



Deutscher Wetterdienst

## Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

## Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

## Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

## Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD

### Amtsblatt des Deutschen Wetterdienstes

Druck und Verlag: Deutscher Wetterdienst, Frankfurter Straße 135, 63067 Offenbach · Postanschrift: 63004 Offenbach, Postfach 100465, Telefon: (0 69) 80 62 22 84

D 13712 A  
ISSN 0947-1448

Erscheint täglich  
Bezugspreis jährlich DM 840.-  
zuzügl. Porto  
Nachdruck nicht gestattet

Issued daily  
Yearly Price DM 840.-  
plus postage  
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Publié quotidiennement  
Prix annuel DM 840.-  
plus port  
Reproduction interdite

Se publica diariamente  
Precio de suscripción anual DM 840.-  
plus porte  
Se prohíbe la reproducción

Jahrgang  
Volume  
Volume  
Volumen

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Freitag  
Friday  
Vendredi  
Viernes

24.01.1997

Nummer  
Number  
Numéro  
Número

24

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# Wetterdaten Deutschland

## Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 3

FREITAG den 24. Januar 1997

Nummer 24

00 Uhr UTC

18-24

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7www  | 8NCCC       | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | R     | 12    | hLMH        | xx gg |
| Helgoland            | 4     | 015 | 31111 | 81503 | 10032 | 20023 | 40252 | 51013 |       | 71042 | 877//       |       |
| List/Sylt            | 26    | 020 | 31409 | 70202 | 10019 | 20012 | 40261 | 53025 |       | 74622 | 875//       |       |
| Leck                 | 7     | 022 | 32575 | 70000 | 10018 | 20011 | 40260 | 52022 |       |       | 875//       |       |
| Husum                | 28    | 026 | 31570 | 82504 | 10020 | 20015 | 40257 | 52012 |       | 70242 | 8353/       |       |
| Glücksburg/Meierwik  | 27    | 033 | 42570 | 62905 | 10016 | 20006 | 40259 | 52021 |       |       | 86500       |       |
| Schleswig            | 43    | 035 | 32565 | 72505 | 10021 | 20008 | 40265 | 53022 |       |       | 875//       |       |
| Hohn                 | 12    | 038 | 41535 | 72903 | 10020 | 20008 | 40256 | 50015 |       | 71042 | 875//       |       |
| Kiel-Holtenau        | 31    | 046 | 41545 | 82804 | 10024 | 20016 | 40258 | 52019 |       | 71042 | 875//       |       |
| Westermarsdorsdorf   | 3     | 055 | 11562 | 62612 | 10011 | 20006 | 40251 | 53015 | 69901 | 70354 | 81508       |       |
| Arkona               | 42    | 091 | 31560 | 72917 | 10021 | 20013 | 40258 | 53013 |       | 70341 | 875//       | 24 29 |
| Norderney            | 11    | 113 | 11701 | 90801 | 10014 | 20008 | 40252 | 50009 | 69911 | 74564 |             |       |
| Bremerhaven          | 7     | 129 | 11702 | 93202 | 10030 | 20030 | 40254 | 51009 | 69901 | 74554 |             |       |
| Cuxhaven             | 5     | 131 | 11701 | 93602 | 10016 | 20016 | 40256 | 52013 | 69931 | 74754 |             |       |
| Hamburg, Flugh.      | 16    | 147 | 11118 | 83503 | 10038 | 20036 | 40257 | 51014 | 69921 | 72052 | 876//       |       |
| Lübeck-Blankensee    | 14    | 156 | 16713 | 73503 | 10031 | 20028 | 40256 | 51018 | 69911 |       |             |       |
| Boitenhagen          | 15    | 161 | 11335 | 82908 | 10029 | 20025 | 40259 | 53020 | 69901 | 71054 | 886//       |       |
| Schwerin             | 59    | 162 | 11230 | 83406 | 10038 | 20031 | 40254 | 53019 | 69921 | 75152 | 877//       |       |
| Rostock-Warnemünde   | 4     | 170 | 11430 | 82813 | 10022 | 20014 | 40247 | 53015 | 69901 | 71054 | 875//       |       |
| Teterow              | 46    | 177 | 16760 | 73107 | 10034 | 20033 | 40248 | 53017 | 69911 |       |             |       |
| Barth                | 7     | 180 | 16750 | 72709 | 10025 | 20015 | 40241 | 53013 | 69901 |       |             |       |
| Greifswald           | 2     | 184 | 11435 | 82808 | 10034 | 20019 | 40241 | 51016 | 69901 | 72052 | 885//       |       |
| Uckerhunde           | 1     | 193 | 16745 | 73507 | 10037 | 20031 | 40247 | 53015 | 69901 |       |             |       |
| Emden-Hafen          | 5     | 203 | 36707 | 71001 | 10031 | 20031 | 40251 | 51013 |       |       |             |       |
| Oldenburg            | 11    | 215 | 31320 | 80000 | 10048 | 20030 | 40255 | 51010 |       | 71022 | 876//       |       |
| Bremen, Flugh.       | 3     | 224 | 31133 | 82103 | 10040 | 20031 | 40253 | 50008 |       | 71022 | 886//       |       |
| Saltau               | 77    | 235 | 16711 | 72701 | 10046 | 20037 | 40256 | 50009 | 69901 |       |             |       |
| Boizenburg           | 45    | 249 | 16709 | 72607 | 10048 | 20047 | 40259 | 53014 | 69901 |       |             |       |
| Lüchow               | 17    | 253 | 36711 | 72604 | 10042 | 20039 | 40254 | 53010 |       |       |             |       |
| Seehausen            | 21    | 261 | 36750 | 72606 | 10040 | 20028 | 40259 | 53011 |       |       |             |       |
| Marnitz              | 81    | 264 | 16713 | 72907 | 10049 | 20034 | 40249 | 53009 | 69901 |       |             |       |
| Neuruppin            | 38    | 270 | 11532 | 32506 | 10036 | 20031 | 40252 | 53008 | 69901 | 71061 | 83500       |       |
| Neubrandenburg       | 81    | 280 | 11240 | 83007 | 10044 | 20040 | 40252 | 53016 | 69901 | 75122 | 886//       |       |
| Angermünde           | 56    | 291 | 32508 | 82608 | 10053 | 20042 | 40252 | 53006 |       |       | 85500       |       |
| Lingen               | 24    | 305 | 31704 | 91701 | 10015 | 20012 | 40250 | 52008 |       | 74542 |             |       |
| Münster/Osnabrück    | 48    | 315 | 31004 | 70501 | 10009 | 20002 | 40253 | 53006 |       | 74642 | 876//       |       |
| Osnabrück            | 95    | 317 | 36714 | 71002 | 10020 | 20017 | 40257 | 51006 |       |       |             |       |
| Diepholz             | 39    | 321 | 31701 | 91001 | 10004 | 20004 | 40262 | 53011 |       | 74542 |             |       |
| Bad Salzungen        | 135   | 325 | 36701 | 72002 | 10025 | 20018 | 40259 | 53005 |       |       |             |       |
| Hannover, Flugh.     | 56    | 338 | 31335 | 82001 | 10026 | 20018 | 40253 | 52010 |       | 71041 | 886//       |       |
| Braunschweig         | 81    | 348 | 31501 | 70000 | 10027 | 20025 | 40259 | 52007 |       | 74611 | 875//       |       |
| Gardelegen           | 47    | 359 | 36741 | 72204 | 10027 | 20024 | 40256 | 51012 |       |       |             |       |
| Magdeburg            | 79    | 361 | 31925 | 72302 | 10009 | 20004 | 40261 | 50008 |       | 71011 | 80008       |       |
| Potsdam              | 81    | 379 | 31560 | 72509 | 10031 | 20027 | 40262 | 53009 |       |       | 875//       |       |
| Berlin-Dahlem        | 51    | 381 | 32560 | 52206 | 10037 | 20033 | 40256 | 50009 |       |       | 85500       |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 32565 | 72406 | 10050 | 20032 | 40246 | 53008 |       |       | 82508       |       |
| Berlin-Temp., Flugh. | 50    | 384 | 32559 | 62206 | 10037 | 20025 | 40255 | 53010 |       |       | 86500       |       |
| Berlin-Schönefeld    | 47    | 385 | 31550 | 72307 | 10030 | 20021 | 40256 | 53010 |       | 71041 | 875//       |       |
| Lindenbergl          | 98    | 393 | 31703 | 92308 | 10035 | 20035 | 40259 | 53007 |       | 74341 |             |       |
| Manschnow            | 12    | 396 | 36735 | 72208 | 10028 | 20025 | 40243 | 53004 |       |       |             |       |
| Düsseldorfl, Flugh.  | 45    | 400 | 31658 | 73601 | 10020 | 20012 | 40242 | 55003 |       | 71122 | 875//       |       |
| Bocholt              | 21    | 406 | 36701 | 71001 | 10003 | 20002 | 40247 | 53004 |       |       |             |       |
| Essen                | 152   | 410 | 36711 | 70404 | 10063 | 20052 | 40249 | 55003 |       |       |             |       |
| Lüdenscheid          | 387   | 418 | 36702 | 70803 | 10043 | 20038 | 40247 | 58005 |       |       |             |       |
| Kahler Asten         | 839   | 427 | 31700 | 82009 | 10043 | 20033 | 40253 | 58001 |       | 74542 |             |       |
| Bad Lippspringe      | 157   | 430 | 36711 | 70000 | 10013 | 20008 | 40256 | 51003 |       |       |             |       |
| Kassel               | 231   | 438 | 11702 | 90000 | 10045 | 20045 | 40255 | 50001 | 69901 | 75054 |             |       |
| Göttingen            | 167   | 444 | 16750 | 71006 | 10046 | 20040 | 40261 | 50004 | 69901 |       |             |       |
| Leinefelde           | 356   | 449 | 16711 | 70201 | 10035 | 20031 | 40265 | 51006 | 69901 |       |             |       |
| Braunlage            | 607   | 452 | 16709 | 72506 | 10018 | 20015 | 40262 | 51003 | 69901 |       |             |       |
| Brocken              | 1142  | 453 | 32989 | 82717 | 10017 | 21011 | 48532 | 52007 |       |       | 83047 28 32 |       |
| Artern               | 164   | 460 | 31703 | 90000 | 10036 | 20034 | 40266 | 50003 |       | 74742 |             |       |
| Leipzig-Schkeuditz   | 144   | 469 | 31102 | 82005 | 10021 | 20014 | 40267 | 53008 |       | 74642 | 886//       |       |
| Wittenberg           | 105   | 474 | 31702 | 92902 | 10026 | 20020 | 40261 | 50003 |       | 74541 |             |       |
| Oschatz              | 150   | 480 | 31935 | 61001 | 10016 | 20009 | 40271 | 53007 |       | 71022 | 86070       |       |
| Dresden-Klotzsche    | 230   | 488 | 31640 | 71708 | 11007 | 21015 | 48726 | 52006 |       | 71011 | 86501       |       |
| Dobbelug-Kirchhain   | 97    | 490 | 31340 | 81904 | 10030 | 20006 | 40272 | 51009 |       | 71022 | 886//       |       |
| Cottbus              | 69    | 496 | 32658 | 82204 | 10036 | 20029 | 40263 | 51006 |       |       | 875//       |       |
| Görlitz              | 237   | 499 | 31956 | 02111 | 11002 | 21018 | 40273 | 53002 |       | 71011 |             |       |
| Aachen               | 202   | 501 | 32565 | 73002 | 10061 | 20040 | 40240 | 55001 |       |       | 875//       |       |
| Nörvenich            | 118   | 502 | 41635 | 71403 | 10040 | 20025 | 40249 | 56004 |       | 71022 | 875//       |       |
| Nürnberg/Barweiler   | 485   | 506 | 31212 | 82603 | 10050 | 20047 | 40245 | 55004 |       | 72842 | 876/1       |       |
| Köln/Bonn, Flugh.    | 91    | 513 | 32762 | 71105 | 10065 | 20052 | 40242 | 55004 |       |       | 8253/       |       |
| Mendig               | 182   | 514 | 41218 | 82102 | 10034 | 20021 | 40253 | 56004 |       | 71022 | 886//       |       |
| Bendorf              | 127   | 515 | 36757 | 72902 | 10044 | 20044 | 40248 | 56004 |       |       |             |       |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |       |       |       |             |       |
| Glessen              | 186   | 532 | 31704 | 93301 | 10032 | 20030 | 40264 | 57004 |       | 74344 |             |       |
| Bad Hersfeld         | 273   | 542 | 16701 | 73401 | 10035 | 20034 | 40268 | 50000 | 69901 |       |             |       |
| Wasserkuppe          | 921   | 544 | 31565 | 62408 | 10037 | 20037 | 48536 | 56003 |       | 70342 | 82538       |       |
| Meiningen            | 450   | 548 | 11702 | 91604 | 10014 | 20011 | 40277 | 58002 | 69911 | 74554 |             |       |
| Schmücke             | 937   | 552 | 36711 | 72405 | 10025 | 20024 | 48537 | 50001 |       |       |             |       |
| Erfurt-Bindersleben  | 315   | 554 | 31501 | 80703 | 10007 | 20001 | 40269 | 52007 |       | 74642 | 83538       |       |
| Neuhaus a.R.         | 845   | 557 | 31980 | 82206 | 10039 | 20039 | 48535 | 55000 |       | 70342 | 83047       |       |
| Gera-Leumnitz        | 311   | 567 | 32958 | 81906 | 10024 | 20017 | 40266 | 53006 |       |       | 8703/       |       |
| Chemnitz             | 418   | 577 | 32675 | 72105 | 10062 | 20045 | 40263 | 50001 |       |       | 875//       |       |
| Fichtelberg          | 1213  | 578 | 31701 | 92420 | 10026 | 20025 | 48541 | 54000 |       | 74542 |             |       |
| Zinnwald-Georg.      | 877   | 582 | 36759 | 72705 | 10025 | 20021 | 48537 | 53001 |       |       |             |       |
| Lichtenhain/Mittelnd | 300   | 591 | 36724 | 71408 | 11008 | 21016 | 40288 | 53003 |       |       |             |       |
| Trier-Petrisberg     | 265   | 609 | 31701 | 90000 | 10034 | 20030 | 40245 | 57004 |       | 74544 |             |       |
| Deuselbach           | 480   | 615 |       |       |       |       |       |       |       |       |             |       |
| Pferdsfeld           | 396   | 626 |       |       |       |       |       |       |       |       |             |       |
| Kl.Feldberg/Ts.      | 805   | 635 | 36760 | 71606 | 10057 | 20056 | 48535 | 58004 |       |       |             |       |
| Frankfurt/M.,Flugh.  | 111   | 637 | 11257 | 70404 | 10040 | 20036 | 40256 | 58005 | 69901 | 71062 | 8363/       |       |
| Michelstadt/Vielbrun | 453   | 648 | 36702 | 71606 | 10011 |       |       |       |       |       |             |       |

