

# Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

# Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

# Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

# Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD



## Amtsblatt des Deutschen Wetterdienstes

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|---|---|--|------------|--------------------------------------|-----|
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|--|--|--|---|
| Bodenwettermeldungen<br>00, 03, 06, 09, 12, 15, 18, 21 UTC | Surface data<br>00, 03, 06, 09, 12, 15, 18, 21 UTC | Données en surface<br>00, 03, 06, 09, 12, 15, 18, 21 UTC | Datos de superficie<br>00, 03, 06, 09, 12, 15, 18, 21 UTC |
| Aerologische Wettermeldungen<br>00, 12 UTC                 | Upper-air data<br>00, 12 UTC                       | Données en altitude<br>00, 12 UTC                        | Datos en altitud<br>00, 12 UTC                            |
| Höhenwinde<br>06, 18 UTC                                   | Upperwind<br>06, 18 UTC                            | Vent en altitude<br>06, 18 UTC                           | Viento en altitud<br>06, 18 UTC                           |

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0970 19 70

winde

05

1201 23 67 1062 31

64

0506 21 06 1050 20

winde



# Wetterdaten Deutschland

## Weather data Germany

### Données météorologiques Allemagne

#### Datos meteorológicos Alemania

| Station    | Code | 01.01.2017 |      | 02.01.2017 |      | 03.01.2017 |      | 04.01.2017 |      | 05.01.2017 |      | 06.01.2017 |      | 07.01.2017 |      | 08.01.2017 |      | 09.01.2017 |      | 10.01.2017 |      |
|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|
|            |      | Temp       | Wind | Temp       | Wind | Temp       | Wind | Temp       | Wind | Temp       | Wind | Temp       | Wind | Temp       | Wind | Temp       | Wind | Temp       | Wind | Temp       | Wind |
| Berlin     | 1000 | 5          | 10   | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   |
| Munich     | 1001 | 6          | 15   | 5          | 18   | 4          | 20   | 3          | 22   | 2          | 25   | 1          | 28   | 0          | 30   | 0          | 32   | 0          | 35   | 0          | 38   |
| Frankfurt  | 1002 | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   |
| Hamburg    | 1003 | 3          | 10   | 2          | 12   | 1          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   |
| Cologne    | 1004 | 5          | 15   | 4          | 18   | 3          | 20   | 2          | 22   | 1          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   | 0          | 38   |
| Dresden    | 1005 | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   |
| Stuttgart  | 1006 | 6          | 18   | 5          | 20   | 4          | 22   | 3          | 25   | 2          | 28   | 1          | 30   | 0          | 32   | 0          | 35   | 0          | 38   | 0          | 40   |
| Leipzig    | 1007 | 3          | 10   | 2          | 12   | 1          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   |
| Nuremberg  | 1008 | 5          | 15   | 4          | 18   | 3          | 20   | 2          | 22   | 1          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   | 0          | 38   |
| Wuppertal  | 1009 | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   |
| Regensburg | 1010 | 6          | 18   | 5          | 20   | 4          | 22   | 3          | 25   | 2          | 28   | 1          | 30   | 0          | 32   | 0          | 35   | 0          | 38   | 0          | 40   |
| Essen      | 1011 | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   |
| Düsseldorf | 1012 | 5          | 15   | 4          | 18   | 3          | 20   | 2          | 22   | 1          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   | 0          | 38   |
| Bochum     | 1013 | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   |
| Worms      | 1014 | 6          | 18   | 5          | 20   | 4          | 22   | 3          | 25   | 2          | 28   | 1          | 30   | 0          | 32   | 0          | 35   | 0          | 38   | 0          | 40   |
| Heidelberg | 1015 | 5          | 15   | 4          | 18   | 3          | 20   | 2          | 22   | 1          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   | 0          | 38   |
| Bayreuth   | 1016 | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   |
| Chemnitz   | 1017 | 3          | 10   | 2          | 12   | 1          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   |
| Magdeburg  | 1018 | 4          | 12   | 3          | 15   | 2          | 18   | 1          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   | 0          | 35   |
| Wiesbaden  | 1019 | 6          | 18   | 5          | 20   | 4          | 22   | 3          | 25   | 2          | 28   | 1          | 30   | 0          | 32   | 0          | 35   | 0          | 38   | 0          | 40   |
| Oldenburg  | 1020 | 3          | 10   | 2          | 12   | 1          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   | 0          | 32   |
| Flensburg  | 1021 | 2          | 8    | 1          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   |
| Stralsund  | 1022 | 1          | 5    | 0          | 7    | 0          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   |
| Greifswald | 1023 | 1          | 5    | 0          | 7    | 0          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   |
| Wismar     | 1024 | 2          | 8    | 1          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   |
| Stralsund  | 1025 | 1          | 5    | 0          | 7    | 0          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   |
| Wismar     | 1026 | 2          | 8    | 1          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   |
| Stralsund  | 1027 | 1          | 5    | 0          | 7    | 0          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   |
| Wismar     | 1028 | 2          | 8    | 1          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   |
| Stralsund  | 1029 | 1          | 5    | 0          | 7    | 0          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   |
| Wismar     | 1030 | 2          | 8    | 1          | 10   | 0          | 12   | 0          | 15   | 0          | 18   | 0          | 20   | 0          | 22   | 0          | 25   | 0          | 28   | 0          | 30   |

# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 2

DIENSTAG den 9. Juli 1996

Nummer 191

| Station              | Höhe | 111 | 11hVV<br>Rx | Nddff  | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP | 8RRRt<br>R | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg |
|----------------------|------|-----|-------------|--------|------------|---------------|-------|------------|-------------|---------------|----------------|
| Helgoland            | 4    | 015 | 11475       | 73124  | 10124      | 20103         | 40160 | 50004      | 60041       | 72582         | 878// 24 30    |
| List/Sylt            | 26   | 020 | 11483       | 73322  | 10126      | 20078         | 40145 | 51005      | 69991       | 70282         | 878// 26 31    |
| Leck                 | 7    | 022 | 11575       | 73211  | 10124      | 20091         | 40143 | 51003      | 60011       | 70282         | 878//          |
| Musau                | 26   | 026 | 11575       | 73111  | 10122      | 20086         | 40142 | 51002      | 69901       | 70282         | 878//          |
| Glücksburg/Meleroik  | 27   | 033 | 42570       | 63116  | 10119      | 20084         | 40145 | 52004      |             |               | 86500 27       |
| Schleswig            | 43   | 035 | 32685       | 73209  | 10120      | 20102         | 40140 | 50001      |             |               | 875//          |
| Hoh                  | 12   | 518 | 42660       | 53109  | 10121      | 20081         | 40137 | 54000      |             |               | 85500          |
| Kiel-Holtenau        | 31   | 046 | 42462       | 63307  | 10120      | 20103         | 40126 | 50000      |             |               | 86800          |
| Westmarkelsdorf      | 3    | 055 | 36//        | /3120  | 10137      | 20116         | 40116 | 58005      |             |               | 22 26          |
| Arkona               | 42   | 091 | 11780       | 83419  | 10133      | 20101         | 40088 | 56009      | 69901       | 76162         | 8557// 26      |
| Norderney            | 11   | 113 | 11480       | 83221  | 10133      | 20093         | 40174 | 51002      | 69901       | 70382         | 888// 26 32    |
| Bremerhaven          | 7    | 129 | 11480       | 83517  | 10123      | 20095         | 40161 | 52006      | 60011       | 72582         | 878// 24       |
| Cuxhaven             | 5    | 131 | 11480       | 83220  | 10132      | 20095         | 40153 | 57001      | 69951       | 70282         | 878// 21 31    |
| Hamburg, Flugh.      | 16   | 147 | 32480       | 73106  | 10122      | 20105         | 40136 | 58001      |             |               | 875//          |
| Lübeck-Blankensee    | 14   | 156 | 46/60       | /2906  | 10108      | 20095         | 40126 | 50000      |             |               | 5//            |
| Boitenhagen          | 15   | 161 | 32580       | 73017  | 10118      | 20104         | 40116 | 58003      |             |               | 83200 26       |
| Schwerin             | 59   | 162 | 32970       | 23011  | 10110      | 20094         | 40114 | 58005      |             |               | 80002          |
| Rostock-Warnemünde   | 4    | 170 | 32980       | 33221  | 10139      | 20115         | 40099 | 58007      |             |               | 83010 22 26    |
| Teterow              | 46   | 177 | 36/60       | /3215  | 10128      | 20116         | 40092 | 58009      |             |               |                |
| Barth                | 7    | 180 | 36/59       | /3212  | 10143      | 20101         | 40089 | 58009      |             |               |                |
| Greifswald           | 2    | 184 | 32980       | 83310  | 10129      | 20111         | 40094 | 58001      |             |               | 8807//         |
| Uckermünde           | 1    | 193 | 16/59       | /3511  | 10137      | 20105         | 40077 | 57008      | 69961       |               |                |
| Emden-Hafen          | 5    | 203 | 16/59       | /3110  | 10123      | 20093         | 40178 | 51004      | 60011       |               |                |
| Oldenburg            | 12   | 215 | 11470       | 73211  | 10120      | 20091         | 40156 | 51002      | 69901       | 70182         | 878//          |
| Bremen, Flugh.       | 3    | 224 | 11481       | 72912  | 10118      | 20102         | 40157 | 58001      | 69911       | 70382         | 878//          |
| Soi tau              | 77   | 235 | 36//        | /2905  | 10108      | 20095         | 40147 | 50001      |             |               |                |
| Boitenburg           | 45   | 249 | 16/60       | /3008  | 10110      | 20098         | 40131 | 58004      | 69921       |               |                |
| Lüchow               | 17   | 259 | 16/60       | /3105  | 10108      | 20101         | 40125 | 58002      | 60011       |               |                |
| Seehausen            | 21   | 261 | 36/60       | /3116  | 10122      | 20092         | 40118 | 58002      |             |               | 28             |
| Marnitz              | 81   | 264 | 36/60       | /2913  | 10113      | 20091         | 40107 | 58004      |             |               |                |
| Neuruppin            | 38   | 270 | 32584       | 73211  | 10132      | 20105         | 40096 | 55001      |             |               | 875//          |
| Neubrandenburg       | 81   | 280 | 32763       | 73112  | 10131      | 20098         | 40090 | 55006      |             |               | 8357//         |
| Angermünde           | 56   | 291 | 11460       | 83212  | 10120      | 20104         | 40069 | 58006      | 60011       | 76162         | 8272//         |
| Lingen               | 24   | 305 | 13475       | 73006  | 10116      | 20090         | 40188 | 50005      | 69931       |               | 878//          |
| Münster/Osnabrück    | 49   | 316 | 15/60       | /2909  | 10112      | 20092         | 40188 | 51005      | 69971       | 70282         | 86800          |
| Osnabrück            | 95   | 317 | 16/60       | /3008  | 10120      | 20111         | 40094 | 51003      | 69901       |               |                |
| Diepholz             | 39   | 321 | 11470       | 52908  | 10116      | 20100         | 40175 | 50003      | 60021       | 70182         | 85200          |
| Bad Salzuflen        | 135  | 325 | 16/60       | /2907  | 10109      | 20095         | 40173 | 50007      | 69921       |               |                |
| Hannover, Flugh.     | 56   | 338 | 32470       | 72912  | 10118      | 20095         | 40152 | 50005      |             |               | 878//          |
| Braunschweig         | 81   | 348 | 32575       | 73009  | 10116      | 20090         | 40142 | 50004      |             |               | 878//          |
| Gardelagen           | 47   | 359 | 16/60       | /3010  | 10112      | 20092         | 40126 | 51002      | 69901       |               |                |
| Magdeburg            | 79   | 361 | 15/75       | /2309  | 10107      | 20089         | 40128 | 53005      | 60031       | 70181         | 82800          |
| Potsdam              | 81   | 379 | 11/74       | /83016 | 10120      | 20111         | 40094 | 56001      | 69921       | 70362         | 875//          |
| Berlin-Dahlem        | 51   | 381 | 11468       | 83111  | 10118      | 20106         | 40092 | 53003      | 69911       | 70362         | 875//          |
| Berlin-Tegel, Flugh. | 37   | 382 | 11480       | 83109  | 10127      | 20104         | 40083 | 57001      | 69901       | 70362         | 875//          |
| Berlin-Temp., Flugh. | 50   | 384 | 11470       | 83014  | 10126      | 20103         | 40089 | 53001      | 69911       | 70362         | 885//          |
| Berlin-Schönefeld    | 47   | 385 | 11481       | 73013  | 10125      | 20100         | 40080 | 55000      | 69981       | 70362         | 878//          |
| Lindenberg           | 98   | 393 | 11657       | 83011  | 10114      | 20103         | 40071 | 53002      | 60041       | 76366         | 8452//         |
| Manschnow            | 12   | 394 | 15/60       | /3212  | 10117      | 20106         | 40056 | 53002      | 60041       |               | 28             |
| Düsseldorf, Flugh.   | 45   | 400 | 32675       | 32807  | 10089      | 20062         | 40212 | 52011      |             |               | 83500          |
| Bocholt              | 21   | 406 | 36/60       | /2806  | 10092      | 20066         | 40205 | 51009      |             |               |                |
| Essen                | 152  | 410 | 32580       | 22705  | 10096      | 20065         | 40214 | 51011      |             |               | 82501          |
| Lüdenscheid          | 387  | 418 | 36/60       | /2909  | 10088      | 20064         | 40200 | 51007      |             |               |                |
