800       |       |           | 0800  |       |            | 0800    |       |            |
|                 | hhhh      | TTTTd | ddfff   | hhhh       | TTTTd | ddfff     | hhhh   | TTTTd | ddfff     | hhhh       | TTTTd | ddfff     | hhhh  | TTTTd | ddfff      | hhhh    | TTTTd | ddfff      |
|                 | oder      |       |         | oder       |       |           | oder   |       |           | oder       |       |           | oder  |       |            | oder    |       |            |
| hPa             | ppp       | TTTTd | ddfff   | ppp        | TTTTd | ddfff     | ppp    | TTTTd | ddfff     | ppp        | TTTTd | ddfff     | ppp   | TTTTd | ddfff      | ppp     | TTTTd | ddfff      |
| 10              | 3034      | -54   |         | 3036       | -49   | 27 46     |        |       |           |            |       |           | 3038  | -49   | 27 31      | 3044    | -54   |            |
| 20              | 2596      | -62   |         | 2597       | -60   | 27 28     |        |       |           |            |       |           | 2603  | -62   | 26 29      | 2605    | -61   |            |
| 30              | 2345      | -60   |         | 2344       | -60   | 30 37     |        |       |           |            |       |           | 2351  | -61   | 27 29      | 2348    | -59   |            |
| 50              | 2024      | -57   |         | 2023       | -60   | 28 26     | 2032   | -58   | 27 30     |            |       |           | 2029  | -58   | 26 34      | 2029    | -58   |            |
| 70              | 1810      | -57   |         | 1811       | -57   | 27 25     | 1819   | -58   | 26 27     | 1815       | -57   | 27 21     | 1817  | -57   | 26 28      | 1817    | -59   |            |
| 100             | 1584      | -56   | -88     | 1585       | -55   | -87 29 29 | 1592   | -56   | -66 27 34 | 1589       | -55   | -87 28 34 | 1590  | -55   | -70 26 34  | 1591    | -57   | -88        |
| 150             | 1322      | -54   | -86     | 1323       | -53   | -85 27 40 | 1331   | -54   | -63 26 47 | 1329       | -56   | -88 27 48 | 1331  | -54   | -69 27 46  | 1333    | -55   | -87        |
| 200             | 1135      | -50   | -83     | 1138       | -51   | -79 27 44 | 1145   | -52   | -61 29 64 | 1145       | -53   | -81 27 60 | 1146  | -55   | -69 26 68  | 1149    | -58   | -76        |
| 250             | 0989      | -50   | -84     | 0993       | -50   | -74 26 61 | 0999   | -51   | -59 27 78 | 1002       | -56   | -79 27 83 | 1003  | -53   | -64 27 79  | 1009    | -59   | -70 26 88  |
| 300             | 0871      | -52   | -70     | 0874       | -50   | -69 27 59 | 0881   | -53   | -60 27 89 | 0885       | -51   | -73 26 90 | 0886  | -53   | -61 27 101 | 0893    | -53   | -62 26 99  |
| 400             | 0684      | -47   | -60     | 0686       | -47   | -53 27 47 | 0694   | -46   | -52 27 77 | 0694       | -44   | -58 27 77 | 0699  | -44   | -49 26 78  | 0701    | -38   | -55 26 100 |
| 500             | 0532      | -33   | -52     | 0534       | -33   | -37 27 46 | 0540   | -32   | -43 28 66 | 0541       | -33   | -36 27 55 | 0544  | -30   | -33 25 70  | 0546    | -31   | -42 28 79  |
| 700             | 0285      | -14   | -26     | 0287       | -13   | -20 28 50 | 0293   | -13   | -19 27 51 | 0293       | -12   | -24 27 55 | 0296  | -12   | -13 25 52  | 0297    | -11   | -24 27 52  |
| 850             | 0135      | -4    | -5      | 0136       | -3    | -5 27 53  | 0141   | -2    | -4 26 54  | 0143       | -3    | -3 28 49  | 0144  | -2    | -2 25 46   | 0145    | -2    | -6 28 52   |
| 1000            |           |       |         | 0005       | 5     | 3 26 23   | 0009   | 7     | 4 22 14   | 0011       | 6     | 3 25 16   |       |       |            |         |       |            |
|                 |           |       |         | 0062       | -44   | 27 28     |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0068       | -42   |           |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0077       | -50   | 26 28     |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0080       |       | 26 29     |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0098       |       | 27 46     |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0109       | -49   |           |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0127       | -56   |           |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0148       |       | 27 35     |        |       |           |            |       |           |       |       |            |         |       |            |