03 Uhr UTC

00-03

| Station              | Hoehe<br>m | 11hVV<br>Rx | Nddff<br>n | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP<br>nddd | 5sPPP<br>nddd | 7www<br>12 | 8NCCC<br>nLMH | ff-ff<br>xx gg |
|----------------------|------------|-------------|------------|------------|---------------|---------------|---------------|------------|---------------|----------------|
| Helgoland            | 4 015      | 41450       | 81009      | 10032      | 20023         | 40256         | 51004         | 71022      | 875//         |                |
| List/Sylt            | 26 025     | 41525       | 61304      | 11010      | 21015         | 40263         | 53001         | 72842      | 86500         |                |
| Leck                 | 7 022      | 41365       | 70000      | 11004      | 21007         | 40265         | 53005         | 71222      | 875//         |                |
| Husum                | 28 026     | 41757       | 80402      | 10004      | 20000         | 40267         | 52010         | 71022      | 875//         |                |
| Glücksburg/Meierwik  | 27 033     | 42765       | 83105      | 10006      | 20001         | 40266         | 52006         |            | 875//         |                |
| Schleswig            | 43 035     | 42665       | 70206      | 10011      | 20001         | 40267         | 53002         |            | 875//         |                |
| Hohn                 | 12 038     | 41525       | 72103      | 10005      | 20005         | 40263         | 53007         | 71042      | 875//         |                |
| Kiel-Holtenau        | 31 046     | 41750       | 73604      | 10008      | 21001         | 40264         | 53006         | 71022      | 875//         |                |
| Westermarkelsdorf    | 3 055      | 42660       | 73408      | 10007      | 20003         | 40263         | 53012         |            | 875//         |                |
| Arkona               | 42 091     | 42466       | 73212      | 10015      | 21004         | 40257         | 53018         |            | 878//         |                |
| Norderney            | 11 113     | 41/01       | 91505      | 10027      | 20021         | 40257         | 53005         | 74544      |               |                |
| Bremerhaven          | 7 129      | 41/05       | 90904      | 10034      | 20034         | 40257         | 52003         | 74344      |               |                |
| Cuxhaven             | 5 131      | 41/02       | 91103      | 10015      | 20015         | 40263         | 52007         | 74744      |               |                |
| Hamburg, Flugh.      | 16 147     | 41357       | 91103      | 10032      | 20028         | 40265         | 50008         | 71022      | 876//         |                |
| Lübeck-Blankensee    | 14 156     | 46/05       | /3601      | 10021      | 20015         | 40263         | 53007         |            |               |                |
| Boltenhagen          | 15 161     | 41956       | 63007      | 10015      | 20010         | 40265         | 53006         | 71022      | 86030         |                |
| Schwerin             | 59 162     | 41550       | 82603      | 10024      | 20018         | 40263         | 53008         | 71052      | 8352/         |                |
| Rostock-Warnemünde   | 4 170      | 42565       | 83208      | 10011      | 20000         | 40257         | 53010         |            | 875//         |                |
| Teterow              | 46 177     | 46/60       | /3005      | 10021      | 20015         | 40256         | 53008         |            |               |                |
| Barth                | 7 180      | 46/58       | /3207      | 10009      | 21002         | 40254         | 51013         |            | 885//         |                |
| Greifswald           | 2 184      | 42558       | 83105      | 10024      | 20009         | 40255         | 53014         |            |               |                |
| Uckermünde           | 1 193      | 46/59       | /2207      | 10025      | 20018         | 40258         | 53011         |            |               |                |
| Emden-Hafen          | 5 203      | 46/01       | /2202      | 10022      | 21111         | 40253         | 51002         |            |               |                |
| Oldenburg            | 11 215     | 41409       | 81401      | 10039      | 20025         | 40255         | 54000         | 74442      | 886//         |                |
| Bremen, Flugh.       | 3 224      | 41330       | 80903      | 10043      | 20036         | 40256         | 50003         | 71022      | 886//         |                |
| Saltau               | 77 235     | 46///       | /3501      | 10042      | 20035         | 40262         | 50006         |            |               |                |
| Boizenburg           | 45 249     | 46/58       | /0305      | 10031      | 20031         | 40266         | 53007         |            |               |                |
| Lüchow               | 17 253     | 46///       | /2401      | 10038      | 20035         | 40258         | 52004         |            |               |                |
| Seehausen            | 21 261     | 46/29       | /2704      | 10045      | 20032         | 40262         | 50003         |            |               |                |
| Marnitz              | 81 264     | 46/50       | /3303      | 10033      | 20020         | 40265         | 53015         |            |               |                |
| Neuruppin            | 38 270     | 41205       | 82904      | 10035      | 20031         | 40258         | 51006         | 74661      | 886//         |                |
| Neubrandenburg       | 81 280     | 41450       | 82605      | 10024      | 20020         | 40262         | 53009         | 71052      | 886//         |                |
| Angermünde           | 56 291     | 41558       | 82906      | 10043      | 20037         | 40252         | 53009         | 76062      | 885//         |                |
| Lingen               | 24 305     | 41108       | 71903      | 10019      | 20016         | 40253         | 53003         | 74242      | 876//         |                |
| Münster/Osnabrück    | 48 315     | 41410       | 80501      | 10018      | 20011         | 40254         | 52002         | 72844      | 875//         |                |
| Osnabrück            | 95 317     | 46/49       | /1203      | 10025      | 20023         | 40257         | 50001         |            |               |                |
| Diepholz             | 39 321     | 41/09       | 92101      | 10006      | 20006         | 40261         | 56001         | 74344      |               |                |
| Bad Salzuflen        | 135 325    | 46/05       | /2801      | 10020      | 20014         | 40260         | 53001         |            |               |                |
| Hannover, Flugh.     | 56 338     | 41/01       | 90602      | 10031      | 20024         | 40255         | 51002         | 74742      |               |                |
| Braunschweig         | 81 348     | 41310       | 80000      | 10028      | 20025         | 40262         | 51003         | 71042      | 886//         |                |
| Gardelegen           | 47 359     | 46/14       | /0103      | 10035      | 20033         | 40258         | 50002         |            |               |                |
| Magdeburg            | 79 361     | 41218       | 82001      | 10000      | 21005         | 40264         | 53003         | 71022      | 886//         |                |
| Potsdam              | 81 379     | 42458       | 82805      | 10027      | 20023         | 40262         | 55000         |            | 885//         |                |
| Berlin-Dahlem        | 51 381     | 42558       | 82804      | 10030      | 20025         | 40259         | 53003         |            | 875//         |                |
| Berlin-Tegel, Flugh. | 37 382     | 42458       | 83003      | 10043      | 20027         | 40255         | 52001         | 71022      | 875//         |                |
| Berlin-Temp., Flugh. | 50 384     | 41456       | 72604      | 10038      | 20027         | 40255         | 52001         | 72841      | 875//         |                |
| Berlin-Schönefeld    | 47 385     | 41411       | 72403      | 10011      | 20002         | 40257         | 55000         | 74544      |               |                |
| Lindenberg           | 98 393     | 41/02       | 92604      | 10022      | 20022         | 40258         | 55001         |            |               |                |
| Manschnow            | 12 396     | 46/33       | /2305      | 10022      | 20019         | 40247         | 50004         |            |               |                |
| Düsseldorf, Flugh.   | 45 400     | 41450       | 81203      | 10041      | 20034         | 40246         | 50004         | 76022      | 885//         |                |
| Bocholt              | 21 406     | 46/01       | /0202      | 10016      | 20015         | 40249         | 52002         |            |               |                |
| Essen                | 152 410    | 46///       | /0907      | 10054      | 20047         | 40254         | 50004         |            |               |                |
| Lüdenscheid          | 387 418    | 46/03       | /0703      | 10046      | 20042         | 40250         | 53004         |            |               |                |
| Kahler Asten         | 839 427    | 41/00       | 92409      | 10047      | 20047         | 48529         | 53002         | 76164      |               |                |
| Bad Lippspringe      | 157 430    | 46///       | /1501      | 10028      | 20023         | 40258         | 53003         |            |               |                |
| Kassel               | 231 438    | 41/01       | 90000      | 10040      | 20040         | 40256         | 53001         | 75154      |               |                |
| Göttingen            | 167 444    | 46/01       | /2802      | 10032      | 20026         | 40261         | 58001         |            |               |                |
| Leinefelde           | 356 449    | 46///       | /0000      | 10029      | 20024         | 40261         | 56005         |            |               |                |
| Braunlage            | 607 452    | 46/60       | /0104      | 10011      | 20008         | 40257         | 56004         |            |               |                |
| Brocken              | 1142 453   | 42982       | 82614      | 10024      | 21029         | 48533         | 54000         | 86057      |               |                |
| Artern               | 164 460    | 41/02       | 90000      | 10026      | 20025         | 40268         | 53001         | 74544      |               |                |
| Leipzig-Schkeuditz   | 144 469    | 41/01       | 92303      | 10033      | 20027         | 40261         | 56005         | 74544      |               |                |
| Wittenberg           | 105 474    | 41/02       | 92203      | 10023      | 20017         | 40264         | 53003         | 74565      |               |                |
| Uschatz              | 150 480    | 41930       | 52301      | 11003      | 21007         | 40268         | 56004         | 72841      | 85050         |                |
| Dresden-Klotzsche    | 230 488    | 41935       | 81807      | 10026      | 21013         | 40270         | 57007         | 71022      | 80007         |                |
| Doberlug-Kirchhain   | 97 490     | 41/01       | 92204      | 10027      | 20012         | 40270         | 55002         | 74742      |               |                |
| Cottbus              | 69 496     | 41/02       | 92203      | 10029      | 20021         | 40261         | 55002         | 74742      |               |                |
| Görlitz              | 237 499    | 41457       | 81503      | 10005      | 21008         | 40268         | 56005         | 71011      | 885//         |                |
| Aachen               | 202 501    | 41550       | 83503      | 10058      | 20041         | 40250         | 53009         | 72162      | 875//         |                |
| Nörvenich            | 118 502    | 41535       | 82501      | 10042      | 20027         | 40258         | 52008         | 76162      | 875//         |                |
| Nürnberg-Barweiler   | 485 506    | 41258       | 82205      | 10048      | 20045         | 40251         | 53008         | 76164      | 886//         |                |
| Köln/Bonn, Flugh.    | 91 513     | 41559       | 71304      | 10057      | 20047         | 40249         | 53006         | 76062      | 875//         |                |
| Mendig               | 182 514    | 41/05       | 91903      | 10032      | 20016         | 40260         | 51007         | 76140      |               |                |
| Beendorf             | 127 515    | 46/50       | /0702      | 10044      | 20044         | 40254         | 52006         |            |               |                |
| Bad Marienberg       | 547 526    |             |            |            |               |               |               |            |               |                |
| Giessen              | 186 532    | 41233       | 83602      | 10029      | 20027         | 40267         | 53003         | 75042      | 886//         |                |
| Bad Hersfeld         | 273 542    | 46/01       | /3602      | 10029      | 20028         | 40269         | 55000         |            |               |                |
| Wasserkuppe          | 921 544    | 41565       | 82407      | 10042      | 20035         | 48537         | 56001         | 75152      | 875//         |                |
| Meiningen            | 450 548    | 41/02       | 91501      | 10017      | 20014         | 40271         | 56005         | 76144      |               |                |
| Schmücke             | 937 552    | 46///       | /2407      | 10042      | 20040         | 48540         | 55000         |            |               |                |
| Erfurt-Bindersleben  | 315 554    | 41212       | 82404      | 10022      | 20018         | 40264         | 56004         | 72842      | 876//         |                |
| Neuhaus a.R.         | 845 557    | 41866       | 82407      | 10048      | 20048         | 48536         | 55001         | 76162      | 8807/         |                |
| Gera-Leumnitz        | 311 567    | 42759       | 82006      | 10018      | 20012         | 40262         | 56005         |            | 8253/         |                |
| Chemnitz             | 418 577    | 42680       | 72602      | 10056      | 20042         | 40259         | 56005         |            | 875//         |                |
| Fichtelberg          | 1213 578   | 41776       | 52617      | 10031      | 20025         | 48536         | 56007         | 70242      | 85070         | 21             |
| Zinnwald-Georg.      | 877 582    | 46/60       | /2405      | 10030      | 20027         | 48531         | 56008         |            |               |                |
| Lichtenhain/Mittelnd | 300 591    | 46/27       | /1007      | 11010      | 21018         | 40275         | 56013         |            |               |                |
| Trier-Petrisberg     | 265 609    | 41/01       | 90701      | 10027      | 20027         | 40256         | 52011         | 76164      |               |                |
| Deuselbach           | 480 615    |             |            |            |               |               |               |            |               |                |
| Pferdsfeld           | 396 626    |             |            |            |               |               |               |            |               |                |
| Kl.Feldberg/Ts.      | 805 635    | 46/01       | /2007      | 10054      | 20053         | 48540         | 53005         |            |               |                |
| Frankfurt/M.,Flugh.  | 111 637    | 41118       | 81502      | 10036      | 20032         | 40267         | 53010         | 76062      | 886//         |                |
| Michelstadt/Vielbrun | 453 648    | 46/02       | /1705      | 10010      | 20004         | 40271         | 53006         |            |               |                |
| Würzburg             | 268 655    | 41905       | 83303      | 10008      | 20006         | 40271         | 53003         | 74542      | 80007         |                |
| Bad Kissingen        | 262 658    | 46/13       | /0000      | 10015      | 20014         | 40271         | 56005         |            |               |                |
| Coburg               | 322 671    | 46/50       | /0602      | 10018      | 20011         | 40277         | 55004         |            |               |                |
| Bamberg              | 239 675    | 46/11       | /0601      | 10002      | 20002         | 40277         | 56002         | 76142      | 886//         |                |
| Hof                  | 567 685    | 41218       | 81503      | 10006      | 20001         | 40274         | 57007         | 71022      | 83037         |                |
| Weiden               | 438 688    | 41940       | 82501      | 11005      | 21012         | 40278         | 57009         |            |               |                |
| Beruf                | 363 704    | 46/31       | /2004      | 10052      | 20048         | 40261         | 53007         |            |               |                |
| Tholey               | 396 706    | 46/59       | /1601      | 10043      | 20036         | 40259         | 51007         |            |               |                |
| Saarbrücken, Flugh.  | 322 708    | 41920       | 51703      | 10040      | 20040         | 40262         | 52006         | 71211      | 82038         |                |
| Weinbiet             | 553 724    | 46/60       | /2612      | 10075      | 20054         | 40253         | 53004         |            |               |                |
| Karlsruhe            | 112 727    | 46/03       | /2004      | 10030      | 20026         | 40265         | 53005         |            |               |                |
| Mannheim             | 96 729     | 41/03       | 90402      | 10013      | 20008         | 40263         | 51007         | 74344      |               |                |
| Stuttgart, Flugh.    | 396 738    | 41912       | 70203      | 10014      | 20012         | 40266         | 52006         | 72842      | 8707/         |                |
| Stuttgart/Schnarrenb | 314 739    | 41930       | 71605      | 10040      | 20037         | 40266         | 52011         | 71021      | 8707/         |                |
| Öhringen             | 276 742    | 46/27       | /1303      | 10012      | 20005         | 40278         | 53011         |            |               |                |
| Weissenburg          | 422 761    | 41946       | 80000      | 10005      | 21007         | 40279         | 53003         | 71022      | 80007         |                |
| Nürnberg             | 318 763    | 41956       | 71102      | 10003      | 21003         | 40283         | 55000         | 71022      | 86038         |                |
| Regensburg           | 366 776    | 41215       | 83603      | 11014      | 21016         | 40286         | 55002         | 71022      | 886//         |                |
| Straubing            | 350 788    | 41/04       | 93503      | 11021      | 21025         | 40283         | 58003         | 74944      |               |                |
| Gr. Arber            | 1437 791   |             |            |            |               |               |               |            |               |                |
| Freiburg             | 269 803    | 41957       | 71206      | 10059      | 20051         | 40262         | 58002         | 71022      | 82078         |                |
| Lahr                 | 155 805    | 41/30       | 90000      | 10024      | 20022         | 40266         | 53003         | 74744      |               |                |
| Freudenstadt         | 797 815    | 46/60       | /2403      | 10067      | 20022         | 48546         | 50004         |            |               |                |
| Klippeneck           | 973 818    | 46///       | /3603      | 10077      | 21001         | 48551         | 52004         |            |               |                |
| Stötten              | 734 836    | 42981       | 82805      | 10091      | 20015         | 40247         | 53003         |            | 8807/         |                |
| Ulm                  | 567 838    | 46/08       | /2104      | 10011      | 20007         | 40273         | 53003         |            |               |                |
| Augsburg             | 461 852    | 41925       | 83402      | 10001      | 21007         | 40279         | 53005         | 71022      | 8801/         |                |
| Neuburg/Donau        | 380 853    | 41925       | 80201      | 11011      | 21013         | 40284         |               |            |               |                |

| Station              | Hoehe | 111 | 11hVV  | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 6RRRt | 7wwWW  | 8NCCC  | ff-ff | 1stTT | 2stTT | 3EstT | 4Esss | 55SSS | 7RRRR |
|----------------------|-------|-----|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
|                      | Rx    |     |        |       | n     | nttt  |       |       | R     | 12     | xx     | xx    | ngg   | ngg   | ngg   |       |       |       |
| Helgoland            | 4     | 015 | 32565  | 81311 | 10028 | 20014 | 40260 | 53004 |       |        | 875//  |       | 10039 | 20027 | 31002 |       | 55000 | 70010 |
| List/Sylt            | 26    | 020 | 32770  | 70907 | 11003 | 21008 | 40268 | 51005 |       |        | 875//  |       | 10033 | 21011 | 35103 |       | 55001 | 79999 |
| Leck                 | 7     | 022 | 32765  | 70904 | 11002 | 21005 | 40269 | 52004 |       |        | 875//  |       | 10031 | 21005 | 35102 |       | 55000 | 70005 |
| Husum                | 28    | 026 | 32762  | 80906 | 10003 | 20001 | 40273 | 52006 |       |        | 875//  |       | 10033 | 20001 | 31101 |       | 55000 | 70009 |
| Glücksburg/Meierwik  | 27    | 033 | 32765  | 83104 | 11001 | 21009 | 40270 | 52004 |       |        | 875//  |       | 10030 | 21003 | 34102 |       | 55//  | 70004 |
| Schleswig            | 43    | 035 | 32760  | 70804 | 11001 | 21014 | 40273 | 52006 |       |        | 875//  |       | 10026 | 21001 | 31101 |       | 55000 | 70017 |
| Hohn                 | 12    | 038 | 31730  | 70703 | 10001 | 21005 | 40265 | 50002 |       | 71042  | 875//  |       | 10029 | 20001 | 34102 |       | 55000 | 70014 |
| Kiel-Holtenau        | 31    | 046 | 32958  | 81201 | 11002 | 21007 | 40269 | 52005 |       |        | 8703// |       | 10038 | 21006 | 31102 |       | 55000 | 70010 |
| Westermarsdorsdorf   | 3     | 055 | 12765  | 70305 | 11002 | 21011 | 40266 | 51003 | 69902 |        | 875//  |       | 10020 | 21003 | 35101 |       | 55006 | 70001 |
| Arkona               | 42    | 091 | 32675  | 73506 | 10009 | 21008 | 40272 | 53015 |       |        | 875//  |       | 10038 | 20008 | 31100 | 4/998 | 55000 | 79999 |
| Norderney            | 11    | 113 | 11/02  | 91405 | 10024 | 20018 | 40262 | 53005 | 69912 | 74544  |        |       | 10031 | 20000 | 31001 |       | 55000 | 70001 |
| Bremerhaven          | 7     | 129 | 11/05  | 91205 | 10033 | 20033 | 40261 | 52004 | 69902 | 74744  |        |       | 10059 | 20028 | 31002 |       | 55000 | 79999 |
| Cuxhaven             | 5     | 131 | 11/09  | 81304 | 10014 | 20014 | 40268 | 52003 | 69932 | 74444  | 886//  |       | 10047 | 20014 | 31001 |       | 55000 | 70003 |
| Hamburg, Flugh.      | 16    | 147 | 11/05  | 70702 | 10027 | 20024 | 40268 | 53003 | 69912 | 7122   | 8353// |       | 10066 | 20027 | 31001 |       | 55004 | 70002 |
| Lübeck-Blankensee    | 14    | 156 | 11/02  | 92501 | 10000 | 21005 | 40265 | 51002 | 69912 | 74744  |        |       | 10056 | 21002 | 31101 |       | 55002 | 70001 |
| Boitenhagen          | 15    | 161 | 11/556 | 80106 | 10007 | 20001 | 40265 | 50000 | 69902 | 71022  | 885//  |       | 10062 | 20016 | 31100 | 4/998 | 55019 | 70002 |
| Schwerin             | 59    | 162 | 11/450 | 70201 | 10017 | 20011 | 40265 | 52002 | 69922 | 71052  | 875//  |       | 10056 | 20002 | 31101 |       | 55000 | 79999 |
| Rostock-Warnemünde   | 4     | 170 | 12562  | 80304 | 10005 | 21005 | 40264 | 51007 | 69902 |        | 8807// |       | 10063 | 20004 | 31101 |       | 55022 | 70001 |
| Teterow              | 46    | 177 | 11/960 | 83604 | 10004 | 20001 | 40266 | 51009 | 69912 | 7025// | 8807// |       | 10051 | 21004 | 35102 |       | 55000 | 79999 |
| Barth                | 7     | 180 | 11/550 | 70000 | 11001 | 21011 | 40264 | 51010 | 69902 | 7102// | 875//  |       | 10066 | 20005 | 34102 |       | 55004 | 79999 |
| Greifswald           | 2     | 184 | 12558  | 72703 | 10005 | 21008 | 40264 | 51009 | 69902 |        | 81556  |       | 10064 | 20013 | 31000 |       | 55022 | 79999 |
| Uckermark            | 1     | 193 | 11/662 | 83504 | 10013 | 20002 | 40271 | 53013 | 69902 | 7026// | 8807// |       | 10044 | 20018 | 31001 |       | 55000 | 70001 |
| Emden-Hafen          | 5     | 203 | 11/01  | 91204 | 10021 | 20020 | 40268 | 53006 | 69902 | 75044  |        |       | 10060 | 20039 | 31002 |       | 55002 | 79999 |
| Oldenburg            | 11    | 215 | 11/05  | 81302 | 10047 | 20032 | 40265 | 53007 |       | 72842  | 886//  |       | 10058 | 20036 | 31003 |       | 55011 | 70000 |
| Bremen, Flugh.       | 3     | 224 | 31/06  | 91604 | 10038 | 20032 | 40263 | 52007 |       |        | 886//  |       | 10054 | 20039 | 31003 |       | 55027 | 79999 |
| Solltau              | 77    | 235 | 11/103 | 81902 | 10041 | 20036 | 40267 | 53005 | 69902 | 75054  | 886//  |       | 10063 | 20026 | 31100 |       | 55048 | 79999 |
| Boitenburg           | 45    | 249 | 11/103 | 81202 | 10025 | 20025 | 40270 | 51004 | 69902 | 74744  |        |       | 10073 | 20027 | 31101 |       | 55046 | 79999 |
| Lüchow               | 17    | 253 | 11/103 | 80503 | 10033 | 20031 | 40266 | 51008 | 69902 | 7425// | 886//  |       | 10073 | 20023 | 31000 |       | 55042 | 79999 |
| Seehausen            | 21    | 261 | 11/01  | 90203 | 10028 | 20021 | 40271 | 51009 | 69902 | 7475// |        |       | 10057 | 20029 | 32102 |       | 55032 | 79999 |
| Marnitz              | 81    | 264 | 11/435 | 80000 | 10023 | 20011 | 40269 | 53004 | 69902 | 7105// | 886//  |       | 10063 | 20013 | 31000 |       | 55045 | 79999 |
| Neuruppin            | 38    | 270 | 11/435 | 83602 | 10033 | 20028 | 40265 | 50007 | 69902 | 71065  | 885//  |       | 10061 | 20025 | 31001 |       | 55023 | 79999 |
| Neubrandenburg       | 81    | 280 | 11/356 | 83203 | 10013 | 20008 | 40271 | 52008 | 69902 | 71052  | 886//  |       | 10059 | 20011 | 32100 |       | 55004 | 70012 |
| Angermünde           | 56    | 291 | 11/558 | 82904 | 10027 | 20028 | 40265 | 51012 | 69902 | 70262  | 875//  |       | 10043 | 21001 | 31101 |       | 55038 | 70006 |
| Lingen               | 24    | 335 | 11/770 | 83501 | 10023 | 20020 | 40255 | 51002 | 69902 | 71664  | 877//  |       | 10059 | 20017 | 31101 |       | 55037 | 70007 |
| Münster/Osnabrück    | 48    | 315 | 11/008 | 82602 | 10021 | 20014 | 40256 | 53002 | 69982 | 71664  | 877//  |       | 10057 | 21002 | 31101 |       | 55031 | 70004 |
| Osnabrück            | 95    | 317 | 11/213 | 81003 | 10024 | 20021 | 40260 | 53003 | 69972 | 71664  | 877//  |       | 10074 | 20018 | 31001 |       | 55050 | 70004 |
| Diepholz             | 39    | 321 | 11/02  | 90803 | 10026 | 20026 | 40265 | 53005 | 69962 | 71664  |        |       | 10072 | 20017 | 31101 |       | 55053 | 70000 |
| Bad Salzflun         | 135   | 325 | 11/331 | 80302 | 10023 | 20017 | 40259 | 56001 | 69942 | 7586// | 875//  |       | 10062 | 20027 | 32001 |       | 55053 | 70000 |
| Hannover, Flugh.     | 56    | 338 | 31/04  | 91105 | 10036 | 20036 | 40260 | 52005 |       | 74342  |        |       | 10057 | 20009 | 31101 |       | 55053 | 70000 |
| Braunschweig         | 81    | 348 | 41/03  | 90000 | 10031 | 20029 | 40271 | 53009 |       | 74342  |        |       | 10048 | 21004 | 32103 |       | 55055 | 79999 |
| Gardelegen           | 47    | 359 | 31/02  | 92303 | 10022 | 20021 | 40268 | 53010 |       | 7454// |        |       | 10038 | 20018 | 31101 |       | 55046 | 79999 |
| Magdeburg            | 79    | 361 | 11/03  | 93302 | 10018 | 20014 | 40274 | 51010 | 69902 | 74752  |        |       | 10048 | 20022 | 31100 |       | 55037 | 70005 |
| Potsdam              | 81    | 379 | 11/235 | 82804 | 10027 | 20028 | 40268 | 51007 |       | 71022  | 876//  |       | 10055 | 20028 | 31101 |       | 55032 | 70008 |
| Berlin-Dahlem        | 51    | 381 | 31/05  | 93202 | 10031 | 20026 | 40268 | 53017 |       | 74711  |        |       | 10055 | 20028 | 31101 |       | 55032 | 70008 |
| Berlin-Tegel, Flugh. | 37    | 382 | 31/09  | 83203 | 10042 | 20034 | 40258 | 51009 |       | 71022  | 886//  |       | 10038 | 20006 | 31103 |       | 55028 | 70007 |
| Berlin-Temp., Flugh. | 50    | 384 | 31/014 | 83303 | 10035 | 20026 | 40264 | 52008 |       | 74641  | 876//  |       | 10043 | 20019 | 32001 |       | 55018 | 79999 |
| Berlin-Schönefeld    | 47    | 385 | 31/007 | 82404 | 10013 | 20005 | 40264 | 51007 |       | 74544  |        |       | 10040 | 20021 | 32001 |       | 55018 | 79999 |
| Lindenberg           | 98    | 393 | 31/02  | 92604 | 10021 | 20021 | 40268 | 53010 |       | 74544  |        |       | 10050 | 20012 | 31102 |       | 55056 | 70002 |
| Manschnow            | 12    | 396 | 11/106 | 83303 | 10027 | 20023 | 40259 | 53012 | 69902 | 7515// | 877//  |       | 10045 | 20001 | 31101 |       | 55058 | 79999 |
| Düsseldorf, Flugh.   | 45    | 400 | 11/256 | 82002 | 10048 | 20041 | 40250 | 53004 | 69922 | 74062  | 876//  |       | 10068 | 20048 | 31002 |       | 55062 | 70009 |
| Bocholt              | 21    | 406 | 11/02  | 90302 | 10017 | 20016 | 40253 | 53004 | 69902 | 74754  |        |       | 10058 | 20039 | 31000 |       | 55044 | 70003 |
| Essen                | 152   | 410 | 11/212 | 81902 | 10050 | 20044 | 40259 | 53005 | 69992 | 72165  | 886//  |       | 10051 | 20019 | 3/000 | 44027 | 55024 | 70002 |
| Lüdenscheid          | 387   | 418 | 11/03  | 91101 | 10048 | 20048 | 40252 | 53002 | 69932 | 75064  |        |       | 10052 | 20004 | 31102 |       | 55064 | 70003 |
| Kahler Asten         | 839   | 427 | 11/00  | 91402 | 10039 | 20039 | 40257 | 53001 | 69922 | 74564  |        |       | 10051 | 20036 | 31003 |       | 55002 | 70008 |
| Bad Lippspringe      | 157   | 430 | 11/770 | 83502 | 10046 | 20041 | 40252 | 56004 | 69932 | 72166  | 875//  |       | 10054 | 20025 | 32002 | 4/998 | 55006 | 70014 |
| Kassel               | 231   | 438 | 11/306 | 80000 | 10036 | 20035 | 40259 | 53002 | 69932 | 72166  | 876//  |       | 10034 | 20002 | 3/101 | 44026 | 55000 | 70013 |
| Göttingen            | 167   | 444 | 11/450 | 80802 | 10031 | 20026 | 40262 | 51001 | 69962 | 75064  | 885//  |       | 10029 | 20010 | 3/101 | 49060 | 55056 | 70029 |
| Leinefelde           | 356   | 449 | 11/04  | 91601 | 10031 | 20026 | 40265 | 51004 | 69992 | 75164  |        |       | 10051 | 20020 | 31001 | 4/998 | 55000 | 70006 |
| Braunlage            | 607   | 452 | 11/450 | 80303 | 10024 | 20021 | 40262 | 50005 | 60012 | 76166  | 8652// |       | 10048 | 20032 | 3/101 | 41998 | 55006 | 70004 |
| Brocken              | 1142  | 453 | 11/570 | 82910 | 10020 | 20015 | 48532 | 54000 | 60032 | 76166  | 8802// |       | 10040 | 20016 | 3/101 | 41998 | 55006 | 70004 |
| Artern               | 164   | 460 | 11/04  | 90603 | 10020 | 20019 | 40271 | 50002 | 69962 | 76164  |        |       | 10040 | 20014 | 31000 |       | 55032 | 70002 |
| Leipzig-Schkeuditz   | 144   | 469 | 11/03  | 91401 | 10020 | 20014 | 40273 | 53010 | 69942 | 75154  |        |       | 10050 | 21005 | 34102 | 4/998 | 55012 | 70021 |
| Wittenberg           | 105   | 474 | 11/250 | 83301 | 10014 | 20027 | 40271 | 51006 | 69922 | 72865  | 886//  |       | 10016 | 21012 | 3/103 | 42004 | 55000 | 70002 |
| Oschatz              | 150   | 480 | 11/03  | 92103 | 10006 | 20003 | 40276 | 51009 | 69902 | 75141  |        |       | 10052 | 20017 | 31001 |       | 55002 | 79999 |
| Dresden-Klotzsche    | 230   | 488 | 11/232 | 81807 | 10002 | 20005 | 40280 | 53011 | 69902 | 76022  | 877//  |       | 10052 | 20020 | 31002 |       | 55000 | 79999 |
| Doberslug-Kirchhain  | 97    | 490 | 41/02  | 91902 | 10018 | 20005 | 40277 | 52007 |       | 72842  | 886//  |       | 10052 | 20009 | 3/102 | 43006 | 55000 | 79999 |
| Cottbus              | 69    | 496 | 11/210 | 82203 | 10020 | 20013 | 40271 | 53010 |       | 72842  | 886//  |       | 10068 | 20056 | 31002 |       | 55052 | 79999 |
| Görlitz              | 237   | 499 | 11/450 | 81704 | 10007 | 21007 | 40271 | 50004 |       | 71022  | 885//  |       | 10058 | 20033 | 31100 |       | 55053 | 70002 |
| Aachen               | 202   | 501 | 11/445 | 80000 | 10060 | 20046 | 40249 | 55000 | 69902 | 71062  | 875//  |       | 10065 | 20038 | 31003 |       | 55002 | 70001 |
| Nörvenich            | 118   | 502 | 11/518 | 79901 | 10041 | 20030 | 40259 | 53001 | 69922 | 71064  | 875//  |       | 10067 | 20039 | 31000 |       | 5     |       |



