



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

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| Station              | Hoehe | iii | iihVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 6RRRt | 7wwWW | 8NCCC  | ff-ff | 18-24 |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
|                      |       |     | Rx    |       | n     | nddd  |       |       | R     | 12    | hLMH   | xx    | gg    |
| Helgoland            | 4     | 015 | 42962 | 42619 | 10043 | 20024 | 40208 | 53014 |       |       | 80001  | 28    | 35    |
| List/Sylt            | 26    | 020 | 32970 | 02621 | 10044 | 20018 | 40183 | 53015 |       |       |        | 29    | 36    |
| Leck                 | 7     | 022 | 32970 | 22714 | 10044 | 20013 | 40190 | 52017 |       |       | 80001  | 25    | 36    |
| Husum                | 28    | 026 | 32970 | 22716 | 10041 | 20016 | 40197 | 52021 |       |       | 80001  | 25    | 31    |
| Glücksburg/Meierwik  | 27    | 033 | 42965 | 02720 | 10042 | 20022 | 40185 | 52020 |       |       |        | 31    | 39    |
| Schleswig            | 43    | 035 | 32965 | 32813 | 10040 | 20010 | 40195 | 51018 |       |       | 80001  | 32    |       |
| Hohn                 | 12    | 038 | 42965 | 12614 | 10043 | 20008 | 40200 | 52016 |       |       | 80001  | 25    | 34    |
| Kiel-Holtenau        | 31    | 046 | 42960 | 12808 | 10047 | 20009 | 40194 | 52023 |       |       | 80001  | 30    | 30    |
| Westermarsdorf       | 3     | 055 | 32970 | 02622 | 10038 | 20018 | 40187 | 51035 |       |       |        | 33    | 44    |
| Arkona               | 42    | 091 | 32972 | 02738 | 10035 | 20007 | 40150 | 51041 |       |       |        | 45    | 54    |
| Norderney            | 11    | 113 | 32768 | 32411 | 10057 | 20028 | 40224 | 52008 |       |       | 83500  | 27    |       |
| Bremerhaven          | 7     | 129 | 32970 | 42512 | 10054 | 20021 | 40221 | 52016 |       |       | 80002  | 22    | 28    |
| Cuxhaven             | 5     | 131 | 32962 | 22714 | 10057 | 20020 | 40216 | 52015 |       |       | 80001  | 21    | 32    |
| Hamburg, Flugh.      | 16    | 147 | 32970 | 42608 | 10050 | 20008 | 40213 | 51017 |       |       | 80001  | 27    |       |
| Lübeck-Blankensee    | 14    | 156 | 36/60 | /2506 | 10037 | 20008 | 40207 | 51026 |       |       |        | 32    |       |
| Boitenhagen          | 15    | 161 | 32970 | 22613 | 10042 | 20007 | 40202 | 51033 |       |       | 80001  | 34    | 45    |
| Schwerin             | 59    | 162 | 32970 | 42612 | 10040 | 20003 | 40209 | 51029 |       |       | 80004  | 26    | 41    |
| Rostock-Warnemünde   | 4     | 170 | 32980 | 02724 | 10042 | 20007 | 40184 | 51032 |       |       |        | 31    | 39    |
| Teterow              | 46    | 177 | 36/60 | /2816 | 10043 | 20008 | 40190 | 51031 |       |       |        | 28    | 40    |
| Barth                | 7     | 180 | 36/58 | /2723 | 10043 | 20007 | 40174 | 51036 |       |       |        | 31    | 52    |
| Greifswald           | 2     | 184 | 32680 | 32822 | 10049 | 20002 | 40172 | 52038 |       |       | 83200  | 31    | 49    |
| Ueckermünde          | 1     | 193 | 36/59 | /2819 | 10047 | 21006 | 40174 | 51034 |       |       |        | 27    | 44    |
| Emden-Hafen          | 5     | 203 | 36/59 | /2413 | 10059 | 20032 | 40229 | 50008 |       |       |        |       |       |
| Oldenburg            | 11    | 215 | 32768 | 52407 | 10050 | 20035 | 40226 | 52010 |       |       | 83501  |       |       |
| Bremen, Flugh.       | 3     | 224 | 32782 | 42409 | 10047 | 20026 | 40233 | 51011 |       |       | 81531  | 28    |       |
| Sozial               | 77    | 235 | 36/11 | /2506 | 10045 | 20016 | 40231 | 51019 |       |       |        | 26    |       |
| Boizenburg           | 45    | 249 | 36/60 | /2609 | 10035 | 20006 | 40221 | 51022 |       |       |        | 24    | 40    |
| Lüchow               | 17    | 253 | 36/11 | /2607 | 10045 | 20012 | 40224 | 51021 |       |       |        | 35    |       |
| Seehausen            | 21    | 261 | 16/60 | /2711 | 10047 | 20000 | 40224 | 51029 | 69901 |       |        | 28    | 39    |
| Marnitz              | 81    | 264 | 36/60 | /2610 | 10038 | 21007 | 40209 | 51027 |       |       |        | 28    | 45    |
| Neuruppin            | 38    | 270 | 12975 | 22706 | 10044 | 21005 | 40212 | 51029 | 69901 |       | 80004  | 21    | 35    |
| Neubrandenburg       | 81    | 280 | 32965 | 02724 | 10038 | 20004 | 40190 | 51029 |       |       |        | 36    | 47    |
| Angermünde           | 56    | 291 | 32982 | 02616 | 10047 | 21006 | 40194 | 51038 |       |       |        |       |       |
| Lingen               | 24    | 305 | 11470 | 72706 | 10075 | 20067 | 40243 | 51007 | 69921 | 70362 | 878//  |       |       |
| Münster/Osnabrück    | 48    | 315 | 11730 | 72409 | 10079 | 20062 | 40255 | 51010 | 69911 | 71082 | 85501  |       |       |
| Osnabrück            | 95    | 317 | 16/34 | /2509 | 10072 | 20065 | 40254 | 51011 | 69901 |       |        |       |       |
| Diepholz             | 39    | 321 | 11665 | 72409 | 10069 | 20041 | 40246 | 52010 | 69901 | 70361 | 86501  |       |       |
| Bad Salzungen        | 135   | 325 | 16/60 | /2102 | 10066 | 20051 | 40251 | 51010 | 69921 |       |        |       |       |
| Hannover, Flugh.     | 56    | 338 | 32780 | 72008 | 10064 | 20037 | 40238 | 51021 |       |       | 875//  |       |       |
| Braunschweig         | 81    | 348 | 32780 | 72006 | 10064 | 20034 | 40240 | 52022 |       |       | 875//  | 29    |       |
| Gardelegen           | 47    | 359 | 36/60 | /2907 | 10048 | 20018 | 40228 | 51027 |       |       |        | 25    |       |
| Magdeburg            | 79    | 361 | 11970 | 62706 | 10050 | 20025 | 40239 | 51032 | 69901 | 70386 | 80006  | 29    |       |
| Potsdam              | 81    | 379 | 32982 | 32818 | 10045 | 20008 | 40223 | 51029 |       |       | 80006  | 21    | 34    |
| Berlin-Dahlem        | 51    | 381 | 32981 | 12910 | 10046 | 21005 | 40213 | 51027 |       |       | 80001  | 32    |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 11980 | 22811 | 10052 | 21008 | 40215 | 51029 | 69901 | 70381 | 82030  | 34    |       |
| Berlin-Temp., Flugh. | 50    | 384 | 32981 | 12815 | 10047 | 21007 | 40216 | 51028 |       |       | 80001  | 21    | 30    |
| Berlin-Schönefeld    | 47    | 385 | 32982 | 22813 | 10048 | 21002 | 40215 | 51033 |       |       | 80002  | 24    | 31    |
| Lindenbergr          | 98    | 393 | 11970 | 02711 | 10044 | 20016 | 40215 | 53033 | 69951 | 70281 |        | 21    | 33    |
| Manschnow            | 12    | 396 | 36/60 | /2817 | 10048 | 21001 | 40192 | 53031 |       |       |        | 24    | 38    |
| Düsseldorfer, Flugh. | 45    | 400 | 32565 | 62510 | 10092 | 20073 | 40276 | 52014 |       |       | 855//  |       |       |
| Bocholt              | 21    | 406 | 16/34 | /2408 | 10090 | 20073 | 40261 | 51010 | 69991 |       |        | 27    |       |
| Essen                | 152   | 410 | 16/11 | /2413 | 10089 | 20075 | 40277 | 53012 | 60011 |       |        |       |       |
| Lüdenscheid          | 387   | 418 | 16/56 | /2809 | 10074 | 20062 | 40268 | 53011 | 69961 |       |        | 25    |       |
| Kahler Asten         | 839   | 427 | 11/01 | 92718 | 10036 | 20036 | 48533 | 53012 | 60031 | 76164 |        | 22    | 39    |
| Bad Lippspringe      | 157   | 430 | 16/11 | /2505 | 10074 | 20066 | 40258 | 52014 | 60011 |       |        |       |       |
| Kassel               | 231   | 438 | 11281 | 72503 | 10070 | 20062 | 40255 | 51012 | 60031 | 76168 | 8657// | 25    |       |
| Göttingen            | 167   | 444 | 16/60 | /2908 | 10077 | 20051 | 40255 | 51013 | 69961 |       |        |       |       |
| Leinefelde           | 356   | 449 | 16/11 | /2806 | 10060 | 20044 | 40255 | 53017 | 60021 |       |        | 26    |       |
| Braunlage            | 607   | 452 | 16/60 | /2910 | 10037 | 20019 | 40240 | 53016 | 60021 |       |        | 34    |       |
| Brocken              | 1142  | 453 | 11/90 | 92940 | 10005 | 21006 | 48508 | 53018 | 60041 | 74984 |        | 48    | 68    |
| Artern               | 164   | 460 | 11682 | 72711 | 10079 | 20052 | 40253 | 51020 | 60021 | 70282 | 875//  | 28    | 39    |
| Leipzig-Schkeuditz   | 144   | 469 | 11670 | 62608 | 10065 | 20039 | 40249 | 52024 | 60031 | 70182 | 86500  | 26    | 35    |
| Wittenberg           | 105   | 474 | 11675 | 32708 | 10053 | 20027 | 40236 | 51027 | 69991 | 70361 | 81150  | 31    |       |
| Oschatz              | 150   | 480 | 11780 | 32713 | 10069 | 20030 | 40245 | 51024 | 60021 | 70181 | 83500  | 28    | 45    |
| Dresden-Klotzsche    | 230   | 488 | 11780 | 72813 | 10068 | 20031 | 40247 | 51026 | 60021 | 70262 | 875//  | 24    | 35    |
| Dobbelug-Kirchhain   | 97    | 490 | 11770 | 32818 | 10065 | 20021 | 40238 | 53030 | 60051 | 70361 | 83500  | 29    | 42    |
| Cottbus              | 69    | 496 | 11972 | 12812 | 10062 | 20029 | 40226 | 53032 | 60041 | 70181 | 80001  | 21    | 36    |
| Görlitz              | 237   | 499 | 11775 | 72916 | 10066 | 20018 | 40226 | 52025 | 60011 | 70282 | 875//  | 27    | 38    |
| Aachen               | 202   | 501 | 11345 | 82512 | 10090 | 20070 | 40282 | 51009 | 69941 | 75886 | 878//  | 29    |       |
| Nörvenich            | 118   | 502 | 41459 | 82612 | 10094 | 20066 | 40288 | 52011 |       | 76162 | 875//  |       |       |
| Nürnberg/Barweiler   | 485   | 506 | 11362 | 82708 | 10069 | 20058 | 40286 | 51011 | 60011 | 70265 | 885//  |       |       |
| Köln/Bonn, Flugh.    | 91    | 513 | 11470 | 82910 | 10098 | 20070 | 40279 | 51011 | 69911 | 76062 | 888//  |       |       |
| Mendig               | 182   | 514 | 41562 | 82408 | 10082 | 20055 | 40286 | 52004 |       | 70365 | 875//  |       |       |
| Bendorf              | 127   | 515 | 16/60 | /3004 | 10086 | 20083 | 40283 | 51007 | 69981 |       |        |       |       |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |       |       |       |        |       |       |
| Giesen               | 186   | 532 | 11558 | 82308 | 10082 | 20074 | 40282 | 51010 | 60011 | 76062 | 875//  |       |       |
| Bad Hersfeld         | 273   | 542 | 16/60 | /2308 | 10076 | 20073 | 40271 | 53013 | 60011 |       |        |       |       |
| Wasserkuppe          | 921   | 544 | 11/90 | 92916 | 10030 | 20030 | 48543 | 52017 | 60021 | 75164 |        | 24    | 37    |
| Meiningen            | 450   | 548 | 11464 | 82508 | 10074 | 20052 | 40273 | 52018 | 69911 | 72162 | 886//  | 35    |       |
| Schmücke             | 937   | 552 | 16/11 | /2612 | 10030 | 20029 | 48538 | 52020 | 60021 |       |        | 34    |       |
| Erfurt-Binderleben   | 315   | 554 | 11670 | 82710 | 10062 | 20047 | 40261 | 53021 | 60021 | 70386 | 875//  | 25    | 32    |
| Neuhaus a.R.         | 845   | 557 | 11/08 | 82710 | 10032 | 20031 | 48536 | 51018 | 60031 | 76364 | 877//  | 28    |       |
| Gera-Leumnitz        | 311   | 567 | 11475 | 82806 | 10066 | 20058 | 40256 | 53025 | 60041 | 72162 | 887//  | 21    | 33    |
| Chemnitz             | 418   | 577 | 11364 | 83117 | 10054 | 20043 | 40259 | 51027 | 60051 | 76162 | 885//  | 31    | 41    |
| Fichtelberg          | 1213  | 578 | 11/00 | 92734 | 10007 | 20006 | 48508 | 51023 | 60031 | 76174 |        | 48    | 63    |
| Zinnwald-Georg.      | 877   | 582 | 16/25 | /3121 | 10013 | 20007 | 48507 | 51017 | 60051 |       |        | 27    | 43    |
| Lichtenhain/Mittelnd | 300   | 591 | 16/60 | /2918 | 10060 | 20020 |       |       |       |       |        |       |       |