| Kahler Asten *       | 839  | 427 | 11130       | 83116  | 10054      | 20051         | 48483 | 50010      | 60031       | 71086         | 886// 25 37    |
| Bad Lippspringe      | 157  | 430 | 11460       | 72909  | 10105      | 20096         | 40179 | 51008      | 69911       | 72582         | 878//          |
| Kassel               | 231  | 438 | 11475       | 73008  | 10110      | 20084         | 40166 | 51012      | 69911       | 70886         | 875//          |
| Göttingen            | 167  | 440 | 11475       | 73008  | 10111      | 20088         | 40159 | 51004      | 69901       |               |                |
| Leinefelde           | 356  | 449 | 16//        | /2808  | 10097      | 20068         | 40153 | 51003      | 69901       |               |                |
| Braunlage            | 607  | 452 | 16/60       | /3309  | 10081      | 20064         | 40142 | 52002      | 69961       |               | 27             |
| Brocken *            | 1142 | 453 | 11/90       | /93333 | 10045      | 20045         | 48458 | 58002      | 69991       | 74584         | 37 51          |
| Artern               | 164  | 460 | 11582       | 52907  | 10106      | 20085         | 40143 | 53007      | 69911       | 70361         | 83850          |
| Leipzig-Schkeuditz   | 141  | 469 | 11665       | 83117  | 10116      | 20095         | 40122 | 53008      | 69921       | 76162         | 875// 22 29    |
| Wittenberg           | 105  | 474 | 11668       | 83111  | 10119      | 20101         | 40109 | 53005      | 60011       | 70262         | 885//          |
| Gaschatz             | 150  | 480 | 11475       | 73016  | 10119      | 20109         | 40110 | 53009      | 60031       | 70362         | 872// 26       |
| Dresden-Klotzsche    | 230  | 488 | 11368       | 83015  | 10119      | 20104         | 40096 | 51015      | 60141       | 76366         | 877// 30       |
| Doberlug-Kirchhain   | 97   | 490 | 11470       | 83016  | 10118      | 20104         | 40096 | 53005      | 60041       | 72162         | 885// 25       |
| Cottbus              | 69   | 496 | 11259       | 83009  | 10120      | 20113         | 40075 | 53008      | 60091       | 76366         | 877// 25       |
| Görlitz              | 237  | 499 | 11250       | 83119  | 10104      | 20099         | 40055 | 51017      | 60161       | 76366         | 8572// 33      |
| Aachen               | 202  | 501 | 32580       | 72904  | 10106      | 20070         | 40220 | 51009      |             |               | 875//          |
| Nörvenich            | 118  | 502 | 42675       | 52808  | 10102      | 20062         | 40225 | 52014      |             |               | 85500          |
| Nürnberg/Barweiler   | 485  | 506 | 32475       | 73309  | 10078      | 20057         | 40214 | 51007      |             |               | 878// 25       |
| Köln/Bonn, Flugh.    | 91   | 511 | 16/60       | /3222  | 10092      | 20091         | 40080 | 51019      | 60251       |               | 85800 26       |
| Mendig               | 182  | 514 | 42770       | 13207  | 10103      | 20046         | 40215 | 52012      |             |               | 81501 26       |
| Bendorf              | 127  | 515 | 16/60       | /3005  | 10106      | 20072         | 40208 | 51015      | 69901       |               |                |
| Bad Marienberg       | 547  | 526 |             |        |            |               |       |            |             |               |                |
| Giessen              | 186  | 532 | 32568       | 12710  | 10104      | 20081         | 40185 | 53015      |             |               | 81500          |
| Bad Hersfeld         | 273  | 542 | 16/59       | /2906  | 10107      | 20087         | 40177 | 51008      | 60011       |               |                |
| Wasserkuppe *        | 921  | 544 | 11/02       | /93221 | 10059      | 20059         | 48476 | 51004      | 69911       | 74584         | 22 32          |
| Weinigen             | 450  | 548 | 11475       | 73010  | 10095      | 20084         | 40167 | 53009      | 60021       | 72582         | 8437// 25      |
| Schmücke *           | 937  | 552 | 16//        | /3109  | 10055      | 20066         | 48469 | 53007      | 69921       |               | 27             |
| Erfurt-Bindersleben  | 315  | 554 | 11580       | 62912  | 10100      | 20083         | 40152 | 53007      | 69901       | 70381         | 86800          |
| Neuhaus a.R. *       | 845  | 557 | 11380       | 83212  | 10065      | 20065         | 48463 | 53008      | 69951       | 70264         | 876// 29       |
| Gera-Leumnitz        | 311  | 567 | 11262       | 83017  | 10105      | 20093         | 40125 | 53009      | 60051       | 70262         | 876// 27       |
| Chemnitz             | 418  | 577 | 11480       | 83217  | 10098      | 20088         | 40118 | 53011      | 60051       | 76162         | 21 32          |
| Fichtelberg *        | 1213 | 578 | 11/01       | /93038 | 10050      | 20048         | 48417 | 51012      | 60061       | 76364         | 43 59          |
| Zinnwald-Georg. *    | 877  | 582 | 16/19       | /3429  | 10068      | 20060         | 48408 | 50017      | 60231       |               | 34 50          |
| Lichtenhain/Mittelnd | 300  | 591 | 16/57       | /3222  | 10092      | 20091         | 40080 | 51019      | 60251       |               | 25 39          |
| Trier-Petrisberg     | 265  | 609 | 32570       | 22503  | 10089      | 20053         | 40222 | 52012      |             |               | 81101          |
| Deuselbach           | 480  | 615 |             |        |            |               |       |            |             |               |                |
| Pferdsfeld           | 396  | 626 | 42961       | 13108  | 10082      | 20038         | 40213 | 52008      |             |               | 80001          |
| Kl. Feldberg/Ts. *   | 805  | 635 | 16/01       | /3211  | 10056      | 20055         | 48494 | 51009      | 60021       |               | 27             |
| Frankfurt/M. Flugh.  | 111  | 637 | 11981       | 13107  | 10114      | 20071         | 40197 | 51013      | 69901       | 70281         | 80001          |
| Michelstadt/Vielbrun | 453  | 648 | 16/59       | /2910  | 10087      | 20067         | 40198 | 51010      | 69911       |               |                |
| Würzburg             | 268  | 655 | 11675       | 73007  | 10107      | 20090         | 40179 | 52012      | 60011       | 70286         | 875//          |
| Bad Kissingen        | 262  | 658 | 16/60       | /2605  | 10107      | 20082         | 40173 | 51011      | 69971       |               |                |
| Coburg               | 322  | 671 | 16/60       | /2906  | 10103      | 20080         | 40163 | 52012      | 60021       |               |                |
| Bamberg              | 239  | 675 | 16/60       | /2907  | 10111      | 20100         | 40167 | 52014      | 60051       |               |                |
| Hof                  | 567  | 685 | 11468       | 82613  | 10088      | 20072         | 40141 | 52011      | 60031       | 70262         | 878// 36       |
| Weiden               | 438  | 688 | 11470       | 82910  | 10099      | 20085         | 40143 | 52014      | 60041       | 76062         | 8472//         |
| Beruf                | 363  | 704 | 36/59       | /2807  | 10089      | 20052         | 40235 | 53015      |             |               |                |
| Tholey               | 396  | 706 | 36/60       | /2404  | 10089      | 20047         | 40224 | 51013      |             |               |                |
| Saarbrücken, Flugh.  | 322  | 708 | 32981       | 03006  | 10084      | 20054         | 40228 | 52015      |             |               |                |
| Weinbiet             | 553  | 724 | 16/60       | /3019  | 10078      | 20045         | 40207 | 53015      | 69901       |               | 24 35          |
| Karlsruhe            | 112  | 727 |             |        |            |               |       |            |             |               |                |
| Mannheim             | 96   | 729 | 11982       | 13104  | 10119      | 20062         | 40203 | 52019      | 69901       | 70281         | 80001 27       |
| Stuttgart, Flugh.    | 396  | 738 | 11670       | 62910  | 10110      | 20070         | 40203 | 53017      | 69901       | 70262         | 83530          |
| Stuttgart/Schnarrenb | 314  | 739 | 11570       | 63009  | 10113      | 20074         | 40201 | 52016      | 69901       | 70182         | 84830          |
| Öhringen             | 276  | 742 | 16/60       | /2708  | 10107      | 20092         | 40203 | 51015      | 69911       |               |                |
| Weissenburg          | 422  | 761 |             |        |            |               |       |            |             |               |                |