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| Station              | Hoehe | 111 | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 7www  | BNCCC | ff-ff | 2stTT | 5sst  | stTT | stTT | stTT | stTT |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
|                      |       | Rx  |       |       | n     | ddd   |       |       | 12    | hLMH  | xx    | gg    | nmm   | Rn   | n    | n    | n    |
| Helgoland            | 4     | 015 | 41445 | 81308 | 10023 | 20011 | 40275 | 51015 | 76122 | 877// |       |       | 20038 |      |      |      |      |
| List/Sylt            | 26    | 020 | 41745 | 50909 | 11006 | 21012 | 40290 | 51022 | 71022 | 81532 |       |       | 20031 |      |      |      |      |
| Leck                 | 7     | 022 | 41956 | 70808 | 11003 | 21008 | 40292 | 52023 | 71022 | 83032 |       |       | 20026 | 0000 | 0000 | 1002 | 0008 |
| Musum                | 28    | 026 | 42660 | 70807 | 11003 | 21006 | 40291 | 52018 |       | 82532 |       |       | 20026 | 1005 | 1003 | 1004 | 0003 |
| Glücksburg/Meierwik  | 27    | 033 | 41756 | 70503 | 11007 | 21012 | 40294 | 52024 | 71022 | 81532 |       |       | 20031 | 1001 | 1001 | 1002 | 0005 |
| Schleswig            | 43    | 035 | 42660 | 70605 | 11004 | 21016 | 40297 | 53023 |       | 84531 |       |       | 20029 | 1001 | 0000 | 0001 | 0008 |
| Hohn                 | 12    | 038 | 41735 | 60805 | 11001 | 21011 | 40290 | 52025 | 71022 | 83530 |       |       | 20032 | 1002 | 0000 | 1004 | 0002 |
| Kiel-Holtenau        | 31    | 046 | 42762 | 70804 | 10002 | 21006 | 40293 | 52024 |       | 8253/ |       |       | 20036 | 0001 | 0001 | 1001 | 0005 |
| Westermarksdorf      | 3     | 055 | 42762 | 70706 | 11001 | 21012 | 40294 | 53028 |       | 878// |       |       | 20026 | 1001 | 1001 | 1001 | 0003 |
| Arkona               | 42    | 091 | 42568 | 71705 | 10026 | 20020 | 40276 | 51014 |       |       |       |       | 20026 | 0015 | 0012 | 0004 | 1001 |
| Norderney            | 7     | 129 | 41110 | 81402 | 10037 | 20031 | 40278 | 52017 | 76064 |       |       |       | 20048 |      |      |      |      |
| Bremerhaven          | 5     | 131 | 41218 | 81202 | 10012 | 20007 | 40281 | 52015 | 76142 | 877// |       |       | 20040 | 0006 | 0002 | 1001 | 0004 |
| Cuxhaven             | 16    | 147 | 41450 | 70403 | 10029 | 20022 | 40284 | 53018 | 71122 | 875// |       |       | 20062 | 0005 | 0004 | 1001 | 0000 |
| Hamburg, Flugh.      | 14    | 156 | 41228 | 70803 | 10007 | 20004 | 40288 | 52023 | 71042 | 83632 |       |       | 20053 | 0000 | 0000 | 1001 | 1002 |
| Lübeck-Blankensee    | 15    | 161 | 41425 | 70507 | 10000 | 21005 | 40290 | 52025 | 71022 | 8455/ |       |       | 20040 | 0000 | 1001 | 0000 | 0009 |
| Boitenhagen          | 59    | 162 | 41930 | 50703 | 10012 | 20007 | 40285 | 52019 | 71022 | 83032 |       |       | 20052 | 1003 | 1002 | 1001 | 0001 |
| Schwerin             | 4     | 170 | 42658 | 80000 | 10004 | 21005 | 40290 | 53026 |       | 875// |       |       | 20040 | 1001 | 0000 | 0001 | 0009 |
| Rostock-Warnemünde   | 46    | 177 | 41930 | 83001 | 11006 | 21007 | 40292 | 53026 | 74022 | 86077 |       |       | 20054 | 1001 | 1002 | 1001 | 0010 |
| Teterow              | 7     | 180 | 41950 | 70306 | 11002 | 21012 | 40291 | 52027 | 71022 | 8707/ |       |       | 20034 | 0001 | 0001 | 0000 | 0005 |
| Barth                | 2     | 184 | 41960 | 70104 | 10003 | 21008 | 40293 | 53029 | 71422 | 84024 |       |       | 20049 | 1001 | 1002 | 1001 | 0010 |
| Greifswald           | 1     | 193 | 41556 | 63603 | 10005 | 21003 | 40296 | 53025 | 71022 | 83570 |       |       | 20056 | 1001 | 1001 | 1001 | 0009 |
| Uckerunde            | 5     | 203 | 41702 | 91504 | 10019 | 20018 | 40275 | 51016 | 75154 |       |       |       | 20037 | 0005 | 0001 | 1002 | 0000 |
| Emden-Hafen          | 11    | 215 | 41205 | 80901 | 10040 | 20033 | 40279 | 52014 | 75165 | 886// |       |       | 20038 | 0011 | 0008 | 1001 | 0000 |
| Oldenburg            | 3     | 224 | 41105 | 81501 | 10035 | 20030 | 40277 | 53014 | 75854 | 887// |       |       | 20053 | 0008 | 0007 | 1002 | 1001 |
| Bremen, Flugh.       | 77    | 235 | 41104 | 81001 | 10038 | 20034 | 40282 | 53014 | 75054 | 886// |       |       | 20056 | 0012 | 0009 | 1002 | 0001 |
| Soitau               | 45    | 249 | 41702 | 91002 | 10017 | 20017 | 40286 | 53016 | 74542 |       |       |       | 20060 | 0007 | 0004 | 0001 | 0004 |
| Boizenburg           | 17    | 253 | 41102 | 80000 | 10028 | 20026 | 40283 | 52016 | 74444 | 886// |       |       | 20062 | 0009 | 0004 | 0000 | 0000 |
| Lüchow               | 21    | 261 | 41704 | 90000 | 10025 | 20018 | 40285 | 51014 | 74344 |       |       |       | 20066 | 0001 | 0000 | 0000 | 0000 |
| Seehausen            | 81    | 264 | 41430 | 60403 | 10014 | 20004 | 40287 | 53017 | 71022 | 83632 |       |       | 20049 | 0000 | 0000 | 1001 | 0000 |
| Marnitz              | 38    | 270 | 41418 | 80304 | 10019 | 20014 | 40286 | 53018 | 72842 | 875// |       |       | 20055 | 1002 | 1002 | 1003 | 1002 |
| Neuruppin            | 81    | 280 | 41456 | 70304 | 10006 | 20014 | 40287 | 53019 | 71022 | 875// |       |       | 20050 | 0000 | 0000 | 1009 | 1001 |
| Neubrandenburg       | 56    | 291 | 42459 | 83403 | 10012 | 20005 | 40285 | 53020 | 71022 | 8161/ |       |       | 20046 | 0002 | 0001 | 1001 | 0003 |
| Angermünde           | 24    | 305 | 41214 | 71701 | 10032 | 20029 | 40272 | 52017 | 76164 | 876// |       |       | 20050 | 0000 | 0000 | 0000 | 0007 |
| Lingen               | 48    | 315 | 41408 | 80101 | 10029 | 20022 | 40271 | 51015 | 76165 | 875// |       |       | 20026 | 0000 | 0000 | 0000 | 0007 |
| Münster/Osnabrück    | 95    | 317 | 41229 | 81302 | 10032 | 20030 | 40276 | 52016 | 75866 | 885// |       |       | 20054 | 0000 | 0001 | 0001 | 0012 |
| Osnabrück            | 39    | 321 | 41905 | 80903 | 10031 | 20031 | 40278 | 52013 | 76064 | 8802/ |       |       | 20035 | 0002 | 0000 | 0000 | 0012 |
| Diepholz             | 135   | 325 | 41130 | 81701 | 10029 | 20023 | 40275 | 53016 | 75165 | 887// |       |       | 20050 | 0004 | 0001 | 1002 | 0006 |
| Bad Salzuflen        | 56    | 338 | 41120 | 81504 | 10037 | 20031 | 40273 | 51013 | 76164 | 887// |       |       | 20055 | 1001 | 1003 | 1001 | 0007 |
| Hannover, Flugh.     | 81    | 348 | 41112 | 81204 | 10038 | 20034 | 40277 | 52006 | 76164 | 886// |       |       | 20054 | 0006 | 0001 | 0000 | 0001 |
| Braunschweig         | 47    | 359 | 41702 | 90000 | 10024 | 20023 | 40280 | 53011 | 74544 |       |       |       | 20044 | 0005 | 0002 | 1001 | 0000 |
| Gardelegen           | 79    | 361 | 41702 | 90000 | 10018 | 20024 | 40283 | 53009 | 76044 |       |       |       | 20050 | 0000 | 1001 | 0000 | 0013 |
| Magdeburg            | 81    | 379 | 41703 | 93201 | 10030 | 20028 | 40284 | 51015 | 74542 |       |       |       | 20044 | 1001 | 1007 | 1002 | 1002 |
| Potsdam              | 51    | 381 | 41220 | 81602 | 10040 | 20036 | 40280 | 52014 | 71042 | 886// |       |       | 20047 | 0000 | 0000 | 0002 | 0001 |
| Berlin-Dahlem        | 37    | 382 | 41331 | 82901 | 10037 | 20030 | 40274 | 51016 | 71042 | 885// |       |       | 20054 | 0013 | 0005 | 1001 | 1001 |
| Berlin-Tegel, Flugh. | 50    | 384 | 41238 | 81703 | 10038 | 20032 | 40279 | 51015 | 71022 | 875// |       |       | 20050 | 0000 | 1003 | 1003 | 1006 |
| Berlin-Temp., Flugh. | 47    | 385 | 41701 | 92501 | 10022 | 20014 | 40280 | 51016 | 74744 |       |       |       | 20034 | 1001 | 1002 | 1003 | 1002 |
| Berlin-Schönefeld    | 98    | 393 | 41700 | 93201 | 10022 | 20022 | 40280 | 51012 | 74754 |       |       |       | 20040 | 1001 | 1001 | 1001 | 1001 |
| Lindenberg           | 12    | 396 | 41702 | 92802 | 10018 | 20016 | 40277 | 53018 | 74354 |       |       |       | 20035 | 0000 | 1001 | 1004 | 0005 |
| Manschnow            | 45    | 400 | 41208 | 80000 | 10042 | 20035 | 40274 | 53024 | 76042 | 876// |       |       | 20048 | 0019 | 0013 | 0003 | 0007 |
| Düsseld., Flugh.     | 21    | 406 | 41703 | 93302 | 10025 | 20025 | 40277 | 53017 | 75065 |       |       |       | 20029 | 0000 | 0001 | 1001 | 0000 |
| Bocholt              | 152   | 410 | 41208 | 80403 | 10035 | 20050 | 40278 | 53019 | 74254 | 886// |       |       | 20069 | 0013 | 0010 | 0000 | 0004 |
| Essen                | 387   | 418 | 41702 | 90000 | 10052 | 20048 | 40266 | 53014 | 74354 |       |       |       | 20060 | 0000 | 1002 | 0000 | 0002 |
| Lüdenscheid          | 839   | 427 | 41601 | 72607 | 10040 | 20040 | 40283 | 53010 | 74444 | 875// |       |       | 20038 | 0001 | 0000 | 0005 | 0014 |
| Kahler Asten         | 157   | 430 | 41481 | 83004 | 10058 | 20050 | 40271 | 53019 | 72162 | 875// |       |       | 20046 | 1001 | 0000 | 1001 | 0001 |
| Bad Lippspringe      | 231   | 438 | 41215 | 83001 | 10035 | 20033 | 40270 | 52011 | 72164 | 886// |       |       | 20047 | 0008 | 0003 | 1002 | 0002 |
| Kassel               | 167   | 444 | 41325 | 81305 | 10030 | 20025 | 40277 | 51014 | 76164 | 886// |       |       | 20048 | 1002 | 1001 | 1002 | 0011 |
| Göttingen            | 356   | 449 | 41124 | 81503 | 10034 | 20030 | 40278 | 51014 | 75164 | 887// |       |       | 20050 | 0000 | 0000 | 1002 | 0007 |
| Leinefelde           | 607   | 452 | 41230 | 80502 | 10025 | 20025 | 40275 | 51012 | 76066 | 886// |       |       | 20032 | 0001 | 0003 | 0006 | 0014 |
| Braunlage            | 1142  | 453 | 41175 | 83404 | 10019 | 20014 | 40284 | 52012 | 72162 | 8472/ |       |       | 20018 | 1001 | 0000 | 1001 | 0012 |
| Brocken              | 164   | 460 | 41206 | 80402 | 10023 | 20021 | 40286 | 51015 | 75164 | 877// |       |       | 20038 | 1001 | 0000 | 0001 | 0010 |
| Artern               | 144   | 469 | 41103 | 81703 | 10017 | 20012 | 40282 | 53009 | 75854 | 877// |       |       | 20042 | 1001 | 0000 | 0000 | 0002 |
| Leipzig-Schkeuditz   | 105   | 474 | 41112 | 80901 | 10020 | 20015 | 40282 | 53018 | 72854 | 886// |       |       | 20043 | 0000 | 0000 | 0002 | 0010 |
| Wittenberg           | 150   | 480 | 41707 | 91800 | 10012 | 20012 | 40285 | 51009 | 76154 |       |       |       | 20043 | 0000 | 0001 | 1001 | 0007 |
| Oschatz              | 230   | 488 | 41215 | 81801 | 10015 | 20001 | 40289 | 51011 | 75866 | 8372/ |       |       | 20012 | 0003 | 0001 | 1003 | 0003 |
| Dresden-Klotzsche    | 97    | 490 | 41215 | 81801 | 10015 | 20001 | 40289 | 51011 | 71042 | 886// |       |       | 20045 | 0005 | 0000 | 1002 | 0003 |
| Doblerug-Kirchhain   | 69    | 496 | 41224 | 82001 | 10023 | 20015 | 40283 | 51011 | 71022 | 886// |       |       | 20048 | 0003 | 0001 | 1003 | 0003 |
| Cottbus              | 237   | 499 | 41440 | 82104 | 10015 | 20002 | 40285 | 51014 | 72122 | 885// |       |       | 20003 | 1003 | 1003 | 1003 | 0001 |
| Görlitz              | 202   | 501 | 41120 | 83405 | 10054 | 20040 | 40270 | 53020 | 72162 | 886// |       |       | 20073 | 0017 | 0010 | 0000 | 0004 |
| Aachen               | 118   | 502 | 41106 | 73102 | 10044 | 20035 | 40280 | 52021 | 72424 | 875// |       |       | 20054 | 0014 | 0006 | 1001 | 0010 |
| Nörvenich            | 485   | 506 | 41702 | 92103 | 10052 | 20049 | 40266 | 51016 | 76142 |       |       |       | 20058 | 0017 | 0004 | 1001 | 0004 |
| Nürnberg/Barweier    | 91    | 513 | 41258 | 81502 | 10052 | 20044 | 40268 | 53021 | 76022 | 8757/ |       |       | 20071 | 0004 | 0004 | 0005 | 0009 |
| Köln/Bonn, Flugh.    | 182   | 514 | 41702 | 92302 | 10031 | 20018 | 40278 | 52018 | 74544 |       |       |       | 20035 | 1001 | 0001 | 1001 | 0004 |
| Mendig               | 127   | 515 | 41130 | 81901 | 10040 | 20040 | 40274 | 53018 | 72042 | 886// |       |       | 20037 | 0018 | 1001 | 1001 | 0010 |
| Bendorf              | 547   | 526 | 41703 | 91503 | 10037 | 20037 | 40273 | 53015 | 76044 |       |       |       | 20045 | 1001 | 1001 | 1005 | 1001 |
| Bad Marienberg       | 186   | 532 | 41703 | 91503 | 10037 | 20037 | 40273 | 53015 | 74742 |       |       |       | 20038 | 0000 | 0000 | 1001 | 0001 |
| Giesen               | 273   | 542 | 41703 | 91503 | 10037 | 20037 | 40273 | 53015 | 74364 |       |       |       | 20045 | 1001 | 1003 | 1004 | 1003 |
| Bad Hersfeld         | 921   | 544 | 41655 | 72603 | 10037 | 20035 | 40284 | 51010 | 72842 | 82548 |       |       |       |      |      |      |      |