| 03 Uhr UTC           |       |     |       |       |       |       |       |       |       | 00-03 |       |    |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| Station              | Hoehe | iii | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 7www  | 8NCCC | ff-ff |    |
|                      |       |     | Rx    |       | n     | nddd  |       |       | 12    | nLMH  | xx    | 99 |
| Helgoland            | 4     | 015 | 42962 | 32421 | 10043 | 20026 | 40205 | 58003 |       | 80001 | 22    | 27 |
| List/Sylt            | 26    | 020 | 42970 | 32416 | 10041 | 20022 | 40185 | 50002 |       | 81031 | 23    | 29 |
| Leck                 | 7     | 022 | 42970 | 42410 | 10043 | 20017 | 40196 | 51006 |       | 83031 |       |    |
| Husum                | 28    | 026 | 42970 | 22414 | 10039 | 20022 | 40207 | 52010 |       | 80001 | 25    |    |
| Glücksburg/Meierwik  | 27    | 033 | 42775 | 22414 | 10045 | 20016 | 40196 | 50012 |       | 81501 | 26    |    |
| Schleswig            | 43    | 035 | 42970 | 22406 | 10036 | 20009 | 40207 | 51012 |       | 80001 |       |    |
| Hohn                 | 12    | 038 | 42962 | 22208 | 10033 | 20012 | 40207 | 51007 |       | 80001 |       |    |
| Kiel-Holtenau        | 31    | 046 | 42962 | 02404 | 10033 | 20006 | 40204 | 51010 |       |       |       |    |
| Westermarkelsdorf    | 3     | 055 | 42970 | 02410 | 10033 | 20015 | 40200 | 51013 |       |       | 22    |    |
| Arkona               | 42    | 091 | 42975 | 02729 | 10029 | 20009 | 40177 | 51026 |       |       | 40    | 47 |
| Norderney            | 11    | 113 | 42968 | 02315 | 10055 | 20034 | 40223 | 58001 |       |       |       |    |
| Bremerhaven          | 7     | 129 | 42970 | 02412 | 10054 | 20029 | 40228 | 52007 |       |       |       |    |
| Cuxhaven             | 5     | 131 | 42970 | 02512 | 10052 | 20022 | 40218 | 51006 |       |       |       |    |
| Hamburg, Flugh.      | 16    | 147 | 42770 | 32408 | 10036 | 20013 | 40225 | 51012 | 83500 |       |       |    |
| Lübeck-Blankensee    | 14    | 156 | 46760 | 22306 | 10028 | 20006 | 40220 | 51013 |       |       |       |    |
| Boltenhagen          | 15    | 161 | 42975 | 02515 | 10035 | 20011 | 40212 | 51009 |       |       |       |    |
| Schwerin             | 59    | 162 | 42970 | 02513 | 10028 | 20002 | 40219 | 51010 |       |       |       |    |
| Rostock-Warnemünde   | 4     | 170 | 42980 | 02511 | 10042 | 20003 | 40203 | 51019 |       |       | 24    | 31 |
| Teterow              | 46    | 177 | 46760 | 22714 | 10033 | 20007 | 40210 | 51019 |       |       | 26    |    |
| Barth                | 7     | 180 | 46760 | 22618 | 10040 | 20006 | 40192 | 51018 |       |       | 26    | 37 |
| Greifswald           | 2     | 184 | 42980 | 02816 | 10044 | 20007 | 40185 | 51013 |       |       | 23    | 33 |
| Ueckermünde          | 1     | 193 | 46759 | 22716 | 10035 | 21001 | 40197 | 51023 |       |       | 23    | 32 |
| Emden-Hafen          | 5     | 203 | 46760 | 22313 | 10052 | 20041 | 40235 | 51006 |       |       |       |    |
| Oldenburg            | 11    | 215 | 42665 | 32408 | 10053 | 20045 | 40233 | 51007 | 82501 |       |       |    |
| Bremen, Flugh.       | 3     | 224 | 42680 | 72410 | 10061 | 20040 | 40239 | 50006 | 875// |       |       |    |
| Sozial               | 77    | 235 | 46760 | 22405 | 10044 | 20029 | 40243 | 50012 |       |       |       |    |
| Boizenburg           | 45    | 249 | 46760 | 22508 | 10033 | 20013 | 40234 | 51013 |       |       |       |    |
| Lüchow               | 17    | 253 | 46760 | 22407 | 10032 | 20019 | 40239 | 51015 |       |       |       |    |
| Seehausen            | 21    | 261 | 46760 | 22611 | 10037 | 20011 | 40240 | 51016 |       |       |       |    |
| Marnitz              | 81    | 264 | 46760 | 22513 | 10022 | 21005 | 40221 | 50012 |       |       |       |    |
| Neuruppin            | 38    | 270 | 42970 | 02608 | 10027 | 20000 | 40227 | 51015 |       |       | 26    | 33 |
| Neubrandenburg       | 81    | 280 | 42965 | 02616 | 10033 | 20004 | 40210 | 51020 |       |       |       |    |
| Angermünde           | 56    | 291 | 42982 | 02415 | 10031 | 21003 | 40217 | 53019 | 71022 | 80002 |       |    |
| Lingen               | 24    | 305 | 41956 | 42406 | 10069 | 20061 | 40251 | 53007 | 71022 | 865/1 |       |    |
| Münster/Osnabrück    | 48    | 315 | 41435 | 72510 | 10078 | 20056 | 40261 | 53006 |       |       |       |    |
| Osnabrück            | 95    | 317 | 46747 | 22411 | 10074 | 20063 | 40258 | 53004 |       |       |       |    |
| Diepholz             | 39    | 321 | 41440 | 62308 | 10071 | 20058 | 40253 | 53007 | 71011 | 86600 |       |    |
| Bad Salzungen        | 135   | 325 | 46760 | 72406 | 10068 | 20058 | 40260 | 52009 |       |       |       |    |
| Hannover, Flugh.     | 56    | 338 | 42660 | 72407 | 10070 | 20044 | 40246 | 53008 | 875// |       |       |    |
| Braunschweig         | 81    | 348 | 42775 | 72508 | 10068 | 20047 | 40253 | 52013 | 875// |       |       |    |
| Gardelegen           | 47    | 359 | 46760 | 22506 | 10041 | 20025 | 40245 | 51017 |       |       |       |    |
| Magdeburg            | 79    | 361 | 42968 | 72405 | 10048 | 20028 | 40254 | 51015 | 875// |       |       |    |
| Potsdam              | 81    | 379 | 42983 | 02613 | 10029 | 20007 | 40242 | 51018 |       |       | 26    |    |
| Berlin-Dahlem        | 51    | 381 | 42981 | 12609 | 10036 | 20008 | 40233 | 53019 | 80001 |       |       |    |
| Berlin-Tegel, Flugh. | 37    | 382 | 42980 | 02711 | 10032 | 20001 | 40231 | 51016 |       |       |       |    |
| Berlin-Temp., Flugh. | 50    | 384 | 42981 | 02510 | 10042 | 20003 | 40237 | 51021 |       |       |       |    |
| Berlin-Schönefeld    | 47    | 385 | 42982 | 02510 | 10024 | 21002 | 40234 | 53019 |       |       |       |    |
| Lindenberg           | 98    | 393 | 42964 | 02510 | 10032 | 20012 | 40236 | 53021 |       |       |       |    |
| Manschnow            | 12    | 396 | 46759 | 22614 | 10035 | 20000 | 40215 | 51023 |       |       |       |    |
| Düsseldorf, Flugh.   | 45    | 400 | 42670 | 72308 | 10083 | 20069 | 40281 | 51005 | 855// |       |       |    |
| Bocholt              | 21    | 406 | 46729 | 22406 | 10080 | 20063 | 40269 | 53008 |       |       |       |    |
| Essen                | 152   | 410 | 46760 | 22411 | 10080 | 20068 | 40284 | 51007 |       |       |       |    |
| Lüdenscheid          | 387   | 418 | 46756 | 22712 | 10066 | 20052 | 40277 | 51007 |       |       |       |    |
| Kahler Asten         | 839   | 427 | 41701 | 92618 | 10033 | 20033 | 48536 | 50005 | 74164 |       | 31    |    |
| Bad Lippspringe      | 157   | 430 | 46760 | 22506 | 10077 | 20071 | 40269 | 53010 |       |       |       |    |
| Kassel               | 231   | 438 | 41381 | 71903 | 10062 | 20056 | 40267 | 51011 | 72166 | 8653/ |       |    |
| Göttingen            | 167   | 444 | 46760 | 22403 | 10068 | 20050 | 40273 | 53017 |       |       |       |    |
| Leinefelde           | 356   | 449 | 46760 | 22605 | 10060 | 20046 | 40270 | 51015 |       |       |       |    |
| Braunlage            | 607   | 452 | 46760 | 22506 | 10036 | 20019 | 40262 | 51020 |       |       |       |    |
| Brocken              | 1142  | 453 | 41790 | 92834 | 11004 | 21005 | 48521 | 52016 | 74944 |       | 39    | 50 |
| Artern               | 164   | 460 | 41980 | 72405 | 10073 | 20054 | 40271 | 51017 | 70382 | 8707/ |       |    |
| Leipzig-Schkeuditz   | 144   | 469 | 42770 | 62105 | 10061 | 20039 | 40266 | 51016 |       | 86500 |       |    |
| Wittenberg           | 105   | 474 | 42775 | 72609 | 10056 | 20023 | 40255 | 53019 |       | 875// |       |    |
| Oschatz              | 150   | 480 | 42780 | 72813 | 10066 | 20025 | 40263 | 51017 |       | 875// |       |    |
| Dresden-Klotzsche    | 230   | 488 | 42770 | 72811 | 10057 | 20030 | 40262 | 52014 |       | 875// | 25    |    |
| Dobersberg-Kirchhain | 97    | 490 | 42770 | 72612 | 10054 | 20007 | 40259 | 51020 |       | 875// | 26    |    |
| Cottbus              | 69    | 496 | 42972 | 42711 | 10053 | 20010 | 40244 | 51018 |       | 82051 | 25    |    |
| Görlitz              | 237   | 499 | 42973 | 12813 | 10050 | 20009 | 40250 | 53022 |       | 80001 | 27    |    |
| Aachen               | 202   | 501 | 41462 | 72309 | 10085 | 20059 | 40285 | 51002 | 70262 | 87800 |       |    |
| Nörvenich            | 118   | 502 | 41665 | 72509 | 10090 | 20055 | 40294 | 53006 | 70362 | 875// |       |    |
| Nürburg/Bärweiler    | 485   | 506 | 41365 | 82507 | 10066 | 20057 | 40288 | 53004 | 75052 | 885// |       |    |
| Köln/Bonn, Flugh.    | 91    | 513 | 41472 | 72607 | 10085 | 20064 | 40285 | 51005 | 70262 | 878// |       |    |
| Mendig               | 182   | 514 | 42562 | 72206 | 10079 | 20052 | 40295 | 51008 |       | 875// |       |    |
| Bendorf              | 127   | 515 | 46760 | 22104 | 10088 | 20083 | 40288 | 50005 |       |       |       |    |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |       |       |       |       |    |
| Giessen              | 186   | 532 | 41565 | 72005 | 10082 | 20070 | 40291 | 51009 | 70262 | 875// |       |    |
| Bad Hersfeld         | 273   | 542 | 46760 | 22110 | 10080 | 20068 | 40282 | 51011 |       |       |       |    |
| Wasserkuppe          | 921   | 544 | 41700 | 92913 | 10030 | 20030 | 48552 | 51009 | 74354 |       | 28    |    |
| Meiningen            | 450   | 548 | 42468 | 82510 | 10074 | 20050 | 40281 | 53008 |       | 886// | 25    |    |
| Schmücke             | 937   | 552 | 46760 | 22612 | 10029 | 20027 | 48547 | 51011 |       |       |       |    |
| Erfurt-Bindersleben  | 315   | 554 | 41562 | 82509 | 10058 | 20051 | 40270 | 50008 | 72162 | 875// |       |    |
| Neuhaus a.R.         | 845   | 557 | 41700 | 92411 | 10033 | 20032 | 48548 | 53015 | 76164 |       | 25    |    |
| Gera-Leumnitz        | 311   | 567 | 42575 | 82607 | 10061 | 20047 | 40269 | 52012 |       | 885// |       |    |
| Chemnitz             | 418   | 577 | 41365 | 82712 | 10051 | 20041 | 40271 | 51011 | 72166 | 877// |       |    |
| Fichtelberg          | 1213  | 578 | 41700 | 92832 | 11001 | 21001 | 48525 | 53009 | 77164 |       | 38    | 49 |
| Zinnwald-Georg.      | 877   | 582 | 46718 | 31114 | 10016 | 20012 | 48525 | 51019 |       |       | 22    | 33 |
| Lichtenhain/Mittelnd | 300   | 591 | 46760 | 30131 | 10051 | 20015 | 40255 | 51018 |       |       | 30    |    |
| Trier-Petrisberg     | 265   | 609 | 42465 | 42406 | 10076 | 20062 | 40307 | 53008 | 84800 |       |       |    |
| Deuselbach           | 480   | 615 |       |       |       |       |       |       |       |       |       |    |
| Pferdsfeld           | 396   | 626 |       |       |       |       |       |       |       |       |       |    |
| Kl.Feldberg/Ts.      | 805   | 635 | 46701 | 22811 | 10045 | 20044 | 48563 | 51009 |       |       |       |    |
| Frankfurt/M., Flugh. | 111   | 637 | 42568 | 72109 | 10087 | 20064 | 40297 | 50007 |       | 875// |       |    |
| Michelstadt/Vielbrun | 453   | 648 | 46760 | 22411 | 10067 | 20044 | 40304 | 51009 |       |       |       |    |
| Würzburg             | 268   | 655 | 41480 | 82512 | 10080 | 20050 | 40296 | 51009 | 72162 | 875// |       |    |
| Bad Kissingen        | 262   | 658 | 46760 | 22305 | 10070 | 20057 | 40290 | 51011 |       |       |       |    |
| Coburg               | 322   | 671 | 46760 | 22208 | 10070 | 20053 | 40288 | 51009 |       |       |       |    |

| Station              | Höhe     | i1h   | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 6RRRt | 7wwWW | 8NCCC | ff-ff  | 1stTT | 2stTT | 3EstT | 4Esss | 55SSS | 7RRRR |
|----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                      |          | Rx    |       |       | n     | nddd  |       |       | R     | 12    | xx    | xx     | xxxx  | xxxx  | xxxx  | xxxx  |       |       |
| Helgoland            | 4 015    | 32962 | 32319 | 10046 | 20031 | 40205 | 50000 |       |       |       | 80001 | 22 30  | 10050 | 20041 | 31003 |       | 55030 | 70004 |
| List/Sylt            | 27 022   | 32960 | 32313 | 10043 | 20023 | 40197 | 50001 |       |       |       | 81031 | 23 29  | 10049 | 20039 | 31003 |       | 55034 | 70004 |
| Leck                 | 28 026   | 32970 | 32315 | 10044 | 20027 | 40207 | 50000 |       |       |       | 81031 | 25     | 10051 | 20041 | 31002 |       | 55025 | 70014 |
| Husum                | 27 033   | 32670 | 42313 | 10051 | 20031 | 40198 | 50001 |       |       |       | 81531 | 26     | 10052 | 20036 | 31001 |       | 55000 | 70004 |
| Glücksburg/Meierwik  | 43 035   | 32965 | 22310 | 10035 | 20017 | 40208 | 50001 |       |       |       | 81031 |        | 10048 | 20029 | 31001 |       | 55020 | 70036 |
| Schleswig            | 12 038   | 32660 | 22208 | 10047 | 20023 | 40210 | 51003 |       |       |       | 81501 |        | 10055 | 20028 | 31000 |       | 55023 | 70007 |
| Hohn                 | 31 046   | 32665 | 22405 | 10035 | 20016 | 40208 | 50004 |       |       |       | 82500 |        | 10052 | 20035 | 31002 |       | 55010 | 70045 |
| Kiel-Holtenau        | 3 055    | 32570 | 42313 | 10035 | 20020 | 40201 | 50001 |       |       |       | 83530 | 22     | 10051 | 20030 | 31002 |       | 55018 | 70026 |
| Westermarsdorf       | 42 091   | 32772 | 12629 | 10033 | 20009 | 40194 | 53017 |       |       |       | 81540 | 40 47  | 10048 | 20026 | 31002 |       | 55014 | 70016 |
| Arkona               | 11 113   | 32968 | 32212 | 10051 | 20035 | 40223 | 50000 |       |       |       | 80002 |        | 10060 | 20050 | 31004 |       | 55019 | 70005 |
| Norderney            | 7 129    | 32965 | 22210 | 10044 | 20028 | 40202 | 51003 |       |       |       | 80001 |        | 10075 | 20041 | 31003 |       | 55010 | 70003 |
| Bremerhaven          | 5 131    | 32960 | 12412 | 10056 | 20039 | 40218 | 54000 |       |       |       | 80001 |        | 10071 | 20033 | 31000 |       | 55006 | 70016 |
| Cuxhaven             | 16 147   | 32760 | 22309 | 10044 | 20030 | 40229 | 50004 |       |       |       | 81501 |        | 10060 | 20022 | 31000 |       | 55004 | 70045 |
| Hamburg, Flugh.      | 14 156   | 33665 | 62307 | 10027 | 20014 | 40220 | 50000 |       |       |       | 86500 |        | 10062 | 20031 | 31002 |       | 55008 | 70022 |
| Lübeck-Blankensee    | 59 161   | 32570 | 32414 | 10038 | 20015 | 40216 | 50004 |       |       |       | 81300 |        | 10068 | 20026 | 31001 |       | 55004 | 70011 |
| Boltenhagen          | 15 162   | 32970 | 12411 | 10031 | 20012 | 40223 | 52004 |       |       |       | 83030 | 24 31  | 10053 | 20038 | 31003 |       | 55011 | 70021 |
| Schwerin             | 4 170    | 32980 | 02511 | 10047 | 20009 | 40209 | 53006 |       |       |       | 83030 | 26 31  | 10071 | 20025 | 31000 |       | 55003 | 70017 |
| Rostock-Warnemünde   | 46 177   | 32960 | 32511 | 10025 | 20005 | 40218 | 53008 |       |       |       | 81040 | 26 37  | 10056 | 20039 | 31003 |       | 55015 | 70028 |
| Teterow              | 7 180    | 32970 | 12618 | 10042 | 20009 | 40205 | 53013 |       |       |       | 81030 | 23 32  | 10065 | 20025 | 31000 |       | 55007 | 70017 |
| Barth                | 2 184    | 32975 | 02509 | 10027 | 20000 | 40207 | 51022 |       |       |       | 81030 | 23 32  | 10072 | 20023 | 31001 |       | 55004 | 70002 |
| Greifswald           | 1 193    | 32975 | 12411 | 10022 | 21003 | 40221 | 52024 |       |       |       | 80002 |        | 10080 | 20047 | 31000 |       | 55011 | 70007 |
| Ueckermünde          | 5 203    | 31956 | 42314 | 10047 | 20039 | 40235 | 53002 |       |       | 710// | 80001 |        | 10077 | 20048 | 31003 |       | 55007 | 70042 |
| Emden-Hafen          | 11 215   | 32958 | 22308 | 10053 | 20049 | 40235 | 53002 |       |       |       | 71021 | 81031  | 10085 | 20037 | 31002 |       | 55002 | 70038 |
| Oldenburg            | 3 224    | 31950 | 42309 | 10053 | 20039 | 40241 | 50002 |       |       |       | 71020 | 86500  | 10079 | 20039 | 31001 |       | 55000 | 70004 |
| Bremen, Flugh.       | 77 235   | 31325 | 62509 | 10059 | 20046 | 40246 | 50003 |       |       |       | 81500 |        | 10074 | 20027 | 31001 |       | 55000 | 70013 |
| Soi tau              | 45 249   | 32562 | 12511 | 10043 | 20027 | 40232 | 58001 |       |       |       | 82501 |        | 10086 | 20029 | 31001 |       | 55002 | 70007 |
| Boizenburg           | 17 253   | 32660 | 32407 | 10057 | 20042 | 40239 | 55000 |       |       |       | 875// |        | 10083 | 20037 | 31002 |       | 55002 | 70004 |
| Lüchow               | 21 261   | 12770 | 82409 | 10057 | 20030 | 40244 | 53004 | 69902 |       |       | 82530 |        | 10072 | 20021 | 31000 |       | 55001 | 70005 |
| Seehausen            | 81 264   | 32560 | 32511 | 10028 | 20008 | 40232 | 51010 |       |       |       | 81030 | 26 33  | 10077 | 20023 | 31100 |       | 55000 | 70003 |
| Marnitz              | 38 270   | 12768 | 72305 | 10025 | 20013 | 40238 | 51011 | 69902 |       |       | 81030 | 26 33  | 10072 | 20023 | 31001 |       | 55000 | 70003 |
| Neubrandenburg       | 81 280   | 32962 | 12413 | 10024 | 20005 | 40226 | 53000 |       |       |       | 81030 | 26 33  | 10072 | 20023 | 31001 |       | 55000 | 70003 |
| Angermünde           | 56 291   | 32981 | 01910 | 10029 | 20017 | 40283 | 51024 |       |       |       | 85501 |        | 10088 | 20062 | 31005 |       | 55000 | 70003 |
| Lingen               | 24 305   | 12425 | 71309 | 10073 | 20061 | 40250 | 54000 | 69922 |       |       | 85501 |        | 10088 | 20062 | 31005 |       | 55000 | 70003 |
| Münster/Osnabrück    | 48 315   | 14425 | 72413 | 10081 | 20050 | 40265 | 50004 | 69922 |       | 71022 | 875// |        | 10084 | 20067 | 32005 |       | 55000 | 70043 |
| Osnabrück            | 95 317   | 14445 | 82410 | 10077 | 20061 | 40263 | 50005 | 69902 |       | 71011 | 875// |        | 10085 | 20069 | 31005 |       | 55000 | 70058 |
| Diepholz             | 39 321   | 14450 | 72413 | 10070 | 20056 | 40255 | 53002 | 69902 |       | 71022 | 86601 |        | 10089 | 20061 | 31005 |       | 55000 | 70030 |
| Bad Salzuflen        | 135 325  | 14456 | 72208 | 10070 | 20058 | 40263 | 50003 | 69922 |       | 71027 | 878// |        | 10081 | 20054 | 31003 |       | 55000 | 70071 |
| Hannover, Flugh.     | 56 338   | 13956 | 32408 | 10074 | 20048 | 40248 | 50002 |       |       | 71011 | 80001 |        | 10080 | 20062 | 31004 |       | 55000 | 70013 |
| Braunschweig         | 81 348   | 32960 | 22510 | 10071 | 20050 | 40256 | 52003 |       |       |       | 80001 |        | 10079 | 20060 | 31004 |       | 55000 | 70024 |
| Gardelegen           | 47 359   | 32670 | 72306 | 10053 | 20035 | 40246 | 53001 |       |       |       | 875// |        | 10079 | 20034 | 31001 |       | 55000 | 70038 |
| Magdeburg            | 79 361   | 12764 | 62306 | 10058 | 20035 | 40255 | 50001 | 69902 |       |       | 85530 | 26     | 10080 | 20042 | 31003 |       | 55003 | 70023 |
| Potsdam              | 81 379   | 32782 | 62511 | 10032 | 20017 | 40283 | 51011 |       |       |       | 86500 |        | 10072 | 20022 | 31101 |       | 55000 | 70031 |
| Berlin-Dahlem        | 51 381   | 32681 | 72508 | 10036 | 20015 | 40245 | 51012 |       |       |       | 875// |        | 10072 | 20022 | 31004 |       | 55000 | 70020 |
| Berlin-Tegel, Flugh. | 50 384   | 32780 | 72207 | 10040 | 20010 | 40249 | 50011 | 69902 |       |       | 86500 |        | 10077 | 20023 | 31100 |       | 55000 | 70018 |
| Berlin-Temp., Flugh. | 47 385   | 32780 | 62310 | 10020 | 21001 | 40247 | 51012 |       |       |       | 86500 |        | 10074 | 20018 | 31100 |       | 55000 | 70023 |
| Berlin-Schönefeld    | 98 393   | 12962 | 02510 | 10037 | 20021 | 40252 | 51016 | 69952 |       |       |       |        | 10068 | 20029 | 31100 |       | 55000 | 70067 |
| Lindenberg           | 12 396   | 32962 | 02411 | 10017 | 20000 | 40235 | 51020 |       |       |       |       |        | 10081 | 20013 | 31101 |       | 55000 | 70004 |
| Manschnow            | 45 400   | 12465 | 22208 | 10060 | 20047 | 40288 | 51006 | 69912 |       |       | 82500 |        | 10099 | 20058 | 31004 |       | 55000 | 70019 |
| Düsseldorfer, Flugh. | 21 406   | 11644 | 72211 | 10079 | 20063 | 40270 | 52001 | 69992 |       |       | 875// |        | 10097 | 20078 | 31007 |       | 55000 | 70040 |
| Bocholt              | 152 410  | 12460 | 72310 | 10075 | 20060 | 40290 | 52005 |       |       |       | 875// |        | 10091 | 20075 | 31007 |       | 55000 | 70037 |
| Essen                | 387 418  | 11456 | 82611 | 10062 | 20027 | 40543 | 50009 | 60032 |       |       | 710// | 875//  | 10076 | 20062 | 31006 | 44019 | 55000 | 70053 |
| Löhnderscheid        | 839 427  | 11701 | 92519 | 10027 | 20027 | 40543 | 50009 | 60032 |       |       | 710// | 875//  | 10076 | 20062 | 31006 | 44019 | 55000 | 70053 |
| Kahler Asten         | 157 430  | 11425 | 72308 | 10075 | 20061 | 40274 | 52005 | 60012 |       |       | 71011 | 876//  | 10086 | 20068 | 31005 |       | 55000 | 70016 |
| Bad Lippspringe      | 231 438  | 11570 | 72004 | 10064 | 20058 | 40277 | 51010 | 60032 |       |       | 70162 | 8453// | 10087 | 20059 | 31005 |       | 55000 | 70035 |
| Kassel               | 167 444  | 11559 | 72507 | 10076 | 20052 | 40275 | 53002 | 69962 |       |       | 7026/ | 875//  | 10091 | 20065 | 31005 |       | 55000 | 70017 |
| Göttingen            | 356 449  | 11450 | 82507 | 10065 | 20048 | 40275 | 50005 | 60022 |       |       | 7216/ | 876//  | 10078 | 20058 | 32004 |       | 55000 | 70039 |
| Leinefelde           | 607 452  | 11350 | 82408 | 10040 | 20032 | 40262 | 50002 | 60022 |       |       | 7106/ | 885//  | 10052 | 20028 | 3/002 | 42012 | 55000 | 70189 |
| Braunlage            | 1142 453 | 11190 | 92643 | 10004 | 20004 | 40250 | 56002 | 60042 |       |       | 74944 | 43 54  | 10004 | 21006 | 35102 | 49090 | 55000 | 70185 |
| Brocken              | 164 460  | 11863 | 72407 | 10071 | 20057 | 40273 | 50002 | 60022 |       |       | 70282 | 875//  | 10085 | 20068 | 31005 |       | 55000 | 70030 |
| Artern               | 144 469  | 12765 | 72309 | 10067 | 20045 | 40270 | 53005 | 60032 |       |       | 875// |        | 10087 | 20058 | 31004 |       | 55000 | 70030 |
| Leipzig-Schkeuditz   | 105 474  | 12670 | 72306 | 10054 | 20025 | 40261 | 53006 | 69902 |       |       | 875// |        | 10077 | 20047 | 31003 |       | 55000 | 70081 |
| Wittenberg           | 150 480  | 12665 | 72511 | 10063 | 20044 | 40272 | 51009 | 60022 |       |       | 875// |        | 10086 | 20060 | 31005 |       | 55001 | 70015 |
| Oschatz              | 230 488  | 12665 | 72511 | 10063 | 20044 | 40272 | 51009 | 60022 |       |       | 86500 |        | 10086 | 20060 | 31005 |       | 55000 | 70015 |
| Dresden-Klotzsche    | 97 490   | 12675 | 72409 | 10055 | 20042 | 40274 | 51011 | 60022 |       |       | 875// | 25     | 10084 | 20053 | 31003 |       | 55000 | 70051 |
| Dobersberg-Kirchhain | 69 496   | 12580 | 42506 | 10043 | 20009 | 40259 | 51014 | 60042 |       |       | 84500 | 25     | 10090 | 20043 | 31001 |       | 55000 | 70039 |
| Cottbus              | 237 499  | 12980 | 32811 | 10046 | 20000 | 40263 | 51012 | 60012 |       |       | 83030 | 27     | 10081 | 20041 | 31002 |       | 55000 | 70013 |
| Görlitz              | 202 501  | 11962 | 12107 | 10070 | 20050 | 40291 | 51005 | 69942 |       |       | 70261 | 80001  | 10095 | 20070 | 31005 |       | 55010 | 70008 |
| Aachen               | 118 502  | 11663 | 12406 | 10073 | 20042 | 40298 | 50003 | 69922 |       |       | 70361 | 81501  | 10103 | 20073 | 31003 |       | 55000 | 70003 |
| Nörvenich            | 485 506  | 11480 | 32508 | 10059 | 20040 | 40300 | 50009 | 60012 |       |       | 70151 | 83800  | 10071 | 20057 | 31004 |       | 55000 | 70021 |
| Nürnberg/Bärweiler   | 91 513   | 11475 | 52506 | 10079 | 20050 | 40295 | 51010 | 69912 |       |       | 70162 | 84841  | 10104 | 20079 | 31006 |       | 55000 | 70009 |
| Köln/Bonn, Flugh.    | 182 514  | 12670 | 52206 | 10050 | 20019 | 40305 | 52008 | 69902 |       |       | 85500 |        | 10088 | 20050 | 31005 |       |       |       |