03 Uhr UTC

00-03

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | BNCCC  | ff-ff  | xx     | gg       |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|----------|
|                      |       | Rx  |       |       | n     | ndddd |       |       | 12    | hLMH   | xx     | gg     |          |
| Helgoland            | 4     | 015 | 42481 | 73121 | 10124 | 20093 | 40161 | 53001 |       |        | 878//  | 25     | 32       |
| List/Sylt            | 26    | 020 | 41582 | 73423 | 10123 | 20078 | 40146 | 53001 | 70282 | 875//  | 25     | 32     |          |
| Leck                 | 7     | 022 | 42675 | 73311 | 10121 | 20086 | 40143 | 54000 |       |        | 875//  |        |          |
| Husum                | 26    | 026 | 42475 | 73110 | 10112 | 20081 | 40140 | 56002 |       |        | 878//  |        |          |
| Glücksburg/Meierwik  | 27    | 033 | 42570 | 63214 | 10117 | 20087 | 40141 | 55004 |       |        | 85000  |        |          |
| Schleswig            | 43    | 035 | 42668 | 73210 | 10114 | 20087 | 40141 | 53001 |       |        | 875//  |        |          |
| Hohn                 | 12    | 038 | 42574 | 63109 | 10118 | 20069 | 40137 | 54000 |       |        | 86800  |        |          |
| Holln                | 3     | 046 | 42465 | 73309 | 10115 | 20088 | 40127 | 55001 |       |        | 878//  |        |          |
| Westmärkelsdorf      | 3     | 055 | 46/// | /3222 | 10132 | 20114 | 40112 | 58004 |       |        |        | 23     | 27       |
| Arkona               | 42    | 091 | 41680 | 83320 | 10127 | 20111 | 40075 | 56013 | 76066 | 8227// |        | 21     | 27       |
| Norderney            | 11    | 113 | 41470 | 83225 | 10126 | 20101 | 40171 | 58003 | 72582 | 888//  |        | 28     | 31       |
| Bremerhaven          | 7     | 129 | 41481 | 83222 | 10138 | 20097 | 40162 | 53001 | 70282 | 878//  |        | 24     | 28       |
| Cuxhaven             | 5     | 131 | 41462 | 83323 | 10129 | 20099 | 40154 | 52001 | 78082 | 878//  |        | 25     | 34       |
| Hamburg, Flugh.      | 16    | 147 | 41480 | 73006 | 10121 | 20097 | 40136 | 50000 | 70282 | 878//  |        |        |          |
| Lübeck-Blankensee    | 15    | 161 | 42575 | 63017 | 10124 | 20108 | 40112 | 58003 |       |        | 86200  |        | 26       |
| Boltenhagen          | 59    | 162 | 42465 | 72910 | 10115 | 20101 | 40114 | 50000 |       |        | 872//  |        |          |
| Schwier              | 4     | 170 | 42580 | 83121 | 10134 | 20115 | 40096 | 58003 |       |        | 8317// | 23     | 28       |
| Rostock-Warnemünde   | 46    | 177 | 46/60 | /3114 | 10126 | 20114 | 40091 | 58001 |       |        |        |        |          |
| Teterow              | 7     | 180 | 46/59 | /3112 | 10134 | 20114 | 40082 | 58007 |       |        |        |        |          |
| Barth                | 2     | 184 | 41477 | 83108 | 10112 | 20099 | 40107 | 53004 | 76162 | 8277// |        |        |          |
| Greifswald           | 1     | 192 | 48/59 | /3111 | 10127 | 20109 | 40070 | 58007 |       |        |        |        |          |
| Uckermünde           | 5     | 203 | 46/59 | /3111 | 10120 | 20091 | 40178 | 55000 |       |        |        |        |          |
| Emden-Hafen          | 12    | 215 | 42470 | 72909 | 10115 | 20075 | 40158 | 53002 |       |        | 878//  |        | 27       |
| Oldenburg            | 3     | 224 | 42481 | 52913 | 10118 | 20090 | 40162 | 50005 |       |        | 85801  |        |          |
| Bremen, Flugh.       | 77    | 235 | 46/// | /3007 | 10110 | 20095 | 40151 | 53004 |       |        |        |        |          |
| Soltau               | 45    | 249 | 46/60 | /3008 | 10114 | 20089 | 40131 | 50000 |       |        |        |        |          |
| Lüchenburg           | 17    | 253 | 46/// | /3007 | 10116 | 20081 | 40125 | 50004 |       |        |        |        |          |
| Seehausen            | 81    | 254 | 46/60 | /2910 | 10111 | 20089 | 40107 | 50000 |       |        |        |        |          |
| Warrnitz             | 81    | 264 | 46/60 | /2910 | 10111 | 20089 | 40107 | 50000 |       |        |        |        |          |
| Neuruppin            | 38    | 270 | 42580 | 83110 | 10119 | 20096 | 40097 | 50001 |       |        | 875//  |        |          |
| Neubrandenburg       | 81    | 280 | 42564 | 83014 | 10125 | 20101 | 40087 | 58004 |       |        | 8652// |        |          |
| Angermünde           | 56    | 291 | 41458 | 83118 | 10121 | 20115 | 40065 | 58004 | 76166 | 8272// |        | 27     |          |
| Lingen               | 24    | 305 | 42475 | 72906 | 10111 | 20082 | 40192 | 51004 |       |        | 878//  |        |          |
| Münster/Osnabrück    | 48    | 315 | 42580 | 72809 | 10107 | 20081 | 40193 | 50005 |       |        | 875//  |        |          |
| Osnabrück            | 95    | 317 | 46/60 | /2811 | 10109 | 20085 | 40184 | 53005 |       |        |        |        |          |
| Diepholz             | 39    | 321 | 41457 | 72808 | 10108 | 20095 | 40181 | 53006 |       |        | 71022  | 877//  |          |
| Bad Salzuflen        | 135   | 325 | 46/60 | /2806 | 10104 | 20090 | 40178 | 53004 |       |        |        |        |          |
| Hannover, Flugh.     | 56    | 338 | 41470 | 72914 | 10116 | 20091 | 40154 | 52004 |       |        | 70282  | 878//  |          |
| Braunschweig         | 81    | 348 | 41456 | 83009 | 10108 | 20097 | 40147 | 51004 |       |        | 76382  | 888//  |          |
| Gardelegen           | 47    | 359 | 46/60 | /2910 | 10116 | 20098 | 40128 | 50002 |       |        |        |        |          |
| Mageburg             | 79    | 361 | 42475 | 82809 | 10111 | 20092 | 40132 | 50005 |       |        | 888//  |        | 25       |
| Potsdam              | 81    | 379 | 42475 | 82809 | 10111 | 20092 | 40132 | 50005 |       |        | 885//  |        | 29       |
| Berlin-Dahlem        | 51    | 381 | 42468 | 83013 | 10114 | 20098 | 40091 | 58001 |       |        | 885//  |        | 29       |
| Berlin-Tegel, Flugh. | 37    | 382 | 42470 | 83016 | 10120 | 20098 | 40085 | 51002 |       |        | 876//  |        |          |
| Berlin-Temp., Flugh. | 50    | 384 | 42470 | 83017 | 10120 | 20096 | 40089 | 50000 |       |        | 885//  |        | 27       |
| Berlin-Schönefeld    | 47    | 385 | 41481 | 72919 | 10120 | 20097 | 40080 | 50000 |       |        | 70382  | 878//  | 28       |
| Lindenberg           | 98    | 393 | 41459 | 83016 | 10116 | 20104 | 40068 | 56003 |       |        | 76166  | 877//  | 28       |
| Manschnow            | 12    | 396 | 46/50 | /3111 | 10119 | 20113 | 40051 | 58005 |       |        |        |        |          |
| Düsseldorf, Flugh.   | 45    | 400 | 42670 | 32705 | 10088 | 20071 | 40207 | 50002 |       |        |        |        |          |
| Bocholt              | 152   | 410 | 42580 | 52605 | 10094 | 20072 | 40218 | 53004 |       |        | 85800  |        |          |
| Essen                | 387   | 418 | 46/60 | /2807 | 10077 | 20059 | 40208 | 51006 |       |        |        |        |          |