| Station              | Hoehe | i11 | i1hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRT | 7wwWW | 8NCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |       |     | Rx    | n     | n     | nddd  |       |       | R     | 12    | hLMH  | xx gg |
| Helgoland            | 4     | 015 | 11240 | 81116 | 10016 | 20005 | 40284 | 51009 | 69951 | 75065 | 87777 |       |
| List/Sylt            | 26    | 020 | 31750 | 70909 | 10001 | 21008 | 40299 | 51009 |       | 71022 | 86537 |       |
| Leck                 | 7     | 022 | 31757 | 71005 | 10011 | 20001 | 40296 | 51003 |       | 71022 | 82631 |       |
| Husum                | 28    | 026 | 32965 | 71010 | 10013 | 20000 | 40299 | 51008 |       |       | 87037 |       |
| Glücksburg/Meierwik  | 27    | 033 | 31550 | 71106 | 10008 | 20000 | 40301 | 52007 |       | 71022 | 85531 |       |
| Schleswig            | 43    | 035 | 32582 | 60906 | 10008 | 21010 | 40302 | 51006 |       |       | 84831 |       |
| Hohn                 | 12    | 038 | 42758 | 70906 | 10014 | 21008 | 40296 | 50006 |       |       | 83531 |       |
| Kiel-Holtenau        | 31    | 046 | 42960 | 71204 | 10010 | 21003 | 40297 | 51004 |       |       | 85031 |       |
| Westermarsdorf       | 3     | 055 | 32765 | 70908 | 10008 | 21004 | 40306 | 52012 |       |       | 81537 |       |
| Arkona               | 42    | 091 | 32575 | 70714 | 10015 | 21002 | 40313 | 52015 |       |       | 82106 |       |
| Norderney            | 11    | 113 | 11511 | 81806 | 10032 | 20027 | 40284 | 51008 | 69981 | 72864 | 87577 |       |
| Bremerhaven          | 7     | 129 | 11708 | 91802 | 10046 | 20037 | 40284 | 51006 | 69971 | 76064 |       |       |
| Cuxhaven             | 5     | 131 | 11210 | 81109 | 10011 | 20006 | 40290 | 52009 | 60031 | 76164 | 87777 |       |
| Hamburg-Flugh.       | 16    | 147 | 11250 | 71206 | 10029 | 20023 | 40293 | 51009 | 69901 | 75062 | 87777 |       |
| Lübeck-Blankensee    | 14    | 156 | 31324 | 80905 | 10012 | 20007 | 40299 | 51011 |       | 71042 | 87677 |       |
| Boltenhagen          | 15    | 161 | 31540 | 70908 | 10008 | 20003 | 40303 | 51013 |       | 71022 | 87577 |       |
| Schwerin             | 59    | 162 | 31950 | 71105 | 10025 | 20014 | 40301 | 51017 |       | 71022 | 87077 |       |
| Rostock-Warnemünde   | 4     | 170 | 32562 | 71404 | 10014 | 20002 | 40305 | 51015 |       |       | 82236 |       |
| Teterow              | 46    | 177 | 32462 | 80704 | 10016 | 20007 | 40307 | 53015 |       |       | 82237 |       |
| Barth                | 7     | 180 | 31957 | 70805 | 10014 | 20001 | 40308 | 51017 |       | 71022 | 82038 |       |
| Greifswald           | 2     | 184 | 32970 | 60504 | 10016 | 21002 | 40307 | 51014 |       |       | 80002 |       |
| Uckerhude            | 1     | 193 | 32570 | 63603 | 10012 | 20001 | 40312 | 51016 |       |       | 85230 |       |
| Emden-Hafen          | 5     | 203 | 11701 | 91405 | 10029 | 20028 | 40285 | 51006 | 69971 | 75054 |       |       |
| Oldenburg            | 11    | 215 | 11112 | 89901 | 10051 | 20044 | 40288 | 51009 | 69941 | 75865 | 88777 |       |
| Bremen-Flugh.        | 3     | 224 | 11118 | 81403 | 10046 | 20041 | 40285 | 52008 | 69921 | 72164 | 88677 |       |
| Sozial               | 77    | 235 | 11115 | 81403 | 10045 | 20041 | 40289 | 51007 | 69921 | 76165 | 88777 |       |
| Boizenburg           | 45    | 249 | 11350 | 80906 | 10021 | 20021 | 40300 | 51014 | 69901 | 76064 | 87777 |       |
| Lüchow               | 17    | 253 | 11218 | 80804 | 10035 | 20033 | 40297 | 51014 | 60021 | 76164 | 87677 |       |
| Seehausen            | 21    | 261 | 11456 | 80605 | 10033 | 20025 | 40303 | 51018 | 69901 | 75142 | 88677 |       |
| Marnitz              | 81    | 264 | 32558 | 70605 | 10022 | 20011 | 40304 | 51018 |       |       | 83577 |       |
| Neuruppin            | 38    | 270 | 31465 | 80507 | 10033 | 20016 | 40301 | 52017 |       | 70342 | 87577 |       |
| Neubrandenburg       | 81    | 280 | 32458 | 70608 | 10015 | 20006 | 40313 | 53017 |       |       | 87577 |       |
| Angermünde           | 56    | 291 | 32460 | 80407 | 10027 | 20007 | 40304 | 51019 |       |       | 86117 |       |
| Lingen               | 24    | 305 | 11628 | 71101 | 10058 | 20055 | 40279 | 51007 | 60011 | 71064 | 87577 |       |
| Münster/Osnabrück    | 48    | 315 | 11308 | 83401 | 10040 | 20034 | 40280 | 51009 | 69941 | 76165 | 87577 |       |
| Osnabrück            | 317   | 317 | 11245 | 81901 | 10045 | 20044 | 40283 | 51007 | 60021 | 71065 | 84577 |       |
| Diepholz             | 39    | 321 | 11107 | 80000 | 10037 | 20037 | 40283 | 50005 | 60021 | 74365 | 87677 |       |
| Bad Salzungen        | 135   | 325 | 11327 | 82003 | 10041 | 20035 | 40282 | 51008 | 69971 | 72065 | 88677 |       |
| Hannover, Flugh.     | 56    | 338 | 11118 | 80806 | 10041 | 20034 | 40282 | 51009 | 60021 | 75064 | 88777 |       |
| Braunschweig         | 81    | 348 | 11212 | 80602 | 10038 | 20034 | 40289 | 52012 | 60021 | 76164 | 88777 |       |
| Gardelegen           | 47    | 359 | 11210 | 80202 | 10040 | 20038 | 40291 | 53012 | 69911 | 76164 | 88777 |       |
| Magdeburg            | 79    | 361 | 11707 | 90000 | 10024 | 20020 | 40291 | 50009 | 60011 | 76164 |       |       |
| Potsdam              | 81    | 379 | 31240 | 80802 | 10037 | 20035 | 40301 | 53017 |       | 72842 | 87677 |       |
| Berlin-Dahlem        | 51    | 381 | 31460 | 80805 | 10046 | 20023 | 40299 | 52019 |       | 70242 | 88577 |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 31460 | 80705 | 10043 | 20011 | 40292 | 51018 |       | 70342 | 88577 |       |
| Berlin-Temp., Flugh. | 60    | 384 | 32358 | 80707 | 10041 | 20020 | 40298 | 51019 |       |       | 87677 |       |
| Berlin-Schönefeld    | 47    | 385 | 11245 | 80707 | 10036 | 20028 | 40297 | 51017 | 69901 | 75042 | 88577 |       |
| Lindenberg           | 98    | 393 | 11430 | 80302 | 10038 | 20028 | 40299 | 51019 | 69911 | 71054 | 87677 |       |
| Manschnow            | 12    | 396 | 11460 | 70303 | 10042 | 20029 | 40293 | 51016 | 69901 | 70154 | 87877 |       |
| Düsseldorf, Flugh.   | 45    | 400 | 11115 | 80000 | 10052 | 20046 | 40284 | 51010 | 69911 | 71062 | 88677 |       |
| Bocholt              | 21    | 406 | 11111 | 83003 | 10051 | 20051 | 40279 | 52009 | 69901 | 72865 | 88677 |       |
| Essen                | 152   | 410 | 11203 | 81004 | 10062 | 20057 | 40286 | 52008 | 69901 | 74454 | 88677 |       |
| Lüdenscheid          | 387   | 418 | 11703 | 92803 | 10055 | 20055 | 40278 | 51012 | 69901 | 75154 |       |       |
| Kahler Asten         | 839   | 427 | 11700 | 92806 | 10040 | 20040 | 40284 | 50007 | 69901 | 74554 |       |       |
| Bad Lippspringe      | 157   | 430 | 11262 | 81102 | 10062 | 20053 | 40279 | 52008 | 69901 | 70362 | 83577 |       |
| Kassel               | 231   | 438 | 11213 | 81903 | 10045 | 20044 | 40281 | 52012 | 69921 | 71064 | 88677 |       |
| Göttingen            | 167   | 444 | 11108 | 81101 | 10034 | 20029 | 40287 | 51011 | 69991 | 74664 | 88677 |       |
| Leinefelde           | 356   | 449 | 11018 | 80703 | 10039 | 20036 | 40285 | 51007 | 69991 | 72064 | 88677 |       |
| Braunlage            | 607   | 452 | 11214 | 80000 | 10035 | 20035 | 40281 | 51008 | 60011 | 75162 | 88677 |       |
| Brocken              | 1142  | 453 | 11757 | 80702 | 10015 | 20010 | 40284 | 51006 | 60021 | 75864 | 88677 |       |
| Artern               | 164   | 460 | 11208 | 80401 | 10031 | 20029 | 40291 | 51006 | 69981 | 74265 | 88677 |       |
| Leipzig-Schkeuditz   | 144   | 469 | 11109 | 80204 | 10028 | 20023 | 40287 | 51006 | 60011 | 74665 | 87577 |       |
| Wittenberg           | 105   | 474 | 11701 | 90301 | 10030 | 20025 | 40292 | 51011 | 69901 | 75854 |       |       |
| Oschatz              | 150   | 480 | 11209 | 80305 | 10026 | 20024 | 40291 | 51007 | 60021 | 75854 | 87777 |       |
| Dresden-Klotzsche    | 230   | 488 | 11106 | 80503 | 10015 | 20010 | 40294 | 52006 | 60011 | 76166 | 85777 |       |
| Oberlung-Kirchhain   | 97    | 490 | 31208 | 80403 | 10029 | 20014 | 40298 | 51010 |       | 74642 | 88677 |       |
| Cottbus              | 69    | 496 | 11226 | 83601 | 10037 | 20030 | 40296 | 53014 |       | 71022 | 88677 |       |
| Görlitz              | 237   | 499 | 11450 | 82303 | 10019 | 20004 | 40289 | 53005 | 69901 | 71062 | 88577 |       |
| Aachen               | 202   | 501 | 11115 | 83602 | 10061 | 20048 | 40281 | 51011 | 69901 | 75065 | 88677 |       |
| Nörvenich            | 118   | 502 | 41103 | 82804 | 10052 | 20042 | 40288 | 52009 |       | 74642 | 88677 |       |
| Nürnberg/Barweiler   | 485   | 506 | 11438 | 82101 | 10060 | 20057 | 40275 | 50010 | 60011 | 76164 | 88577 |       |
| Köln/Bonn, Flugh.    | 91    | 513 | 11230 | 82102 | 10060 | 20049 | 40281 | 51013 | 69901 | 72162 | 88677 |       |
| Mendig               | 182   | 514 | 41315 | 83502 | 10043 | 20031 | 40289 | 52011 |       | 76164 | 88677 |       |
| Bendorf              | 127   | 515 | 11215 | 81902 | 10052 | 20052 | 40281 | 50008 | 69991 | 76064 | 88777 |       |
| Bad Marienberg       | 547   | 526 | 11702 | 92003 | 10048 | 20048 | 40280 | 51009 | 69901 | 76064 |       |       |
| Giessen              | 186   | 532 | 31235 | 81403 | 10042 | 20040 | 40292 | 50007 |       | 71042 | 88677 |       |
| Bad Hersfeld         | 273   | 542 | 11218 | 82601 | 10038 | 20037 | 40291 | 51010 | 69911 | 71064 | 88677 |       |
| Wasserkuppe          | 921   | 544 | 11975 | 72206 | 10034 | 20029 | 40287 | 52009 | 69901 | 70254 | 86071 |       |
| Weinungen            | 450   | 548 | 11925 | 81803 | 10031 | 20027 | 40289 | 51006 | 69911 | 71064 | 88017 |       |
| Schmücke             | 937   | 552 | 11775 | 70000 | 10057 | 20057 | 40285 | 50006 | 69911 | 74164 | 82157 |       |
| Erfurt-Bindersleben  | 315   | 554 | 11001 | 80403 | 10032 | 20029 | 40285 | 51007 | 69971 | 74665 | 87677 |       |
| Neuhaus a.R.         | 845   | 557 | 11875 | 82302 | 10065 | 20051 | 40285 | 51008 | 69921 | 70362 | 84057 |       |
| Gera-Leumnitz        | 311   | 567 | 11309 | 80000 | 10043 | 20039 | 40279 | 50005 | 60011 | 74264 | 88677 |       |
| Chemnitz             | 418   | 577 | 11709 | 80000 | 10037 | 20033 | 40284 | 50004 | 69991 | 75164 |       |       |
| Fichtelberg          | 1213  | 578 | 11162 | 82604 | 10043 | 20038 | 40285 | 51007 | 69901 | 76042 | 83777 |       |
| Zinnwald-Georg.      | 877   | 582 | 11040 | 82703 | 10042 | 20038 | 40285 | 51006 | 69921 | 75156 | 87777 |       |
| Lichtenhain/Mittelnd | 300   | 591 | 11216 | 81104 | 10016 | 20004 | 40291 | 50003 | 69961 | 75162 | 87577 |       |
| Trier-Petrisberg     | 265   | 609 | 11704 | 80302 | 10048 | 20048 | 40280 | 50008 | 69941 | 76064 | 83577 |       |
| Deuselbach           | 480   | 615 | 11160 | 80000 | 10072 | 20004 | 40272 | 50007 | 69941 | 76062 | 83577 |       |
| Pferdsfeld           | 396   | 626 | 11703 | 82703 | 10054 | 20053 | 40292 | 50009 |       | 76165 | 83530 |       |
| Kl.Feldberg/Ts.      | 805   | 635 | 11702 | 92806 | 10055 | 20054 | 40289 | 51010 | 69901 | 74164 |       |       |
| Frankfurt/M., Flugh. | 111   | 637 | 31022 | 82204 | 10036 | 20033 | 40293 | 51006 |       | 71042 | 87677 |       |
| Michelstadt/Vielbrun | 453   | 648 | 11659 | 72804 | 10057 | 20052 | 40283 | 51007 | 69901 | 75054 | 82517 |       |
| Würzburg             | 268   | 655 | 31105 | 81201 | 10021 | 20019 | 40291 | 51008 |       | 74444 | 88677 |       |
| Bad Kissingen        | 262   | 658 | 31250 | 80000 | 10034 | 20033 | 40292 | 50008 |       | 71042 | 85638 |       |
| Coburg               | 322   | 671 | 11957 | 73501 | 10050 | 20024 | 40295 | 53009 | 69901 | 71062 | 86078 |       |
| Bamberg              | 239   | 675 | 31922 | 70201 | 10030 | 20030 | 40293 | 51004 |       | 71042 | 84038 |       |
| Hof                  | 567   | 685 | 32650 | 71602 | 10049 | 20020 | 40287 | 52010 |       |       | 82577 |       |
| Weiden               | 438   | 688 | 31957 | 62502 | 10034 | 21003 | 40294 | 53007 |       | 70542 | 82081 |       |
| Beruf                | 363   | 704 | 11920 | 70405 | 10051 | 20047 | 40283 | 50005 | 69901 | 72864 | 87037 |       |
| Tholey               | 396   | 706 | 113   |       |       |       |       |       |       |       |       |       |

| Station              | Hoehe | 15 Uhr UTC |       |       |       | 12-15 |       |       |   | Erdbodentemp. |        |       |       |
|----------------------|-------|------------|-------|-------|-------|-------|-------|-------|---|---------------|--------|-------|-------|
|                      |       | 111        | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | 5sapp | R | 7wwWW         | BNCCC  | ff-ff | 1stTT |
|                      |       | Rx         |       |       | n     | nddd  |       |       |   | 12            | hLMH   | xx    | gg    |
| Helgoland            | 4     | 015        | 41111 | 81216 | 10019 | 20008 | 40291 | 53007 |   | 71052         | 886//  |       |       |
| List/Sylt            | 26    | 020        | 41750 | 81111 | 10002 | 21008 | 40301 | 53002 |   | 71022         | 8357// |       |       |
| Leck                 | 7     | 022        | 42758 | 71007 | 10011 | 21001 | 40306 | 53010 |   |               | 875//  | 0002  | 0003  |
| Husum                | 28    | 026        | 42769 | 71107 | 10014 | 20004 | 40299 | 54000 |   |               | 8553// | 1002  | 1002  |
| Glücksburg/Meierwik  | 27    | 033        | 41356 | 71108 | 10007 | 21003 | 40308 | 52007 |   | 71022         | 875//  | 0000  | 0001  |
| Schleswig            | 43    | 035        | 42568 | 71006 | 10012 | 21007 | 40307 | 52005 |   |               | 8383// | 0000  | 0000  |
| Hohn                 | 12    | 038        | 41556 | 81104 | 10016 | 21005 | 40300 | 53004 |   | 76162         | 8662// | 0011  | 0006  |
| Kiel-Holtenau        | 31    | 046        | 42959 | 71104 | 10015 | 21007 | 40303 | 52006 |   |               | 8703// | 0001  | 0000  |
| Westermarsdorf       | 3     | 055        | 42662 | 60907 | 10009 | 21001 | 40314 | 53008 |   |               | 81531  | 1001  | 1001  |
| Arkona               | 42    | 091        | 42580 | 70905 | 10014 | 21001 | 40327 | 51014 |   |               | 81132  | 1001  | 1002  |
| Norderney            | 11    | 113        | 41/01 | 92306 | 10032 | 20026 | 40295 | 53011 |   | 74754         |        | 0032  | 0023  |
| Bremerhaven          | 7     | 129        | 41108 | 81204 | 10041 | 20032 | 40290 | 52006 |   | 74564         | 886//  | 0010  | 0006  |
| Cuxhaven             | 5     | 131        | 41109 | 81307 | 10015 | 20012 | 40296 | 52006 |   | 74664         | 876//  | 0022  | 0013  |
| Hamburg, Flugh.      | 16    | 147        | 41240 | 80906 | 10033 | 20025 | 40300 | 53007 |   | 76166         | 887//  | 0008  | 0000  |
| Lübeck-Blankensee    | 14    | 156        | 42360 | 80806 | 10022 | 20005 | 40306 | 53007 |   |               | 8277// | 0009  | 0001  |
| Boltenhagen          | 15    | 161        | 42960 | 81010 | 10011 | 20004 | 40311 | 53008 |   |               | 8807// | 0024  | 0011  |
| Schwerin             | 59    | 162        | 41950 | 81006 | 10023 | 21003 | 40308 | 53006 |   | 71022         | 8707// | 0012  | 0003  |
| Rostock-Warnemünde   | 4     | 170        | 42962 | 71403 | 10019 | 21002 | 40314 | 53009 |   |               | 8707// | 0012  | 0000  |
| Teterow              | 46    | 177        | 42962 | 81207 | 10019 | 20004 | 40311 | 51004 |   |               | 81237  | 1001  | 1002  |
| Barth                | 7     | 180        | 41450 | 70802 | 10016 | 21001 | 40317 | 53009 |   | 71022         | 81138  | 1001  | 1002  |
| Greifswald           | 2     | 184        | 42970 | 71001 | 10016 | 21002 | 40318 | 51011 |   |               | 82028  | 0003  | 0000  |
| Uckermark            | 1     | 193        | 42966 | 71504 | 10010 | 20000 | 40322 | 51010 |   |               | 8707// | 1001  | 1001  |
| Emden-Hafen          | 5     | 203        | 41501 | 72002 | 10024 | 20023 | 40290 | 53005 |   | 74454         | 875//  | 0018  | 0008  |
| Oldenburg            | 11    | 215        | 41218 | 81102 | 10052 | 20040 | 40290 | 53002 |   | 71065         | 886//  | 0027  | 0022  |
| Bremen, Flugh.       | 3     | 224        | 41223 | 81003 | 10046 | 20041 | 40290 | 53005 |   | 72052         | 876//  | 0018  | 0014  |
| Saltau               | 77    | 235        | 41205 | 80804 | 10045 | 20040 | 40296 | 53007 |   | 76064         | 887//  | 0029  | 0021  |
| Boizenburg           | 45    | 249        | 41658 | 81006 | 10025 | 20024 | 40307 | 53007 |   | 72162         | 885//  | 0016  | 0009  |
| Lüchow               | 17    | 253        | 41430 | 80904 | 10035 | 20032 | 40302 | 53005 |   | 76062         | 885//  | 0020  | 0029  |
| Seehausen            | 21    | 261        | 41114 | 83501 | 10058 | 20052 | 40309 | 53006 |   | 76052         | 877//  | 0015  | 0006  |
| Marnitz              | 81    | 264        | 42460 | 80905 | 10021 | 21005 | 40311 | 53006 |   |               | 8552// | 0019  | 0008  |
| Neuruppin            | 38    | 270        | 42462 | 80705 | 10028 | 20004 | 40312 | 53011 |   |               | 8451// | 0001  | 0000  |
| Neubrandenburg       | 81    | 280        | 42458 | 60906 | 10021 | 20002 | 40318 | 51005 |   |               | 81171  | 0017  | 0008  |
| Angermünde           | 56    | 291        | 42460 | 70404 | 10020 | 20004 | 40312 | 53008 |   |               | 81118  | 0006  | 0000  |
| Lingen               | 24    | 305        | 42560 | 53203 | 10070 | 20044 | 40286 | 53007 |   |               | 85800  | 0024  | 0029  |
| Münster/Osnabrück    | 48    | 315        | 41506 | 73301 | 10046 | 20040 | 40287 | 53007 |   | 74164         | 875//  | 0000  | 0000  |
| Osnabrück            | 95    | 317        | 41535 | 82902 | 10055 | 20052 | 40288 | 52005 |   | 71022         | 875//  | 0000  | 0001  |
| Diepholz             | 39    | 321        | 41/05 | 90000 | 10043 | 20043 | 40292 | 53009 |   | 74742         |        | 0008  | 0000  |
| Bad Salzuflen        | 135   | 325        | 41323 | 80602 | 10044 | 20038 | 40288 | 53006 |   | 75052         | 886//  | 0016  | 0009  |
| Hannover, Flugh.     | 56    | 338        | 41130 | 80904 | 10048 | 20039 | 40287 | 53005 |   | 71052         | 876//  | 0027  | 0021  |
| Braunschweig         | 81    | 348        | 41112 | 81106 | 10041 | 20038 | 40292 | 53003 |   | 75165         | 887//  | 0011  | 0002  |
| Gardelegen           | 47    | 359        | 41218 | 81004 | 10038 | 20036 | 40299 | 53008 |   | 75164         | 887//  | 0021  | 0011  |
| Magdeburg            | 79    | 361        | 41/01 | 90702 | 10027 | 20022 | 40301 | 51009 |   | 75164         |        | 0000  | 0001  |
| Potsdam              | 81    | 379        | 41440 | 81203 | 10030 | 20026 | 40310 | 53009 |   | 75865         | 885//  | 0001  | 0007  |
| Berlin-Dahlem        | 51    | 381        | 42461 | 81004 | 10043 | 20018 | 40307 | 53006 |   |               | 885//  | 0002  | 0000  |
| Berlin-Tegel, Flugh. | 37    | 382        | 42461 | 80907 | 10039 | 20003 | 40302 | 53009 |   |               | 875//  | 0028  | 0012  |
| Berlin-Temp., Flugh. | 50    | 384        | 42458 | 80505 | 10036 | 20012 | 40306 | 53008 |   |               | 875//  | 0003  | 0002  |
| Berlin-Schönefeld    | 47    | 385        | 41457 | 80805 | 10033 | 20013 | 40305 | 53008 |   | 71052         | 85807  | 1001  | 1002  |
| Lindenberg           | 98    | 393        | 41430 | 80503 | 10028 | 20027 | 40307 | 53008 |   | 71022         | 8567// | 0001  | 0001  |
| Manschnow            | 12    | 396        | 42558 | 70404 | 10030 | 20000 | 40303 | 53010 |   |               | 82558  | 0030  | 0001  |
| Düsseldorf, Flugh.   | 45    | 400        | 41114 | 83501 | 10058 | 20052 | 40309 | 53006 |   | 71022         | 886//  | 0012  | 0003  |
| Bocholt              | 21    | 406        | 41918 | 73202 | 10065 | 20065 | 40287 | 52009 |   | 71022         | 8703// | 0028  | 0002  |
| Essen                | 152   | 410        | 41115 | 80203 | 10064 | 20058 | 40292 | 53006 |   | 71042         | 886//  | 0027  | 0020  |
| Lüdenscheid          | 387   | 418        | 41020 | 82001 | 10058 | 20058 | 40282 | 53004 |   | 72854         | 886//  | 0000  | 0001  |
| Kahler Asten         | 839   | 427        | 41/00 | 92605 | 10036 | 20036 | 48545 | 52005 |   | 74554         |        | 0001  | 0000  |
| Bad Lippspringe      | 157   | 430        | 42363 | 81802 | 10060 | 20046 | 40287 | 53008 |   |               | 8587// | 0038  | 0019  |
| Kassel               | 231   | 438        | 41240 | 81903 | 10047 | 20045 | 40288 | 53007 |   | 71022         | 886//  | 0023  | 0010  |
| Göttingen            | 167   | 444        | 41230 | 81006 | 10048 | 20042 | 40288 | 53002 |   | 71042         | 886//  | 1002  | 1001  |
| Leinefelde           | 356   | 449        | 41/01 | 90902 | 10035 | 20032 | 40290 | 53004 |   | 74742         |        | 0000  | 0000  |
| Braunlage            | 607   | 452        | 41/03 | 90502 | 10055 | 20035 | 40285 | 53003 |   | 75054         |        | 0000  | 0000  |
| Brocken              | 1142  | 453        | 41/00 | 91506 | 10009 | 20009 | 48550 | 53004 |   | 75155         | 886//  | 0001  | 0003  |
| Artern               | 164   | 460        | 41/03 | 90804 | 10027 | 20025 | 40298 | 53006 |   | 74754         |        | 1001  | 0000  |
| Leipzig-Schkeuditz   | 144   | 469        | 41/03 | 90607 | 10031 | 20026 | 40297 | 53010 |   | 74552         |        | 1001  | 0000  |
| Wittenberg           | 105   | 474        | 41/03 | 90605 | 10034 | 20029 | 40301 | 53008 |   | 76064         |        | 0005  | 0000  |
| Oschatz              | 150   | 480        | 41/07 | 90502 | 10020 | 20018 | 40302 | 53010 |   | 75854         |        | 0000  | 0000  |
| Dresden-Klotzsche    | 230   | 488        | 41004 | 80902 | 10022 | 20018 | 40303 | 53010 |   | 76066         | 877//  | 0000  | 0001  |
| Doberslug-Kirchhain  | 97    | 490        | 41209 | 80506 | 10035 | 20020 | 40306 | 53008 |   | 74642         | 886//  | 0020  | 0008  |
| Cottbus              | 69    | 496        | 41223 | 80703 | 10038 | 20030 | 40305 | 53009 |   | 72162         | 876//  | 0018  | 0006  |
| Gröritz              | 237   | 499        | 41/01 | 90403 | 10022 | 20012 | 40302 | 53012 |   | 74742         |        | 1002  | 1002  |
| Aachen               | 202   | 501        | 43/04 | 93602 | 10064 | 20055 | 40285 | 53004 |   |               | 83038  | 0029  | 0017  |
| Nürvenich            | 118   | 502        | 41104 | 82803 | 10055 | 20044 | 40294 | 53006 |   | 74444         | 886//  | 0028  | 0013  |
| Nürnberg/Barweiler   | 485   | 506        | 41/02 | 93502 | 10062 | 20052 | 40279 | 53004 |   | 76164         |        | 0036  | 0011  |
| Köln/Bonn, Flugh.    | 913   | 513        | 41/00 | 93201 | 10061 | 20051 | 40284 | 53003 |   | 75066         | 886//  | 0031  | 0012  |
| Mendig               | 182   | 514        | 41209 | 83001 | 10049 | 20039 | 40290 | 53002 |   | 76164         | 886//  | 1001  | 1001  |
| Bendorf              | 127   | 515        | 41111 | 82502 | 10057 | 20057 | 40283 | 53002 |   | 76066         | 887//  | 0030  | 0001  |
| Bad Marienberg       | 547   | 526        | 41/04 | 93501 | 10059 | 20059 | 40281 | 53003 |   | 76064         |        | 0000  | 0001  |
| Giessen              | 186   | 532        | 41130 | 81002 | 10042 | 20039 | 40294 | 53002 |   | 72162         | 886//  | 0005  | 0000  |
| Bad Hersfeld         | 273   | 542        | 41218 | 82003 | 10050 | 20049 | 40293 | 53003 |   | 72164         | 886//  | 0001  | 1002  |
| Wasserkuppe          | 921   | 544        | 41003 | 62207 | 10044 | 20044 | 48553 | 54000 |   | 74342         | 84631  | 1001  | 1002  |
| Meiningen            | 450   | 548        | 41925 | 80000 | 10037 | 20019 | 40293 | 53004 |   | 71022         | 8801// | 1002  | 1003  |
| Schmücke             | 937   | 552        | 41025 | 80000 | 10051 | 20050 | 48557 | 53004 |   | 74142         | 886//  | 1002  | 0001  |
| Erfurt-Bindersleben  | 315   | 554        | 41003 | 83202 | 10027 | 20024 | 40292 | 53006 |   | 74242         | 876//  | 0004  | 0000  |
| Neuhaus a.R.         | 845   | 557        | 42977 | 73304 | 10050 | 20041 | 48551 | 53003 |   |               | 83038  | 1005  | 1002  |
| Gera-Leumnitz        | 311   | 567        | 41/02 | 90406 | 10038 | 20033 | 40286 | 53008 |   | 74742         |        | 0016  | 0004  |
| Chemnitz             | 418   | 577        | 41/00 | 90206 | 10039 | 20035 | 40292 | 53007 |   | 74754         |        | 0013  | 0001  |
| Zinnwald-Georg.      | 1213  | 578        | 41175 | 72805 | 10037 | 20025 | 48555 | 55000 |   | 70262         | 878//  | 0024  | 0000  |
| Lichtenhain/Mittelnd | 877   | 582        | 41/00 | 90105 | 10033 | 20029 | 48551 | 53004 |   | 75164         |        | 1004  | 1004  |
| Trier-Petrisberg     | 300   | 591        | 41225 | 80906 | 10010 | 20002 | 40303 | 53010 |   | 76065         | 8572// | 0019  | 0000  |
| Deuselbach           | 265   | 609        | 41215 | 80902 | 10053 | 20049 | 40281 | 53002 |   | 72164         | 82678  | 0056  | 0034  |
| Pferdsfeld           | 480   | 615        | 41060 | 81102 | 10082 | 20074 | 40273 | 53004 |   | 72162         | 8257// | 0000  | 1001  |
| Kl.Feldberg/Ts.      | 396   | 626        | 41705 | 80000 | 10052 | 20047 | 40292 | 55000 |   | 76064         | 8552// | 1001  | 1001  |
| Frankfurt/M., Flugh. | 805   | 635        | 41/02 | 93204 | 10052 | 20051 | 48559 | 55000 |   | 76164         |        | 0000  | 0000  |
| Michelstadt/Vielbrun | 111   | 637        | 41133 | 80801 | 10044 | 20040 | 40293 | 55000 |   | 76062         | 8767// | 1001  | 1001  |
| Würzburg             | 453   | 648        | 41622 | 71202 | 10045 | 20040 | 40290 | 53003 |   | 75165         | 855//  | 0001  | 0001  |
| Bad Kissingen        | 268   | 655        | 41940 | 80401 | 10035 | 20030 | 40290 | 53003 |   | 71064         | 8707// | 1001  |       |