|                      |       |        |       |       |       |       |       |       |       | 09 Uhr UTC |       | 06-09 |       | V.T. 18-06 |      | 05 10 20 50 |      |      |  |  |
|----------------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|------------|-------|-------|-------|------------|------|-------------|------|------|--|--|
| Station              | Hoehe | 111 Rx | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5sppp | 7www  | 12         | 8NCCC | ff-ff | 2sTTT | 5sast      | sTTT | sTTT        | sTTT | sTTT |  |  |
|                      |       |        |       |       | n     | nddd  |       |       |       |            | xx    | gg    | nmm   | R          | n    | n           | n    | n    |  |  |
| Helgoland            | 4     | 015    | 41150 | 72322 | 10045 | 20036 | 40214 | 52009 | 71011 | 876//      | 22    | 28    | 20054 |            |      |             |      |      |  |  |
| List/Sylt            | 26    | 020    | 42958 | 72421 | 10052 | 20037 | 40187 | 50008 |       | 81032      | 22    | 30    | 20051 |            |      |             |      |      |  |  |
| Leck                 | 7     | 022    | 41457 | 72416 | 10055 | 20037 | 40202 | 53005 | 71011 | 83632      | 25    | 25    | 20055 |            | 0013 | 0018        | 0017 | 0015 |  |  |
| Musum                | 28    | 026    | 41357 | 72522 | 10059 | 20046 | 40212 | 53005 | 71011 | 85631      | 22    | 30    | 20056 |            | 0016 | 0022        | 0028 | 0017 |  |  |
| Glücksburg/Meierwik  | 27    | 033    | 42362 | 72421 | 10057 | 20040 | 40204 | 52006 |       | 86801      | 21    | 31    | 20054 |            | 0024 | 0022        | 0032 | 0027 |  |  |
| Schleswig            | 43    | 035    | 42458 | 72415 | 10058 | 20037 | 40213 | 53005 |       | 85131      | 26    | 26    | 20058 |            | 0015 | 0021        | 0032 | 0039 |  |  |
| Hohn                 | 12    | 038    | 41356 | 72315 | 10061 | 20039 | 40219 | 53009 | 71011 | 876//      | 25    | 20063 |       | 0022       | 0026 | 0027        | 0040 |      |  |  |
| Kiel-Holtenau        | 31    | 046    | 42465 | 72511 | 10064 | 20049 | 40207 | 56001 |       | 86707      |       |       | 20065 |            | 0020 | 0022        | 0030 | 0039 |  |  |
| Westermarsdorf       | 3     | 055    | 42972 | 62316 | 10046 | 20049 | 40199 | 56002 |       | 82038      |       |       | 20052 |            | 0018 | 0022        | 0028 | 0032 |  |  |
| Arkona               | 42    | 091    | 42772 | 82520 | 10043 | 20019 | 40206 | 53012 |       | 8557/      | 31    | 38    | 20051 |            | 0020 | 0020        | 0024 | 0026 |  |  |
| Norderney            | 11    | 113    | 41230 | 72314 | 10058 | 20048 | 40229 | 52006 | 71011 | 876//      | 27    | 20065 |       | 0030       | 0032 | 0038        | 0044 |      |  |  |
| Bremerhaven          | 7     | 129    | 41456 | 72417 | 10066 | 20049 | 40234 | 53003 | 71011 | 876//      |       |       | 20078 |            | 0025 | 0026        | 0033 | 0039 |  |  |
| Cuxhaven             | 5     | 131    | 41445 | 82416 | 10065 | 20045 | 40229 | 52011 | 71011 | 876//      | 31    | 20069 |       | 0021       | 0026 | 0036        | 0044 |      |  |  |
| Hamburg, Flugh.      | 16    | 147    | 41356 | 72413 | 10068 | 20052 | 40234 | 53005 | 71011 | 876//      |       |       | 20078 |            | 0009 | 0017        | 0030 | 0038 |  |  |
| Lübeck-Blankensee    | 14    | 156    | 41450 | 62411 | 10068 | 20047 | 40225 | 52006 | 71011 | 82201      |       |       | 20067 |            | 0024 | 0024        | 0034 | 0040 |  |  |
| Boitenhagen          | 15    | 161    | 42962 | 82314 | 10066 | 20041 | 40218 | 51003 |       | 80007      |       |       | 20069 |            | 0009 | 0013        | 0023 | 0032 |  |  |
| Schwerin             | 59    | 162    | 41456 | 82313 | 10056 | 20039 | 40231 | 52008 | 71011 | 886//      |       |       | 20061 |            | 0019 | 0024        | 0029 | 0035 |  |  |
| Rostock-Warnemünde   | 4     | 170    | 42964 | 62414 | 10067 | 20026 | 40211 | 53002 |       | 83016      |       |       | 20063 |            | 0001 | 0011        | 0019 | 0023 |  |  |
| Teterow              | 46    | 177    | 42960 | 72412 | 10056 | 20037 | 40238 | 51008 |       | 8705/      | 27    | 20060 |       | 0022       | 0025 | 0030        | 0032 |      |  |  |
| Barth                | 7     | 180    | 42960 | 72512 | 10070 | 20029 | 40207 | 53002 |       | 8807/      |       |       | 20067 |            | 0006 | 0011        | 0019 | 0022 |  |  |
| Greifswald           | 2     | 184    | 42970 | 82410 | 10045 | 20013 | 40218 | 51011 |       | 8707/      |       |       | 20069 |            | 0016 | 0021        | 0026 | 0028 |  |  |
| Ueckermünde          | 5     | 193    | 42975 | 72414 | 10050 | 20014 | 40232 | 51011 |       | 886//      |       |       | 20077 |            | 0034 | 0036        | 0043 | 0047 |  |  |
| Emden-Hafen          | 11    | 215    | 41345 | 72411 | 10072 | 20064 | 40243 | 52008 | 71022 | 876//      |       |       | 20077 |            | 0043 | 0040        | 0044 | 0049 |  |  |
| Oldenburg            | 3     | 224    | 41457 | 72413 | 10076 | 20055 | 40249 | 53009 | 71022 | 875//      |       |       | 20072 |            | 0035 | 0035        | 0042 | 0043 |  |  |
| Bremen, Flugh.       | 77    | 235    | 41440 | 72513 | 10073 | 20054 | 40254 | 53009 | 71022 | 878//      |       |       | 20066 |            | 0027 | 0033        | 0042 | 0043 |  |  |
| Soltau               | 45    | 249    | 42458 | 82512 | 10065 | 20051 | 40244 | 53012 |       | 876//      |       |       | 20075 |            | 0024 | 0024        | 0033 | 0043 |  |  |
| Boizenburg           | 17    | 253    | 42460 | 82512 | 10074 | 20058 | 40253 | 53014 |       | 888//      |       |       | 20080 |            | 0018 | 0023        | 0031 | 0039 |  |  |
| Lüchow               | 21    | 261    | 42460 | 72515 | 10078 | 20047 | 40254 | 53011 |       | 875//      |       |       | 20078 |            | 0027 | 0029        | 0031 | 0038 |  |  |
| Seehausen            | 81    | 264    | 42960 | 42412 | 10061 | 20037 | 40238 | 51008 |       | 81031      |       |       | 20068 |            | 0002 | 0009        | 0019 | 0025 |  |  |
| Marnitz              | 38    | 270    | 42668 | 72408 | 10069 | 20044 | 40247 | 50010 |       | 81548      |       |       | 20069 |            | 0005 | 0010        | 0020 | 0025 |  |  |
| Neuruppin            | 81    | 280    | 42680 | 72317 | 10044 | 20030 | 40232 | 51006 |       | 8355/      |       |       | 20060 |            | 0006 | 0009        | 0014 | 0021 |  |  |
| Neubrandenburg       | 56    | 291    | 42680 | 72613 | 10059 | 20022 | 40245 | 53004 |       | 875//      |       |       | 20077 |            | //// | ////        | //// | //// |  |  |
| Angermünde           | 24    | 305    | 41345 | 71810 | 10084 | 20069 | 40261 | 52011 | 71022 | 875//      |       |       | 20083 |            | 0054 | 0054        | 0056 | 0056 |  |  |
| Lingen               | 48    | 315    | 41457 | 72412 | 10083 | 20057 | 40272 | 53008 | 71022 | 875//      |       |       | 20083 |            | 0060 | 0058        | 0057 | 0052 |  |  |
| Münster/Osnabrück    | 95    | 317    | 41457 | 82309 | 10081 | 20062 | 40270 | 53007 | 71022 | 875//      |       |       | 20081 |            | 0056 | 0055        | 0056 | 0050 |  |  |
| Osnabrück            | 39    | 321    | 41457 | 72311 | 10082 | 20059 | 40260 | 53005 | 71022 | 875//      |       |       | 20079 |            | 0050 | 0049        | 0050 | 0052 |  |  |
| Diepholz             | 135   | 325    | 42459 | 82311 | 10079 | 20054 | 40274 | 53011 |       | 878//      |       |       | 20075 |            | 0048 | 0048        | 0045 | 0043 |  |  |
| Bad Salzungen        | 56    | 338    | 42559 | 62512 | 10087 | 20052 | 40257 | 52010 |       | 83501      |       |       | 20082 |            | 0044 | 0045        | 0044 | 0046 |  |  |
| Hannover, Flugh.     | 81    | 348    | 42558 | 42408 | 10085 | 20055 | 40263 | 52008 |       | 82501      |       |       | 20086 |            | 0025 | 0028        | 0033 | 0041 |  |  |
| Braunschweig         | 47    | 359    | 42462 | 72410 | 10082 | 20055 | 40258 | 52013 |       | 84206      |       |       | 20076 |            | 0035 | 0037        | 0042 | 0040 |  |  |
| Gardelegen           | 79    | 361    | 42958 | 72407 | 10084 | 20052 | 40269 | 51015 |       | 80001      |       |       | 20074 |            | 0002 | 0004        | 0012 | 0017 |  |  |
| Magdeburg            | 81    | 379    | 42980 | 32614 | 10078 | 20044 | 40260 | 51010 |       | 80004      |       |       | 20068 |            | 0009 | 0017        | 0013 | 0021 |  |  |
| Potsdam              | 51    | 381    | 42770 | 62711 | 10075 | 20034 | 40254 | 51010 |       | 85501      |       |       | 20073 |            | 0012 | 0015        | 0025 | 0031 |  |  |
| Berlin-Dahlem        | 37    | 382    | 42670 | 62610 | 10072 | 20038 | 40255 | 50010 |       | 84501      |       |       | 20076 |            | 0016 | 0019        | 0021 | 0019 |  |  |
| Berlin-Tegel, Flugh. | 50    | 384    | 42675 | 52511 | 10074 | 20036 | 40260 | 51012 |       | 84502      |       |       | 20070 |            | 0009 | 0014        | 0019 | 0021 |  |  |
| Berlin-Temp., Flugh. | 47    | 385    | 42672 | 72510 | 10068 | 20038 | 40256 | 51011 |       | 84502      |       |       | 20070 |            | 0003 | 0009        | 0016 | 0028 |  |  |
| Berlin-Schönefeld    | 98    | 393    | 42670 | 72509 | 10060 | 20037 | 40261 | 51010 |       | 878//      |       |       | 20068 |            | 0009 | 0014        | 0018 | 0018 |  |  |
| Lindenberg           | 12    | 396    | 42761 | 62516 | 10058 | 20030 | 40243 | 51008 |       | 86500      |       |       | 20072 |            | 0003 | 0009        | 0016 | 0028 |  |  |
| Manschnow            | 45    | 400    | 41457 | 62209 | 10083 | 20066 | 40293 | 53004 | 71011 | 86500      |       |       | 20095 |            | 0051 | 0057        | 0061 | 0053 |  |  |
| Düsseldorf, Flugh.   | 21    | 406    | 41556 | 72207 | 10082 | 20064 | 40275 | 52005 | 71022 | 875//      |       |       | 20084 |            | 0067 | 0065        | 0061 | 0050 |  |  |
| Bocholt              | 152   | 410    | 42460 | 72313 | 10077 | 20058 | 40294 | 53004 |       | 878//      |       |       | 20069 |            | 0062 | 0063        | 0059 | 0050 |  |  |
| Essen                | 387   | 418    | 41356 | 82610 | 10064 | 20052 | 40289 | 51006 | 71022 | 875//      |       |       | 20069 |            | 0053 | 0051        | 0046 | 0040 |  |  |
| Lüdenscheid          | 839   | 427    | 41356 | 82610 | 10064 | 20052 | 40289 | 51006 | 71022 | 875//      | 21    | 33    | 20030 |            | 0001 | 0000        | 0003 | 0009 |  |  |
| Köhler Asten         | 157   | 430    | 42460 | 82409 | 10081 | 20058 | 40281 | 52008 |       | 888//      |       |       | 20081 |            | 0057 | 0056        | 0054 | 0047 |  |  |
| Bad Lippspringe      | 231   | 438    | 42575 | 61703 | 10076 | 20060 | 40284 | 51008 |       | 82131      |       |       | 20078 |            | 0048 | 0051        | 0048 | 0041 |  |  |
| Kassel               | 167   | 444    | 42462 | 72410 | 10084 | 20054 | 40285 | 53011 |       | 86502      |       |       | 20078 |            | 0050 | 0051        | 0047 | 0042 |  |  |
| Göttingen            | 356   | 449    | 42565 | 72510 | 10077 | 20046 | 40282 | 53009 |       | 84851      |       |       | 20066 |            | 0043 | 0041        | 0037 | 0029 |  |  |
| Leinefelde           | 607   | 452    | 41462 | 72509 | 10048 | 20030 | 40272 | 53010 |       | 872//      |       |       | 20038 |            | 0001 | 0002        | 0004 | 0008 |  |  |
| Braunlage            | 1142  | 453    | 41790 | 92637 | 10004 | 20004 | 48535 | 53015 | 70362 | 872//      | 41    | 53    | 21001 | 50022      |      |             |      |      |  |  |
| Artern               | 164   | 460    | 42667 | 72308 | 10088 | 20067 | 40283 | 53011 | 74944 |            |       |       | 20078 |            | 0    |             |      |      |  |  |