| Lüdenscheid          | 839   | 427 | 41130 | 83116 | 10045 | 20042 | 48487 | 53007 |       |        | 71082  | 886//  | 22 36    |
| Kahler Asten         | 157   | 430 | 41462 | 72808 | 10099 | 20089 | 40185 | 53006 |       |        | 72582  | 878//  |          |
| Bad Lippspringe      | 231   | 438 | 41466 | 83007 | 10102 | 20077 | 40176 | 53009 |       |        | 72162  | 875//  |          |
| Kassel               | 167   | 444 | 46/60 | /3009 | 10103 | 20086 | 40170 | 52010 |       |        |        |        |          |
| Göttingen            | 356   | 449 | 46/60 | /2810 | 10090 | 20083 | 40184 | 51008 |       |        |        |        |          |
| Leinefelde           | 607   | 452 | 46/60 | /3009 | 10076 | 20064 | 40147 | 50003 |       |        |        |        |          |
| Braunlage            | 1142  | 453 | 41/90 | 93230 | 10043 | 20043 | 48460 | 51003 |       |        | 76364  |        | 25 37 50 |
| Bröcken              | 164   | 460 | 42682 | 82708 | 10108 | 20094 | 40152 | 51009 |       |        |        |        |          |
| Artern               | 141   | 469 | 41665 | 72916 | 10105 | 20088 | 40133 | 51010 |       |        | 70162  | 8553// | 28       |
| Leipzig-Schkeuditz   | 105   | 474 | 42568 | 82912 | 10111 | 20090 | 40114 | 50005 |       |        |        |        |          |
| Wittenberg           | 150   | 480 | 42462 | 82919 | 10107 | 20095 | 40117 | 51007 |       |        |        |        |          |
| Oschatz              | 230   | 488 | 41366 | 83015 | 10102 | 20094 | 40116 | 52006 |       |        | 72162  | 876//  | 32       |
| Dresden-Klotzsche    | 91    | 490 | 41480 | 82922 | 10101 | 20093 | 40101 | 51009 |       |        | 70362  | 882//  | 23 32    |
| Doberlug-Kirchhain   | 69    | 495 | 41284 | 82913 | 10121 | 20113 | 40072 | 56003 |       |        | 76166  | 877//  | 26       |
| Cottbus              | 237   | 499 | 41345 | 83016 | 10107 | 20102 | 40066 | 51011 |       |        | 76566  | 8672// | 35       |
| Görlitz              | 202   | 501 | 42568 | 72604 | 10101 | 20077 | 40221 | 50000 |       |        |        |        |          |
| Aachen               | 118   | 502 | 42565 | 62706 | 10107 | 20076 | 40225 | 50000 |       |        | 875//  |        |          |
| Norvenich            | 485   | 506 | 42463 | 73108 | 10081 | 20067 | 40221 | 51008 |       |        | 86500  |        |          |
| Nürnberg/Barweiler   | 91    | 513 | 42475 | 33003 | 10079 | 20065 | 40220 | 52005 |       |        | 878//  |        |          |
| Köln/Bonn, Flugh.    | 182   | 514 | 42565 | 72903 | 10104 | 20050 | 40224 | 52009 |       |        | 83800  |        |          |
| Mendig               | 127   | 515 | 46/60 | /3005 | 10100 | 20077 | 40216 | 51008 |       |        | 875//  |        |          |
| Bendorf              | 547   | 526 |       |       |       |       |       |       |       |        |        |        |          |
| Bad Marienberg       | 186   | 532 | 42574 | 72910 | 10102 | 20078 | 40199 | 52012 |       |        | 875//  |        |          |
| Glessen              | 273   | 542 | 46/60 | /2804 | 10093 | 20086 | 40191 | 52013 |       |        |        |        |          |
| Bad Hersfeld         | 921   | 544 | 41/01 | 93113 | 10051 | 20051 | 48485 | 53012 |       |        | 75865  |        | 21 29    |
| Wasserkuppe          | 450   | 548 | 41466 | 83110 | 10086 | 20075 | 40181 | 53012 |       |        | 76182  | 8577// |          |
| Meiningen            | 937   | 552 | 46/// | /3112 | 10050 | 20045 | 48476 | 53008 |       |        |        |        |          |
| Schmücke             | 315   | 554 | 41575 | 82812 | 10092 | 20082 | 40186 | 51012 |       |        | 76162  | 878//  |          |
| Erfurt-Bindersleben  | 845   | 577 | 41284 | 82916 | 10060 | 20059 | 48470 | 51009 |       |        | 76162  | 877//  |          |
| Neuhaus a.R.         | 311   | 587 | 41465 | 83013 | 10098 | 20085 | 40139 | 51013 |       |        | 70362  | 875//  |          |
| Gera-Leumnitz        | 418   | 577 | 41480 | 83118 | 10086 | 20075 | 40134 | 51013 |       |        | 70262  | 87616  | 22 34    |
| Chamnitz             | 1213  | 578 | 41/01 | 92939 | 10035 | 20034 | 48429 | 51015 |       |        | 76364  |        | 41 58    |
| Fichtelberg          | 877   | 582 | 46/01 | /3220 | 10062 | 20056 | 48421 | 51016 |       |        |        |        | 28 47    |
| Zinnwald-Georg.      | 300   | 591 | 46/60 | ////  | 10098 | 20089 | 40090 | 53009 |       |        |        |        |          |
| Lichtenhain/Mittelnd | 265   | 609 | 42765 | 32301 | 10077 | 20063 | 40230 | 52006 |       |        | 83500  |        |          |
| Trier-Petrisberg     | 480   | 615 |       |       |       |       |       |       |       |        |        |        |          |
| Deuselbach           | 396   | 628 | 42561 | 32808 | 10070 | 20040 | 40229 | 52013 |       |        | 82501  |        |          |
| Pferdsfeld           | 805   | 635 | 46/01 | /3111 | 10046 | 20045 | 48498 | 51008 |       |        |        |        |          |
| Kl.Feldberg/Ts.      | 111   | 637 | 42577 | 31803 | 10102 | 20062 | 40214 | 52016 |       |        | 82541  |        |          |
| Frankfurt/M., Flugh. | 453   | 648 | 46/59 | /2709 | 10069 | 20049 | 40216 | 51013 |       |        |        |        |          |
| Michelstadt/Vielbrun | 268   | 655 | 42570 | 72908 | 10091 | 20074 | 40197 | 53015 |       |        | 875//  |        |          |
| Würzburg             | 262   | 658 | 46/60 | /2702 | 10100 | 20073 | 40190 | 53015 |       |        |        |        |          |
| Bad Kissingen        | 322   | 671 | 46/60 | /2604 | 10098 | 20079 | 40177 | 51013 |       |        |        |        |          |
| Coburg               | 239   | 675 | 46/60 | /2805 | 10104 | 20097 | 40184 | 53016 |       |        |        |        |          |
| Bamberg              | 587   | 685 | 41458 | 82910 | 10080 | 20072 | 40159 | 52014 |       |        | 76162  | 875//  | 27       |
| Hof                  | 438   | 688 | 41470 | 82907 | 10092 | 20076 | 40165 | 51019 |       |        | 72162  | 877//  |          |
| Weiden               | 363   | 704 | 46/59 | /2607 | 10079 | 20056 | 40243 | 53006 |       |        |        |        |          |
| Berus                | 396   | 706 | 46/60 | /2508 | 10081 | 20055 | 40231 | 52006 |       |        |        |        |          |
| Tholey               | 322   | 708 | 42775 | 22901 | 10064 | 20052 | 40239 | 52009 |       |        | 81501  |        |          |
| Saarbrücken, Flugh.  | 553   | 724 | 46/60 | /2914 | 10066 | 20042 | 40222 | 53010 |       |        |        |        |          |
| Weinbiet             | 112   | 727 |       |       |       |       |       |       |       |        |        |        |          |
| Karlsruhe            | 96    | 729 | 42681 | 63006 | 10100 | 20058 | 40220 | 53015 |       |        | 8554// |        |          |
| Mannheim             | 396   | 738 | 42668 | 62507 | 10083 | 20062 | 40226 | 53017 |       |        | 82532  |        |          |
| Stuttgart, Flugh.    | 314   | 739 | 42670 | 72907 | 10097 | 200   |       |       |       |        |        |        |          |