| Station              | Höhe | 111 | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 18 Uhr | UTC   | 7wwWW | 8NCCC  | 12-18 | 06-18 | 06-18 | 06-18 |
|----------------------|------|-----|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|
|                      |      | Rx  |       |       | n     | nddd  |       | Sappp  | 6RRRt | R     | 12     | ff-ff | 1stTT | 2stTT | 5ssst |
|                      |      |     |       |       |       |       |       |        |       |       |        | xx    | xxxx  | nnnn  | R     |
| Helgoland            | 4    | 015 | 11112 | 81415 | 10020 | 20011 | 40301 | 51010  | 69952 | 71052 | 886//  | 10028 | 20014 |       |       |
| 11/Sylt              | 26   | 020 | 11357 | 81209 | 10002 | 21005 | 40311 | 51010  | 69902 | 76062 | 8477// | 10003 | 21010 |       |       |
| Leck                 | 7    | 022 | 11540 | 71104 | 10009 | 20004 | 40316 | 52010  | 69912 | 76162 | 875//  | 10014 | 21007 |       |       |
| Husum                | 28   | 026 | 11457 | 81008 | 10010 | 20010 | 40316 | 52017  | 69912 | 75862 | 877//  | 10016 | 21004 |       |       |
| Glücksburg/Meierwik  | 27   | 033 | 32758 | 71205 | 10007 | 21002 | 40320 | 52012  |       |       | 875//  | 10010 | 21007 |       |       |
| Schleswig            | 43   | 035 | 11562 | 81004 | 10009 | 20007 | 40321 | 52014  | 69902 | 75152 | 885//  | 10012 | 21006 |       |       |
| Hohn                 | 12   | 038 | 11501 | 81104 | 10012 | 20001 | 40315 | 52015  | 69942 | 75166 | 875//  | 10018 | 21001 |       |       |
| Kiel-Holtenau        | 31   | 046 | 32659 | 71102 | 10012 | 21003 | 40316 | 51013  |       |       | 853//  | 10018 | 21005 |       |       |
| Westermarkeisdorf    | 3    | 055 | 32962 | 61007 | 10004 | 21001 | 40325 | 53011  |       |       | 85031  | 10013 | 21010 |       |       |
| Arkona               | 42   | 091 | 32970 | 11405 | 10006 | 21008 | 40341 | 51014  |       |       | 80001  | 10017 | 20006 |       |       |
| Norderney            | 11   | 113 | 11102 | 92005 | 10016 | 20011 | 40307 | 51012  | 69982 | 74754 |        | 10037 | 20009 |       |       |
| Bremerhaven          | 7    | 129 | 11110 | 80904 | 10037 | 20029 | 40307 | 52017  | 60012 | 72064 | 886//  | 10047 | 20031 |       |       |
| Cuxhaven             | 5    | 131 | 11106 | 91309 | 10015 | 20013 | 40311 | 52015  | 60032 | 75165 |        | 10017 | 20011 |       |       |
| Hamburg, Flugh.      | 16   | 147 | 11350 | 81106 | 10030 | 20018 | 40314 | 51014  | 69932 | 76165 | 887//  | 10037 | 20024 |       |       |
| Lübeck-Blankensee    | 14   | 156 | 16758 | 70806 | 10014 | 20002 | 40320 | 53014  | 69902 |       |        | 10025 | 21006 |       |       |
| Boitenhagen          | 15   | 161 | 11956 | 81010 | 10008 | 20001 | 40325 | 53014  | 69902 | 77872 | 8807// | 10016 | 21001 |       |       |
| Schwerin             | 59   | 162 | 11950 | 81004 | 10016 | 21002 | 40325 | 53017  | 69902 | 77076 | 8807// | 10029 | 20011 |       |       |
| Rostock-Warnemünde   | 4    | 170 | 32962 | 41505 | 10007 | 21001 | 40326 | 53012  |       |       | 84070  | 10021 | 20000 |       |       |
| Teterow              | 46   | 177 | 36760 | 71107 | 10008 | 21001 | 40329 | 51018  |       |       |        | 10022 | 21008 |       |       |
| Barth                | 7    | 180 | 36750 | 71104 | 10003 | 21016 | 40332 | 51015  |       |       |        | 10021 | 21011 |       |       |
| Greifswald           | 2    | 184 | 32960 | 20903 | 11011 | 21022 | 40336 | 51018  |       |       | 80001  | 10023 | 21011 |       |       |
| Uckermünde           | 1    | 193 | 36759 | 71502 | 11012 | 21019 | 40339 | 51017  |       |       |        | 10018 | 21012 |       |       |
| Emden-Hafen          | 5    | 203 | 11102 | 90102 | 10023 | 20022 | 40306 | 51016  | 69972 | 74754 |        | 10034 | 20018 |       |       |
| Oldenburg            | 11   | 215 | 11106 | 90802 | 10045 | 20037 | 40310 | 52020  | 69942 | 75165 |        | 10056 | 20034 |       |       |
| Bremen, Flugh.       | 3    | 224 | 11124 | 80602 | 10044 | 20039 | 40307 | 53017  | 69922 | 71052 | 886//  | 10047 | 20033 |       |       |
| Sozial               | 77   | 235 | 11207 | 81204 | 10034 | 20030 | 40308 | 50012  | 69962 | 76064 | 887//  | 10048 | 20034 |       |       |
| Boizenburg           | 45   | 249 | 16760 | 71006 | 10019 | 20013 | 40322 | 51014  | 69952 |       |        | 10028 | 20016 |       |       |
| Lüchow               | 17   | 253 | 11471 | 71003 | 10030 | 20027 | 40318 | 51016  | 60032 |       |        | 10038 | 20027 |       |       |
| Seehausen            | 21   | 261 | 11430 | 80903 | 10024 | 20009 | 40324 | 53015  | 69902 | 76152 | 8477// | 10040 | 20023 |       |       |
| Marnitz              | 81   | 264 | 16757 | 71103 | 10012 | 21007 | 40324 | 53013  | 69902 |       |        | 10029 | 20009 |       |       |
| Neuruppin            | 38   | 270 | 31960 | 80806 | 10017 | 21002 | 40322 | 51010  |       | 76822 | 8807// | 10036 | 20017 |       |       |
| Neubrandenburg       | 81   | 280 | 31956 | 70806 | 10008 | 20003 | 40335 | 51017  |       | 71022 | 8707// | 10025 | 20004 |       |       |
| Angermünde           | 56   | 291 | 32958 | 50804 | 10004 | 21008 | 40330 | 51017  |       |       | 85070  | 10031 | 20003 |       |       |
| Lingen               | 24   | 305 | 11102 | 83104 | 10027 | 20024 | 40304 | 51018  | 60012 | 74641 | 886//  | 10082 | 20023 |       |       |
| Münster/Osnabrück    | 48   | 315 | 11504 | 10201 | 10023 | 20016 | 40303 | 51015  | 69942 | 74264 | 81500  | 10047 | 20018 |       |       |
| Osnabrück            | 95   | 317 | 16721 | 71004 | 10048 | 20045 | 40307 | 51019  | 60022 |       |        | 10056 | 20024 |       |       |
| Diepholz             | 39   | 321 | 11101 | 93202 | 10038 | 20038 | 40308 | 53016  | 60022 | 74742 |        | 10044 | 20022 |       |       |
| Bad Salzfluren       | 135  | 325 | 11430 | 83502 | 10040 | 20033 | 40304 | 53015  | 69972 | 75152 | 886//  | 10046 | 20021 |       |       |
| Hannover, Flugh.     | 56   | 338 | 11120 | 81005 | 10041 | 20033 | 40301 | 51014  | 60022 | 75352 | 877//  | 10048 | 20033 |       |       |
| Braunschweig         | 81   | 348 | 11212 | 81003 | 10036 | 20032 | 40310 | 52018  | 60022 | 75065 | 886//  | 10042 | 20030 |       |       |
| Gardelegen           | 47   | 359 | 11230 | 80804 | 10034 | 20031 | 40313 | 53013  | 69932 | 75164 | 877//  | 10041 | 20022 |       |       |
| Magdeburg            | 79   | 361 | 11101 | 90803 | 10029 | 20024 | 40317 | 53016  | 60012 | 75164 |        | 10030 | 20011 |       |       |
| Potsdam              | 81   | 379 | 11457 | 80907 | 10021 | 20014 | 40324 | 53013  | 69932 | 76065 | 885//  | 10037 | 20021 |       |       |
| Berlin-Dahlem        | 51   | 381 | 32462 | 80908 | 10031 | 21009 | 40324 | 52016  |       |       | 885//  | 10046 | 20031 |       |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 32465 | 80906 | 10027 | 21005 | 40318 | 51016  |       |       | 875//  | 10046 | 20027 |       |       |
| Berlin-Temp., Flugh. | 50   | 384 | 11461 | 70808 | 10023 | 21004 | 40321 | 51015  | 69902 | 72162 | 875//  | 10046 | 20022 |       |       |
| Berlin-Schönefeld    | 47   | 385 | 11764 | 80706 | 10019 | 21005 | 40322 | 51017  | 69902 | 70352 | 875//  | 10037 | 20013 |       |       |
| Lindenberg           | 98   | 393 | 11457 | 80604 | 10017 | 20005 | 40323 | 51015  | 69912 | 71022 | 878//  | 10031 | 20016 |       |       |
| Manschnow            | 12   | 396 | 16760 | 70704 | 10004 | 21008 | 40321 | 51018  | 69902 |       |        | 10044 | 20003 |       |       |
| Düsseldorf, Flugh.   | 45   | 400 | 11903 | 03603 | 10015 | 20008 | 40308 | 52017  | 69912 | 74442 |        | 10060 | 20015 |       |       |
| Bocholt              | 21   | 406 | 11100 | 93602 | 10005 | 20004 | 40302 | 51014  | 69902 | 74741 |        | 10066 | 20005 |       |       |
| Essen                | 152  | 410 | 11956 | 00504 | 10052 | 20040 | 40311 | 51018  | 69902 | 70141 |        | 10067 | 20050 |       |       |
| Lüdenscheid          | 387  | 418 | 11135 | 81001 | 10045 | 20045 | 40304 | 53019  | 69912 | 71054 | 886//  | 10059 | 20045 |       |       |
| Kahler Asten         | 839  | 427 | 11101 | 93308 | 10031 | 20031 | 48556 | 51013  | 69912 | 74554 |        | 10047 | 20027 |       |       |
| Bad Lippspringe      | 157  | 430 | 11230 | 82602 | 10044 | 20037 | 40304 | 52016  | 69902 | 75052 | 887//  | 10071 | 20035 |       |       |
| Kassel               | 231  | 438 | 11243 | 71905 | 10050 | 20046 | 40255 | 51003  | 69922 | 71022 | 876//  | 10062 | 20038 |       |       |
| Göttingen            | 167  | 444 | 11240 | 71006 | 10035 | 20028 | 40300 | 51011  | 69922 |       |        | 10049 | 20022 |       |       |
| Leinefelde           | 356  | 449 | 11101 | 91303 | 10026 | 20023 | 40305 | 53013  | 69992 | 75142 |        | 10041 | 20026 |       |       |
| Braunlage            | 607  | 452 | 11102 | 90403 | 10024 | 20021 | 40299 | 52012  | 60022 | 75165 |        | 10036 | 20018 |       |       |
| Brocken              | 1142 | 453 | 11190 | 91910 | 10007 | 20007 | 48556 | 53007  | 60022 | 75164 |        | 10021 | 20005 |       |       |
| Artern               | 164  | 460 | 11102 | 90000 | 10022 | 20021 | 40314 | 51015  | 60012 | 75154 |        | 10035 | 20016 |       |       |
| Leipziger-Schkeuditz | 144  | 469 | 11012 | 81006 | 10025 | 20020 | 40313 | 53015  | 60012 | 75064 | 877//  | 10032 | 20015 |       |       |
| Wittenberg           | 105  | 474 | 11218 | 80705 | 10027 | 20022 | 40316 | 53015  | 69922 | 76064 | 877//  | 10039 | 20014 |       |       |
| Oschatz              | 150  | 480 | 11101 | 90805 | 10022 | 20020 | 40316 | 52014  | 60032 | 75164 |        | 10028 | 20005 |       |       |
| Dresden-Klotzsche    | 230  | 488 | 11102 | 90703 | 10016 | 20012 | 40318 | 52014  | 60022 | 74764 |        | 10025 | 20002 |       |       |
| Doberlug-Kirchhain   | 97   | 490 | 11206 | 80706 | 10029 | 20013 | 40320 | 51013  | 69932 | 75165 | 877//  | 10038 | 20013 |       |       |
| Cottbus              | 69   | 496 | 11240 | 80806 | 10033 | 20025 | 40320 | 53014  | 69902 | 72162 | 876//  | 10038 | 20019 |       |       |
| Görlitz              | 237  | 499 | 11106 | 90705 | 10019 | 20012 | 40313 | 53011  | 69902 | 76042 |        | 10026 | 20007 |       |       |
| Aachen               | 202  | 501 | 11111 | 80302 | 10060 | 20054 | 40305 | 53019  | 69902 | 72854 | 886//  | 10070 | 20053 |       |       |
| Nörvenich            | 118  | 502 | 31101 | 92503 | 10048 | 20040 | 40314 | 52019  |       | 74544 |        | 10056 | 20039 |       |       |
| Nürnberg-Barweiler   | 485  | 506 | 11108 | 90203 | 10053 | 20050 | 40299 | 53017  | 60022 | 76164 |        | 10065 | 20042 |       |       |
| Köln/Bonn, Flugh.    | 91   | 513 | 11125 | 82902 | 10058 | 20049 | 40303 | 53019  | 69902 | 71065 | 886//  | 10064 | 20050 |       |       |
| Mendig               | 182  | 514 | 11312 | 83303 | 10040 | 20027 | 40306 | 52015  | 60032 | 76164 | 8562// | 10050 | 20022 |       |       |
| Bendorf              | 127  | 515 | 11328 | 80302 | 10051 | 20051 | 40300 | 53017  | 60022 | 76166 | 887//  | 10061 | 20035 |       |       |
| Bad Marienberg       | 547  | 526 | 11103 | 93001 | 10049 | 20047 | 40298 | 53014  | 60012 | 76064 |        | 10059 | 20037 |       |       |
| Giessen              | 186  | 532 | 11225 | 83401 | 10039 | 20037 | 40308 | 53014  | 60022 | 76362 | 886//  | 10046 | 20028 |       |       |
| Bad Hersfeld         | 273  | 542 | 16703 | 70301 | 10046 | 20046 | 40304 | 52010  | 69992 |       |        | 10051 | 20019 |       |       |
| Wasserkuppe          | 921  | 544 | 11101 | 90000 | 10026 | 20019 | 40305 | 51010  | 69932 | 76154 |        | 10064 | 20032 |       |       |
| Meiningen            | 450  | 548 | 11101 | 90000 | 10026 | 20019 | 40305 | 51010  | 69932 | 76162 | 8802// | 10042 | 20009 |       |       |
| Schmücke             | 937  | 552 | 11105 | 90104 | 10036 | 20034 | 48563 | 51011  | 69912 | 76054 |        | 10059 | 20036 |       |       |
| Erfurt-Bindersleben  | 315  | 554 | 11101 | 90803 | 10021 | 20018 | 40307 | 53014  | 69972 | 75142 |        | 10033 | 20015 |       |       |
| Neuhaus a.R.         | 845  | 557 | 11100 | 93604 | 10031 | 20028 | 48556 | 53011  | 69922 | 74742 |        | 10076 | 20031 |       |       |
| Gera-Leumnitz        | 311  | 567 | 11101 | 90000 | 10022 | 20019 | 40304 | 51015  | 60012 | 75054 |        | 10049 | 20021 |       |       |
| Chemnitz             | 418  | 577 | 11102 | 90304 | 10029 | 20025 | 40305 | 53011  | 60012 | 75164 |        |       |       |       |       |