12 Uhr UTC

06-12

| Station              | Höhe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRT | 7www  | 8NCCC  | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                      |      | Rx  |       |       | n     | nddd  |       |       | R     | 12    | hLMH   | xx gg |
| Helgoland            | 4    | 015 | 31/05 | 92320 | 10043 | 20040 | 40217 | 50003 |       | 74741 |        | 26 33 |
| List/Sylt            | 26   | 020 | 31250 | 72422 | 10056 | 20041 | 40190 | 50003 |       | 71022 | 876//  | 23 34 |
| Leck                 | 7    | 022 | 11113 | 82318 | 10053 | 20042 | 40209 | 51007 | 69901 | 75151 | 887//  | 28    |
| Musum                | 28   | 026 | 31230 | 82422 | 10058 | 20052 | 40220 | 51008 |       | 71011 | 886//  | 25 33 |
| Glücksburg/Meierwik  | 27   | 033 | 41230 | 82319 | 10054 | 20047 | 40206 | 51003 |       | 71022 | 876//  | 23 34 |
| Schleswig            | 43   | 035 | 31114 | 82416 | 10056 | 20045 | 40202 | 51002 |       | 886// |        | 29    |
| Hohn                 | 12   | 038 | 11337 | 82414 | 10071 | 20052 | 40211 | 50002 |       | 71011 | 876//  | 27    |
| Kiel-Holtenau        | 31   | 046 | 41356 | 82614 | 10072 | 20052 | 40211 | 52004 |       | 71011 | 876//  | 25    |
| Westermarsdorf       | 3    | 055 | 32560 | 82417 | 10056 | 20042 | 40202 | 50003 |       |       | 875//  | 25    |
| Arkona               | 42   | 091 | 32762 | 72533 | 10063 | 20036 | 40198 | 57007 |       |       | 84538  | 34 42 |
| Norderney            | 11   | 113 | 31230 | 82316 | 10064 | 20054 | 40232 | 53003 |       | 71011 | 886//  | 28    |
| Bremerhaven          | 7    | 129 | 31456 | 82516 | 10079 | 20059 | 40237 | 50003 |       | 71011 | 886//  |       |
| Cuxhaven             | 5    | 131 | 31450 | 82414 | 10077 | 20056 | 40234 | 52005 |       | 71011 | 876//  | 31    |
| Hamburg, Flugh.      | 16   | 147 | 31357 | 72513 | 10084 | 20061 | 40239 | 51005 |       | 71022 | 875//  | 26    |
| Lübeck-Blankensee    | 14   | 156 | 31456 | 82413 | 10084 | 20057 | 40228 | 51003 |       | 71011 | 875//  |       |
| Boltenhagen          | 15   | 161 | 32560 | 82421 | 10087 | 20054 | 40221 | 51003 |       |       | 86207  | 25 35 |
| Schwerin             | 59   | 162 | 32460 | 72416 | 10089 | 20055 | 40228 | 58002 |       |       | 875//  | 22 31 |
| Rostock-Warnemünde   | 4    | 170 | 32459 | 82513 | 10087 | 20047 | 40211 | 50000 |       |       | 83507  | 31    |
| Teterow              | 46   | 177 | 32558 | 82418 | 10087 | 20057 | 40223 | 55001 |       |       | 85518  | 28    |
| Barth                | 7    | 180 | 32458 | 72516 | 10089 | 20046 | 40208 | 53001 |       |       | 81108  | 31    |
| Greifswald           | 2    | 184 | 11480 | 62413 | 10088 | 20044 | 40212 | 57006 | 69901 | 72111 | 82114  | 25    |
| Ueckermünde          | 1    | 193 | 32562 | 72416 | 10087 | 20043 | 40227 | 58005 |       |       | 8457// | 27    |
| Emden-Hafen          | 5    | 203 | 31356 | 82418 | 10078 | 20066 | 40242 | 50001 |       | 71022 | 876//  | 25    |
| Oldenburg            | 11   | 215 | 31445 | 82413 | 10087 | 20075 | 40243 | 51001 |       |       | 876//  |       |
| Bremen, Flugh.       | 3    | 224 | 31456 | 82413 | 10093 | 20068 | 40249 | 50000 |       | 71022 | 876//  |       |
| Soltau               | 77   | 235 | 31456 | 72512 | 10089 | 20047 | 40250 | 58001 |       |       | 885//  |       |
| Boizenburg           | 45   | 249 | 32460 | 72613 | 10095 | 20058 | 40243 | 58001 |       | 71022 | 878//  | 25    |
| Lüchow               | 17   | 253 | 32465 | 72613 | 10097 | 20064 | 40248 | 56005 |       |       | 878//  |       |
| Seehausen            | 21   | 261 | 32560 | 62618 | 10107 | 20051 | 40250 | 58004 |       |       | 86200  | 30    |
| Marnitz              | 81   | 264 | 32562 | 52517 | 10091 | 20050 | 40235 | 57002 |       |       | 85200  | 28    |
| Neuruppin            | 38   | 270 | 32565 | 82714 | 10096 | 20054 | 40245 | 58002 |       |       | 86207  | 31    |
| Neubrandenburg       | 81   | 280 | 31457 | 52524 | 10081 | 20059 | 40227 | 56003 |       | 71011 | 84230  | 24 31 |
| Angermünde           | 56   | 291 | 32567 | 82515 | 10100 | 20049 | 40239 | 55005 |       |       | 878//  |       |
| Lingen               | 24   | 305 | 41345 | 72609 | 10093 | 20077 | 40261 | 55000 |       | 71022 | 876//  |       |
| Münster/Osnabrück    | 48   | 315 | 32458 | 72312 | 10092 | 20063 | 40268 | 58004 |       |       | 875//  |       |
| Osnabrück            | 95   | 317 | 31457 | 82309 | 10087 | 20068 | 40270 | 50000 |       | 71022 | 875//  |       |
| Diepholz             | 39   | 321 | 31457 | 82317 | 10097 | 20068 | 40262 | 52002 |       | 71022 | 875//  |       |
| Bad Salzuflen        | 135  | 325 | 31456 | 82311 | 10083 | 20059 | 40273 | 54000 |       | 71022 | 885//  |       |
| Hannover, Flugh.     | 56   | 338 | 32460 | 82511 | 10093 | 20060 | 40259 | 53002 |       |       | 878//  |       |
| Braunschweig         | 81   | 348 | 32465 | 72410 | 10095 | 20066 | 40265 | 50003 |       |       | 878//  | 27    |
| Gardelegen           | 47   | 359 | 32570 | 82617 | 10101 | 20057 | 40255 | 58003 |       |       | 875//  | 28    |
| Magdeburg            | 79   | 361 | 32566 | 72614 | 10105 | 20057 | 40267 | 55001 |       |       | 872//  | 28    |
| Potsdam              | 81   | 379 | 32578 | 72616 | 10111 | 20054 | 40256 | 58003 |       |       | 872//  | 28    |
| Berlin-Dahlem        | 51   | 381 | 32672 | 72612 | 10111 | 20046 | 40250 | 55003 |       |       | 878//  |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 32573 | 72715 | 10104 | 20051 | 40245 | 58003 |       |       | 872//  |       |
| Berlin-Temp., Flugh. | 50   | 384 | 32570 | 72612 | 10109 | 20049 | 40255 | 57004 |       |       | 86202  |       |
| Berlin-Schönefeld    | 47   | 385 | 32570 | 62715 | 10108 | 20047 | 40250 | 58005 |       |       | 86200  |       |
| Lindenberg           | 98   | 393 | 32572 | 62713 | 10110 | 20056 | 40250 | 58009 |       |       | 84206  |       |
| Manschnow            | 12   | 396 | 32562 | 62719 | 10109 | 20049 | 40239 | 58004 |       |       | 83870  | 26    |
| Düsseldorfer, Flugh. | 45   | 400 | 32475 | 82212 | 10113 | 20079 | 40285 | 57008 |       |       | 888//  |       |
| Bocholt              | 21   | 406 | 32560 | 82311 | 10108 | 20081 | 40269 | 58006 |       |       | 885//  |       |
| Essen                | 152  | 410 | 32562 | 82211 | 10103 | 20072 | 40286 | 58006 |       |       | 878//  |       |
| Lüdenscheid          | 387  | 418 | 31357 | 82407 | 10077 | 20063 | 40285 | 58002 |       | 71022 | 878//  |       |
| Kahler Asten         | 839  | 427 | 11/01 | 92517 | 10033 | 20033 | 48549 | 58003 | 69901 | 74554 |        | 21 33 |
| Bad Lippspringe      | 157  | 430 | 32458 | 42309 | 10089 | 20066 | 40276 | 58004 |       |       | 83801  |       |
| Kassel               | 231  | 438 | 32583 | 62105 | 10111 | 20051 | 40275 | 58005 |       |       | 86500  |       |
| Göttingen            | 167  | 444 | 32480 | 72508 | 10106 | 20056 | 40276 | 58007 |       |       | 878//  |       |
| Leinefelde           | 356  | 449 | 32568 | 82508 | 10087 | 20048 | 40278 | 58002 |       |       | 885//  |       |
| Braunlage            | 607  | 452 | 11480 | 82507 | 10052 | 20031 | 40274 | 53003 | 69901 | 70362 |        | 41 53 |
| Brocken              | 1142 | 453 | 31/90 | 92736 | 10010 | 20010 | 48537 | 50001 |       | 74544 |        |       |
| Artern               | 164  | 460 | 32681 | 72514 | 10120 | 20061 | 40276 | 58005 |       |       | 872//  |       |
| Leipzig-Schkeuditz   | 144  | 469 | 32560 | 52415 | 10115 | 20055 | 40270 | 58009 |       |       | 85200  |       |
| Wittenberg           | 105  | 474 | 32570 | 62510 | 10116 | 20053 | 40263 | 58004 |       |       | 85201  |       |
| Oschatz              | 150  | 480 | 32562 | 52516 | 10114 | 20057 | 40275 | 58002 |       |       | 84201  | 25    |
| Dresden-Klotzsche    | 230  | 488 | 32570 | 52814 | 10103 | 20048 | 40275 | 58002 |       |       | 84202  |       |
| Dobbertin-Kirchhain  | 97   | 490 | 32572 | 62616 | 10111 | 20034 | 40271 | 58003 |       |       | 86200  | 28    |
| Cottbus              | 69   | 496 | 32680 | 62813 | 10119 | 20040 | 40258 | 58005 |       |       | 84204  |       |
| Görlitz              | 237  | 499 | 32568 | 52716 | 10100 | 20052 | 40265 | 58004 |       |       | 85200  | 27    |
| Aachen               | 202  | 501 | 32575 | 82209 | 10106 | 20063 | 40285 | 58006 |       |       | 888//  |       |
| Nörvenich            | 118  | 502 | 42575 | 72006 | 10129 | 20071 | 40289 | 57010 |       |       | 878//  |       |
| Nürnberg/Barweiler   | 485  | 506 | 32480 | 72508 | 10076 | 20048 | 40295 | 58005 |       |       | 878//  |       |
| Köln/Bonn, Flugh.    | 91   | 513 | 32682 | 72210 | 10120 | 20064 | 40288 | 58008 |       |       | 875//  |       |
| Mendig               | 182  | 514 | 42680 | 72508 | 10126 | 20032 | 40297 | 58003 |       |       | 875//  |       |
| Sendorf              | 127  | 515 | 32584 | 72702 | 10113 | 20072 | 40294 | 58008 |       |       | 878//  |       |
| Bad Marienberg       | 547  | 526 | 32480 | 82604 | 10071 | 20050 | 40293 | 58006 |       |       | 878//  |       |
| Giessen              | 186  | 532 | 32580 | 72407 | 10109 | 20057 | 40299 | 58005 |       |       | 875//  |       |
| Bad Hersfeld         | 273  | 542 | 32580 | 62307 | 10100 | 20049 | 40292 | 58003 |       |       | 85801  |       |
| Wasserkuppe          | 921  | 544 | 31/01 | 92911 | 10031 | 20031 | 48563 | 50000 |       | 74344 |        |       |
| Meiningen            | 450  | 548 | 32580 | 62408 | 10081 | 20036 | 40295 | 58004 |       |       | 85202  |       |
| Schmücke             | 937  | 552 | 31181 | 62318 | 10035 | 20035 | 48560 | 50002 |       | 72842 | 86200  | 29    |
| Erfurt-Bindersleben  | 315  | 554 | 32581 | 52515 | 10101 | 20049 | 40280 | 58004 |       |       | 85200  | 22 27 |
| Neuhaus a.R.         | 845  | 557 | 31150 | 72408 | 10042 | 20028 | 48565 | 58002 |       | 72842 | 86202  |       |
| Gera-Leumnitz        | 311  | 567 | 32581 | 72612 | 10104 | 20063 | 40278 | 58004 |       |       | 86201  |       |
| Chemnitz             | 418  | 577 | 32573 | 72614 | 10083 | 20046 | 40288 | 50003 |       |       | 878//  | 25    |
| Fichtelberg          | 1213 | 578 | 11/01 | 92822 | 10010 | 20009 | 48555 | 51010 | 69931 | 74564 |        | 33 43 |
| Zinnwald-Georg.      | 877  | 582 | 11276 | 62812 | 10041 | 20024 | 48555 | 50003 | 69901 | 70164 | 86201  | 26    |
| Lichtenhain/Mittelnd | 300  | 591 | 32568 | 62715 | 10099 | 20048 | 40273 | 57001 |       |       | 86200  | 27    |
| Trier-Petrisberg     | 265  | 609 | 32675 | 72303 | 10102 | 20061 | 40298 | 58010 |       |       | 878//  |       |
| Deuselbach           | 480  | 615 | 32480 | 71805 | 10084 | 20031 | 40296 | 58009 |       |       | 878//  |       |
| Pferdsfeld           | 396  | 626 |       |       |       |       |       |       |       |       |        |       |
| Kl.Feldberg/Ts.      | 805  | 635 | 31481 | 72805 | 10059 | 20058 | 48577 | 58001 |       | 70244 | 872//  |       |
| Frankfurt/M.Flugh.   | 111  | 637 | 32575 | 42308 | 10117 | 20057 | 40301 | 58008 |       |       | 84200  |       |
| Michelstadt/Vielbrun | 453  | 648 | 32468 | 42907 | 10084 | 20041 | 40306 | 58004 |       |       | 84200  |       |
| Würzburg             | 268  | 655 | 32578 | 62510 | 10116 | 20055 | 40296 | 58007 |       |       | 68800  |       |
| Bad Kissingen        | 262  | 658 | 32574 | 72405 | 10090 | 20045 | 40299 | 58002 |       |       | 878//  |       |
| Coburg               | 322  | 671 | 32578 | 72305 | 10093 | 20054 | 40301 | 58003 |       |       | 878//  |       |
| Bamberg              | 239  | 675 | 32568 | 72306 | 10107 | 20053 | 40306 | 58002 |       |       | 86801  |       |
| Hof                  | 567  | 685 | 32468 | 72507 | 10073 | 20050 | 40298 | 50002 |       |       | 878//  |       |
| Weiden               | 438  | 688 | 11475 | 82505 | 10082 | 20046 | 40306 | 58001 | 69901 | 70262 | 888//  |       |
| Beruf                | 363  | 704 | 32575 | 30402 | 10095 | 20060 | 40306 | 57013 |       |       | 83800  |       |
| Tholey               | 396  | 706 | 32468 | 72104 | 10085 | 20050 | 40308 | 58009 |       |       | 878//  |       |
| Saarbrücken, Flugh.  | 322  | 708 | 32565 | 20204 | 10089 | 20058 | 40308 | 58014 |       |       | 82830  |       |
| Weinbiet             | 553  | 724 | 32465 | 32612 | 10074 | 20037 | 40311 | 58004 |       |       | 83201  |       |
| Karlsruhe            | 112  | 727 | 32580 | 72405 | 10128 | 20060 | 40310 | 58011 |       |       | 878//  |       |
| Mannheim             | 96   | 729 | 32670 | 41906 | 10148 | 20039 | 40299 | 58012 |       |       | 84200  |       |
| Stuttgart, Flugh.    | 396  | 738 | 32680 | 32805 | 10120 | 20039 | 40299 | 58012 |       |       | 83200  |       |
| Stuttgart/Schnarrenb | 314  | 739 | 32575 | 32805 | 10116 | 20048 | 40302 | 57016 |       |       | 83800  |       |