06 Uhr UTC

00-06 18-06 18-06 06

06 V.T. V.T.

| Station              | Hoeh     | 11hVV | Nddff | 1stTTT | 2stTTT | 4PPPP | 5appp | 6RRRT | 7wwWW | 8NCCC | ff-ff | 1stTTT | 2stTTT | 3EstT | 4Eess | 55SSS | 7RRRR |
|----------------------|----------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|
|                      | 111      | Rx    |       | n      | nddd   |       |       | R     | 12    | hLMH  | xx    | xxxx   | nnnn   | ngg   |       |       | 2222  |
| Helgoland            | 4 015    | 11482 | 73122 | 10123  | 20090  | 40163 | 51002 | 60042 | 70282 | 878// | 25 32 | 10138  | 20114  | 31010 |       |       | 4444  |
| List/Sylt            | 26 020   | 11482 | 63328 | 10130  | 20071  | 40141 | 58005 | 69902 | 70182 | 86800 | 28 35 | 10137  | 20116  | 30011 |       |       | 55119 |
| Leck                 | 7 022    | 11480 | 83213 | 10122  | 20089  | 40143 | 54000 | 60012 | 72052 | 878// |       |        |        |       |       |       | 55092 |
| Husum                | 26 026   | 11480 | 73011 | 10116  | 20088  | 40146 | 51006 | 69902 | 72052 | 878// |       |        |        |       |       |       | 55098 |
| Glücksburg/Meierwik  | 43 035   | 12470 | 83015 | 10116  | 20094  | 40139 | 57002 |       |       | 888// |       |        |        |       |       |       | 55097 |
| Schleswig            | 12 038   | 12475 | 73113 | 10120  | 20093  | 40142 | 53001 | 69902 | 72122 | 878// |       |        |        |       |       |       | 5577  |
| Hohn                 | 31 046   | 12470 | 83212 | 10121  | 20091  | 40126 | 56001 |       |       | 888// | 24    | 10160  | 20110  | 31010 |       |       | 56070 |
| Kiel-Holtenau        | 3 055    | 12475 | 73126 | 10131  | 20098  | 40115 | 50003 |       |       | 878// |       |        |        |       |       |       | 55088 |
| Westmarkendorf       | 42 091   | 11475 | 83224 | 10130  | 20115  | 40063 | 58012 | 69912 | 72162 | 8182/ | 27 31 | 10162  | 20130  | 30013 |       |       | 55150 |
| Arkona               | 11 113   | 11468 | 73222 | 10118  | 20100  | 40174 | 50003 | 69922 | 78082 | 878// | 28 31 | 10140  | 20113  | 31011 |       |       | 55005 |
| Norderney            | 7 129    | 11482 | 83324 | 10135  | 20095  | 40159 | 58003 | 60022 | 72582 | 878// | 26 28 | 10145  | 20121  | 31011 |       |       | 55126 |
| Bremheraven          | 5 131    | 11462 | 83228 | 10134  | 20101  | 40154 | 50000 | 60012 | 78082 | 872// | 25 35 | 10145  | 20117  | 31011 |       |       | 55121 |
| Cuxhaven             | 16 147   | 11470 | 73112 | 10126  | 20097  | 40138 | 52002 | 69912 | 70282 | 878// |       |        |        |       |       |       | 55068 |
| Hamburg, Flugh.      | 14 156   | 12470 | 73107 | 10119  | 20091  | 40126 | 51003 |       |       | 89902 |       |        |        |       |       |       | 55028 |
| Lübeck-Blankensee    | 15 161   | 11580 | 73122 | 10127  | 20102  | 40114 | 52002 | 69902 | 72581 | 86831 | 22 34 | 10151  | 20116  | 31011 |       |       | 55028 |
| Boitenhagen          | 59 162   | 12464 | 73115 | 10122  | 20098  | 40114 | 54000 |       |       | 878// | 27 18 | 10154  | 20107  | 30012 |       |       | 55086 |
| Schwerin             | 4 170    | 12465 | 73228 | 10133  | 20109  | 40093 | 58003 |       |       | 83252 | 29 36 | 10154  | 20132  | 31013 |       |       | 55014 |
| Rostock-Warnemünde   | 7 180    | 12466 | 73217 | 10129  | 20113  | 40085 | 56006 |       |       | 872// | 27    | 10149  | 20123  | 30012 |       |       | 55003 |
| Teterow              | 12 184   | 11480 | 83013 | 10126  | 20112  | 40077 | 58005 |       |       | 877// | 28    | 10150  | 20121  | 31012 |       |       | 55004 |
| Barth                | 1 193    | 11364 | 83016 | 10130  | 20116  | 40058 | 56012 | 60032 | 76186 | 877// |       |        |        |       |       |       | 55000 |
| Griffswald           | 5 203    | 11457 | 83111 | 10112  | 20096  | 40181 | 52003 | 60022 |       | 877// | 25    | 10140  | 20127  | 32012 |       |       | 55000 |
| Uckermünde           | 12 215   | 11457 | 72709 | 10108  | 20086  | 40161 | 50003 | 69902 | 75865 | 877// |       |        |        |       |       |       | 55034 |
| Emden-Hafen          | 3 224    | 12470 | 72814 | 10118  | 20089  | 40164 | 52002 | 69912 |       | 878// |       |        |        |       |       |       | 55046 |
| Odenburg             | 77 232   | 11440 | 83009 | 10103  | 20096  | 40153 | 53002 | 60012 | 7586/ | 885// | 27    | 10151  | 20112  | 31011 |       |       | 55001 |
| Bremen, Flugh.       | 45 249   | 12540 | 83013 | 10111  | 20095  | 40134 | 53003 | 69922 |       | 872// | 25    | 10151  | 20102  | 31010 |       |       | 55029 |
| Soltau               | 17 253   | 11362 | 83008 | 10120  | 20092  | 40127 | 53003 | 60012 | 7612/ | 888// |       |        |        |       |       |       | 55009 |
| Boizenburg           | 21 261   | 12565 | 82915 | 10123  | 20092  | 40122 | 53001 |       |       | 875// | 26    | 10154  | 20107  | 31009 |       |       | 55000 |
| Lüchow               | 81 264   | 11456 | 82914 | 10119  | 20093  | 40106 | 55001 | 69902 | 7616/ | 875// | 27    | 10160  | 20110  | 31011 |       |       | 55000 |
| Seehausen            | 38 270   | 12475 | 83010 | 10125  | 20101  | 40093 | 55004 |       |       | 871// | 25    | 10151  | 20107  | 31010 |       |       | 5577  |
| Marnitz              | 81 280   | 12565 | 83015 | 10128  | 20102  | 40079 | 56008 |       |       | 872// | 27    | 10135  | 20123  | 31012 |       |       | 55000 |
| Neuruppin            | 157 177  | 12466 | 73217 | 10129  | 20113  | 40085 | 56006 |       |       | 872// | 27    | 10149  | 20123  | 30012 |       |       | 55000 |
| Kahler Asten         | 24 305   | 11675 | 82918 | 10124  | 20103  | 40060 | 57005 | 60062 | 76186 | 8372/ | 21 31 | 10125  | 20119  | 31009 |       |       | 55000 |
| Angermünde           | 48 315   | 12570 | 72710 | 10109  | 20085  | 40195 | 51003 | 69932 | 70262 | 875// |       |        |        |       |       |       | 5577  |
| Lingen               | 95 317   | 11580 | 72807 | 10108  | 20079  | 40190 | 53002 | 69902 | 7028/ | 878// |       |        |        |       |       |       | 55000 |
| Münster/Osnabrück    | 39 321   | 11480 | 72810 | 10110  | 20085  | 40181 | 54000 | 60022 | 72522 | 878// |       |        |        |       |       |       | 55027 |
| Osnabrück            | 135 325  | 11570 | 72707 | 10104  | 20081  | 40182 | 50004 | 69932 | 70282 | 878// |       |        |        |       |       |       | 55059 |
| Diepholz             | 56 338   | 11470 | 82816 | 10115  | 20087  | 40157 | 53003 | 69902 | 70282 | 888// |       |        |        |       |       |       | 55018 |