21 Uhr UTC

18-21

Erdbodentemp.,

| 21 Uhr UTC |      |      |      |
|------------|------|------|------|
| 05         | 10   | 20   | 50   |
| sTTT       | sTTT | sTTT | sTTT |
| 0          | 0    | 0    | 0    |

| Station              | Hoehe | 111 | 111V  | Nddff  | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | BNCCC | ff-ff | STTT | STTT | STTT | STTT |
|----------------------|-------|-----|-------|--------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
|                      |       | Rx  |       |        | n     | nddd  |       |       | 12    | hLMM  | xx    | n    | n    | n    | n    |
| Helgoland            | 4     | 015 | 41/04 | 92008  | 10026 | 20018 | 40317 | 51016 | 74742 |       |       |      |      |      |      |
| List/Sylt            | 26    | 020 | 41230 | 81208  | 10004 | 21002 | 40324 | 53013 | 71022 | 886// |       |      |      |      |      |
| Leck                 | 7     | 022 | 41335 | 81203  | 10010 | 20005 | 40326 | 52010 | 75165 | 877// |       | 0001 | 0001 | 1002 | 0008 |
| Husum                | 28    | 026 | 41457 | 81306  | 10011 | 20011 | 40322 | 53006 | 75862 | 887// |       | 0000 | 0000 | 1001 | 0002 |
| Glücksburg/Meierwik  | 27    | 033 | 41456 | 81004  | 10007 | 21001 | 40330 | 52010 | 75876 | 875// |       | 1001 | 1001 | 1002 | 0005 |
| Schleswig            | 43    | 035 | 41460 | 81304  | 10011 | 21002 | 40331 | 51010 | 72165 | 887// |       | 0000 | 0001 | 0001 | 0008 |
| Hohn                 | 12    | 038 | 41430 | 81503  | 10013 | 20010 | 40325 | 52010 | 72055 | 875// |       | 0004 | 0002 | 1002 | 0002 |
| Kiel-Holtenau        | 31    | 046 | 41350 | 81302  | 10011 | 20002 | 40330 | 52014 | 76062 | 875// |       | 0001 | 0000 | 1001 | 0005 |
| Westermarkelsdorf    | 3     | 055 | 42965 | 11108  | 10006 | 21002 | 40334 | 53009 | 86030 |       |       | 1001 | 1001 | 1001 | 0003 |
| Arkona               | 42    | 031 | 42975 | 70905  | 10004 | 21006 | 40355 | 51014 | 80006 |       |       | 1001 | 1002 | 0002 | 0011 |
| Norderney            | 11    | 113 | 41/02 | 91805  | 10012 | 20007 | 40324 | 53017 | 74544 |       |       | 0011 | 0009 | 0005 | 1001 |
| Bremerhaven          | 7     | 129 | 41120 | 81306  | 10031 | 20024 | 40318 | 52011 | 71042 | 886// |       | 0007 | 0003 | 1001 | 0004 |
| Cuxhaven             | 5     | 131 | 41212 | 81304  | 10017 | 20015 | 40320 | 52009 | 71054 | 886// |       | 0011 | 0007 | 1001 | 0000 |
| Hamburg, Flugh.      | 16    | 147 | 41140 | 81306  | 10023 | 20019 | 40326 | 51012 | 75165 | 877// |       | 0000 | 0000 | 1001 | 1002 |
| Lübeck-Blankensee    | 14    | 156 | 46/50 | 1/305  | 10012 | 20004 | 40328 | 51008 |       |       |       | 0000 | 0001 | 0000 | 0009 |
| Boltenhagen          | 15    | 161 | 41450 | 81507  | 10009 | 20001 | 40331 | 51006 | 76072 | 8327/ |       | 1002 | 1001 | 1001 | 0004 |
| Schwerin             | 59    | 162 | 41858 | 81205  | 10013 | 21003 | 40332 | 51007 | 77077 | 8802/ |       | 0000 | 0001 | 0001 | 0010 |
| Rostock-Warnemünde   | 4     | 170 | 42960 | 13106  | 10002 | 21016 | 40336 | 51007 | 80300 |       |       | 1001 | 0000 | 1002 | 0000 |
| Teterow              | 46    | 177 | 46/60 | 1/304  | 10002 | 21004 | 40340 | 51011 |       |       |       | 1001 | 1001 | 0000 | 0011 |
| Barth                | 7     | 180 | 46/50 | 1/202  | 11014 | 21024 | 40344 | 53012 | 80004 |       |       | 0001 | 0001 | 0000 | 0005 |
| Greifswald           | 2     | 184 | 42958 | 20903  | 11023 | 21030 | 40350 | 53014 |       |       |       | 1001 | 0001 | 0000 | 0005 |
| Uckermark            | 1     | 193 | 46/56 | 1/409  | 11021 | 21029 | 40354 | 51015 |       |       |       | 1001 | 1001 | 1001 | 0010 |
| Emden-Hafen          | 5     | 203 | 46/02 | 13003  | 10018 | 21111 | 40324 | 51018 | 74544 |       |       | 0007 | 0004 | 1001 | 0001 |
| Oldenburg            | 11    | 215 | 41/03 | 91202  | 10041 | 20037 | 40320 | 52010 | 74354 |       |       | 0016 | 0013 | 0001 | 0000 |
| Bremen, Flugh.       | 3     | 224 | 41127 | 80903  | 10041 | 20036 | 40315 | 52008 | 72052 | 886// |       | 0012 | 0011 | 1001 | 0002 |
| Soltau               | 77    | 235 | 41209 | 81104  | 10033 | 20029 | 40323 | 52015 | 76164 | 887// |       | 0007 | 0005 | 0001 | 0005 |
| Boizenburg           | 45    | 249 | 46/60 | 1/308  | 10013 | 20010 | 40333 | 51011 |       |       |       | 0008 | 0004 | 0000 | 0000 |
| Lüchow               | 17    | 253 | 41328 | 80803  | 10022 | 20019 | 40333 | 53015 | 7516/ | 885// |       | 0004 | 0002 | 1001 | 1001 |
| Seehausen            | 21    | 261 | 41440 | 81105  | 10016 | 20003 | 40338 | 51013 | 75866 | 8672/ |       | 1001 | 0000 | 0000 | 0000 |
| Marnitz              | 81    | 264 | 46/57 | 1/305  | 10013 | 21007 | 40336 | 51012 |       |       |       | 0000 | 0000 | 1001 | 0000 |
| Neuruppin            | 38    | 270 | 41980 | 81006  | 10013 | 21003 | 40336 | 51014 | 70272 | 8807/ |       | 0000 | 0001 | 1001 | 0000 |
| Neubrandenburg       | 81    | 280 | 41956 | 81202  | 10003 | 21003 | 40347 | 51011 | 71022 | 86070 |       | 0000 | 1001 | 1001 | 1002 |
| Angermünde           | 56    | 291 | 42962 | 60605  | 11008 | 21015 | 40343 | 53013 |       | 86050 |       | 0001 | 0001 | 1008 | 0000 |
| Lingen               | 24    | 305 | 41112 | 82802  | 10026 | 20023 | 40320 | 52016 | 71042 | 886// |       | 0009 | 0011 | 1001 | 0003 |
| Münster/Osnabrück    | 48    | 315 | 41/01 | 93203  | 10009 | 20002 | 40321 | 53018 | 74544 |       |       | 0000 | 0000 | 0000 | 0007 |
| Osnabrück            | 95    | 317 | 46/01 | 13203  | 10032 | 20030 | 40322 | 53014 |       |       |       | 1001 | 0000 | 0001 | 0012 |
| Diepholz             | 39    | 321 | 41/02 | 93103  | 10036 | 20036 | 40322 | 53014 | 74344 |       |       | 0005 | 0000 | 0000 | 0012 |
| Bad Salzuflen        | 135   | 325 | 41/03 | 90000  | 10036 | 20030 | 40316 | 51012 | 74544 |       |       | 0007 | 0003 | 1002 | 0006 |
| Hannover, Flugh.     | 56    | 338 | 41130 | 80906  | 10037 | 20027 | 40312 | 51011 | 72052 | 886// |       | 0026 | 0016 | 0019 | 0018 |
| Braunschweig         | 81    | 348 | 41256 | 81207  | 10036 | 20032 | 40319 | 52009 | 75055 | 887// |       | 0010 | 0004 | 0000 | 0000 |
| Gardelegen           | 47    | 359 | 46/16 | 1/105  | 10031 | 20025 | 40325 | 51012 |       |       |       | 0012 | 0007 | 0000 | 0000 |
| Magdeburg            | 79    | 361 | 41108 | 80903  | 10027 | 20022 | 40326 | 51009 | 74454 | 886// |       | 0000 | 1001 | 0000 | 0013 |
| Potsdam              | 81    | 379 | 41462 | 71008  | 10014 | 20000 | 40336 | 51012 | 72162 | 875// |       | 1001 | 1006 | 1002 | 1002 |
| Berlin-Dahlem        | 51    | 381 | 41462 | 81107  | 10024 | 21009 | 40335 | 51011 | 70265 | 885// |       | 0000 | 0000 | 0001 | 0001 |
| Berlin-Tegel, Flugh. | 37    | 382 | 42763 | 70905  | 10021 | 21007 | 40329 | 51011 |       | 83530 |       | 0005 | 0004 | 1001 | 0001 |
| Berlin-Temp., Flugh. | 50    | 384 | 42462 | 71006  | 10015 | 21008 | 40335 | 51013 |       | 8653/ |       | 1001 | 1002 | 1001 | 1005 |
| Berlin-Schönefeld    | 47    | 385 | 42467 | 80806  | 10010 | 21010 | 40334 | 51012 |       | 8367/ |       | 0000 | 1001 | 1001 | 1001 |
| Lindenberg           | 98    | 393 | 41956 | 70704  | 10008 | 20000 | 40339 | 52015 | 71022 | 8704/ |       | 1001 | 1001 | 1004 | 0005 |
| Manschnow            | 12    | 396 | 41944 | 40705  | 11009 | 21018 | 40337 | 53015 |       | 84070 |       | 0004 | 0006 | 0003 | 0007 |
| Düsseldorf, Flugh.   | 45    | 400 | 41904 | 43503  | 11012 | 21018 | 40338 | 53015 | 74842 |       |       | 0000 | 0001 | 1001 | 0000 |
| Bocholt              | 21    | 406 | 41902 | 43503  | 11008 | 21008 | 40322 | 53020 | 74544 |       |       | 0000 | 0002 | 0000 | 0004 |
| Essen                | 152   | 410 | 41956 | 00404  | 10043 | 20030 | 40326 | 53014 | 71000 |       |       | 0001 | 1001 | 0000 | 0002 |
| Lüdenscheid          | 387   | 418 | 46/27 | 1/002  | 10031 | 20026 | 40318 | 51011 |       |       |       | 0001 | 0001 | 0000 | 0005 |
| Kahle Asten          | 839   | 427 | 41000 | 63406  | 10016 | 20016 | 48562 | 51012 | 74444 | 86500 |       | 0001 | 0000 | 0005 | 0014 |
| Bad Lippspringe      | 157   | 430 | 41/08 | 91802  | 10032 | 20027 | 40319 | 52013 | 74752 |       |       | 0012 | 0009 | 0001 | 0002 |
| Kassel               | 231   | 438 | 41/08 | 90000  | 10045 | 20045 | 40310 | 51012 | 75122 |       |       | 0012 | 0007 | 1001 | 0002 |
| Göttingen            | 167   | 444 | 46/56 | 1/009  | 10037 | 20031 | 40315 | 51014 |       |       |       | 1001 | 1001 | 1002 | 0011 |
| Leinefelde           | 356   | 449 | 41/90 | 90907  | 10023 | 20019 | 40316 | 51010 | 75054 |       |       | 0001 | 0000 | 1002 | 0007 |
| Braunlage            | 607   | 452 | 41/06 | 90603  | 10019 | 20016 | 40315 | 51013 | 75154 |       |       |      |      |      |      |
| Brocken              | 1142  | 453 | 41/90 | 91812  | 10001 | 20001 | 48563 | 51009 | 75154 |       |       | 1001 | 0000 | 1001 | 0012 |
| Artern               | 164   | 460 | 41/01 | 90505  | 10019 | 20017 | 40325 | 51011 | 75154 |       |       | 1001 | 0000 | 0002 | 0010 |
| Leipzig-Schkeuditz   | 144   | 469 | 41/01 | 90704  | 10021 | 20016 | 40326 | 50009 | 72162 | 876// |       | 0003 | 0001 | 0000 | 0003 |
| Wittenberg           | 105   | 474 | 41230 | 81203  | 10010 | 20005 | 40326 | 52010 | 74554 |       |       | 0000 | 0000 | 0002 | 0010 |
| Oschatz              | 150   | 480 | 41/01 | 90805  | 10021 | 20018 | 40325 | 51009 | 74554 |       |       | 0000 | 1001 | 1001 | 0007 |
| Dresden-Klotzsche    | 230   | 488 | 41106 | 80304  | 10014 | 20011 | 40328 | 53009 | 74664 | 876// |       | 0008 | 0004 | 1003 | 0003 |
| Dobbertlug-Kirchhain | 97    | 490 | 41/02 | 90708  | 10027 | 20012 | 40335 | 51015 | 74754 |       |       | 0006 | 0003 | 1001 | 1003 |
| Cottbus              | 69    | 496 | 41356 | 70803  | 10023 | 20014 | 40333 | 51013 | 72162 | 875// |       | 1001 | 1002 | 1002 | 0001 |
| Görlitz              | 237   | 499 | 41/09 | 90707  | 10009 | 20003 | 40326 | 51011 | 74364 |       |       | 0021 | 0014 | 0000 | 0004 |
| Aachen               | 202   | 501 | 41/09 | 91003  | 10058 | 20052 | 40312 | 51007 | 74342 |       |       | 0025 | 0010 | 0000 | 0008 |
| Nörvenich            | 118   | 502 | 41/01 | 92302  | 10043 | 20037 | 40324 | 52009 | 74544 |       |       | 0021 | 0010 | 1001 | 0004 |
| Nürnberg/Barweiler   | 485   | 506 | 43/04 | 90203  | 10046 | 20043 | 40312 | 51011 | 74722 |       |       | 0029 | 0020 | 0022 | 0013 |
| Köln/Bonn, Flugh.    | 91    | 513 | 41/02 | 90802  | 10052 | 20045 | 40315 | 51011 | 74666 | 876// |       | 0001 | 0001 | 1001 | 0004 |
| Mendig               | 182   | 514 | 41304 | 80302  | 10044 | 20040 | 40320 | 52014 | 76164 |       |       | 0025 | 0001 | 1001 | 0010 |
| Bendorf              | 127   | 515 | 41/06 | 90501  | 10047 | 20047 | 40314 | 51013 | 74544 |       |       | 0000 | 1001 | 1004 | 0000 |
| Bad Marienberg       | 547   | 526 | 41/02 | 91304  | 10040 | 20040 | 40312 | 52011 | 71062 | 887// |       | 0003 | 0000 | 0000 | 0002 |
| Giessen              | 186   | 532 | 41212 | 81191  | 10038 | 20036 | 40320 | 51011 | 76164 |       |       | 0001 | 1002 | 1003 | 0002 |
| Bad Hersfeld         | 273   | 542 | 41/02 | 90202  | 10035 | 20034 | 40319 | 52014 | 76164 |       |       | 1001 | 1002 | 1001 | 0011 |
| Wasserkuppe          | 921   | 544 | 41/01 | 92304  | 10043 | 20043 | 48572 | 52008 | 76164 |       |       | 1001 | 1002 | 1004 | 0002 |
| Meiningen            | 450   | 548 | 41/04 | 92001  | 10023 | 20019 | 40318 | 52012 | 76154 | 887// |       | 1002 | 0001 | 0000 | 0007 |
| Schmücke             | 937   | 552 | 41056 | 82504  | 10040 | 20038 | 48571 | 51008 | 75154 |       |       | 0002 | 0000 | 0001 | 0000 |
| Erfurt-Bindersleben  | 315   | 554 | 41/00 | 90104  | 10012 | 20009 | 40320 | 53011 | 76364 |       |       | 1005 | 1002 | 1002 | 0007 |
| Neuhaus a.R.         | 845   | 557 | 41/02 | 90402  | 10035 | 20035 | 48566 | 52009 | 74554 |       |       | 0004 | 1001 | 1001 | 0006 |
| Gera-Leumnitz        | 418   | 577 | 41/10 | 80606  | 10020 | 20017 | 40318 | 53011 | 72865 | 886// |       | 0002 | 0001 | 1002 | 1004 |
| Chemnitz             | 1213  | 578 | 41775 | 83103  | 10028 | 20025 | 48569 | 51007 | 72864 | 84074 |       |      |      |      |      |
| Fichtelberg          | 877   | 582 | 41/01 | 91404  | 10006 | 20004 | 48562 | 51010 | 76054 |       |       | 1001 | 1002 | 1003 | 0001 |
| Zinnwald-Georg.      | 300   | 591 | 46/07 | 1/0604 | 10010 | 20004 | 40327 | 53010 |       |       |       |      |      |      |      |