|                 |           |       |         | 0166       | -61   | 28 36     |        |       |           |            |       |           | 0093  | -47   | 27 31      |         |       |            |
|                 |           |       |         | 0219       |       | 27 23     |        |       |           |            |       |           | 0099  | -47   |            |         |       |            |
|                 |           |       |         | 0234       | -58   |           |        |       |           |            |       |           | 0107  | -56   |            |         |       |            |
|                 |           |       |         | 0278       | -61   |           |        |       |           |            |       |           | 0127  | -59   | 26 40      |         |       |            |
|                 |           |       |         | 0297       |       | 30 36     |        |       |           |            |       |           | 0142  |       | 23 33      | 0053    | -40   |            |
|                 |           |       |         | 0323       |       | 29 42     |        |       |           |            |       |           | 0154  | -56   | 25 24      | 0074    | -47   |            |
|                 |           |       |         | 0405       |       | 27 24     |        |       |           |            |       |           | 0166  |       | 26 32      | 0090    | -47   |            |
|                 |           |       |         | 0125       | -58   |           |        |       |           | 0593       | -60   | 28 33     | 0186  | -62   | 26 39      | 0100    | -54   |            |
|                 |           |       |         | 0466       |       | 29 26     | 0445   | -57   | 27 31     | 0620       | -61   |           | 0206  |       | 26 26      | 0114    | -56   |            |
|                 |           |       |         | 0493       | -60   |           | 0506   | -58   |           | 0703       |       | 27 21     | 0227  |       | 28 17      | 0131    | -53   |            |
|                 |           |       |         | 0533       |       | 27 17     | 0605   | -54   |           | 0731       | -55   |           | 0265  |       | 29 28      | 0144    | -58   |            |
|                 |           |       |         | 0576       |       | 29 25     | 0672   | -59   |           | 0803       | -58   |           | 0291  |       | 28 29      | 0200    | -61   |            |
|                 |           |       |         | 0622       |       | 28 34     | 0695   |       | 26 27     | 0835       |       | 26 24     | 0316  | -60   |            | 0224    | -58   |            |
|                 |           |       |         | 0827       |       | 26 23     | 0725   | -57   |           | 0938       |       | 28 28     | 0350  | -57   |            | 0429    | -60   |            |
|                 |           |       |         | 0917       |       | 28 21     | 0932   |       | 29 33     | 1000       | -55   | -87 28 34 | 0411  |       | 27 21      | 0484    | -57   |            |
|                 |           |       |         | 1000       | -55   | -87 29 29 | 0988   |       | 27 33     | 1110       |       | 27 36     | 0449  | -59   |            | 0643    | -61   |            |
|                 |           |       |         | 1060       |       | 29 38     | 0993   | -56   |           | 1400       | -53   | -85       | 0478  | -57   | 27 37      | 0800    | -56   |            |
|                 |           |       |         | 1290       |       | 28 27     | 1060   | -54   | -64       | 1540       | -57   | -88       | 0533  | -60   |            | 1000    | -57   | -88        |
|                 |           |       |         | 1410       | -52   | -85       | 1130   | -53   | -63       | 1670       | -55   | -87       | 0778  | -55   |            | 1080    | -58   | -89        |
|                 |           |       |         | 1450       |       | 27 42     | 1280   |       | 27 43     | 1790       | -56   | -83       | 0928  | -57   |            | 1370    | -54   | -86        |
|                 |           |       |         | 1650       | -55   | -87 26 42 | 1410   |       | 25 49     | 1900       |       | 27 53     | 0960  |       | 26 31      | 1490    | -55   | -87        |