| Station              | Höhe | 15 Uhr UTC |       |       |       |       |       |       |      |       |       | 12-15 |        |        |      |      |      |      |      |      |  | Erdbodentemp.<br>14 Uhr UTC |  |  |  |
|----------------------|------|------------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|--------|--------|------|------|------|------|------|------|--|-----------------------------|--|--|--|
|                      |      | 111        | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5pppp | 7www | 8NCCC | ff-ff | 1stTT | stTT   | stTT   | stTT | stTT | 05   | 10   | 20   | 50   |  |                             |  |  |  |
|                      |      | Rx         |       |       | n     | nddd  |       |       | R    | 12    | hLMH  | xx    | 99     | n      | n    | n    | n    | n    | n    | n    |  |                             |  |  |  |
| Helgoland            | 4    | 015        | 41320 | 82218 | 10050 | 20044 | 40209 | 56008 |      |       |       |       | 71042  | 876//  | 23   | 31   |      |      |      |      |  |                             |  |  |  |
| List/Sylt            | 26   | 020        | 41150 | 22420 | 10051 | 20045 | 40180 | 58010 |      |       |       |       | 72811  | 82600  | 24   | 32   |      |      |      |      |  |                             |  |  |  |
| Leck                 | 7    | 022        | 41228 | 82317 | 10052 | 20045 | 40204 | 58005 |      |       |       |       | 72854  | 876//  |      | 31   | 0044 | 0038 | 0025 | 0016 |  |                             |  |  |  |
| Husum                | 28   | 026        | 41335 | 82421 | 10064 | 20056 | 40214 | 58006 |      |       |       |       | 71022  | 876//  | 24   | 33   | 0050 | 0046 | 0036 | 0035 |  |                             |  |  |  |
| Glücksburg/Meierwik  | 27   | 033        | 41112 | 82315 | 10053 | 20049 | 40203 | 58003 |      |       |       |       | 72842  | 876//  |      | 26   | 0052 | 0048 | 0039 | 0028 |  |                             |  |  |  |
| Schleswig            | 43   | 035        | 41218 | 82414 | 10065 | 20053 | 40208 | 57011 |      |       |       |       | 71022  | 887//  |      | 28   | 0056 | 0046 | 0038 | 0037 |  |                             |  |  |  |
| Hohn                 | 12   | 038        | 41356 | 82412 | 10078 | 20057 | 40214 | 58007 |      |       |       |       | 71022  | 876//  |      | 27   | 0061 | 0052 | 0042 | 0037 |  |                             |  |  |  |
| Kiel-Holtenau        | 31   | 046        | 41350 | 82613 | 10080 | 20058 | 40201 | 58010 |      |       |       |       | 71022  | 875//  | 23   | 27   | 0055 | 0045 | 0036 | 0031 |  |                             |  |  |  |
| Westermarkelsdorf    | 3    | 055        | 42460 | 82518 | 10055 | 20045 | 40199 | 58003 |      |       |       |       | 72162  | 8662// | 34   | 44   | 0038 | 0031 | 0025 | 0026 |  |                             |  |  |  |
| Arkona               | 42   | 091        | 41256 | 82527 | 10057 | 20044 | 40205 | 51007 |      |       |       |       | 71022  | 875//  |      |      | 0074 | 0066 | 0051 | 0043 |  |                             |  |  |  |
| Norderney            | 11   | 113        | 41756 | 82312 | 10075 | 20059 | 40222 | 56010 |      |       |       |       |        |        |      |      |      |      |      |      |  |                             |  |  |  |
| Bremerhaven          | 7    | 129        | 42459 | 82412 | 10087 | 20063 | 40230 | 57007 |      |       |       |       | 875//  |        |      |      | 0071 | 0061 | 0047 | 0038 |  |                             |  |  |  |
| Cuxhaven             | 5    | 131        | 42459 | 82414 | 10090 | 20055 | 40219 | 57015 |      |       |       |       | 875//  |        | 26   |      | 0070 | 0059 | 0044 | 0042 |  |                             |  |  |  |
| Hamburg, Flugh.      | 16   | 147        | 42458 | 82511 | 10098 | 20066 | 40226 | 58012 |      |       |       |       | 875//  |        |      |      | 0065 | 0049 | 0033 | 0033 |  |                             |  |  |  |
| Lübeck-Blankensee    | 14   | 156        | 41456 | 82509 | 10093 | 20065 | 40221 | 56007 |      |       |       |       | 71022  | 876//  |      | 25   | 0062 | 0053 | 0043 | 0039 |  |                             |  |  |  |
| Boitenhagen          | 15   | 161        | 42560 | 82520 | 10087 | 20065 | 40214 | 56007 |      |       |       |       | 872//  | 23     | 31   | 0067 | 0056 | 0039 | 0030 |      |  |                             |  |  |  |
| Schwerin             | 59   | 162        | 42560 | 82417 | 10089 | 20061 | 40224 | 58004 |      |       |       |       | 885//  | 21     | 30   | 0072 | 0057 | 0041 | 0034 |      |  |                             |  |  |  |
| Rostock-Warnemünde   | 4    | 170        | 42458 | 82412 | 10087 | 20053 | 40211 | 55000 |      |       |       |       | 885//  |        | 28   | 0074 | 0053 | 0031 | 0022 |      |  |                             |  |  |  |
| Teterow              | 46   | 177        | 42560 | 82515 | 10095 | 20065 | 40219 | 56004 |      |       |       |       | 885//  |        | 28   | 0059 | 0048 | 0034 | 0032 |      |  |                             |  |  |  |
| Barth                | 7    | 180        | 41450 | 82516 | 10082 | 20053 | 40205 | 58003 |      |       |       |       | 71022  | 876//  | 23   | 34   | 0068 | 0056 | 0034 | 0021 |  |                             |  |  |  |
| Greifswald           | 2    | 184        | 42565 | 82510 | 10091 | 20053 | 40214 | 53002 |      |       |       |       | 885//  |        | 28   | 0048 | 0038 | 0029 | 0027 |      |  |                             |  |  |  |
| Ueckermünde          | 1    | 193        | 42562 | 82513 | 10095 | 20053 | 40226 | 55001 |      |       |       |       | 888//  |        | 29   | 0078 | 0065 | 0050 | 0046 |      |  |                             |  |  |  |
| Emden-Hafen          | 5    | 203        | 42462 | 82415 | 10092 | 20070 | 40229 | 56013 |      |       |       |       | 875//  |        |      | 0074 | 0070 | 0053 | 0047 |      |  |                             |  |  |  |
| Oldenburg            | 11   | 215        | 41450 | 82410 | 10102 | 20079 | 40232 | 57011 |      |       |       |       | 71022  | 875//  |      |      | 0073 | 0067 | 0049 | 0042 |  |                             |  |  |  |
| Bremen, Flugh.       | 3    | 224        | 41456 | 82311 | 10102 | 20071 | 40239 | 56010 |      |       |       |       | 71022  | 875//  |      |      | 0081 | 0071 | 0047 | 0035 |  |                             |  |  |  |
| Sozial-              | 77   | 235        | 42558 | 82512 | 10096 | 20066 | 40243 | 57009 |      |       |       |       | 878//  |        |      | 0066 | 0058 | 0046 | 0040 |      |  |                             |  |  |  |
| Boizenburg           | 45   | 249        | 42460 | 82612 | 10096 | 20065 | 40237 | 56006 |      |       |       |       | 876//  |        | 28   | 0082 | 0070 | 0048 | 0037 |      |  |                             |  |  |  |
| Lüchow               | 17   | 253        | 42565 | 82510 | 10107 | 20074 | 40241 | 56007 |      |       |       |       | 878//  |        |      | 0077 | 0064 | 0047 | 0036 |      |  |                             |  |  |  |
| Seehausen            | 21   | 261        | 42560 | 82614 | 10106 | 20060 | 40245 | 55005 |      |       |       |       | 872//  |        | 28   | 0087 | 0065 | 0035 | 0022 |      |  |                             |  |  |  |
| Marnitz              | 81   | 264        | 42560 | 82509 | 10095 | 20058 | 40231 | 56004 |      |       |       |       | 875//  |        | 29   | 0077 | 0065 | 0035 | 0022 |      |  |                             |  |  |  |
| Neuruppin            | 38   | 270        | 42575 | 82610 | 10103 | 20060 | 40239 | 56006 |      |       |       |       | 878//  |        | 28   | 0090 | 0068 | 0038 | 0024 |      |  |                             |  |  |  |
| Neubrandenburg       | 81   | 280        | 42560 | 82414 | 10094 | 20065 | 40224 | 55003 |      |       |       |       | 888//  | 24     | 30   | 0071 | 0055 | 0030 | 0019 |      |  |                             |  |  |  |
| Angermünde           | 56   | 291        | 42568 | 82515 | 10114 | 20057 | 40230 | 56008 |      |       |       |       | 872//  |        |      | 0078 | 0075 | 0061 | 0055 |      |  |                             |  |  |  |
| Lingen               | 24   | 305        | 41556 | 82608 | 10114 | 20086 | 40243 | 57018 |      |       |       |       | 71022  | 875//  |      |      | 0085 | 0074 | 0062 | 0052 |  |                             |  |  |  |
| Münster/Osnabrück    | 48   | 315        | 42460 | 82207 | 10106 | 20075 | 40251 | 56016 |      |       |       |       | 845//  |        |      | 0072 | 0068 | 0060 | 0051 |      |  |                             |  |  |  |
| Osnabrück            | 95   | 317        | 41457 | 82207 | 10101 | 20079 | 40253 | 57016 |      |       |       |       | 71022  | 875//  |      |      | 0085 | 0076 | 0060 | 0051 |  |                             |  |  |  |
| Diepholz             | 39   | 321        | 41457 | 82311 | 10105 | 20079 | 40246 | 58016 |      |       |       |       | 71022  | 875//  |      |      | 0075 | 0068 | 0050 | 0043 |  |                             |  |  |  |
| Bad Salzungen        | 135  | 325        | 42463 | 82106 | 10095 | 20069 | 40255 | 56017 |      |       |       |       | 875//  |        |      | 0080 | 0065 | 0056 | 0048 |      |  |                             |  |  |  |
| Hannover, Flugh.     | 56   | 338        | 42463 | 82512 | 10103 | 20063 | 40246 | 56013 |      |       |       |       | 85800  |        | 25   | 0075 | 0068 | 0054 | 0046 |      |  |                             |  |  |  |
| Braunschweig         | 81   | 348        | 42568 | 82609 | 10108 | 20065 | 40251 | 57014 |      |       |       |       | 872//  |        | 26   | 0078 | 0068 | 0051 | 0039 |      |  |                             |  |  |  |
| Gardelegen           | 47   | 359        | 42470 | 82512 | 10102 | 20066 | 40247 | 56008 |      |       |       |       | 82500  |        |      | 0073 | 0061 | 0046 | 0040 |      |  |                             |  |  |  |
| Magdeburg            | 79   | 361        | 42566 | 82410 | 10113 | 20064 | 40256 | 58011 |      |       |       |       | 875//  |        | 30   | 0094 | 0066 | 0040 | 0015 |      |  |                             |  |  |  |
| Potsdam              | 81   | 379        | 42580 | 82611 | 10104 | 20058 | 40252 | 55004 |      |       |       |       | 885//  |        |      | 0025 | 0051 | 0038 | 0021 |      |  |                             |  |  |  |
| Berlin-Dahlem        | 51   | 381        | 42620 | 82610 | 10111 | 20051 | 40245 | 55005 |      |       |       |       | 875//  |        |      | 0087 | 0064 | 0040 | 0030 |      |  |                             |  |  |  |
| Berlin-Tegel, Flugh. | 37   | 382        | 42570 | 82713 | 10108 | 20053 | 40239 | 55006 |      |       |       |       | 875//  |        |      | 0069 | 0045 | 0028 | 0017 |      |  |                             |  |  |  |
| Berlin-Temp., Flugh. | 50   | 384        | 42568 | 82614 | 10111 | 20050 | 40250 | 55005 |      |       |       |       | 875//  |        |      | 0082 | 0060 | 0038 | 0019 |      |  |                             |  |  |  |
| Berlin-Schönefeld    | 47   | 385        | 42572 | 82615 | 10112 | 20048 | 40245 | 56005 |      |       |       |       | 84206  |        | 28   | 0075 | 0047 | 0027 | 0016 |      |  |                             |  |  |  |
| Lindenberg           | 98   | 393        | 42665 | 82618 | 10115 | 20063 | 40242 | 58007 |      |       |       |       | 81104  |        | 25   | 0088 | 0064 | 0035 | 0027 |      |  |                             |  |  |  |
| Manschnow            | 12   | 396        | 42660 | 82611 | 10117 | 20054 | 40232 | 58007 |      |       |       |       | 875//  |        |      | 0097 | 0085 | 0067 | 0053 |      |  |                             |  |  |  |
| Düsseldorf, Flugh.   | 45   | 400        | 42575 | 82211 | 10121 | 20077 | 40267 | 57018 |      |       |       |       | 885//  |        |      | 0094 | 0078 | 0065 | 0051 |      |  |                             |  |  |  |
| Bocholt              | 21   | 406        | 42558 | 82208 | 10111 | 20082 | 40251 | 57018 |      |       |       |       | 878//  |        |      | 0092 | 0084 | 0064 | 0051 |      |  |                             |  |  |  |
| Essen                | 152  | 410        | 42565 | 82311 | 10111 | 20073 | 40268 | 56017 |      |       |       |       | 8227// |        |      | 0059 | 0057 | 0048 | 0041 |      |  |                             |  |  |  |
| Lüdenscheid          | 387  | 418        | 41580 | 82306 | 10089 | 20061 | 40265 | 56016 |      |       |       |       | 70262  |        |      | 0001 | 0000 | 0003 | 0010 |      |  |                             |  |  |  |
| Kahler Asten         | 839  | 427        | 41025 | 82310 | 10042 | 20042 | 48544 | 58008 |      |       |       |       | 72864  |        | 30   | 0083 | 0072 | 0061 | 0048 |      |  |                             |  |  |  |
| Bad Lippspringe      | 157  | 430        | 42468 | 82310 | 10104 | 20071 | 40261 | 57014 |      |       |       |       | 878//  |        |      | 0089 | 0074 | 0057 | 0042 |      |  |                             |  |  |  |
| Kassel               | 231  | 438        | 42583 | 82007 | 10101 | 20048 | 40267 | 58009 |      |       |       |       | 875//  |        |      | 0077 | 0067 | 0051 | 0043 |      |  |                             |  |  |  |
| Göttingen            | 167  | 444        | 42575 | 82110 | 10109 | 20058 | 40265 | 58011 |      |       |       |       | 8683// |        |      | 0075 | 0064 | 0046 | 0030 |      |  |                             |  |  |  |
| Leinefelde           | 356  | 449        | 42575 | 82409 | 10091 | 20050 | 40269 | 56009 |      |       |       |       | 875//  |        |      | 0001 | 0002 | 0003 | 0008 |      |  |                             |  |  |  |
| Braunlage            | 607  | 452        | 42472 | 82407 | 10061 | 20039 | 40258 | 58012 |      |       |       |       | 878//  |        |      |      |      |      |      |      |  |                             |  |  |  |
| Brocken              | 1142 | 453        | 41190 | 92632 | 10016 | 20016 | 48534 | 58004 |      |       |       |       |        |        |      |      |      |      |      |      |  |                             |  |  |  |