| Bad Salzuflen        | 81 348   | 11359 | 82912 | 10107  | 20094  | 40153 | 53006 | 60052 | 76186 | 8752/ |       |        |        |       |       |       | 55008 |
| Hannover, Flugh.     | 47 359   | 11475 | 72907 | 10110  | 20087  | 40157 | 53003 | 69902 | 70282 | 878// |       |        |        |       |       |       | 55000 |
| Braunschweig         | 79 361   | 12570 | 72813 | 10118  | 20092  | 40132 | 55000 | 60032 |       | 875// | 26    | 10145  | 20102  | 31009 |       |       | 55000 |
| Gardelegen           | 81 379   | 12478 | 82819 | 10115  | 20100  | 40099 |       |       |       | 878// |       |        |        |       |       |       | 55000 |
| Magdeburg            | 51 381   | 12480 | 83012 | 10118  | 20098  | 40093 | 53002 | 69912 |       | 885// | 22 32 | 10125  | 20110  | 31011 |       |       | 55000 |
| Potsdam              | 37 382   | 12475 | 83014 | 10120  | 20094  | 40086 | 51001 | 69902 |       | 875// | 29    | 10124  | 20112  | 31011 |       |       | 55000 |
| Berlin-Dahlem        | 50 384   | 12480 | 82917 | 10121  | 20092  | 40091 | 53002 | 69912 |       | 875// | 29    | 10131  | 20115  | 31011 |       |       | 55000 |
| Berlin-Tegel, Flugh. | 47 385   | 11482 | 82917 | 10118  | 20091  | 40083 | 51003 | 69982 | 70282 | 875// | 31    | 10129  | 20114  | 31011 |       |       | 55000 |
| Berlin-Temp., Flugh. | 98 393   | 11475 | 72810 | 10109  | 20092  | 40077 | 51008 | 60072 | 72166 | 872// | 29    | 10117  | 20106  | 32011 |       |       | 55000 |
| Berlin-Schönefeld    | 12 396   | 11261 | 82815 | 10116  | 20092  | 40116 | 53003 | 60112 | 7616/ | 875// | 28    | 10122  | 20115  | 32011 |       |       | 55000 |
| Lindenberg           | 45 400   | 12659 | 72607 | 10116  | 20093  | 40126 | 51001 |       |       | 875// |       |        |        |       |       |       | 55000 |
| Manschnow            | 21 406   | 13156 | 72607 | 10114  | 20090  | 40209 | 53002 |       |       | 71022 |       |        |        |       |       |       | 55053 |
| Düsseldorf, Flugh.   | 152 410  | 12662 | 72607 | 10107  | 20086  | 40218 | 50001 |       |       | 878// |       |        |        |       |       |       | 55077 |
| Bocholt              | 387 418  | 12464 | 72808 | 10084  | 20064  | 40209 | 51003 |       |       | 878// |       |        |        |       |       |       | 55053 |
| Essen                | 839 427  | 11003 | 82914 | 10045  | 20043  | 48489 | 53002 | 60032 | 74184 | 886// | 22 36 | 10074  | 20044  | 31005 |       |       | 55019 |
| Lüdenscheid          | 157 438  | 11375 | 82710 | 10099  | 20079  | 40191 | 51006 | 69912 | 70282 | 875// |       |        |        |       |       |       | 55000 |
| Kahler Asten         | 231 438  | 11375 | 82710 | 10099  | 20079  | 40191 | 51006 | 69912 | 70282 | 875// |       |        |        |       |       |       | 55000 |
| Bad Lippspringe      | 167 444  | 11463 | 82813 | 10102  | 20080  | 40172 | 53002 | 69902 | 76186 | 877// |       |        |        |       |       |       | 55000 |
| Kassel               | 261 444  | 11463 | 82813 | 10102  | 20080  | 40172 | 53002 | 69902 | 76186 | 877// |       |        |        |       |       |       | 55000 |
| Göttingen            | 356 449  | 11250 | 82811 | 10089  | 20081  | 40170 | 52006 |       |       | 877// |       |        |        |       |       |       | 55001 |
| Leinefelde           | 607 452  | 11380 | 73113 | 10072  | 20061  | 40153 | 53004 | 60042 | 72586 | 872// |       |        |        |       |       |       | 55000 |
| Braunlage            | 1142 453 | 11190 | 93032 | 10036  | 20036  | 48460 | 53001 | 60062 | 74564 |       | 37 50 | 10077  | 20071  | 31007 |       |       | 55000 |
| Brocken              | 184 460  | 11481 | 72714 | 10107  | 20092  | 40157 | 53005 | 69912 | 72562 | 878// |       |        |        |       |       |       | 55000 |
| Artern               | 101 469  | 11475 | 82715 | 10110  | 20093  | 40139 | 53006 | 69922 | 72586 | 888// | 29    | 10125  | 20104  | 32010 |       |       | 55000 |
| Leipzig-Schkeuditz   | 185 474  | 11282 | 82712 | 10105  | 20091  | 40118 | 53004 | 60012 |       | 885// | 29    | 10123  | 20109  | 31011 |       |       | 55000 |
| Wittenberg           | 150 480  | 11460 | 82820 | 10101  | 20086  | 40125 | 53007 | 60032 | 78022 | 873// | 21 34 | 10119  | 20105  | 32010 |       |       | 55000 |
| Oschatz              | 230 488  | 11460 | 82916 | 10105  | 20092  | 40132 | 53007 | 60032 | 78022 | 873// | 32    | 10113  | 20099  | 32010 |       |       | 55000 |
| Dresden-Klotzsche    | 97 490   | 11481 | 82918 | 10112  | 20090  | 40109 | 51008 | 60042 | 76186 | 877// | 24 34 | 10123  | 20109  | 31011 |       |       | 55000 |
| Doberlug-Kirchhain   | 69 496   | 11370 | 82812 | 10116  | 20097  | 40087 | 51014 | 60132 | 72162 | 866// |       |        |        |       |       |       | 55000 |
| Cottbus              | 237 499  | 11462 | 82816 | 10098  | 20088  | 40090 | 53023 | 60332 | 76186 | 877// | 21 35 | 10110  | 20097  | 32010 |       |       | 55000 |
| Görlitz              | 202 501  | 12560 | 72404 | 10113  | 20082  | 40221 | 50001 |       |       | 875// |       |        |        |       |       |       | 55000 |
| Aachen               | 118 502  | 12562 | 72507 | 10120  | 20086  | 40225 | 50001 |       |       | 878// |       |        |        |       |       |       | 55000 |
| Nürburg/Barweiler    | 483 506  | 12562 | 72507 | 10120  | 20086  | 40225 | 50001 |       |       | 878// |       |        |        |       |       |       | 55000 |
| Köln/Bonn, Flugh.    | 91 513   | 12568 | 72807 | 10108  | 20074  | 40225 | 51006 |       |       | 878// |       |        |        |       |       |       | 55029 |
| Mendig               | 182 514  | 12565 | 72704 | 10117  | 20087  | 40227 | 52004 |       |       | 878// |       |        |        |       |       |       | 55046 |
| Sendorf              | 127 515  | 12573 | 73003 | 10111  | 20089  | 40221 | 51005 | 69902 |       | 875// |       |        |        |       |       |       | 5577  |
| Bad Marienberg       | 547 526  | 12258 | 73107 | 10069  | 20063  | 40217 | 51005 | 69982 |       | 878// |       |        |        |       |       |       | 55016 |
| Giesen               | 186 532  | 12472 | 62711 | 10103  | 20068  | 40217 | 52019 |       |       | 86800 |       |        |        |       |       |       | 55000 |
| Wasserburg           | 273 542  | 11375 | 82406 | 10092  | 20076  | 40200 | 53009 | 60032 | 70262 | 878// |       |        |        |       |       |       | 55000 |
| Bad Hersfeld         | 921 544  | 1190  | 92914 | 10046  | 20046  | 48489 | 52005 | 60032 | 75165 |       | 21 29 | 10073  |        |       |       |       |       |