|                 | 0065      | -43   |         | 1810       |       | 27 37     | 1420   | -54   | -63       | 2040       | -52   | -81       | 1000  | -55   | -70 26 34  | 1570    | -53   | -85        |
|                 | 0105      | -55   |         | 1940       | -50   | -79       | 1580   |       | 27 45     | 2200       | -56   | -79       | 1110  | -54   | -69        | 1740    | -57   | -84        |
|                 | 0164      | -56   |         | 2080       |       | 27 43     | 1780   |       | 26 38     | 2260       |       | 25 69     | 1170  |       | 27 52      | 1770    | -56   | -83        |
|                 | 0181      | -60   |         | 2230       | -52   | -78       | 1880   | -52   | -61       | 2440       | -56   | -79 26 77 | 1390  | -56   | -71        | 1930    | -55   | -76        |
|                 | 0244      | -64   |         | 2320       | -52   | -77 27 68 | 1990   |       | 29 63     | 2680       |       | 26 95     | 1430  |       | 26 40      | 2020    | -59   | -76        |
|                 | 0341      | -58   |         | 2560       | -50   | -73       | 2170   |       | 26 76     | 2830       | -53   | -74       | 1530  | -54   | -68        | 2290    | -60   | -73 26 95  |
|                 | 0360      | -60   |         | 2600       | -52   | -75       | 2250   | -51   | -60       | 3060       | -50   | -72       | 1570  | -55   | -70        | 2310    |       | 26 95      |
|                 | 0566      | -56   |         | 2720       | -52   | -73       | 2300   | -53   | -61       | 3090       | -50   | -72       | 1810  | -53   | -68        | 2760    | -57   | -67        |
|                 | 0806      | -58   |         | 2800       | -51   | -73       | 2400   |       | 27 72     | 3250       | -49   | -71       | 1930  |       | 27 71      | 2860    | -55   | -64        |
| M               | 0914      | -54   |         | 3300       | -49   | -65       | 2540   | -50   | -58       | 3360       | -47   | -70       | 1980  | -55   | -69        | 2900    | -54   | -63 26 102 |
| a               | 1000      | -56   | -88     | 3500       | -51   | -62 27 49 | 2680   | -51   | -59       | 3510       | -45   | -69       | 2210  | -53   | -67 26 61  | 3080    | -51   | -61        |
| r               | 1200      | -51   | -84     | 3630       | -50   | -60       | 2690   |       | 26 91     | 3660       | -44   | -68       | 2480  | -52   | -63        | 3490    | -44   | -58        |
| k               | 1400      | -52   | -85     | 3810       | -50   | -56       | 2920   |       | 27 90     | 3730       | -45   | -67       | 2620  | -55   | -65        | 3970    |       | 26 100     |
| a               | 1480      | -55   | -87     | 3980       | -47   | -53       | 3190   | -54   | -61       | 3970       | -44   | -61       | 2910  | -54   | -62 27 103 | 4100    | -37   | -54        |
| n               | 1690      | -50   | -83     | 4280       |       | 27 43     | 3360   | -52   | -58       | 4110       | -45   | -53       | 3200  | -52   | -59        | 4350    | -36   | -57        |
| t               | 1870      | -52   | -85     | 4970       | -34   | -37       | 3490   | -54   | -60 27 83 | 4330       | -41   | -47       | 3320  | -54   | -60 27 94  | 4400    | -38   | -52        |
| e               | 1950      | -50   | -83     | 5050       | -33   | -36       | 4100   | -45   | -51       | 4810       |       | 27 56     | 3530  | -52   | -58        | 4620    | -35   | -48        |
|                 | 2400      | -49   | -83     | 6000       | -22   | -33 28 47 | 5050   |       | 28 66     | 5070       | -32   | -35       | 3690  |       | 27 79      | 4810    | -33   | -40        |
| P               | 2800      | -51   | -84     | 6590       |       | 29 50     | 5150   | -30   | -42       | 5570       | -25   | -33       | 4080  | -43   | -48        | 4960    | -32   | -42 28 83  |
| u               | 3460      | -53   | -63     | 6830       | -15   | -19       | 5650   |       | 29 63     | 6000       |       | 27 56     | 4980  | -31   | -34 25 70  | 5200    | -29   | -42        |
| n               | 3530      | -54   | -64     | 7200       | -11   | -21       | 5740   |       | 26 50     | 6970       | -12   | -24       | 5400  | -26   | -28        | 5370    | -27   | -34        |
| k               | 4600      | -38   | -56     | 7680       | -8    | -10       | 5900   |       | 27 53     | 7680       | -8    | -11       | 6000  |       | 27 58      | 6000    |       | 28 60      |