## Beobachtungen und Messungen der Wetterstationen des DWD

Nummer 24

| Station         | Meiningen |                |           | Stuttgart |                |           | Muenchen |                |           | H.Peissenb |                |          | Lindenberg |                |           |
|-----------------|-----------|----------------|-----------|-----------|----------------|-----------|----------|----------------|-----------|------------|----------------|----------|------------|----------------|-----------|
| YYGG            | 2400      |                |           | 2400      |                |           | 2400     |                |           | 2406       |                |          | 2406       |                |           |
|                 | hhhh      | TTTdTd<br>oder | ddfff     | hhhh      | TTTdTd<br>oder | ddfff     | hhhh     | TTTdTd<br>oder | ddfff     | hhhh       | TTTdTd<br>oder | ddfff    | hhhh       | TTTdTd<br>oder | ddfff     |
| hPa             | ppp       | TTTdTd         | ddfff     | ppp       | TTTdTd         | ddfff     | ppp      | TTTdTd         | ddfff     | ppp        | TTTdTd         | ddfff    | ppp        | TTTdTd         | ddfff     |
| 10              |           |                |           |           |                |           |          |                |           |            |                |          |            |                |           |
| 20              | 2596      | -67            | 31 52     |           |                |           |          |                |           |            |                |          |            |                |           |
| 30              | 2350      | -65            | 32 42     | 2354      | -64            | 31 34     |          |                |           |            |                |          | 2588       | -72            | 30 57     |
| 50              | 2039      | -65            | 30 28     | 2043      | -65            | 31 29     | 2042     | -65            | 32 28     |            |                |          | 2346       | -67            | 31 38     |
| 70              | 1833      | -63            | 32 36     | 1837      | -62            | 30 23     | 1836     | -65            | 32 29     |            |                |          | 2033       | -66            | 32 38     |
| 100             | 1613      | -60            | 28 26     | 1616      | -61            | 29 27     | 1617     | -62            | 29 28     | 1616       | -62            | 29 64    | 1607       | -60            | 29 46     |
| 150             | 1357      | -58            | 27 46     | 1361      | -59            | 27 39     | 1362     | -57            | 28 38     | 1362       | -60            | 22 29    | 1351       | -56            | 29 53     |
| 200             | 1177      | -65            | 27 74     | 1182      | -66            | 25 58     | 1184     | -68            | 27 58     | 1185       | -66            | 26 55    | 1171       | -62            | 28 72     |
| 250             | 1040      | -59            | 26 84     | 1045      | -59            | 26 61     | 1047     | -59            | 26 57     | 1046       | -58            | 25 52    | 1033       | -60            | 28 95     |
| 300             | 0923      | -49            | 27 67     | 0928      | -48            | 24 51     | 0930     | -48            | 25 54     | 0929       | -49            | 24 52    | 0917       | -50            | 28 79     |
| 400             | 0728      | -33            | 26 38     | 0731      | -31            | 25 37     | 0733     | -31            | 25 53     | 0732       | -32            | 24 49    | 0722       | -34            | 27 57     |
| 500             | 0566      | -20            | 24 25     | 0568      | -20            | 23 24     | 0571     | -20            | 22 57     | 0571       | -20            | 23 25    | 0562       | -23            | 26 27     |
| 700             | 0309      | -5             | 26 20     | 0312      | -5             | 24 19     | 0313     | -3             | 25 9      | 0313       | -2             | 24 14    | 0306       | -6             | 28 37     |
| 850             | 0154      | 3              | 26 19     | 0156      | 6              | 23 9      | 0156     | 8              | 14 11     | 0156       | 7              | 30 10    | 0152       | 1              | 29 33     |
| 1000            |           |                |           |           |                |           |          |                |           |            |                |          | 0021       | 2              | 27 10     |
|                 |           |                |           |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0178      | -67            | 30 59     |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0212      |                | 32 53     |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0269      | -67            |           |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0293      | -65            | 32 42     |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0481      | -66            |           |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0507      |                | 30 27     |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0611      |                | 30 28     |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0639      | -63            |           |           |                |           |          |                |           |            |                |          |            |                |           |
|                 | 0693      |                | 32 35     |           |                |           |          |                |           |            |                |          | 0178       | -73            | 30 67     |
|                 | 0801      |                | 28 46     |           |                |           |          |                |           |            |                |          | 0275       |                | 31 37     |
|                 | 0854      | -64            |           |           |                |           |          |                |           |            |                |          | 0359       | -65            |           |
|                 | 0903      |                | 27 32     |           |                |           |          |                |           |            |                |          | 0424       |                | 32 50     |
|                 | 0969      |                | 28 25     |           |                |           |          |                |           |            |                |          | 0478       | -66            |           |
|                 | 1000      | -60            | 28 26     | 0300      | -64            | 31 34     |          |                |           |            |                |          | 0500       | -66            | 32 38     |
|                 | 1090      |                | 29 36     | 0426      |                | 32 28     | 0455     | -65            | 32 31     |            |                |          | 0571       |                | 30 39     |
|                 | 1150      | -57            | 28 44     | 0488      | -66            |           | 0628     |                | 30 26     | 0054       | -48            |          | 0707       |                | 31 33     |
|                 | 1330      | -57            | 84        | 0666      |                | 29 20     | 0718     |                | 32 33     | 0065       | -48            |          | 0956       | -62            |           |
|                 | 1380      | -59            | -83       | 0764      |                | 30 39     | 0851     | -65            | 27 32     | 0074       | -60            |          | 1000       | -60            | 29 46     |
|                 | 1600      | -58            | -78       | 0792      | -61            |           | 1000     | -62            | 29 28     | 0091       | -67            |          | 1050       | -58            | -85       |
|                 | 1660      | -58            | -76       | 0875      |                | 27 34     | 1060     |                | 29 34     | 0153       | -63            |          | 1180       | -56            | -83       |
|                 | 1730      |                | 27 49     | 0899      | -64            |           | 1110     | -58            | -69       | 0187       | -68            |          | 1350       |                | 29 41     |
|                 | 1930      | -61            | -70       | 1000      | -61            | 29 27     | 1250     | -59            | -69       | 0210       | -64            |          | 1410       | -58            | -81       |
|                 | 2030      | -67            | -74       | 1410      | -57            | -75       | 1280     |                | 28 28     | 0237       | -68            |          | 1500       | -56            | -79       |
|                 | 2160      | -66            | 26 84     | 1490      | -59            | -75       | 1370     | -56            | -65       | 0297       | -67            |          | 1650       | -59            | -78       |
|                 | 2250      | -65            | 26 91     | 1600      |                | 27 38     | 1440     | -58            | -67       | 0409       | -62            |          | 1900       |                | 28 65     |
|                 | 2770      | -53            | -59       | 1760      | -59            | -70       | 1530     | -57            | -65       | 0513       |                | 33 27    | 1950       | -61            | -72       |
|                 | 3200      | -45            | -50       | 1970      | -66            | -74       | 1630     | -60            | -68       | 0522       | -66            |          | 2210       | -65            | -71       |
|                 | 3760      | -37            | -50       | 2100      | -67            | 25 62     | 1690     | -60            | -68       | 0816       |                | 30 37    | 2390       | -62            | -68       |
|                 | 3870      | -35            | -50       | 2210      | -65            | 22 56     | 1770     | -64            | -72       | 0893       | -64            |          | 2610       | -58            | -64       |
|                 | 4400      | -27            | -47       | 2400      | -61            | -68       | 2040     | -68            | 27 59     | 1000       | -62            | 29 64    | 3420       |                | 27 60     |
|                 | 4710      | -24            | 25 23     | 3100      | -45            | -51       | 2160     | -66            | -74       | 1180       | -58            |          | 3880       | -35            | -39       |
| M               | 4930      | -21            | -28       | 4360      | -26            | -30       | 2290     | -63            | 26 64     | 1270       |                | 27 29    | 4740       | -25            | -28       |
| a               | 5200      |                | 24 23     | 4590      | -24            | -28       | 3620     | -36            | -41       | 1330       |                | 26 30    | 4980       | -23            | -26       |
| r               | 5340      | -16            | -34       | 4680      | -24            | -26       | 3970     |                | 25 53     | 1530       |                | 26 30    | 5120       |                | 28 39     |
| a               | 5510      | -15            | -21       | 4920      | -21            | -24       | 4060     | -30            | -34       | 1620       |                | 22 28    | 5710       | -15            | -23       |
| n               | 5750      | -13            | -21       | 5140      | -19            | -22       | 4650     | -23            | -26       | 1790       | -61            | 24 32    | 5930       | -13            | -37       |
| t               | 6000      |                | 26 19     | 5320      |                | 24 19     | 4770     | -22            | -24       | 1820       |                | 27 46    | 6000       |                | 28 41     |
| e               | 6020      | -12            | -14       | 6000      |                | 24 39     | 5830     | -13            | -15       | 1870       | -67            |          | 6840       | -6             | -32       |
|                 | 6120      |                | 27 17     | 6070      | -11            | 16 24     | 5990     |                | 26 33     | 2040       |                | 26 56    | 7370       | -4             | -29       |
|                 | 6530      | -8             | -11       | 6260      | -12            | -19       | 6000     |                | 26 32     | 2300       | -59            | -66      | 7650       | -3             | -15       |
| P               | 6640      |                | 26 16     | 6390      |                | 23 31     | 6190     | -11            | -13       | 2950       | -49            | -55      | 7910       | -2             | -18       |
| u               | 6870      | -6             | -7        | 6900      | -6             | -12       | 6370     | -10            | -12       | 3200       |                | 24 48    | 8000       |                | 29 38     |
| n               | 7140      | -4             | -5        | 7030      |                | 24 18     | 7120     |                | 25 7      | 3730       | -35            | -39      | 8060       | -2             | -9        |
| k               | 7420      | -2             | 3 27 21   | 7210      | -3             | -15       | 7250     |                | 24 5      | 3930       |                | 24 50    | 8210       |                | 29 37     |
| t               | 7550      | -3             | -3        | 7580      |                | 26 18     | 7830     | 5              | -9        | 6000       |                | 25 24    | 8350       |                | 29 36     |
| e               | 7810      | -2             | -3        | 7720      | 2              | -8        | 8000     |                | 19 10     | 6160       | -9             | -12      | 8540       | 1              | -6        |
|                 | 8000      |                | 26 28     | 7860      | 2              | -6        | 8200     | 8              | -7        | 6290       | -10            | -17      | 8640       | 0              | -6        |
|                 | 8050      | 0              | 0 26 28   | 8000      |                | 25 13     | 8330     | 8              | -6 18 7   | 6720       | -5             | -15      | 8740       | 0              | -5        |
|                 | 8540      |                | 26 19     | 8220      | 4              | -7        | 8460     | 8              | -5        | 7010       |                | 24 14    | 8850       | 1              | -4        |
|                 | 8700      |                | 26 18     | 8300      | 4              | -7 22 9   | 8550     |                | 13 13     | 7610       |                | 26 7     | 9050       |                | 31 22     |
|                 | 9020      | 5              | 4 25 15   | 8470      | 6              | -5        | 8680     |                | 12 16     | 8000       |                | 30 7     | 9090       | 1              | -1        |
|                 | 9070      | 5              | 4         | 8700      | 7              | -4        | 8730     | 8              | -1 11 17  | 8180       |                | 31 7     | 9250       | 2              | 0 31 21   |
|                 | 9200      | 5              | 5         | 8860      |                | 22 11     | 9250     | 12             | 0 10 14   | 8210       |                | 31 7     | 9460       | 3              | 0         |
|                 | 9250      | 4              | 4 22 10   | 9190      | 11             | -3 23 11  | 9300     | 12             | 0 10 15   | 8700       | 8              | -4       | 9560       | 3              | 1         |
|                 | 9300      | 3              | 3         | 9250      | 12             | -2 23 11  | 9350     | 12             | 0         | 9000       | 9              | -3       | 9850       | 3              | 3         |
|                 | 9560      | 3              | 3         | 9570      | 14             | 0 18 12   | 9510     | 6              | 4         | 9050       | 7              | -2       | 0010       | 2              | 2 32 8    |
|                 | 9720      | 1              | 1 16 4    | 9870      | 6              | 4 14 2    | 9680     | 1              | -1 7 2    | 9120       | 6              | -2 26 12 | 0060       |                | 22 12     |
|                 |           |                |           |           |                |           |          |                |           |            |                |          | 0120       | 2              | 2 25 2    |
| Tropo-<br>pause | 2160      | -66            | -73 26 84 | 2100      | -67            | -74 25 62 | 2040     | -68            | -76 27 59 | 2000       | -66            | 26 55    | 2210       | -65            | -71 28 90 |
| Max-<br>wind    | 2250      | -65            | -72 26 91 | 2210      | -65            | -72 25 66 | 2290     | -63            | -70 26 64 | 1000       | -62            | 29 64    | 2390       | -62            | -68 28100 |
| 30/50           | 0311      |                |           | 0311      |                |           | 0425     |                |           |            |                |          | 0313       |                |           |
| 50/100          | 0426      |                |           | 0427      |                |           | 0435     |                |           |            |                |          | 0426       |                |           |
| 100/200         | 0436      |                |           | 0434      |                |           | 0433     |                |           |            |                |          | 0436       |                |           |
| 200/500         | 0611      |                |           | 0614      |                |           | 0613     |                |           | 0431       |                |          | 0609       |                |           |
| 500/1000        |           |                |           |           |                |           |          |                |           | 0614       |                |          | 0541       |                |           |

# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 3

Höhenbeobachtungen vom Freitag den 24. Januar 1997

Nummer 24

| Station                                        | Schleswig |       |       |      |       |       | Greifswald |       |       |       |        |       | Hannover |       |        |      |       |       | Lindenberg |       |       |       |       |       | Essen |       |       |      |       |       | Dresden |       |       |       |       |       |
|------------------------------------------------|-----------|-------|-------|------|-------|-------|------------|-------|-------|-------|--------|-------|----------|-------|--------|------|-------|-------|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|---------|-------|-------|-------|-------|-------|
| YYGG                                           | 2400      |       |       |      |       |       | 2400       |       |       |       |        |       | 2400     |       |        |      |       |       | 2400       |       |       |       |       |       | 2400  |       |       |      |       |       | 2400    |       |       |       |       |       |
|                                                | hhhh      | TTTTd | ddfff | oder | TTTTd | ddfff | hhhh       | TTTTd | ddfff | oder  | TTTTd  | ddfff | hhhh     | TTTTd | ddfff  | oder | TTTTd | ddfff | hhhh       | TTTTd | ddfff | oder  | TTTTd | ddfff | hhhh  | TTTTd | ddfff | oder | TTTTd | ddfff | hhhh    | TTTTd | ddfff | oder  | TTTTd | ddfff |
| hPa                                            | ppp       | TTTTd | ddfff |      | ppp   | TTTTd | ddfff      |       | ppp   | TTTTd | ddfff  |       | ppp      | TTTTd | ddfff  |      | ppp   | TTTTd | ddfff      |       | ppp   | TTTTd | ddfff |       | ppp   | TTTTd | ddfff |      | ppp   | TTTTd | ddfff   |       | ppp   | TTTTd | ddfff |       |
| 10                                             | 2988      | -72   | 29101 |      | 2984  | -76   | 30116      |       |       |       |        |       | 2994     | -72   | 30 99  |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 20                                             | 2582      | -70   | 30 79 |      | 2580  | -70   | 31 76      |       |       |       |        |       | 2588     | -69   | 31 65  |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 30                                             | 2340      | -69   | 31 59 |      | 2338  | -69   | 31 63      |       | 2345  | -66   | 31 48  |       | 2343     | -66   | 32 48  |      |       |       | 2350       | -66   | 30 46 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 50                                             | 2032      | -64   | 30 42 |      | 2030  | -67   | 30 47      |       | 2037  | -65   | 29 34  |       | 2034     | -66   | 31 36  |      |       |       | 2040       | -65   | 29 30 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 70                                             | 1825      | -63   | 28 38 |      | 1825  | -61   | 31 37      |       | 1829  | -61   | 30 38  |       | 1828     | -64   | 31 40  |      |       |       | 1833       | -61   | 30 34 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 100                                            | 1603      | -58   | 29 41 |      | 1602  | -59   | 29 45      |       | 1608  | -61   | 28 31  |       | 1608     | -59   | 29 39  |      |       |       | 1611       | -61   | 28 28 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 150                                            | 1347      | -56   | 28 47 |      | 1346  | -57   | 28 54      |       | 1352  | -56   | 27 45  |       | 1352     | -58   | 28 56  |      |       |       | 1355       | -56   | 27 26 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 200                                            | 1165      | -61   | 27 61 |      | 1163  | -58   | 28 71      |       | 1171  | -64   | 27 57  |       | 1171     | -62   | 28 71  |      |       |       | 1174       | -61   | 26 61 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 250                                            | 1026      | -61   | 27 53 |      | 1024  | -62   | 28 78      |       | 1033  | -59   | 26 105 |       | 1033     | -59   | 28 108 |      |       |       | 1036       | -60   | 25 94 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 300                                            | 0911      | -53   | 27 50 |      | 0909  | -53   | 27 73      |       | 0917  | -52   | 27 54  |       | 0916     | -52   | 28 67  |      |       |       | 0920       | -51   | 25 71 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 400                                            | 0719      | -36   | 26 48 |      | 0717  | -36   | 26 65      |       | 0723  | -35   | 26 42  |       | 0723     | -36   | 28 48  |      |       |       | 0725       | -33   | 23 47 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 500                                            | 0559      | -23   | 27 41 |      | 0557  | -23   | 27 66      |       | 0563  | -22   | 26 34  |       | 0563     | -22   | 27 30  |      |       |       | 0564       | -22   | 23 30 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 700                                            | 0304      | -6    | 17 29 |      | 0302  | -7    | 17 29      |       | 0306  | -5    | 27 27  |       | 0306     | -4    | 29 35  |      |       |       | 0308       | -5    | 24 15 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 850                                            | 0150      | -3    | 3 29  |      | 0149  | -2    | 5 29       |       | 0152  | 1     | 5 27   |       | 0152     | 2     | 28 29  |      |       |       | 0153       | 3     | 1 24  |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| 1000                                           | 0020      | 3     | 0 31  |      | 0018  | 2     | 2 29       |       | 0020  | 5     | 5 27   |       | 0020     | 4     | 3 25   |      |       |       | 0020       | 7     | 5 18  |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| M<br>a<br>r<br>k<br>a<br>n<br>t<br>e           |           |       |       |      | 0052  | -56   | 29140      |       |       |       |        |       | 0079     | -67   | 30106  |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                |           |       |       |      | 0059  | -62   |            |       |       |       |        |       | 0086     | -70   |        |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                |           |       |       |      | 0065  | -62   |            |       |       |       |        |       | 0128     | -75   |        |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                |           |       |       |      | 0074  | -70   |            |       |       |       |        |       | 0150     | -71   |        |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                |           |       |       |      | 0079  | -69   |            |       |       |       |        |       | 0244     |       | 31 48  |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                |           |       |       |      | 0085  |       | 30103      |       | 0227  | -67   | 31 58  |       | 0439     | -68   |        |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                |           |       |       |      | 0097  |       | 30119      |       | 0360  | -69   | 31 48  |       | 0482     |       | 31 42  |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0087      | -71   | 29103 |      | 0104  | -77   |            |       | 0417  |       | 30 28  |       | 0529     |       | 32 29  |      |       |       | 0284       | -65   | 30 53 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0113      |       | 29105 |      | 0127  |       | 29 80      |       | 0442  | -67   |        |       | 0563     |       | 32 32  |      |       |       | 0432       | -67   | 31 29 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0132      | -75   | 30 82 |      | 0189  | -70   |            |       | 0465  |       | 30 39  |       | 0587     | -64   |        |      |       |       | 0524       |       | 29 29 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| P<br>u<br>n<br>k<br>t<br>e                     | 0186      | -70   | 30 84 |      | 0259  | -71   |            |       | 0503  |       | 29 33  |       | 0776     | -64   | 30 48  |      |       |       | 0641       | -61   |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0223      | -72   |       |      | 0329  |       | 31 63      |       | 0544  |       | 31 27  |       | 0957     |       | 29 37  |      |       |       | 0722       |       | 30 37 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0304      |       | 31 57 |      | 0400  | -66   |            |       | 0600  | -61   | 31 30  |       | 1000     | -59   | 29 39  |      |       |       | 0794       |       | 28 40 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0420      |       | 29 36 |      | 0424  |       | 29 41      |       | 0788  |       | 29 45  |       | 1110     | -59   | 29 39  |      |       |       | 1000       | -61   | 28 28 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0526      | -64   |       |      | 0469  | -68   |            |       | 0934  |       | 27 36  |       | 1240     | -56   | 28 57  |      |       |       | 1230       | -56   | 28 28 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0563      | -66   | 31 39 |      | 0520  |       | 30 40      |       | 1000  | -61   | 28 31  |       | 1450     |       | 28 57  |      |       |       | 1390       |       | 27 49 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0717      |       | 28 37 |      | 0587  |       | 32 38      |       | 1030  |       | 28 30  |       | 1550     | -58   | 28 57  |      |       |       | 1460       | -57   | 27 49 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 0947      |       | 29 37 |      | 0697  | -61   |            |       | 1090  | -59   | 28 30  |       | 1630     |       | 29 49  |      |       |       | 1500       | -56   | 27 26 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1000      | -58   | 29 41 |      | 0873  |       | 29 44      |       | 1360  | -56   | 28 31  |       | 1700     | -57   | 28 72  |      |       |       | 1600       |       | 26 43 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1170      |       | 27 45 |      | 1000  | -59   | 29 45      |       | 1420  |       | 28 50  |       | 1780     | -57   | 28 72  |      |       |       | 1710       | -58   | 26 43 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| T<br>r<br>o<br>p<br>o<br>p<br>a<br>u<br>s<br>e | 1230      | -56   | 28 72 |      | 1210  | -59   | 29 43      |       | 1550  |       | 27 43  |       | 1980     | -61   | 28 72  |      |       |       | 1820       | -58   | 26 52 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1380      | -58   | 28 85 |      | 1310  |       | 29 43      |       | 1700  | -57   | 27 57  |       | 2030     | -64   | 28 72  |      |       |       | 1930       |       | 26 52 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1560      | -55   | 28 80 |      | 1380  | -56   | 28 80      |       | 1810  | -58   | 27 57  |       | 2210     | -63   | 28 72  |      |       |       | 2220       | -65   | 25 84 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1710      | -59   | 28 80 |      | 1560  | -58   | 28 80      |       | 1900  | -59   | 27 57  |       | 2280     |       | 28 105 |      |       |       | 2460       | -60   | 25 95 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1790      | -58   | 28 80 |      | 1820  | -56   | 28 80      |       | 2000  | -64   | 27 57  |       | 2350     | -62   | 28 105 |      |       |       | 3130       | -49   | 25 48 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1880      | -57   | 28 82 |      | 1870  | -56   | 28 81      |       | 2040  |       | 27 59  |       | 2560     | -57   | 28 109 |      |       |       | 3370       |       | 25 48 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 1970      | -61   | 28 82 |      | 2240  | -62   | 28 81      |       | 2260  | -60   | 27 57  |       | 2690     | -55   | 28 109 |      |       |       | 3870       |       | 23 49 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 2040      | -60   | 28 82 |      | 2370  | -60   | 28 81      |       | 2360  | -62   | 27 59  |       | 2940     | -53   | 28 109 |      |       |       | 4050       | -33   | 23 49 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 2210      | -62   | 28 82 |      | 2420  | -60   | 28 81      |       | 2480  | -60   | 27 59  |       | 3220     | -48   | 28 109 |      |       |       | 4270       | -30   | 23 49 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 2350      | -60   | 28 82 |      | 2510  | -62   | 28 81      |       | 2530  | -59   | 27 59  |       | 3460     |       | 28 54  |      |       |       | 4500       |       | 23 29 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
| T<br>r<br>o<br>p<br>o<br>p<br>a<br>u<br>s<br>e | 2420      | -63   | 27 57 |      | 2760  |       | 29 69      |       | 2820  | -56   | 27 57  |       | 3670     | -41   | 28 54  |      |       |       | 4790       | -24   | 23 29 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 2590      | -60   | 27 57 |      | 2990  | -53   | 29 69      |       | 3100  |       | 27 51  |       | 5250     |       | 30 40  |      |       |       | 5940       | -13   | 24 29 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 2810      | -56   | 28 31 |      | 3250  | -48   | 30 65      |       | 3470  | -43   | 27 51  |       | 5630     | -14   | 29 36  |      |       |       | 6000       |       | 24 28 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 4230      | -32   | 26 47 |      | 4000  | -36   | 30 65      |       | 3790  | -38   | 27 59  |       | 6000     |       | 29 36  |      |       |       | 6690       | -8    | 24 15 |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |
|                                                | 4600      |       |       |      | 4360  | -31   | 30 68      |       | 3890  | -36   | 27 59  |       | 6020</   |       |        |      |       |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |       |       |       |