| Station              | Höhe | 111   | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 18 Uhr UTC | 7wwWW | 8NCCC | 12-18  | 06-18 | 06-18 |       |       |
|----------------------|------|-------|-------|-------|-------|-------|-------|------------|-------|-------|--------|-------|-------|-------|-------|
|                      |      | Rx    |       |       | n     | nddd  |       | Sappp      | 6RRRT | R     | 12     | ff-ff | 1sTTT | 06-18 |       |
|                      |      |       |       |       |       |       |       |            |       |       | xx     | xx    | nnnn  | 5ssts |       |
| Helgoland            | 4    | 015   | 31545 | 82120 | 10054 | 20046 | 40197 | 58012      |       | 71042 | 875//  | 23    | 31    | 10057 |       |
| List/Sylt            | 26   | 020   | 31460 | 82217 | 10053 | 20043 | 40184 | 53004      |       | 70241 | 875//  | 24    | 32    | 10064 |       |
| Leck                 | 7    | 022   | 31356 | 82416 | 10058 | 20044 | 40197 | 57007      | 69902 | 71054 | 875//  |       | 31    | 10061 |       |
| Husum                | 28   | 026   | 31556 | 82418 | 10071 | 20059 | 40205 | 58009      |       | 71022 | 875//  | 24    | 33    | 10071 |       |
| Glücksburg/Meierwik  | 27   | 033   | 31362 | 82312 | 10065 | 20055 | 40193 | 57010      |       | 70242 | 876//  |       | 32    | 10069 |       |
| Schleswig            | 43   | 035   | 31215 | 82312 | 10072 | 20055 | 40200 | 57008      |       | 71022 | 887//  |       | 28    | 10073 |       |
| Hohn                 | 12   | 038   | 32460 | 72412 | 10085 | 20060 | 40205 | 57009      |       |       | 875//  |       | 27    | 10085 |       |
| Kiel-Holtenau        | 31   | 046   | 31457 | 82507 | 10085 | 20062 | 40199 | 55001      |       | 71022 | 875//  |       | 10085 | 20035 |       |
| Westermarschdorf     | 055  | 31330 | 82206 | 10058 | 20047 | 40204 | 53005 |            |       | 71022 | 876//  | 23    | 27    | 10057 |       |
| Arkona               | 42   | 091   | 11450 | 82527 | 10064 | 20048 | 40200 | 58005      | 69902 | 71062 | 876//  | 34    | 44    | 10065 |       |
| Norderney            | 11   | 113   | 32762 | 82010 | 10076 | 20060 | 40211 | 56011      |       |       | 875//  |       | 10079 | 20050 |       |
| Bremerhaven          | 7    | 129   | 32562 | 72207 | 10090 | 20068 | 40222 | 57008      |       |       | 875//  |       | 10090 | 20044 |       |
| Cuxhaven             | 5    | 131   | 32660 | 82310 | 10093 | 20058 | 40216 | 57003      |       |       | 875//  | 26    | 10093 | 20054 |       |
| Hamburg, Flugh.      | 16   | 147   | 32658 | 72308 | 10096 | 20069 | 40219 | 56007      |       |       | 875//  |       | 10100 | 20042 |       |
| Lübeck-Blankensee    | 14   | 156   | 36/57 | 2310  | 10092 | 20065 | 40215 | 56006      |       |       |        |       | 25    | 10094 | 20027 |
| Boltenhagen          | 15   | 161   | 31556 | 82412 | 10092 | 20064 | 40213 | 55001      |       | 71022 | 8527// | 23    | 31    | 10092 |       |
| Schwerin             | 59   | 162   | 31556 | 82314 | 10090 | 20061 | 40220 | 56004      |       | 71022 | 885//  | 21    | 30    | 10092 |       |
| Rostock-Warnemünde   | 4    | 170   | 31556 | 82310 | 10090 | 20056 | 40208 | 56003      |       | 70522 | 875//  |       | 28    | 10094 |       |
| Teterow              | 46   | 177   | 32/60 | 72410 | 10085 | 20066 | 40219 | 55000      |       |       |        |       | 28    | 10096 | 20021 |
| Barth                | 7    | 184   | 32560 | 72515 | 10088 | 20056 | 40206 | 53001      |       |       |        | 23    | 34    | 10092 |       |
| Greifswald           | 2    | 180   | 12560 | 82509 | 10089 | 20057 | 40211 | 56003      | 69902 |       | 885//  |       | 28    | 10095 | 20025 |
| Ueckermünde          | 1    | 193   | 36/59 | 2413  | 10092 | 20055 | 40225 | 55001      |       |       |        |       | 29    | 10097 | 20019 |
| Emden-Hafen          | 5    | 203   | 36/60 | 2313  | 10088 | 20070 | 40219 | 56010      |       |       |        |       | 10093 | 20046 |       |
| Oldenburg            | 11   | 215   | 31640 | 82206 | 10100 | 20082 | 40222 | 57010      |       | 71022 | 875//  |       | 10102 | 20052 |       |
| Bremen, Flugh.       | 3    | 224   | 31456 | 72207 | 10096 | 20075 | 40228 | 57011      |       | 71022 | 875//  |       | 10104 | 20051 |       |
| Soltau               | 77   | 235   | 33550 | 72206 | 10090 | 20071 | 40234 | 58009      |       |       | 875//  |       | 10097 | 20054 |       |
| Boizenburg           | 45   | 249   | 36/60 | 72411 | 10093 | 20067 | 40231 | 55006      |       |       |        | 28    | 10102 | 20043 |       |
| Lüchow               | 17   | 253   | 36//  | 72208 | 10090 | 20071 | 40237 | 58004      |       |       |        |       | 10108 | 20051 |       |
| Seehausen            | 2    | 261   | 31656 | 72309 | 10097 | 20058 | 40243 | 57002      |       | 70522 | 875//  |       | 28    | 10109 | 20054 |
| Marnitz              | 81   | 264   | 16/60 | 72309 | 10093 | 20055 | 40228 | 57003      | 69902 |       |        |       | 29    | 10112 | 20028 |
| Neuruppin            | 38   | 270   | 32670 | 72509 | 10097 | 20062 | 40238 | 58001      |       |       | 875//  |       | 28    | 10119 | 20051 |
| Neubrandenburg       | 81   | 280   | 32565 | 82314 | 10086 | 20063 | 40223 | 58001      |       |       | 885//  | 24    | 30    | 10096 | 20019 |
| Angermünde           | 56   | 291   | 32665 | 82410 | 10097 | 20053 | 40234 | 51003      |       |       | 875//  |       | 10114 | 20029 |       |
| Lingen               | 24   | 305   | 32459 | 71806 | 10107 | 20081 | 40233 | 57010      |       |       | 875//  |       | 10115 | 20073 |       |
| Münster/Osnabrück    | 48   | 315   | 32760 | 72206 | 10102 | 20071 | 40240 | 57011      |       |       | 875//  |       | 10108 | 20079 |       |
| Osnabrück            | 95   | 317   | 16/60 | 72206 | 10101 | 20080 | 40244 | 56009      | 69902 |       |        |       | 10104 | 20077 |       |
| Diepholz             | 39   | 321   | 32558 | 72107 | 10100 | 20079 | 40237 | 58009      |       |       | 875//  |       | 10107 | 20070 |       |
| Bad Salzungen        | 135  | 325   | 11565 | 82107 | 10098 | 20070 | 40244 | 56011      | 69902 | 76162 | 875//  |       | 10099 | 20072 |       |
| Hannover, Flugh.     | 56   | 328   | 32659 | 72208 | 10100 | 20069 | 40237 | 56009      |       |       | 875//  |       | 10106 | 20067 |       |
| Braunschweig         | 81   | 348   | 32560 | 82305 | 10103 | 20070 | 40248 | 57003      |       |       | 885//  |       | 25    | 10114 | 20028 |
| Gardelegen           | 47   | 359   | 36/60 | 72407 | 10097 | 20064 | 40243 | 58004      |       |       |        | 26    | 10109 | 20051 |       |
| Magdeburg            | 79   | 361   | 32660 | 72604 | 10082 | 20060 | 40254 | 55003      |       |       | 875//  |       | 10116 | 20044 |       |
| Potsdam              | 81   | 379   | 32575 | 82510 | 10094 | 20060 | 40252 | 57001      |       |       | 885//  | 30    | 10118 | 20032 |       |
| Berlin-Dahlem        | 51   | 381   | 32580 | 82608 | 10099 | 20057 | 40245 | 54000      |       |       | 885//  |       | 10119 | 20034 |       |
| Berlin-Tegel, Flugh. | 37   | 382   | 32570 | 82510 | 10099 | 20057 | 40240 | 52001      |       |       | 885//  |       | 10119 | 20024 |       |
| Berlin-Temp., Flugh. | 50   | 384   | 32568 | 82511 | 10104 | 20057 | 40250 | 50000      |       |       | 875//  |       | 10122 | 20035 |       |
| Berlin-Schönefeld    | 47   | 385   | 32570 | 82510 | 10094 | 20052 | 40247 | 53001      |       |       | 885//  | 28    | 10124 | 20020 |       |
| Lindenberg           | 98   | 393   | 32665 | 72611 | 10097 | 20061 | 40248 | 51005      |       |       | 872//  |       | 28    | 10121 | 20035 |
| Manschnow            | 12   | 396   | 36/60 | 72509 | 10098 | 20060 | 40237 | 51005      |       |       | 875//  | 25    | 10123 | 20017 |       |
| Düsseldorf, Flugh.   | 45   | 400   | 32770 | 72008 | 10106 | 20068 | 40252 | 57015      |       |       |        |       | 10123 | 20058 |       |
| Bocholt              | 21   | 406   | 36/60 | 72007 | 10107 | 20077 | 40238 | 58013      |       |       |        |       | 10114 | 20078 |       |
| Essen                | 152  | 410   | 32675 | 62008 | 10102 | 20064 | 40254 | 56014      |       |       | 86500  |       | 10113 | 20071 |       |
| Löhnderscheid        | 387  | 418   | 11580 | 72404 | 10083 | 20058 | 40252 | 56014      | 69902 | 70162 | 878//  |       | 10090 | 20059 |       |
| Kühler Asten         | 839  | 427   | 11170 | 82108 | 10039 | 20037 | 48535 | 56010      | 69902 | 70264 | 885//  | 30    | 10043 | 20024 |       |
| Bad Lippspringe      | 157  | 430   | 32770 | 72105 | 10098 | 20061 | 40251 | 56011      |       |       | 875//  |       | 10106 | 20074 |       |
| Kassel               | 231  | 438   | 32782 | 71903 | 10092 | 20056 | 40257 | 56011      |       |       | 875//  |       | 10116 | 20056 |       |
| Göttingen            | 167  | 444   | 32675 | 72005 | 10094 | 20055 | 40259 | 56007      |       |       | 875//  |       | 10113 | 20065 |       |
| Leinefelde           | 356  | 449   | 32570 | 62406 | 10075 | 20044 | 40264 | 56007      |       |       | 86500  |       | 10096 | 20065 |       |
| Braunlage            | 607  | 452   | 12367 | 72305 | 10053 | 20038 | 40255 | 57005      | 69902 |       | 8683// |       | 10062 | 20040 |       |
| Brocken              | 1142 | 453   | 31/90 | 92527 | 10077 | 20017 | 48535 | 50000      |       | 74544 |        | 39    | 49    | 10019 | 20002 |
| Artern               | 164  | 460   | 32784 | 72306 | 10099 | 20062 | 40265 | 56007      |       |       | 8555// |       | 10129 | 20068 |       |
| Leipzig-Schkeuditz   | 144  | 469   | 32670 | 82307 | 10103 | 20056 | 40264 | 56003      |       |       | 885//  |       | 10123 | 20064 |       |
| Wittenberg           | 105  | 474   | 32675 | 72204 | 10100 | 20056 | 40256 | 56004      |       |       | 875//  |       | 10129 | 20054 |       |
| Oschatz              | 150  | 480   | 32665 | 62609 | 10101 | 20053 | 40268 | 53001      |       |       | 86500  | 27    | 10127 | 20063 |       |
| Dresden-Klotzsche    | 230  | 488   | 32672 | 72506 | 10090 | 20051 | 40269 | 55000      |       |       | 875//  |       | 10115 | 20056 |       |
| Doberslug-Kirchhain  | 97   | 490   | 32665 | 62505 | 10101 | 20042 | 40265 | 52002      |       |       | 86500  | 26    | 10125 | 20051 |       |
| Cottbus              | 69   | 496   | 32675 | 82506 | 10099 | 20050 | 40257 | 52003      |       |       | 875//  |       | 10130 | 20035 |       |
| Görlitz              | 237  | 499   | 32670 | 42607 | 10070 | 20036 | 40262 | 53002      |       |       | 84500  | 25    | 10109 | 20021 |       |
| Aachen               | 202  | 501   | 32680 | 61905 | 10107 | 20049 | 40248 | 58016      |       |       | 86500  |       | 10113 | 20069 |       |
| Nörvenich            | 118  | 502   | 32670 | 41905 | 10096 | 20048 | 40260 | 57014      |       |       | 83501  |       | 10130 | 20066 |       |
| Nürnberg/Barweiler   | 485  | 506   | 32570 | 72005 | 10075 | 20045 | 40259 | 56016      |       |       | 875//  |       | 10090 | 20049 |       |
| Köln/Bonn, Flugh.    | 95   | 513   | 32681 | 71906 | 10109 | 20055 | 40254 | 56016      |       |       | 875//  |       | 10129 | 20055 |       |
| Mendig               | 182  | 514   | 32675 | 62203 | 10087 | 20035 | 40266 | 57017      |       |       | 86500  |       | 10130 | 20050 |       |
| Bendorf              | 127  | 515   | 32580 | 72004 | 10107 | 20058 | 40262 | 56015      |       |       | 878//  |       | 10138 | 20073 |       |
| Bad Marienberg       | 547  | 526   | 32584 | 72206 | 10068 | 20029 | 40265 | 57014      |       |       | 875//  |       | 10089 | 20051 |       |
| Glessen              | 186  | 532   | 32578 | 31604 | 10092 | 20049 | 40271 | 56015      |       |       | 83501  |       | 10113 | 20077 |       |
| Bad Hersfeld         | 273  | 542   | 36/60 | 1906  | 10088 | 20048 | 40271 | 56014      |       |       |        |       | 10107 | 20076 |       |
| Wasserkuppe          | 921  | 544   | 41365 | 72509 | 10027 | 20025 | 48545 | 57012      |       | 70342 | 878//  |       | 10042 | 20026 |       |
| Meiningen            | 450  | 548   | 32675 | 72302 | 10078 | 20034 | 40276 | 58009      |       |       | 875//  |       | 10098 | 20059 |       |
| Schmücke             | 937  | 552   | 32181 | 82407 | 10029 | 20022 | 48546 | 58008      |       |       | 882//  | 26    | 10041 | 20023 |       |
| Erfurt-Bindersleben  | 315  | 554   | 32680 | 62107 | 10083 | 20045 | 40266 | 57008      |       |       | 86500  |       | 10120 | 20054 |       |
| Neuhaus a.R.         | 845  | 557   | 32470 | 72505 | 10029 | 20019 | 48548 | 56010      |       |       | 875//  |       | 10056 | 20024 |       |
| Gera-Leumnitz        | 311  | 567   | 32582 | 72308 | 10089 | 20051 | 40266 | 58003      |       |       | 875//  |       | 10112 | 20057 |       |
| Chemnitz             | 418  | 577   | 32671 | 62512 | 10071 | 20038 | 40273 | 56002      |       |       | 84530  |       | 10100 | 20051 |       |
| Fichtelberg          | 1213 | 578   | 11/01 | 92619 | 10006 | 20005 | 48545 | 57003      | 69932 | 74544 |        | 23    | 30    | 10016 | 20001 |
| Zinnwald-Georg.      | 877  | 582   | 12370 | 12711 | 10034 | 20016 | 48545 | 57001      | 69902 |       | 81100  |       | 10051 | 20014 |       |
| Lichtenhain/Mittelnd | 300  | 591   | 32670 | 72405 | 10085 | 20041 | 40264 | 58001      |       |       | 84531  | 26    | 10112 | 20044 |       |
| Trier-Petrisberg     | 265  | 609   | 32681 | 31502 | 10097 | 20036 | 40260 | 57019      |       |       | 82501  |       | 10122 | 20063 |       |
| Deuselbach           | 480  | 615   | 32580 | 71001 | 10075 | 20032 | 40261 | 57017      |       |       | 86501  |       | 10100 | 20054 |       |
| Pferdsfeld           | 396  | 626   |       |       |       |       |       |            |       |       |        |       |       |       |       |