| t               | 5710      | -25   | -45     | 8000       |       | 28 50     | 6000   |       | 27 53     | 8000       |       | 28 49     | 6480  | -16   | -18 27 47  | 6270    |       | 28 57      |
| e               | 6020      | -22   | -29     | 8250       | -5    | -7        | 7330   | -10   | -16       | 8100       | -5    | -8 28 49  | 7100  |       | 25 53      | 7270    | -9    | -23        |
|                 | 6400      | -18   | -36     | 8450       | -4    | -5        | 7390   | -10   | -19       | 8300       | -4    | -4        | 7690  | -7    | -7         | 7650    | -6    | -24        |
|                 | 6620      | -16   | -33     | 8750       | -2    | -3        | 7790   |       | 27 50     | 8570       | -3    | -3        | 8000  |       | 25 50      | 8000    |       | 28 50      |
|                 | 7610      | -9    | -17     | 8920       |       | 28 55     | 7910   | -6    | -8        | 8770       | -1    | -1        | 8030  | -5    | -5         | 8220    | -3    | -8         |
|                 | 7870      | -8    | -15     | 9000       |       | 28 55     | 8000   |       | 27 51     | 8890       | 0     | 0         | 8170  | -3    | -4         | 8560    |       | 28 51      |
|                 | 8090      | -7    | -9      | 9250       | 2     | -1 27 52  | 8920   |       | 26 56     | 8950       |       | 27 51     | 8810  | 0     | -1         | 8760    | 0     | -4 28 52   |
|                 | 8220      | -6    | -13     | 9330       | 3     | -1        | 9060   |       | 26 56     | 9200       |       | 27 51     | 8920  |       | 25 48      | 8850    |       | 28 52      |
|                 | 8530      | -4    | -4      | 9650       |       | 27 41     | 9250   | 3     | 0 26 42   | 9250       | 3     | 1 27 50   | 9020  |       | 25 48      | 9250    | 4     | -1 27 44   |
|                 | 8700      | -2    | -4      | 9850       | 5     | 2         | 9400   |       | 25 31     | 9590       | 5     | 1         | 9250  | 3     | 1 24 42    | 9320    | 5     | 0 27 40    |
|                 | 8790      | -2    | -2      | 9950       | 5     | 3         | 9750   |       | 25 32     | 9790       | 6     | 1 25 37   | 9390  | 4     | 1          | 9820    | 7     | 2          |
|                 | 9250      | 1     | 0       | 0060       | 6     | 4 26 18   | 0030   | 7     | 4 22 12   | 0000       | 6     | 3 25 16   | 9960  | 8     | 2 24 16    | 9880    | 6     | 3 25 12    |
|                 | 9990      | 6     | 4 23 14 |            |       |           |        |       |           |            |       |           |       |       |            |         |       |            |
| Tropo-<br>pause | 1480      | -55   | -87     | 1650       | -55   | -87 26 42 |        |       |           | 1790       | -56   | -83 27 53 |       |       |            | 2290    | -60   | -73 26 95  |
|                 | 3530      | -54   | -64     | 3500       | -51   | -62 27 49 | 3490   | -54   | -60 27 83 | 2440       | -56   | -79 26 77 | 3320  | -54   | -60 27 94  |         |       |            |
| Max-<br>wind    |           |       |         | 2320       | -52   | -77 27 68 | 2690   |       | 26 91     | 3360       | -47   | -70 26 97 | 2910  | -54   | -62 27 103 | 2900    | -54   | -63 26 102 |
| 30/50           | 0321      |       |         | 0321       |       |           |        |       |           |            |       |           | 0322  |       |            | 0319    |       |            |
| 50/100          | 0440      |       |         | 0438       |       |           | 0440   |       |           |            |       |           | 0     |       |            |         |       |            |

| Station | Meiningen |       |            | Stuttgart |       |            | Muenchen |       |            | Emden |         |           | Lindenberg |       |           | Lindenberg |           |           |      |           |           |
|---------|-----------|-------|------------|-----------|-------|------------|----------|-------|------------|-------|---------|-----------|------------|-------|-----------|------------|-----------|-----------|------|-----------|-----------|
| YGG     | 0800      |       |            | 0800      |       |            | 0800     |       |            | 0800  |         |           | 0806       |       |           | 0818       |           |           |      |           |           |