| Station            | Schleswig                               | Greifswald                              | Hannover                                | Lindenberg                              | Essen                                   | Dresden                                 |
|--------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| YYGG               | 2412                                    | 2412                                    | 2412                                    | 2412                                    | 2412                                    | 2412                                    |
| hPa                | TTTTd dffff<br>oder<br>ppp TTTdTd dffff | TTTTd dffff<br>oder<br>ppp TTTdTd dffff | TTTTd dffff<br>oder<br>ppp TTTdTd dffff | TTTTd dffff<br>oder<br>ppp TTTdTd dffff | TTTTd dffff<br>oder<br>ppp TTTdTd dffff | TTTTd dffff<br>oder<br>ppp TTTdTd dffff |
| 10                 |                                         | 2991 -75                                | 3005 -69                                | 3007 -66                                | 3016 -71                                | 3007 -67                                |
| 20                 |                                         | 2585 -71                                | 2592 -70                                | 2593 -68                                | 2600 -67                                | 2593 -70                                |
| 30                 |                                         | 2344 -68                                | 2349 -68                                | 2350 -67                                | 2356 -68                                | 2349 -67                                |
| 50                 |                                         | 2034 -64                                | 2040 -63                                | 2039 -63                                | 2045 -62                                | 2039 -63                                |
| 70                 |                                         | 1827 -62                                | 1832 -61                                | 1832 -62                                | 1836 -60                                | 1833 -62                                |
| 100                | 1605 -58 -89 29 35                      | 1604 -58 -89 31 42                      | 1609 -58 -72 29 37                      | 1609 -57 -88 30 37                      | 1612 -58 -89 28 32                      | 1610 -60 -80 30 40                      |
| 150                | 1348 -57 -84 29 38                      | 1347 -57 -84 31 43                      | 1352 -56 -71 28 41                      | 1351 -57 -84 30 46                      | 1355 -56 -86 27 35                      | 1355 -59 -76 29 46                      |
| 200                | 1166 -58 -76 27 46                      | 1165 -58 -74 28 61                      | 1171 -61 -76 26 55                      | 1171 -63 -74 28 75                      | 1174 -62 -81 25 50                      | 1176 -65 -73 27 75                      |
| 250                | 1028 -59 -74 30 29                      | 1025 -58 -69 28 76                      | 1033 -58 -68 26 72                      | 1032 -58 -65 27 91                      | 1035 -58 -69 25 72                      | 1038 -58 -64 27 86                      |
| 300                | 0911 -51 -68 33 38                      | 0908 -53 -61 28 55                      | 0915 -49 -59 26 78                      | 0916 -49 -54 28 81                      | 0918 -50 -59 25 75                      | 0921 -49 -55 27 75                      |
| 400                | 0718 -38 -43 28 40                      | 0717 -37 -44 29 46                      | 0721 -36 -44 27 47                      | 0721 -35 -43 28 59                      | 0723 -34 -47 25 59                      | 0725 -34 -38 27 42                      |
| 500                | 0560 -24 -28 27 31                      | 0558 -25 -27 29 39                      | 0562 -24 -28 26 33                      | 0561 -24 -27 29 43                      | 0564 -24 -29 25 38                      | 0565 -23 -26 29 38                      |
| 700                | 0306 -8 -23 25 14                       | 0306 -9 -23 32 12                       | 0308 -7 -9                              | 0307 -7 -16 31 22                       | 0309 -7 -9 27 34                        | 0310 -7 -8 29 25                        |
| 850                | 0153 -3 -5 25 5                         | 0153 -2 -42 10 10                       | 0154 0 0                                | 0153 -3 -5 31 17                        | 0155 1 1 27 13                          | 0156 1 0 30 10                          |
| 1000               | 0024 -1 -2 10 15                        | 0024 0 -3 6 11                          | 0023 3 3                                | 0023 2 2 7 4                            | 0023 5 5 4 5                            | 0024 1 1 13 2                           |
|                    |                                         |                                         |                                         |                                         |                                         |                                         |
| 0060 -65           | 30111                                   |                                         |                                         |                                         |                                         |                                         |
| 0075 -71           |                                         |                                         |                                         |                                         |                                         |                                         |
| 0143 -74           |                                         | 0053 -51                                |                                         |                                         |                                         |                                         |
| 0262               | 29 49                                   | 0071 -65                                |                                         | 0064 -58                                | 0084 -70                                |                                         |
| 0367 -65           |                                         | 0076 -64                                |                                         | 0092 -63                                | 0101                                    |                                         |
| 0416               | 30 30                                   | 0096 -75                                |                                         | 0109 -70                                | 0119 -71                                |                                         |
| 0462               | 31 38                                   | 0109                                    | 29 96                                   | 0150 -73                                | 0177 -67                                |                                         |
| 0501               | 29 42                                   | 0147 -75                                |                                         | 0196 -68                                |                                         |                                         |
| 0600 -64           | 30 38                                   | 0160                                    | 30 64                                   | 0259 -69                                | 0265                                    | 0087 -62                                |
| 0834               | 29 33                                   | 0235                                    | 31 62                                   | 0351                                    | 0300 -68                                | 0100 -67                                |
| 0877 -58           |                                         | 0258 -68                                |                                         | 0406                                    | 0410 -63                                | 0117                                    |
| 1000 -58 -89 29 35 | 0313                                    | 31 40                                   |                                         | 0422 -63                                | 0448                                    | 0169 -72                                |
| 1210               | 28 31                                   | 0422                                    | 33 41                                   | 0441                                    | 0598                                    | 0267 -67                                |
| 1350 -55 -83       | 0455                                    | 32 45                                   |                                         | 0616 -64                                | 0664                                    | 0351 -68                                |
| 1470 -57 -84       | 0556                                    | 30 31                                   | 0060 -62                                | 0653                                    | 0757                                    | 0447 -63                                |
| 1530 -56 -84       | 0750 -62                                |                                         | 0095 -70                                | 1000 -57 -88 30 37                      | 0934                                    | 0506                                    |
| 1880               | 28 48                                   | 0963                                    | 31 38                                   | 1410 -55 -83                            | 1000 -58 -89                            | 0563                                    |
| 2080 -58 -76       | 1000 -58 -89 31 42                      | 0136 -72                                |                                         | 1450                                    | 1100 -58 -89                            | 0621 -64                                |
| 2310 -63 -77 28 43 | 1120                                    | 0361 -67                                |                                         | 1490 -57 -84                            | 1230 -56 -88                            | 0745 -61                                |
| 2380               | 28 35                                   | 1230                                    | 28 41                                   | 1600 -58 -82                            | 1400                                    | 0810                                    |
| 2500 -59 -74 30 29 | 1400                                    | 0475                                    | 28 30                                   | 1760 -58 -76                            | 1430 -55 -87                            | 0918                                    |
| 2750               | 33 41                                   | 1440 -54 -82                            | 0565                                    | 31 32                                   | 1960 -64 -75                            | 1000 -60 -80 30 40                      |
| 3260               | 33 39                                   | 1520 -57 -84                            | 0665 -62                                | 29 28                                   | 2160 -62 -70                            | 1030 -60 -80 29 40                      |
| 3400 -45 -64       | 1850 -57 -76                            | 0773 -59                                |                                         | 2220 -64 -71 27 85                      | 1870 -59 -82                            | 1120 -57 -77 28 42                      |
| 3520 -43 -59       | 2280 -60 -72 28 70                      | 1000 -58 -72 29 37                      |                                         | 2670 -55 -61 27 94                      | 1970 -62 -81                            | 1270 -56 -75                            |
| 3720 -42 -50       | 2450 -59 -70                            | 1350                                    | 28 34                                   | 3110 -47 -52                            | 2040 -62 -81                            | 1380 -59 -77 29 40                      |
| 3810 -41 -47       | 2590 -57 -68 28 78                      | 1490 -56 -71                            |                                         | 3360 -43 -49                            | 2290 -59 -71                            | 1440 -58 -76                            |
| 3940               | 28 41                                   | 2750 -54 -64                            | 1900 -60 -75                            | 3560 -41 -47 27 66                      | 2410 -60 -71 25 70                      | 1550 -60 -77                            |
| 5320 -21 -24       | 2850 -55 -65                            | 2000 -61 -76 26 55                      |                                         | 4090 -34 -43                            | 2740 -53 -64                            | 1830 -61 -72                            |
| 5450 -20 -22       | 3040 -52 -60                            | 2110 -63 -76 26 56                      |                                         | 4180 -33 -41                            | 2840 -52 -60                            | 1910 -63 -72                            |
| 5800               | 28 24                                   | 3080 -53 -61                            | 2230 -61 -73                            | 4330 -31 -34                            | 2950 -50 -59 25 76                      | 2120 -66 -74 27 75                      |
| 5970 -16 -17       | 3110                                    | 29 50                                   | 2350 -61 -70                            | 4440                                    | 4030 -33 -46                            | 2380 -59 -66                            |
| 6000               | 27 18                                   | 4070 -36 -43                            | 2650 -54 -64                            | 4510 -30 -33                            | 4380 -32 -42                            | 2480 -59 -65                            |
| 6160 -14 -21       | 4860                                    | 29 42                                   | 2950 -49 -60 26 79                      | 5170 -22 -25                            | 4980                                    | 2570 -57 -63 27 87                      |
| 6430 -12 -24 27 11 | 5000 -25 -27 29 39                      | 3050 -49 -59                            |                                         | 6000                                    | 5250 -21 -24                            | 2620 -56 -62                            |
| 7070 -7 -22        | 5460 -22 -27 30 21                      | 3760 -38 -47 26 61                      |                                         | 6020 -14 -17                            | 5950 -14 -17                            | 3520                                    |
| 7160 -7 -22        | 5880 -17 -25                            | 4270 -33 -40                            |                                         | 6170 -13 -15                            | 6000                                    | 3690 -37 -42                            |
| 7290 -7 -13 25 15  | 6000                                    | 4430 -31 -39 28 29                      |                                         | 6310 -12 -13                            | 6150 -13 -16 25 37                      | 4040                                    |
| 7740 -4 -22        | 6350 -14 -25                            | 4980 -24 -29                            |                                         | 6530                                    | 6240 -13 -13                            | 4120 -33 -37                            |
| 8000 -4 -7 17 8    | 6620                                    | 5130                                    | 26 32                                   | 6710 -10 -12                            | 6330 -13 -13                            | 4480                                    |
| 8090 -3 -7         | 7170 -7 -22 30 12                       | 5370 -20 -21                            |                                         | 6980 -8 -17 31 22                       | 6420 -12 -12                            | 4800 -24 -28                            |
| 8270 -5 -6         | 7330 -6 -42                             | 5630 -18 -19                            |                                         | 7190 -6 -15                             | 7020 -7 -9                              | 4960 -24 -26                            |
| 8390               | 25 5                                    | 7520 -6 -54 21 3                        | 5830 -16 -18                            | 7590 -4 -8                              | 7160 -6 -7                              | 6000                                    |
| 8780               | 24 4                                    | 7780 -5 -41                             | 6000                                    | 7770 -3 -6 30 23                        | 7440 -5 -5 27 33                        | 6240 -12 -13                            |
| 8960 -1 -4         | 7950                                    | 12 18                                   | 6640                                    | 7910 -2 -15                             | 8000                                    | 26 21                                   |
| 9040 0 -3          | 8000                                    | 12 18                                   | 7360 -5 -6                              | 8000 -2 -17 31 21                       | 8170 0 -1 26 17                         | 6390 -11 -12 29 31                      |
| 9140 0 -3          | 8310 -1 -45                             | 7650 -4 -4                              |                                         | 8140 -2 -11                             | 8230 0 -1                               | 7420 -5 -5                              |
| 9150               | 27 4                                    | 8350 -1 -50                             | 7760 -4 -4                              | 8480 -3 -5                              | 8340 0 0                                | 7940 -2 -2                              |
| 9240 0 -3          | 8440 -1 -50                             | 8120 -1 -1                              |                                         | 9080                                    | 8510 1 1                                | 8000                                    |
| 9250 0 -3 28 3     | 8490                                    | 8420 -1 -1                              |                                         | 9200 0 -1                               | 8860 3 3 29 8                           | 8260                                    |
| 9330               | 29 1                                    | 8590 -3 -36                             | 8750 0 0                                | 9250 -1 -1 31 9                         | 8970 2 2                                | 8430 0 -1                               |
| 9430 0 -6 8 1      | 8640 -3 -33                             | 9010 1 1                                |                                         | 9350                                    | 9030                                    | 8770 2 0                                |
| 9520 0 -6          | 9200                                    | 812 9250 2 2                            |                                         | 9510 1 0 32 4                           | 9040                                    | 31 5                                    |
| 9620 0 -6          | 9250 -1 -12 8 13                        | 9790 5 5                                |                                         | 9670 0 0                                | 9190                                    | 31 5                                    |
| 9670 0 -6          | 9610 0 -6 8 14                          | 9850 5 5                                |                                         | 9820                                    | 9250 4 4 2 3                            | 9460 5 2 32 6                           |
| 9770               | 11 9                                    | 9760 -1 -4                              | 9980 3 3                                | 9990                                    | 9780 6 6                                | 9550                                    |
| 9970 -1 -3 10 16   | 0230 0 -1                               | 0090 3 3                                |                                         | 0100                                    | 9950 5 5                                | 9650 6 3 18 1                           |
| 0240 1 -1 10 5     | 0300 1 0 6 4                            | 0220 4 4 7 4                            |                                         | 0150 3 3 3 4                            | 0090 6 5 4 4                            | 9740 5 4                                |
| 0010 1 1 13 2      |                                         |                                         |                                         |                                         |                                         |                                         |
|                    |                                         |                                         |                                         |                                         |                                         |                                         |
| Tropo-<br>pause    | 2310 -63 -77 28 43                      | 2280 -60 -72 28 70                      | 2110 -63 -76 26 56                      | 2220 -64 -71 27 85                      | 2410 -60 -71 25 70                      | 1030 -60 -80 29 40                      |
|                    |                                         |                                         |                                         |                                         |                                         | 2120 -66 -74 27 75                      |
|                    |                                         |                                         |                                         |                                         |                                         |                                         |
| Max-<br>wind       |                                         | 109                                     | 29 96                                   | 64 -58                                  | 29106                                   | 56 -55                                  |
| 30/50              |                                         | 2590 -57 -68 28 78                      | 2950 -49 -60 26 79                      | 2670 -55 -61 27 94                      | 2950 -50 -59 25 76                      | 87 -62                                  |
| 50/100             |                                         | 0310                                    | 0309                                    | 0311                                    |                                         | 29100                                   |
| 100/200            | 0439                                    | 0430                                    | 0431                                    | 0430                                    |                                         | 2570 -57 -63 27 87                      |
| 200/500            | 0606                                    | 0439                                    | 0438                                    | 0438                                    |                                         | 0310                                    |
| 500/1000           | 0536                                    | 0607                                    | 0609                                    | 0610                                    |                                         | 0429                                    |
|                    |                                         | 0534                                    | 0539                                    | 0538                                    |                                         | 0434                                    |
|                    |                                         |                                         |                                         |                                         |                                         | 0611                                    |
|                    |                                         |                                         |                                         |                                         |                                         | 0541                                    |

| Station | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Lindenberg |       |           |
|---------|-----------|-------|-----------|-----------|-------|-----------|----------|-------|-----------|------------|-------|-----------|
| YYGG    | 2412      |       |           | 2412      |       |           | 2412     |       |           | 2418       |       |           |
| hPa     | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh       | TTTTd | ddfff     |
| 10      | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp        | TTTTd | ddfff     |
| 20      | 2598      | -68   | 31 51     | 2604      | -67   | 31 41     | 2601     | -68   | 31 43     | 2594       | -70   | 31 53     |
| 30      | 2354      | -68   | 31 34     | 2358      | -64   | 30 30     | 2356     | -64   | 31 26     | 2350       | -67   | 31 38     |
| 50      | 2043      | -63   | 32 24     | 2046      | -65   | 32 19     | 2044     | -63   | 33 18     | 2040       | -65   | 32 33     |
| 70      | 1835      | -61   | 30 27     | 1839      | -62   | 29 23     | 1838     | -64   | 29 27     | 1832       | -62   | 32 37     |
| 100     | 1612      | -60   | -87 29 38 | 1617      | -59   | -90 28 37 | 1617     | -60   | -86 29 38 | 1609       | -58   | -89 30 36 |
| 150     | 1357      | -59   | -81 28 38 | 1362      | -57   | -80 27 35 | 1362     | -59   | -77 26 44 | 1352       | -56   | -82 30 44 |
| 200     | 1178      | -65   | -74 26 65 | 1182      | -63   | -74 25 46 | 1184     | -64   | -72 24 52 | 1171       | -61   | -74 29 64 |
| 250     | 1040      | -57   | -65 26 73 | 1044      | -57   | -65 24 60 | 1046     | -58   | -65 25 57 | 1033       | -59   | -67 28 75 |
| 300     | 0922      | -48   | -54 25 67 | 0926      | -47   | -54 23 55 | 0928     | -47   | -52 25 56 | 0916       | -51   | -65 29 46 |
| 400     | 0726      | -34   | -38 26 41 | 0729      | -33   | -37 24 40 | 0731     | -32   | -36 25 38 | 0722       | -34   | -52 29 40 |
| 500     | 0566      | -22   | -27 27 27 | 0569      | -21   | -25 24 29 | 0570     | -22   | -26 25 29 | 0562       | -24   | -31 30 37 |
| 700     | 0311      | -5    | -8 28 20  | 0313      | -6    | -12 26 13 | 0313     | -4    | -11 30 12 | 0308       | -8    | -8 31 19  |
| 850     | 0156      | 3     | 1         | 0157      | 5     | 0 30 5    | 0157     | 6     | -2 4 8    | 0155       | -2    | -11 1 9   |
| 1000    |           |       |           |           |       |           |          |       |           | 0025       | 1     | 0 12 11   |

# Höhenwinde

# Höhenwinde

| Station          | Schleswig<br>2406   | Hannover<br>2406    | Essen<br>2406       | Stuttgart<br>2406   | Muenchen<br>2406    | Greifswald<br>2406  | Dresden<br>2406     | Meiningen<br>2406   | Schleswig<br>2418   | Essen<br>2418       | Stuttgart<br>2418   | Muenchen<br>2418    | Greifswald<br>2418  | Dresden<br>2418     | Meiningen<br>2418   |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Piloten          | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               | ddfff               |
| Gipfel-<br>punkt | 23.7<br>km<br>ddfff | 27.6<br>km<br>ddfff | 31.9<br>km<br>ddfff | 25.5<br>km<br>ddfff | 34.2<br>km<br>ddfff | 28.4<br>km<br>ddfff | 24.3<br>km<br>ddfff | 21.3<br>km<br>ddfff | 31.8<br>km<br>ddfff | 33.6<br>km<br>ddfff | 32.1<br>km<br>ddfff | 31.9<br>km<br>ddfff | 31.2<br>km<br>ddfff | 28.8<br>km<br>ddfff | 29.2<br>km<br>ddfff |
|                  | 28 33               | 29 74               | 30 115              | 32 44               | 28 138              | 31 68               | 31 37               | 31 35               | 30 81               | 30 117              | 30 89               | 30 94               | 29 86               | 30 77               | 31 76               |
| 30.9             |                     |                     | 30 95               |                     | 30 95               |                     |                     |                     | 30 89               | 30 77               | 31 79               | 31 76               | 30 87               |                     |                     |
| 26.4             |                     | 31 66               | 30 55               |                     | 31 62               | 31 67               |                     |                     | 31 56               | 31 51               | 32 42               | 31 62               | 31 62               | 31 50               | 31 47               |
| 23.7             | 28 34               |                     | 30 39               | 32 34               | 33 38               |                     | 31 40               |                     | 30 48               | 31 46               | 32 36               | 32 32               | 31 46               | 30 45               | 31 40               |
| 20.7             | 29 41               | 31 49               | 30 37               | 31 23               | 32 35               | 30 45               | 33 38               | 30 32               | 30 40               | 30 42               | 32 25               | 31 32               | 32 34               | 32 31               | 32 28               |
| 18.3             | 29 35               | 30 33               | 30 22               | 29 21               | 30 26               | 31 30               | 30 33               |                     | 29 31               | 30 28               | 29 29               | 31 26               | 30 37               | 31 27               | 30 31               |
| 15.9             | 29 34               | 28 35               | 27 31               | 27 37               | 27 37               | 30 43               | 28 43               | 30 21               | 29 42               | 28 40               | 30 32               | 29 29               | 31 44               | 30 38               | 30 32               |
| 13.5             | 27 48               | 28 44               | 26 46               | 27 33               | 27 33               | 29 52               | 28 50               | 27 42               | 28 38               | 28 35               | 28 35               | 28 36               | 30 47               | 29 50               | 28 39               |
| 12.0             | 28 51               | 27 50               | 25 48               | 25 52               | 27 49               | 29 60               | 28 74               | 27 64               | 29 39               | 26 35               | 25 34               | 27 37               | 30 50               | 28 60               | 27 48               |
| 10.5             | 26 68               | 26 80               | 25 76               | 25 58               | 26 56               | 27 110              | 27 86               | 26 76               | 32 39               | 26 32               | 23 44               | 25 46               | 29 50               | 28 62               | 27 48               |
| 9.0              | 26 41               | 26 74               | 24 65               | 24 58               | 25 52               | 27 79               | 27 67               | 26 65               | 31 29               | 34 18               | 23 35               | 25 51               | 33 50               | 27 73               | 26 51               |
| 7.2              | 27 41               | 26 53               | 24 53               | 24 45               | 24 44               | 28 58               | 27 44               | 25 39               | 31 23               | 34 18               | 23 35               | 25 51               | 33 50               | 27 73               | 26 51               |
| 5.4              | 28 24               | 27 35               | 25 33               | 25 41               | 27 34               | 28 58               | 27 44               | 25 39               | 31 23               | 34 18               | 23 35               | 25 51               | 33 50               | 27 73               | 26 51               |
| 4.2              | 27 21               | 26 32               | 25 29               | 25 30               | 25 25               | 30 39               | 27 35               | 27 22               | 30 25               | 29 32               | 22 44               | 26 45               | 32 39               | 28 48               | 27 41               |
| 3.0              | 26 9                | 26 26               | 26 31               | 23 15               | 25 18               | 30 39               | 27 32               | 26 25               | 28 13               | 29 23               | 22 16               | 27 15               | 32 15               | 30 36               | 28 31               |
| 2.1              | 27 1                | 27 19               | 25 26               | 27 18               | 29 2                | 31 27               | 28 33               | 26 25               | 30 7                | 28 19               | 22 16               | 27 15               | 32 15               | 30 36               | 28 31               |
| 1.5              | 35 7                | 27 10               | 24 18               | 28 13               | 7 1                 | 32 24               | 29 25               | 26 25               | 23 8                | 27 26               | 33 9                | 1 6                 | 14 11               | 30 14               | 29 20               |
| .9               | 32 8                | 27 6                | 15 2                | 29 8                | 23 3                | 36 10               | 27 10               | 26 25               | 20 10               | 27 26               | 33 9                | 1 6                 | 14 11               | 30 14               | 29 20               |
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