| Station              | Höhe<br>m | ihVV<br>Rx | Nddff<br>N | 1sTTT<br>n | 2sTTT<br>n | 4PPPP<br>n | 5app<br>n | 7www<br>12 | BNCCC<br>HLMH | ff-ff<br>xx gg | 18-21 | Erdbodentemp.<br>21 Uhr UTC |           |           |           |
|----------------------|-----------|------------|------------|------------|------------|------------|-----------|------------|---------------|----------------|-------|-----------------------------|-----------|-----------|-----------|
|                      |           |            |            |            |            |            |           |            |               |                |       | 05                          | 10        | 20        | 50        |
|                      |           |            |            |            |            |            |           |            |               |                |       | sTTT<br>n                   | sTTT<br>n | sTTT<br>n | sTTT<br>n |
| Helgoland            | 4 015     | 41557      | 82118      | 10056      | 20045      | 40189      | 58008     | 71022      | 875//         | 21 28          |       |                             |           |           |           |
| List/Sylt            | 26 020    | 42565      | 72223      | 10054      | 20043      | 40171      | 56012     |            |               | 25 32          |       |                             |           |           |           |
| Lack                 | 7 022     | 41650      | 82420      | 10068      | 20051      | 40185      | 57012     | 71022      | 875//         | 29             |       | 0043                        | 0041      | 0031      | 0016      |
| Musum                | 28 026    | 42558      | 82422      | 10081      | 20065      | 40195      | 57009     |            |               | 22 29          |       | 0053                        | 0051      | 0044      | 0037      |
| Glücksburg/Meierwik  | 27 033    | 41362      | 72319      | 10076      | 20062      | 40186      | 57007     | 75152      | 875//         | 33             |       | 0049                        | 0046      | 0041      | 0028      |
| Schleswig            | 43 035    | 42560      | 82313      | 10081      | 20060      | 40191      | 58009     |            |               |                |       | 0058                        | 0051      | 0045      | 0037      |
| Hohn                 | 12 038    | 42460      | 72312      | 10088      | 20061      | 40195      | 57010     |            |               |                |       | 0063                        | 0057      | 0049      | 0040      |
| Kiel-Holtenau        | 31 046    | 42462      | 72407      | 10087      | 20060      | 40189      | 57010     |            |               |                |       | 0060                        | 0056      | 0044      | 0038      |
| Westermarsdorsdorf   | 3 055     | 41357      | 82109      | 10068      | 20056      | 40193      | 56011     | 71022      | 885//         |                |       | 0050                        | 0046      | 0040      | 0033      |
| Arkona               | 42 091    | 42958      | 82420      | 10067      | 20048      | 40195      | 58005     |            |               | 27 34          |       | 0041                        | 0036      | 0031      | 0027      |
| Norderney            | 11 113    | 42662      | 82214      | 10076      | 20049      | 40199      | 58012     |            |               |                |       | 0061                        | 0059      | 0055      | 0046      |
| Bremerhaven          | 7 129     | 42662      | 82307      | 10089      | 20065      | 40210      | 57012     |            |               |                |       |                             |           |           |           |
| Cuxhaven             | 5 131     | 42562      | 82311      | 10094      | 20067      | 40206      | 57010     |            |               |                |       | 0068                        | 0061      | 0054      | 0039      |
| Hamburg-Flugh.       | 16 147    | 42659      | 72310      | 10095      | 20075      | 40209      | 58010     |            |               |                |       | 0068                        | 0064      | 0053      | 0043      |
| Lübeck-Blankensee    | 14 156    | 46/56      | 72208      | 10091      | 20068      | 40207      | 58008     |            |               |                |       | 0061                        | 0055      | 0043      | 0034      |
| Boltenhagen          | 15 161    | 41540      | 72209      | 10084      | 20066      | 40205      | 58008     | 71062      | 875//         |                |       | 0061                        | 0057      | 0051      | 0040      |
| Schwerin             | 59 162    | 42660      | 72109      | 10082      | 20063      | 40212      | 58008     |            |               |                |       | 0058                        | 0055      | 0047      | 0031      |
| Rostock-Warnemünde   | 4 170     | 41556      | 82209      | 10090      | 20059      | 40198      | 58010     | 71022      | 875//         |                |       | 0067                        | 0059      | 0050      | 0035      |
| Teterow              | 46 177    | 46/60      | 72313      | 10086      | 20065      | 40209      | 58010     |            |               |                |       | 0056                        | 0051      | 0041      | 0024      |
| Barth                | 7 180     | 46/49      | 72309      | 10086      | 20058      | 40197      | 57009     |            |               |                |       | 0056                        | 0052      | 0044      | 0033      |
| Greifswald           | 2 184     | 42560      | 82409      | 10088      | 20055      | 40204      | 58007     | 8352/      |               |                |       | 0056                        | 0053      | 0043      | 0022      |
| Ueckermünde          | 1 193     | 46/59      | 72311      | 10090      | 20054      | 40219      | 58006     |            |               |                |       | 0051                        | 0047      | 0039      | 0029      |
| Emden-Hafen          | 5 203     | 46/60      | 72111      | 10081      | 20062      | 40206      | 58013     |            |               |                |       | 0068                        | 0065      | 0058      | 0047      |
| Oldenburg            | 11 215    | 42459      | 82004      | 10099      | 20066      | 40212      | 58010     |            |               |                |       | 0074                        | 0071      | 0061      | 0050      |
| Bremen-Flugh.        | 3 224     | 41456      | 72208      | 10099      | 20075      | 40218      | 58010     | 71022      | 875//         |                |       | 0070                        | 0068      | 0057      | 0043      |
| Soltau               | 77 235    | 41750      | 72307      | 10090      | 20071      | 40222      | 58012     | 71022      | 875//         |                |       | 0068                        | 0066      | 0054      | 0037      |
| Boizenburg           | 45 249    | 46/60      | 72209      | 10091      | 20073      | 40221      | 58009     |            |               |                |       | 0063                        | 0060      | 0054      | 0043      |
| Lüchow               | 17 253    | 42660      | 72206      | 10084      | 20068      | 40227      | 58010     | 84501      |               |                |       | 0066                        | 0065      | 0056      | 0040      |
| Seehausen            | 21 261    | 42760      | 72308      | 10094      | 20063      | 40231      | 58012     |            |               |                |       | 0066                        | 0063      | 0056      | 0040      |
| Marnitz              | 81 264    | 46/50      | 72207      | 10087      | 20060      | 40219      | 58009     |            |               |                |       | 0058                        | 0055      | 0045      | 0026      |
| Neuruppin            | 38 270    | 42770      | 72306      | 10090      | 20061      | 40227      | 58011     |            |               |                |       | 0061                        | 0058      | 0049      | 0026      |
| Neubrandenburg       | 81 280    | 42770      | 72319      | 10084      | 20066      | 40214      | 58008     | 885//      |               |                |       | 0059                        | 0053      | 0040      | 0022      |
| Angermünde           | 55 291    | 42666      | 82406      | 10090      | 20065      | 40225      | 58009     |            |               |                |       | 0061                        | 0059      | 0053      | 0044      |
| Lingen               | 24 305    | 42660      | 71807      | 10102      | 20082      | 40218      | 58015     |            |               |                |       | 0077                        | 0076      | 0069      | 0057      |
| Münster/Osnabrück    | 48 315    | 42660      | 71805      | 10099      | 20064      | 40225      | 58015     |            |               |                |       | 0075                        | 0074      | 0068      | 0054      |
| Osnabrück            | 95 317    | 46/60      | 72108      | 10099      | 20073      | 40229      | 58015     |            |               |                |       | 0072                        | 0071      | 0066      | 0052      |
| Diepholz             | 39 321    | 42660      | 82006      | 10090      | 20074      | 40224      | 58013     |            |               |                |       | 0077                        | 0074      | 0066      | 0053      |
| Bad Salzuflen        | 135 325   | 41770      | 71904      | 10093      | 20064      | 40232      | 58012     | 70162      | 875//         |                |       | 0067                        | 0067      | 0057      | 0044      |
| Hannover, Flugh.     | 56 338    | 41765      | 72206      | 10099      | 20068      | 40225      | 58012     | 70262      | 885//         |                |       | 0072                        | 0066      | 0063      | 0051      |
| Braunschweig         | 81 348    | 41658      | 82406      | 10098      | 20060      | 40237      | 57009     | 70162      | 885//         |                |       | 0070                        | 0070      | 0062      | 0049      |
| Gardelegen           | 47 359    | 46/59      | 72104      | 10091      | 20062      | 40230      | 58013     |            |               |                |       | 0066                        | 0063      | 0059      | 0042      |
| Magdeburg            | 79 361    | 42666      | 82005      | 10086      | 20059      | 40239      | 58015     | 86500      |               |                |       | 0064                        | 0061      | 0054      | 0041      |
| Potsdam              | 81 379    | 42578      | 72307      | 10081      | 20056      | 40240      | 57012     |            |               |                |       | 0061                        | 0059      | 0053      | 0044      |
| Berlin-Dahlem        | 51 381    | 42660      | 72205      | 10088      | 20058      | 40233      | 55013     |            |               |                |       | 0054                        | 0044      | 0044      | 0025      |
| Berlin-Tegel, Flugh. | 37 382    | 42670      | 72509      | 10094      | 20057      | 40227      | 58013     |            |               |                |       | 0065                        | 0061      | 0050      | 0033      |
| Berlin-Temp., Flugh. | 50 384    | 41675      | 72207      | 10095      | 20057      | 40238      | 58012     | 70252      | 875//         |                |       | 0055                        | 0049      | 0038      | 0021      |
| Berlin-Schönefeld    | 47 385    | 42670      | 72307      | 10079      | 20047      | 40236      | 58011     |            |               |                |       | 0058                        | 0055      | 0047      | 0024      |
| Lindenbergr          | 98 393    | 42662      | 72207      | 10087      | 20062      | 40241      | 58008     |            |               |                |       | 0057                        | 0050      | 0039      | 0022      |
| Manschnow            | 12 396    | 41660      | 72309      | 10085      | 20061      | 40229      | 58008     | 7026/      | 875//         |                |       | 0062                        | 0058      | 0046      | 0031      |
| Düsseldorfr, Flugh.  | 45 400    | 42670      | 31808      | 10089      | 20054      | 40233      | 57019     |            |               |                |       | 0068                        | 0073      | 0072      | 0055      |
| Bocholt              | 21 406    | 42662      | 71906      | 10102      | 20070      | 40220      | 58018     |            |               |                |       | 0079                        | 0077      | 0070      | 0053      |
| Essen                | 152 410   | 42982      | 61908      | 10081      | 20054      | 40237      | 58018     | 81042      |               |                |       | 0062                        | 0067      | 0068      | 0054      |
| Ludenscheid          | 387 418   | 46/60      | 72404      | 10090      | 20065      | 40239      | 58015     |            |               |                |       | 0068                        | 0067      | 0063      | 0048      |
| Kahler Asten         | 839 427   | 42165      | 42111      | 10030      | 20025      | 48519      | 58015     |            |               |                |       | 0001                        | 0000      | 0004      | 0010      |
| Bad Lippspringe      | 157 430   | 42770      | 71804      | 10089      | 20055      | 40238      | 57013     | 83501      |               |                |       | 0067                        | 0067      | 0064      | 0051      |
| Kassel               | 231 438   | 42780      | 71803      | 10080      | 20054      | 40250      | 57008     | 8453/      |               |                |       | 0065                        | 0065      | 0074      | 0044      |
| Göttingen            | 167 444   | 42775      | 72007      | 10084      | 20053      | 40248      | 57012     |            |               |                |       | 0066                        | 0065      | 0057      | 0044      |
| Leinefelde           | 356 449   | 42575      | 62503      | 10072      | 20043      | 40251      | 56013     | 86500      |               |                |       | 0054                        | 0053      | 0049      | 0033      |
| Braunlage            | 607 452   | 42465      | 72406      | 10051      | 20038      | 40243      | 58012     | 878//      |               |                |       | 0001                        | 0003      | 0003      | 0008      |
| Brocken              | 1142 453  | 41/90      | 92533      | 10016      | 20016      | 48521      | 57014     | 74544      |               | 34 41          |       | 0068                        | 0066      | 0054      | 0038      |
| Artern               | 164 460   | 42782      | 62106      | 10083      | 20054      | 40253      | 58013     | 86500      |               |                |       | 0069                        | 0069      | 0063      | 0045      |
| Leipzig-Schkeuditz   | 104 469   | 42675      | 72206      | 10094      | 20056      | 40251      | 58013     | 8553/      |               |                |       | 0065                        | 0067      | 0063      | 0043      |
| Wittenberg           | 145 474   | 42775      | 72003      | 10088      | 20051      | 40243      | 58013     |            |               |                |       | 0061                        | 0061      | 0059      | 0041      |
| Oschatz              | 151 480   | 42666      | 82005      | 10086      | 20055      | 40256      | 58015     |            |               |                |       | 0059                        | 0061      | 0059      | 0041      |
| Dresden-Klotzsche    | 230 488   | 42672      | 62306      | 10081      | 20049      | 40259      | 58011     | 86500      |               |                |       | 0066                        | 0067      | 0060      | 0049      |
| Dobbertug-Kirchhain  | 97 490    | 42665      | 62308      | 10091      | 20038      | 40252      | 58013     | 86500      |               |                |       | 0061                        | 0056      | 0047      | 0014      |
| Cottbus              | 69 496    | 42678      | 62405      | 10091      | 20053      | 40245      | 57012     | 82500      |               |                |       | 0032                        | 0038      | 0040      | 0024      |
| Görlitz              | 237 499   | 42668      | 62108      | 10054      | 20028      | 40255      | 58009     | 80001      |               |                |       | 0062                        | 0070      | 0070      | 0062      |
| Aachen               | 202 501   | 42970      | 41604      | 10078      | 20045      | 40227      | 58023     | 80001      |               |                |       | 0062                        | 0073      | 0080      | 0057      |
| Nörvenich            | 118 502   | 42975      | 61606      | 10073      | 20038      | 40238      | 57023     | 80001      |               |                |       | 0043                        | 0052      | 0052      | 0040      |
| Nürnberg/Barweiler   | 485 506   | 42968      | 61805      | 10055      | 20031      | 40245      | 58018     | 80001      |               |                |       | 0066                        | 0071      | 0070      | 0057      |
| Köln/Bonn, Flugh.    | 91 513    | 42980      | 31506      | 10080      | 20046      | 40240      | 58016     | 80001      |               |                |       | 0058                        | 0067      | 0059      | 0043      |
| Mendig               | 182 514   | 42965      | 42304      | 10049      | 20021      | 40252      | 57017     | 81501      |               |                |       | 0084                        | 0076      | 0072      | 0058      |
| Bendorf              | 127 515   | 42570      | 21204      | 10086      | 20047      | 40248      | 57015     |            |               |                |       | 0028                        | 0026      | 0010      | 0001      |
| Bad Marienberg       | 547 526   | 42689      | 31903      | 10048      | 20018      | 40253      | 57016     |            |               |                |       | 0052                        | 0061      | 0063      | 0048      |
| Glessen              | 185 532   | 42968      | 11402      | 10053      | 20037      | 40262      | 57012     | 84501      |               |                |       | 0052                        | 0057      | 0057      | 0041      |
| Bad Hersfeld         | 273 542   | 42670      | 53602      | 10058      | 20045      | 40264      | 56011     | 80001      |               |                |       | 0001                        | 0001      | 0001      | 0010      |
| Wasserkuppe          | 921 544   | 42975      | 12711      | 10016      | 20006      | 48531      | 56013     |            |               |                |       | 0008                        | 0022      | 0014      | 0002      |
| Meiningen            | 450 548   | 42975      | 02102      | 10049      | 20027      | 40267      | 56013     |            |               |                |       | 0002                        | 0000      | 0001      | 0005      |
| Schmücke             | 937 552   | 42980      | 02308      | 10016      | 20010      | 48530      | 58015     |            |               |                |       | 0033                        | 0057      | 0052      | 0035      |
| Erfurt-Bindersleben  | 315 554   | 42680      | 71905      | 10051      | 20028      | 40259      | 58011     | 82500      |               |                |       | 0003                        | 0002      | 0000      | 0007      |
| Neuhaus a.R.         | 845 557   | 42568      | 22105      | 10019      | 20019      | 48533      | 58015     | 885//      |               |                |       | 0058                        | 0064      | 0064      | 0041      |
| Gera-Leumnitz        | 311 567   | 42582      | 82008      | 10068      | 20044      | 40256      | 58012     | 86500      |               |                |       | 0048                        | 0049      | 0046      | 0018      |
| Chemnitz             | 418 577   | 42675      | 62409      | 10062      | 20032      | 40263      | 58012     | 70342      | 85800         |                |       | 0000                        | 0002      | 0005      | 0006      |

## Beobachtungen und Messungen der Wetterstationen des DWD

Höhenbeobachtungen vom Samstag den 22. Februar 1997

Number 53

| Station                              | Schleswig |       |           |       |      |       | Greifswald |       |       |       |           |       | Hannover |       |       |           |      |       | Lindenberg |       |       |       |      |       | Essen |       |       |       |      |           | Dresden |       |  |  |  |  |
|--------------------------------------|-----------|-------|-----------|-------|------|-------|------------|-------|-------|-------|-----------|-------|----------|-------|-------|-----------|------|-------|------------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-----------|---------|-------|--|--|--|--|
| YYGG                                 | 2200      |       |           |       |      |       | 2200       |       |       |       |           |       | 2200     |       |       |           |      |       | 2200       |       |       |       |      |       | 2200  |       |       |       |      |           | 2200    |       |  |  |  |  |
|                                      | hhhh      | TTTTd | ddfff     |       | hhhh | TTTTd | ddfff      | hhhh  | TTTTd | ddfff | hhhh      | TTTTd | ddfff    | hhhh  | TTTTd | ddfff     | hhhh | TTTTd | ddfff      | hhhh  | TTTTd | ddfff | hhhh | TTTTd | ddfff | hhhh  | TTTTd | ddfff | hhhh | TTTTd     | ddfff   |       |  |  |  |  |
|                                      | ppp       | TTTTd | oder      | ddfff | ppp  | TTTTd | oder       | ddfff | ppp   | TTTTd | oder      | ddfff | ppp      | TTTTd | oder  | ddfff     | ppp  | TTTTd | oder       | ddfff | ppp   | TTTTd | oder | ddfff | ppp   | TTTTd | oder  | ddfff | ppp  | TTTTd     | oder    | ddfff |  |  |  |  |
| hPa                                  |           |       |           |       |      |       |            |       |       |       |           |       |          |       |       |           |      |       |            |       |       |       |      |       |       |       |       |       |      |           |         |       |  |  |  |  |
| 10                                   | 2984      | -64   |           |       | 2996 | -66   | 27107      |       |       |       |           |       |          | 3013  | -61   |           |      |       |            |       |       |       |      |       |       |       |       |       | 3018 | -62       | 27 94   |       |  |  |  |  |
| 20                                   | 2565      | -69   |           |       | 2571 | -65   | 28104      |       | 2581  | -63   |           |       |          | 2583  | -60   | 27 77     |      |       |            |       |       |       |      |       |       |       |       | 2593  | -60  | 27 69     |         |       |  |  |  |  |
| 30                                   | 2320      | -66   | 27 86     |       | 2325 | -65   | 27 98      |       | 2334  | -63   |           |       |          | 2334  | -63   | 27 71     | 2340 | -66   | 27 73      |       |       |       |      |       |       |       |       | 2343  | -65  | 26 66     |         |       |  |  |  |  |
| 50                                   | 2008      | -68   | 28 90     |       | 2014 | -68   | 28 63      |       | 2023  | -65   | 30 72     |       |          | 2021  | -67   | 28 57     | 2027 | -64   | 28 53      |       |       |       |      |       |       |       |       | 2029  | -62  | 28 53     |         |       |  |  |  |  |
| 70                                   | 1805      | -66   | 28 76     |       | 1809 | -59   | 28 47      |       | 1818  | -62   | 28 67     |       |          | 1816  | -63   | 29 52     | 1821 | -65   | 29 68      |       |       |       |      |       |       |       |       | 1821  | -64  | 29 53     |         |       |  |  |  |  |
| 100                                  | 1587      | -61   | -85 28 68 |       | 1584 | -57   | -88 29 77  |       | 1596  | -60   | -90 29 72 |       |          | 1593  | -57   | -88 30 52 | 1601 | -62   | -92 29 63  |       |       |       |      |       |       |       |       | 1600  | -56  | -84 30 41 |         |       |  |  |  |  |
| 150                                  | 1332      | -60   | -75 30 72 |       | 1330 | -56   | -87 31 69  |       | 1341  | -59   | -85 30 77 |       |          | 1336  | -56   | -87 31 67 | 1347 | -58   | -82 30 73  |       |       |       |      |       |       |       |       | 1343  | -56  | -79 31 63 |         |       |  |  |  |  |
| 200                                  | 1153      | -68   | -76 31 92 |       | 1147 | -56   | -82 31 75  |       | 1162  | -65   | -75 32 77 |       |          | 1153  | -58   | -78 31 72 | 1170 | -67   | -76 32 67  |       |       |       |      |       |       |       |       | 1162  | -62  | -72 32 75 |         |       |  |  |  |  |
| 250                                  | 1018      | -62   | -70 31 95 |       | 1007 | -61   | -75 32133  |       | 1026  | -61   | -68 31 85 |       |          | 1015  | -63   | -72 32118 | 1034 | -61   | -68 30 68  |       |       |       |      |       |       |       |       | 1025  | -62  | -71 32106 |         |       |  |  |  |  |
| 300                                  | 0903      | -53   | -61 32 82 |       | 0891 | -53   | -68 32131  |       | 0910  | -52   | -57 31 77 |       |          | 0900  | -53   | -65 32110 | 0918 | -51   | -59 30 66  |       |       |       |      |       |       |       |       | 0910  | -53  | -64 32 95 |         |       |  |  |  |  |
| 400                                  | 0711      | -36   | -49 32 73 |       | 0700 | -37   | -54 32117  |       | 0717  | -36   | -42 31 65 |       |          | 0708  | -37   | -54 32104 | 0724 | -35   | -44 31 56  |       |       |       |      |       |       |       |       | 0717  | -37  | -51 32 86 |         |       |  |  |  |  |
| 500                                  | 0552      | -24   | -29 31 72 |       | 0542 | -27   | -38 32103  |       | 0558  | -23   | -28 31 68 |       |          | 0549  | -26   | -35 32 85 | 0564 | -23   | -29 31 55  |       |       |       |      |       |       |       |       | 0559  | -25  | -33 32 73 |         |       |  |  |  |  |
| 700                                  | 0298      | -9    | -16 30 60 |       | 0292 | -13   | -35 31 71  |       | 0303  | -6    | -19 30 65 |       |          | 0297  | -9    | -26 31 71 | 0308 | -4    | -12 31 43  |       |       |       |      |       |       |       |       | 0305  | -10  | -20 30 63 |         |       |  |  |  |  |
| 850                                  | 0146      | -4    | -11 29 37 |       | 0142 | -5    | -15 31 56  |       | 0150  | -3    | -5 29 49  |       |          | 0146  | -4    | -15 30 58 | 0154 | -1    | -2 27 23   |       |       |       |      |       |       |       |       | 0153  | -3   | -5 30 51  |         |       |  |  |  |  |
| 1000                                 | 0016      | 4     | 0 28 24   |       | 0012 | 4     | -1 28 50   |       | 0019  | 6     | 3 28 16   |       |          | 0016  | 5     | 0 28 23   | 0022 | 8     | 7 26 15    |       |       |       |      |       |       |       |       |       |      |           |         |       |  |  |  |  |
| M<br>a<br>r<br>k<br>a<br>n<br>t<br>e | 0         |       |           |       |      |       |            |       |       |       |           |       |          |       |       |           |      |       |            |       |       |       |      |       |       |       |       |       |      |           |         |       |  |  |  |  |