|         | 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     |      |           |           |
| 10      | 3044      | -52   | 26 24      | 3045      | -53   | 25 27      | 3051     | -53   | 27 14      | 3033  | -55     | 25 31     | 3044       | -51   | 27 25     | 3044       | -55       | 27 26     |      |           |           |
| 20      | 2606      | -59   | 25 18      | 2609      | -61   | 25 23      | 2611     | -62   | 26 30      | 2596  | -61     | 27 35     | 2605       | -60   | 28 28     | 2604       | -59       | 29 32     |      |           |           |
| 30      | 2352      | -60   | 29 36      | 2355      | -61   | 26 18      | 2356     | -59   | 29 23      | 2346  | -61     | 28 30     | 2351       | -59   | 29 20     | 2352       | -59       | 28 21     |      |           |           |
| 50      | 2031      | -57   | 30 19      | 2034      | -56   | 29 23      | 2036     | -59   | 29 32      | 2025  | -56     | 28 23     | 2030       | -58   | 29 28     | 2030       | -56       | 29 15     |      |           |           |
| 70      | 1819      | -58   | 26 31      | 1821      | -59   | 26 39      | 1823     | -59   | 27 31      | 1811  | -56     | 26 27     | 1817       | -57   | 27 29     | 1817       | -60       | 30 30     |      |           |           |
| 100     | 1593      | -57   | -88 26 33  | 1596      | -55   | -87 28 40  | 1598     | -58   | -89 28 52  | 1584  | -56     | -88 26 32 | 1590       | -55   | -87 27 42 | 1590       | -54       | -76 30 44 |      |           |           |
| 150     | 1333      | -57   | -88 27 55  | 1338      | -56   | -84 28 63  | 1342     | -53   | -85 28 49  | 1324  | -53     | -85 26 41 | 1329       | -53   | -86 28 45 | 1332       | -54       | -71 30 48 |      |           |           |
| 200     | 1150      | -54   | -86 26 66  | 1157      | -62   | -76 26 66  | 1160     | -64   | -73 27 77  | 1137  | -50     | -83 27 65 | 1143       | -51   | -80 28 57 | 1149       | -59       | -69 30 66 |      |           |           |
| 250     | 1009      | -59   | -76 26 98  | 1019      | -59   | -69 27 78  | 1023     | -62   | -69 26 66  | 0992  | -51     | -77 26 61 | 1000       | -56   | -77 28 76 | 1011       | -61       | -69 31 70 |      |           |           |
| 300     | 0893      | -54   | -66 27 100 | 0903      | -53   | -60 27 76  | 0908     | -53   | -59 26 60  | 0874  | -54     | -72 27 76 | 0884       | -56   | -66 29 95 | 0896       | -56       | -62 30 75 |      |           |           |
| 400     | 0703      | -41   | -52 27 84  | 0712      | -38   | -46 26 75  | 0716     | -37   | -47 27 58  | 0688  | -47     | -53 27 91 | 0697       | -45   | -49 28 82 | 0707       | -40       | -45 30 74 |      |           |           |
| 500     | 0548      | -31   | -39 28 72  | 0555      | -28   | -49 27 62  | 0558     | -27   | -44 28 47  | 0536  | -33     | -40 27 77 | 0544       | -32   | -38 29 64 | 0550       | -27       | -28 30 70 |      |           |           |
| 700     | 0299      | -10   | -22 27 39  | 0304      | -10   | -26 27 39  | 0306     | -9    | -44 27 42  | 0289  | -13     | -18 26 45 | 0295       | -11   | -12 27 49 | 0299       | -11       | -19 29 50 |      |           |           |
| 850     | 0147      | -1    | -5 26 48   | 0152      | 0     | -4 26 41   | 0153     | 1     | -7 27 43   | 0138  | -2      | -6 26 45  | 0144       | -1    | -6 27 46  | 0147       | -2        | -2 27 43  |      |           |           |
| 1000    |           |       |            |           |       |            |          |       |            | 0006  | 7       | 4 23 18   | 0012       | 7     | 4 24 11   | 0016       | 5         | 5 24 12   |      |           |           |
|         |           |       |            | 0074      | -47   | 25 11      | 0078     | 26 7  |            |       |         |           |            |       |           |            |           | 0089      | -52  | 28 27     |           |
|         |           |       |            | 0089      |       | 25 33      | 0080     | 30 7  | 0049       | -35   | 23 34   | 0046      | -38        | 23 51 |           |            |           | 0101      | -56  |           |           |
|         |           |       |            | 0108      | -54   | 27 21      | 0091     | -47   | 0058       |       | 25 33   | 0057      | -41        |       |           |            |           | 0118      | -57  |           |           |
|         |           |       |            | 0119      | -52   | 28 29      | 0096     | -52   | 0072       |       | 22 15   | 0072      | -51        | 25 29 |           |            |           | 0123      |      | 25 11     |           |
|         |           |       |            | 0128      |       | 26 32      | 0115     |       | 0075       |       | 23 11   | 0080      |            | 27 37 |           |            |           | 0142      | -54  |           |           |
|         |           |       |            | 0156      |       | 28 29      | 0126     | -58   | 0080       |       | 26 16   | 0094      |            | 25 35 | 0080      | -50        | 23 31     | 0152      |      | 29 21     |           |
|         |           |       |            | 0170      | -61   | 26 29      | 0137     |       | 0088       | -52   | 26 32   | 0129      | -57        |       | 0097      |            | 27 25     | 0200      | -59  | 29 32     |           |
|         |           |       |            | 0187      | -59   | 25 22      | 0150     | -56   | 0104       |       | 26 13   | 0141      | -55        |       | 0104      | -51        |           | 0229      | -62  | 26 26     |           |
|         |           |       |            | 0222      | -61   |            | 0162     |       | 0128       |       | 27 28   | 0149      |            | 25 36 | 0121      | -58        | 26 31     | 0268      |      | 28 32     |           |
|         |           |       |            | 0250      | -58   | 28 11      | 0174     | -63   | 0142       | -57   |         | 0158      | -57        |       | 0134      |            | 27 14     | 0322      |      | 27 19     |           |
|         |           |       |            | 0268      | -61   | 30 27      | 0212     |       | 0153       |       | 28 18   | 0170      | -61        |       | 0155      |            | 26 22     | 0336      | -57  |           |           |
|         |           |       |            | 0300      | -60   | 29 36      | 0235     |       | 0160       | -55   | 29 21   | 0182      | -62        | 27 40 | 0168      | -55        |           | 0393      | -59  | 29 24     |           |
|         |           |       |            | 0332      | -60   |            | 0261     | -59   | 0200       | -62   | 26 30   | 0216      | -60        |       | 0174      | -60        | 28 25     | 0478      |      | 28 14     |           |
|         |           |       |            | 0361      |       | 29 28      | 0284     | -63   | 0213       |       | 24 19   | 0231      | -62        |       | 0182      | -61        |           | 0548      | -55  | 30 35     |           |
|         |           |       |            | 0400      | -57   |            | 0299     |       | 0233       |       | 27 11   | 0249      |            | 28 17 | 0193      |            | 27 30     | 0605      |      | 30 35     |           |
|         |           |       |            | 0429      | -61   | 27 28      | 0329     |       | 0255       |       | 30 15   | 0265      |            | 29 23 | 0236      |            | 29 38     | 0687      | -61  | 30 23     |           |
|         |           |       |            | 0477      |       | 30 15      | 0347     | -57   | 0400       | -56   | 28 27   | 0289      | -62        | 29 32 | 0288      |            | 29 20     | 0815      |      | 30 23     |           |
|         |           |       |            | 0493      |       | 30 17      | 0396     |       | 0439       | -60   |         | 0346      | -58        |       | 0343      |            | 30 23     | 0875      | -54  | 31 34     |           |
|         |           |       |            | 0531      | -55   |            | 0434     | -61   | 0455       |       | 30 26   | 0384      | -61        |       | 0484      |            | 28 29     | 0915      |      | 31 34     |           |
|         |           |       |            | 0550      | -59   |            | 0452     |       | 0588       | -57   | 27 37   | 0491      |            | 27 22 | 0575      |            | 30 29     | 1000      | -54  | -76 30 44 |           |
|         |           |       |            | 0577      |       | 27 38      | 0544     | -54   | 0766       | -61   |         | 0508      | -56        |       | 0703      |            | 27 29     | 1180      | -57  | -79       |           |