| Station    | Meiningen |       |       |       |       |       | Stuttgart |       |       |       |       |       | Muenchen |       |       |       |       |       | Lindenbergl |       |       |  |  |  |
|------------|-----------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------------|-------|-------|--|--|--|
| Y Y G G    | 2200      |       |       |       |       |       | 2200      |       |       |       |       |       | 2200     |       |       |       |       |       | 2206        |       |       |  |  |  |
|            | hhhh      | TTTTd | ddfff | oder  | TTTTd | ddfff | hhhh      | TTTTd | ddfff | oder  | TTTTd | ddfff | hhhh     | TTTTd | ddfff | oder  | TTTTd | ddfff | oder        | TTTTd | ddfff |  |  |  |
|            | ppp       | TTTTd | ddfff |       | ppp   | TTTTd | ddfff     |       | ppp   | TTTTd | ddfff |       | ppp      | TTTTd | ddfff |       | ppp   | TTTTd | ddfff       |       |       |  |  |  |
| hPa        |           |       |       |       |       |       |           |       |       |       |       |       |          |       |       |       |       |       |             |       |       |  |  |  |
| 10         |           |       |       |       |       |       | 3023      | -55   |       | 28 86 |       |       | 3037     | -54   |       | 27 89 |       |       |             |       |       |  |  |  |
| 20         | 2591      | -62   |       | 28 71 | 2594  | -64   |           | 27 58 |       | 2606  | -62   |       | 27 43    |       |       |       | 2331  | -67   |             | 29 79 |       |  |  |  |
| 30         | 2342      | -65   |       | 27 65 | 2345  | -66   |           | 28 55 |       | 2352  | -67   |       | 27 51    |       |       |       | 2019  | -63   |             | 27 60 |       |  |  |  |
| 50         | 2032      | -63   |       | 28 51 | 2037  | -63   |           | 29 52 |       | 2037  | -61   |       | 28 41    |       |       |       | 1812  | -64   |             | 30 58 |       |  |  |  |
| 70         | 1824      | -61   |       | 29 52 | 1829  | -62   |           | 29 53 |       | 1831  | -62   |       | 29 41    |       |       |       | 1592  | -60   | -90         | 30 59 |       |  |  |  |
| 100        | 1603      | -58   | -89   | 30 55 | 1609  | -62   | -92       | 31 61 |       | 1608  | -61   | -91   | 32 49    |       |       |       | 1338  | -59   | -81         | 31 67 |       |  |  |  |
| 150        | 1347      | -57   | -83   | 31 70 | 1355  | -59   | -90       | 31 59 |       | 1353  | -59   | -90   | 31 59    |       |       |       | 1160  | -65   | -75         | 32 79 |       |  |  |  |
| 200        | 1167      | -65   | -73   | 32 72 | 1175  | -64   | -77       | 32 54 |       | 1172  | -64   | -77   | 32 58    |       |       |       | 1023  | -62   | -74         | 33 82 |       |  |  |  |
| 250        | 1032      | -62   | -69   | 32 79 | 1039  | -60   | -73       | 33 56 |       | 1036  | -61   | -72   | 33 66    |       |       |       | 0908  | -52   | -65         | 33 79 |       |  |  |  |
| 300        | 0916      | -52   | -57   | 31 72 | 0923  | -51   | -66       | 31 47 |       | 0920  | -52   | -63   | 32 57    |       |       |       | 0715  | -36   | -45         | 33 65 |       |  |  |  |
| 400        | 0723      | -36   | -47   | 31 60 | 0729  | -35   | -52       | 32 39 |       | 0727  | -35   | -50   | 32 50    |       |       |       | 0556  | -24   | -31         | 33 64 |       |  |  |  |
| 500        | 0563      | -22   | -36   | 31 53 | 0569  | -21   | -48       | 31 30 |       | 0567  | -22   | -43   | 32 40    |       |       |       | 0302  | -8    | -13         | 32 55 |       |  |  |  |
| 700        | 0307      | -6    | -21   | 31 46 | 0312  | -9    | -9        | 29 31 |       | 0312  | -8    | -9    | 29 39    |       |       |       | 0150  | -5    | -6          | 30 38 |       |  |  |  |
| 850        | 0154      | -1    | -2    | 29 39 | 0158  | 1     | -1        | 30 23 |       | 0158  | -1    | -2    | 29 33    |       |       |       | 0020  | 4     | 0           | 26 24 |       |  |  |  |
| 1000       |           |       |       |       |       |       |           |       |       |       |       |       |          |       |       |       |       |       |             |       |       |  |  |  |
|            |           |       |       |       |       |       | 0078      | -55   |       | 27100 |       |       |          |       |       |       |       |       |             |       |       |  |  |  |
|            |           |       |       |       |       |       | 0090      | -52   |       |       |       |       |          |       |       |       |       |       |             |       |       |  |  |  |
|            |           |       |       |       |       |       | 0103      |       |       | 29 88 |       |       |          |       |       |       |       |       |             |       |       |  |  |  |
|            |           |       |       |       |       |       | 0138      | -63   |       |       |       |       | 0093     | -53   |       | 27 98 |       |       |             |       |       |  |  |  |
|            |           |       |       |       |       |       | 0161      | -61   |       |       |       |       | 0106     |       |       | 27 74 |       |       |             |       |       |  |  |  |
|            |           |       |       |       |       |       | 0184      | -65   |       | 27 56 |       |       | 0138     | -58   |       |       |       |       |             |       |       |  |  |  |
|            | 0121      | -62   |       | 28106 | 0231  | -61   |           |       |       |       |       |       | 0151     |       |       | 28 82 |       |       |             |       |       |  |  |  |
|            | 0142      | -65   |       |       | 0240  |       |           |       | 27 67 |       |       |       | 0163     | -68   |       |       |       |       |             |       |       |  |  |  |
|            | 0166      |       |       | 26 69 | 0336  | -69   |           |       |       |       |       |       | 0200     | -62   |       | 27 43 |       |       |             |       |       |  |  |  |
|            | 0178      | -61   |       | 26 69 | 0444  |       |           |       | 28 43 |       |       |       | 0232     | -58   |       |       |       |       |             |       |       |  |  |  |
|            | 0203      |       |       | 28 71 | 0489  | -63   |           |       |       |       |       |       | 0259     |       |       | 27 57 |       |       |             |       |       |  |  |  |
|            | 0270      |       |       | 28 70 | 0543  |       |           |       | 30 51 |       |       |       | 0275     | -60   |       |       |       |       |             |       |       |  |  |  |
|            | 0368      | -67   |       |       | 0723  |       |           |       | 29 53 |       |       |       | 0300     | -67   |       | 27 51 |       |       |             |       |       |  |  |  |
|            | 0425      |       |       | 27 45 | 1000  | -62   | -92       | 31 61 |       | 0307  | -61   |       |          |       |       |       | 0283  | -63   |             | 28 77 |       |  |  |  |
|            | 0441      | -64   |       |       | 1090  |       |           | 31 65 |       | 0377  | -61   |       |          |       |       |       | 0300  | -67   |             | 29 79 |       |  |  |  |
|            | 0570      |       |       | 29 48 | 1140  | -62   | -92       | 31 65 |       | 0418  | -64   |       |          |       |       |       | 0406  | -66   |             |       |       |  |  |  |
|            | 0731      | -61   |       |       | 1410  | -56   | -87       |       |       | 0519  | -61   |       |          |       |       |       | 0494  |       |             | 27 60 |       |  |  |  |
|            | 0781      |       |       | 29 59 | 1500  | -59   | -90       | 31 59 |       | 0542  | -64   |       |          |       |       |       | 0536  | -62   |             |       |       |  |  |  |
|            | 0814      | -64   |       |       | 1610  |       |           | 30 54 |       | 0639  | -64   |       | 29 36    |       |       |       | 0692  |       |             | 29 57 |       |  |  |  |
|            | 0888      |       |       | 29 43 | 1640  | -57   | -82       |       |       | 0797  | -58   |       |          |       |       |       | 0773  | -65   |             |       |       |  |  |  |
|            | 1000      | -58   | -89   | 30 55 | 1740  | -58   | -76       |       |       | 1000  | -61   | -91   | 32 49    |       |       |       | 0907  | -63   |             |       |       |  |  |  |
|            | 1130      | -59   | -90   |       | 1810  | -61   | -77       | 31 68 |       | 1160  | -58   | -89   |          |       |       |       | 1000  | -60   | -90         | 30 59 |       |  |  |  |
|            | 1190      |       |       | 31 74 | 1940  | -65   | -78       |       |       | 1200  |       |       | 32 67    |       |       |       | 1110  | -57   | -88         |       |       |  |  |  |
|            | 1240      | -56   | -87   |       | 2010  |       |           | 32 53 |       | 1340  | -57   | -88   |          |       |       |       | 1170  |       |             | 31 72 |       |  |  |  |
|            | 1430      | -56   | -84   |       | 2050  | -64   | -77       |       |       | 1500  | -59   | -90   | 31 59    |       |       |       | 1590  | -60   | -81         |       |       |  |  |  |
|            | 1540      | -58   | -83   |       | 2190  | -65   | -79       | 32 54 |       | 1650  | -57   | -88   | 31 50    |       |       |       | 1710  |       |             | 32 64 |       |  |  |  |
|            | 1770      | -61   | -74   |       | 2280  | -65   | -79       |       |       | 1820  |       |       | 32 69    |       |       |       | 1740  | -63   | -78         |       |       |  |  |  |
|            | 1870      | -60   | -70   |       | 2480  |       |           | 33 56 |       | 1860  | -62   | -80   |          |       |       |       | 1940  | -63   | -74         |       |       |  |  |  |
|            | 1960      | -64   | -73   | 32 70 | 2710  | -56   | -69       |       |       | 1950  | -61   | -75   |          |       |       |       | 1990  | -65   | -75         |       |       |  |  |  |
|            | 2070      |       |       | 33 78 | 2850  | -54   | -68       |       |       | 2010  | -64   | -76   | 32 57    |       |       |       | 2140  | -67   | -78         | 33 78 |       |  |  |  |
|            | 2110      | -66   | -74   |       | 2990  | -51   | -66       |       |       | 2300  | -65   | -77   | 33 67    |       |       |       | 2250  | -66   | -78         | 34 83 |       |  |  |  |
|            | 2180      | -68   | -76   | 32 80 | 3270  | -46   | -53       | 31 45 |       | 2360  | -64   | -76   | 33 72    |       |       |       | 2390  | -63   | -75         | 33 85 |       |  |  |  |
|            | 2380      | -64   | -71   | 32 82 | 3370  | -45   | -58       |       |       | 2760  | -57   | -68   |          |       |       |       | 2450  | -62   | -74         |       |       |  |  |  |
|            | 3270      | -47   | -51   |       | 3920  |       |           | 32 40 |       | 3420  | -44   | -56   |          |       |       |       | 2500  | -62   | -74         | 33 82 |       |  |  |  |
|            | 3920      |       |       | 31 60 | 4430  | -29   | -50       |       |       | 3790  | -38   | -48   |          |       |       |       | 3120  | -50   | -64         |       |       |  |  |  |
|            | 4390      | -30   | -46   |       | 4950  | -22   | -50       | 31 30 |       | 4150  | -33   | -54   |          |       |       |       | 3380  | -46   | -62         | 33 65 |       |  |  |  |
|            | 5460      | -17   | -31   |       | 5260  | -19   | -41       |       |       | 4350  |       |       | 32 41    |       |       |       | 3540  | -43   | -60         |       |       |  |  |  |
|            | 5990      |       |       | 30 51 | 6000  |       |           | 30 30 |       | 4440  | -30   | -50   |          |       |       |       | 3990  | -37   | -46         |       |       |  |  |  |
|            | 6000      |       |       | 30 51 | 6010  | -10   | -34       |       |       | 5140  | -20   | -42   |          |       |       |       | 4630  | -28   | -36         |       |       |  |  |  |
|            | 6630      | -8    | -23   |       | 6460  |       |           | 30 33 |       | 5690  |       |       | 32 37    |       |       |       | 5140  | -22   | -29         |       |       |  |  |  |
|            | 6730      | -8    | -24   |       | 6630  | -6    | -23       |       |       | 5810  | -13   | -38   |          |       |       |       | 5400  | -21   | -24         |       |       |  |  |  |
|            | 6780      |       |       | 31 47 | 6880  | -9    | -10       | 29 32 |       | 5950  | -12   | -29   |          |       |       |       | 6000  |       |             | 32 59 |       |  |  |  |
|            | 6940      | -6    | -22   |       | 7040  | -9    | -9        |       |       | 6000  |       |       | 31 36    |       |       |       | 6780  | -8    | -15         |       |       |  |  |  |
|            | 7030      | -6    | -21   |       | 7190  | -8    | -8        |       |       | 6280  | -11   | -22   |          |       |       |       | 7020  | -8    | -13         | 32 54 |       |  |  |  |
|            | 7230      | -5    | -17   | 31 46 | 7310  | -7    | -7        |       |       | 6510  | -13   | -14   |          |       |       |       | 7200  | -8    | -14         |       |       |  |  |  |
|            | 7430      | -4    | -16   |       | 7650  | -3    | -6        |       |       | 6660  |       |       | 29 40    |       |       |       | 7360  |       |             | 32 45 |       |  |  |  |
|            | 7540      | -6    | -10   |       | 7870  | -3    | -5        | 30 20 |       | 7200  | -7    | -7    |          |       |       |       | 7670  | -6    | -21         |       |       |  |  |  |
|            | 7590      | -6    | -7    |       | 8000  |       |           | 30 20 |       | 7460  | -5    | -6    | 29 26    |       |       |       | 7780  | -6    | -27         |       |       |  |  |  |
|            | 7960      | -3    | -5    | 30 35 | 8310  | 1     | -2        |       |       | 8000  |       |       | 30 31    |       |       |       | 8000  |       |             | 31 42 |       |  |  |  |
|            | 8000      |       |       | 30 36 | 8490  | 1     | -1        |       |       | 8070  | -2    | -2    | 30 32    |       |       |       | 8270  | -4    | -15         |       |       |  |  |  |
|            | 8420      | -1    | -2    |       | 8900  |       |           | 29 28 |       | 8110  | -1    | -2    |          |       |       |       | 8450  | -6    | -6          |       |       |  |  |  |
|            | 8700      |       |       | 29 38 | 9020  | 5     | 1         | 29 30 |       | 8300  | -1    | -1    |          |       |       |       | 9040  |       |             | 30 35 |       |  |  |  |
|            | 9140      | 3     | 3     |       | 9080  | 5     | 2         |       |       | 8480  | -1    | -2    |          |       |       |       | 9240  | 1     | -3          | 30 34 |       |  |  |  |
|            | 9250      | 4     | 3     | 28 26 | 9210  | 5     | 2         |       |       | 8710  |       |       | 28 33    |       |       |       | 9250  | 1     | -3          | 30 34 |       |  |  |  |
|            | 9390      | 5     | 4     |       | 9250  | 6     | 2         | 28 32 |       | 9090  | 4     | -2    | 27 34    |       |       |       | 9410  | 1     | -2          |       |       |  |  |  |
|            | 9500      | 6     | 4     |       | 9570  | 8     | 3         | 27 33 |       | 9250  | 5     | -1    | 27 33    |       |       |       | 9760  | 4     | -1          | 28 30 |       |  |  |  |
|            | 9650      | 7     | 5     |       | 9630  | 7     | 1         |       |       | 9470  | 5     | -2    |          |       |       |       | 0110  | 3     | 1           | 26 12 |       |  |  |  |
|            | 9720      | 7     | 5     | 27 12 | 9930  | 9     | 2         | 27 12 |       | 9730  | 7     | 2     | 26 9     |       |       |       |       |       |             |       |       |  |  |  |
| Tropopause |           |       |       |       |       |       | 1140      | -62   | -92   | 31 65 |       |       |          |       |       |       |       |       |             |       |       |  |  |  |
|            | 2180      | -68   | -76   | 32 80 |       |       | 2190      | -65   | -79   | 32 54 |       |       | 2300     | -65   | -77   | 33 67 |       |       |             |       |       |  |  |  |
|            |           |       |       |       |       |       |           |       |       |       |       |       |          |       |       |       | 2140  | -67   | -78         | 33 76 |       |  |  |  |
| Max-wind   | 121       | -62   |       | 28106 | 78    | -55   |           | 27100 |       | 93    | -53   |       | 27 98    |       |       |       | 2390  | -63   | -75         | 33 85 |       |  |  |  |
| 30/50      | 0310      |       |       |       | 0308  |       |           |       |       | 0315  |       |       |          |       |       |       | 0312  |       |             |       |       |  |  |  |
| 50/100     | 0429      |       |       |       | 0428  |       |           |       |       | 0429  |       |       |          |       |       |       | 0427  |       |             |       |       |  |  |  |
| 100/200    | 0436      |       |       |       | 0434  |       |           |       |       | 0436  |       |       |          |       |       |       | 0432  |       |             |       |       |  |  |  |
| 200/500    | 0604      |       |       |       | 0606  |       |           |       |       | 0605  |       |       |          |       |       |       | 0604  |       |             |       |       |  |  |  |
| 500/1000   |           |       |       |       |       |       |           |       |       |       |       |       |          |       |       |       | 0536  |       |             |       |       |  |  |  |



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## Höhenwinde

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