|         |           |       |            | 0687      |       | 26 31      | 0605     | -60   | 0863       |       | 27 23   | 0529      |            | 28 31 | 0703      |            | 27 29     | 1350      |      | 30 33     |           |
|         |           |       |            | 0714      | -58   |            | 0686     |       | 0920       | -54   |         | 0583      |            | 25 32 | 1000      | -55        | -87 27 42 | 1450      | -54  | -72       |           |
|         |           |       |            | 0788      |       | 28 25      | 0828     |       | 27 29      | 1000  | -58     | -89 28 52 | 0659       | 26 19 | 1200      | -54        | -86       | 1710      | -58  | -73       |           |
|         |           |       |            | 0832      | -55   |            | 1000     | -55   | -87 28 40  | 1120  | -60     | -90 27 51 | 0763       | 26 29 | 1250      |            | 28 32     | 1900      | -57  | -68       |           |
|         |           |       |            | 0920      |       | 27 37      | 1070     | -55   | -87 28 40  | 1420  |         | 27 39     | 0821       | 27 27 | 1310      | -56        | -88       | 2040      | -60  | -70       |           |
|         |           |       |            | 1000      | -57   | -88 26 33  | 1200     |       | 27 61      | 1490  | -53     | -85       | 1000       | -56   | -88 26 32 | 1620       | -51       | -84       | 2100 | -59       | -69       |
|         |           |       |            | 1030      | -57   | -88 26 31  | 1260     | -57   | -88        | 1580  | -53     | -81       | 1050       | -54   | -86       | 1740       | -54       | -86       | 2190 | -63       | -72       |
|         |           |       |            | 1220      |       | 29 31      | 1330     | -56   | -88        | 1630  | -54     | -79       | 1330       |       | 26 46     | 1840       |           | 27 40     | 2240 |           | 31 79     |
|         |           |       |            | 1270      | -52   | -85        | 1380     |       | 27 50      | 1690  |         | 27 73     | 1770       | -52   | -85       | 2000       | -51       | -80 28 57 | 2450 | -62       | -70 31 71 |
|         |           |       |            | 1320      |       | 27 50      | 1580     | -57   | -84 27 66  | 1860  | -60     | -72       | 1820       |       | 27 40     | 2310       |           | 28 77     | 2550 | -60       | -68       |
|         |           |       |            | 1540      | -58   | -89        | 1700     | -58   | -79        | 1940  | -64     | -74 27 78 | 2020       | -50   | -83 27 67 | 2540       | -56       | -77       | 3110 | -55       | -60       |
|         |           |       |            | 1650      | -56   | -88        | 1790     | -59   | -76        | 2230  | -65     | -72 26 74 | 2080       | -52   | -85       | 2600       | -56       | -77 28 74 | 3390 | -50       | -55 30 80 |
|         |           |       |            | 1800      | -57   | -88        | 1830     | -61   | -77        | 2360  | -64     | -71       | 2180       |       | 26 61     | 3030       | -56       | -68 29 97 | 3490 | -49       | -54 30 69 |
|         |           |       |            | 2010      | -54   | -86        | 1890     |       | 26 64      | 2470  |         | 26 66     | 2470       | -51   | -77       | 3330       | -55       | -61 28 86 | 4340 |           | 30 69     |
|         |           |       |            | 2050      |       | 26 68      | 2110     | -62   | -75 27 73  | 2510  | -61     | -68       | 2730       | -53   | -77 27 59 | 3430       |           | 28 84     | 4700 | -30       | -31       |
|         |           |       |            | 2150      | -55   | -78        | 2820     | -56   | -64        | 3520  | -44     | -50       | 3010       | -54   | -72       | 3650       | -50       | -54       | 5080 |           | 30 71     |
|         |           |       |            | 2310      | -59   | -79        | 3270     | -49   | -54 27 82  | 3810  | -40     | -56       | 3190       | -52   | -67       | 4510       | -37       | -41       | 5170 | -25       | -26       |
|         |           |       |            | 2380      |       | 26 98      | 3430     | -47   | -51        | 4200  | -34     | -40       | 3370       | -55   | -64 26 76 | 4630       | -35       | -39       | 5480 | -22       | -23       |
|         |           |       |            | 2600      | -58   | -74 26 99  | 3810     | -41   | -46        | 4370  | -32     | -46       | 3600       | -53   | -59       | 4990       | -32       | -38       | 5620 | -22       | -22       |
|         |           |       |            | 3040      | -53   | -64        | 4110     | -37   | -48 26 74  | 4460  | -31     | -51       | 4000       | -47   | -53 27 91 | 4630       | -35       | -39       | 5850 | -20       | -20 29 56 |
|         |           |       |            | 3140      | -52   | -64 26 103 | 4400     | -34   | -48        | 4680  | -29     | -48       | 4130       | -45   | -52 27 95 | 4990       | -32       | -38       | 6000 |           | 29 56     |
|         |           |       |            | 3580      | -46   | -61        | 4590     | -32   | -49 27 62  | 4920  | -28     | -45       | 4680       | -37   | -48       | 5560       | -25       | -39       | 6310 | -15       | -16       |
|         |           |       |            | 3710      | -46   | -56        | 4740     | -30   | -47        | 5700  |         | 28 41     | 4800       | -36   | -43       | 5700       | -23       | -40       | 6400 | -16       | -16       |
|         |           |       |            | 4260      | -38   | -49        | 5060     | -28   | -50        | 6000  |         | 28 42     | 4940       | -34   | -40       | 5960       | -21       | -34       | 6500 | -16       | -21       |
|         |           |       |            | 4450      | -37   | -44        | 5550     | -22   | -49 27 62  | 6430  | -12     | -52       | 5850       | -23   | -38 27 64 | 6000       |           | 28 60     | 6760 |           | 29 53     |
|         |           |       |            | 4730      | -34   | -40        | 6000     |       | 27 56      | 6590  | -12     | -43       | 6000       |       | 27 60     | 6690       | -14       | -15       | 6990 | -11       | -19       |
|         |           |       |            | 5990      | -20   | -34 27 48  | 6400     | -14   | -43        | 6740  | -11     | -52       | 6160       | -19   | -32       | 6970       | -12       | -13       | 7250 | -11       | -11       |
|         |           |       |            | 6000      |       | 27 48      | 6710     | -11   | -30        | 7110  | -8      | -41 27 43 | 6290       | -18   | -27       | 7180       | -10       | -11       | 7670 |           | 27 46     |
|         |           |       |            | 6630      | -14   | -21        | 7250     | -8    | -21        | 7240  | -8      | -25       | 6440       | -18   | -21       | 7440       | -9        | -9 27 45  | 7860 | -6        | -7        |
|         |           |       |            | 6920      | -11   | -23        | 7360     | -8    | -19        | 7580  | -5      | -12       | 6560       |       | 27 39     | 7540       | -9        | -10       | 8000 |           | 28 45     |
|         |           |       |            | 7360      | -8    | -21        | 7640     | -5    | -18 27 32  | 7970  | -2      | -9 27 54  | 7690       | -8    | -17 25 51 | 8000       |           | 28 45     | 8400 | -1        | -6        |
|         |           |       |            | 7540      | -6    | -19 27 38  | 7880     | -4    | -17        | 8000  |         | 27 51     | 8000       |       | 26 47     | 8400       | -1        | -6        | 8520 | -1        | -6        |
|         |           |       |            | 8000      |       | 26 46      | 8000     |       | 27 32      | 8100  | -2      | -8        | 8350       | -3    | -8        | 8580       | -1        | -3        | 9010 | 2         | 1         |
|         |           |       |            | 8030      | -4    | -8         | 8010     | -4    | -9         | 8400  | 1       | -6        | 8650       | -2    | -4        | 8960       |           | 26 48     | 9170 | 2         | 1         |
|         |           |       |            | 8610      | 0     | -4 26 47   | 8160     | -3    | -6         | 8650  |         | 27 42     | 9020       |       | 26 48     | 9030       | 2         | 0 26 48   | 9250 | 2         | 1 27 35   |
|         |           |       |            | 8630      |       | 26 47      | 8620     | 1     | -3 26 41   | 8900  | 5       | -4 27 40  | 9040       | 1     | 0         | 9160       | 3         | 0         | 9280 | 2         | 1         |
|         |           |       |            | 8990      | 2     | -1         | 8820     |       | 26 38 9250 | 7     | 0 26 33 | 921       |            |       |           |            |           |           |      |           |           |