| Station              | Hoehe | 09 Uhr UTC |       |       |       | 06-09 V.T. 18-06 |       |       |       | Erdbodentemp. 07 Uhr UTC |        |       |       |       |      |      |      |      |  |
|----------------------|-------|------------|-------|-------|-------|------------------|-------|-------|-------|--------------------------|--------|-------|-------|-------|------|------|------|------|--|
|                      |       | i11        | i1hVV | Nddff | IsTTT | 2sTTT            | 4PPPP | Sappp | 7wwWW | BNCCC                    | ff-ff  | 2sTTT | Sssst | sTTT  | sTTT | sTTT | sTTT |      |  |
|                      | Rx    | n          | n     | n     | n     | n                | n     | n     | 12    | hLMH                     | xx     | gg    | nmm   | R     | n    | n    | n    | n    |  |
| Helgoland            | 4     | 015        | 42482 | 73020 | 10129 | 20090            | 40170 | 53007 |       | 878//                    | 22     | 29    | 20136 |       |      |      |      |      |  |
| Lst/Sylt             | 26    | 020        | 42482 | 73324 | 10129 | 20089            | 40149 | 51008 |       | 878//                    | 28     | 35    | 20132 |       |      |      |      |      |  |
| Leck                 | 7     | 022        | 41570 | 83217 | 10127 | 20085            | 40146 | 53003 | 75022 | 875//                    | 26     | 30    | 20140 | 0129  | 0142 | 0150 | 0145 |      |  |
| Husum                | 26    | 026        | 42582 | 73116 | 10127 | 20078            | 40146 | 54000 |       | 875//                    | 26     | 30    | 20140 | 0128  | 0136 | 0149 | 0153 |      |  |
| Glücksburg/Melerwik  | 27    | 033        | 42570 | 83022 | 10122 | 20081            | 40140 | 52001 |       | 875//                    | 22     | 30    | 20132 | 0144  | 0144 | 0150 | 0148 |      |  |
| Schleswig            | 43    | 035        | 41470 | 73214 | 10123 | 20093            | 40145 | 53003 | 70262 | 878//                    | 26     | 30    | 20135 | 0128  | 0135 | 0144 | 0146 |      |  |
| Hohn                 | 12    | 038        | 42570 | 73116 | 10134 | 20067            | 40142 | 51001 |       | 875//                    | 27     | 30    | 20141 | 0141  | 0143 | 0149 | 0154 |      |  |
| Kiel-Holtensau       | 31    | 046        | 41570 | 73314 | 10128 | 20085            | 40127 | 53001 | 70282 | 878//                    | 26     | 30    | 20132 | 0136  | 0138 | 0144 | 0146 |      |  |
| Westmarkelsdorf      | 15    | 161        | 42581 | 73123 | 10133 | 20101            | 40117 | 51002 |       | 872//                    | 29     | 31    | 20141 | 0162  | 0155 | 0163 | 0168 |      |  |
| Norderney            | 11    | 113        | 41475 | 73018 | 10134 | 20083            | 40180 | 53006 | 70282 | 87800                    | 26     | 30    | 20137 | 0138  | 0144 | 0158 | 0159 |      |  |
| Bremerhaven          | 7     | 129        | 42584 | 73222 | 10140 | 20089            | 40166 | 51007 |       | 878//                    | 23     | 30    | 20145 |       |      |      |      |      |  |
| Cuxhaven             | 5     | 131        | 41468 | 83122 | 10130 | 20082            | 40158 | 51004 | 72582 | 878//                    | 24     | 34    | 20143 | 0136  | 0144 | 0158 | 0165 |      |  |
| Hamburg, Flugh.      | 16    | 147        | 42580 | 73210 | 10134 | 20083            | 40142 | 51004 |       | 878//                    |        |       | 20141 | 0134  | 0136 | 0144 | 0149 |      |  |
| Lübeck-Blankensee    | 14    | 156        | 42470 | 83012 | 10128 | 20094            | 40128 | 50002 |       | 888//                    |        |       | 20128 | 0141  | 0144 | 0156 | 0159 |      |  |
| Boltenhagen          | 15    | 161        | 42581 | 73123 | 10133 | 20086            | 40118 | 51004 |       | 873//                    | 23     | 31    | 20144 | 0134  | 0135 | 0143 | 0144 |      |  |
| Schwarin             | 59    | 162        | 42575 | 73118 | 10128 | 20087            | 40120 | 51006 |       | 872//                    | 29     | 31    | 20141 | 0136  | 0136 | 0146 | 0150 |      |  |
| Rostock-Warnemünde   | 4     | 170        | 42470 | 73126 | 10133 | 20102            | 40097 | 51004 |       | 872//                    | 30     | 37    | 20150 | 0138  | 0143 | 0150 | 0157 |      |  |
| Teterow              | 46    | 177        | 41564 | 83016 | 10120 | 20101            | 40090 | 51005 | 78082 | 873//                    | 22     | 34    | 20137 | 0134  | 0138 | 0145 | 0153 |      |  |
| Barth                | 7     | 180        | 41462 | 83022 | 10133 | 20106            | 40076 | 58001 |       | 70262                    | 8172// | 23    | 35    | 20147 | 0139 | 0142 | 0149 | 0148 |  |
| Greifswald           | 2     | 184        | 41465 | 83016 | 10129 | 20111            | 40064 | 56002 |       | 76166                    | 8622// | 31    | 20139 | 0138  | 0140 | 0147 | 0158 |      |  |
| Uckermünde           | 1     | 193        | 41356 | 82913 | 10127 | 20115            | 40056 | 55002 |       | 76566                    | 877//  | 29    | 20139 | 0137  | 0139 | 0142 | 0143 |      |  |
| Emden-Hafen          | 5     | 203        | 41482 | 72912 | 10130 | 20085            | 40184 | 52003 |       | 70262                    | 878//  |       | 20134 | 0126  | 0130 | 0142 | 0151 |      |  |
| Oldenburg            | 1     | 210        | 41482 | 72912 | 10130 | 20085            | 40184 | 52003 |       | 78185                    | 873//  |       | 20136 | 0126  | 0127 | 0126 | 0149 |      |  |
| Bremen, Flugh.       | 3     | 224        | 42470 | 72816 | 10134 | 20095            | 40151 | 51006 |       | 70262                    | 878//  |       | 20136 | 0125  | 0128 | 0139 | 0154 |      |  |
| Soltau               | 77    | 235        | 41360 | 82811 | 10113 | 20104            | 40158 | 50005 |       | 78062                    | 878//  |       | 20126 | 0127  | 0127 | 0140 | 0151 |      |  |
| Boizenburg           | 45    | 249        | 41572 | 83116 | 10131 | 20096            | 40138 | 51005 |       | 72582                    | 873//  | 32    | 20134 | 0131  | 0134 | 0145 | 0154 |      |  |
| Lüchow               | 17    | 253        | 41475 | 73007 | 10140 | 20098            | 40132 | 53005 |       | 70262                    | 878//  |       | 20133 | 0127  | 0128 | 0138 | 0148 |      |  |
| Seehausen            | 21    | 261        | 41470 | 83023 | 10140 | 20079            | 40123 | 50003 |       | 72582                    | 872//  | 25    | 34    | 20139 | 0128 | 0130 | 0135 | 0150 |  |
| Marnitz              | 81    | 264        | 41580 | 82913 | 10127 | 20086            | 40111 | 52006 |       | 70362                    | 872//  |       | 20134 | 0123  | 0130 | 0140 | 0145 |      |  |
| Neuruppin            | 38    | 270        | 41570 | 83116 | 10136 | 20100            | 40100 | 53007 |       | 70282                    | 872//  | 31    | 20134 | 0130  | 0131 | 0140 | 0154 |      |  |
| Neubrandenburg       | 58    | 270        | 41570 | 83116 | 10136 | 20100            | 40100 | 53007 |       | 76362                    | 877//  | 25    | 36    | 20129 | 0126 | 0129 | 0132 | 0145 |  |
| Angermünde           | 56    | 291        | 41580 | 82923 | 10120 | 20108            | 40067 | 53007 | 76366 | 847//                    | 24     | 35    | 20141 | 0130  | 0131 | 0138 | 0150 |      |  |
| Lingen               | 24    | 305        | 42580 | 33009 | 10148 | 20065            | 40195 | 53001 |       | 83101                    |        |       | 20130 | 0135  | 0138 | 0152 | 0164 |      |  |
| Münster/Osnabrück    | 48    | 315        | 42575 | 52913 | 10142 | 20067            | 40196 | 50003 |       | 83801                    |        |       | 20128 | 0127  | 0130 | 0144 | 0151 |      |  |
| Osnabrück            | 95    | 317        | 42580 | 43012 | 10136 | 20062            | 40191 | 51003 |       | 83232                    |        |       | 20122 | 0127  | 0142 | 0152 | 0158 |      |  |
| Diepholz             | 39    | 321        | 41481 | 72811 | 10124 | 20070            | 40187 | 55100 |       | 70252                    | 878//  |       | 20132 | 0126  | 0130 | 0139 | 0144 |      |  |
| Bad Salzuflen        | 135   | 325        | 42584 | 72909 | 10126 | 20069            | 40185 | 51005 |       | 878//                    |        |       | 20127 | 0128  | 0130 | 0141 | 0155 |      |  |
| Hannover, Flugh.     | 81    | 348        | 41475 | 82912 | 10116 | 20090            | 40166 | 51007 |       | 72582                    | 878//  | 27    | 20129 | 0124  | 0129 | 0137 | 0146 |      |  |
| Braunschweig         | 81    | 348        | 41475 | 82912 | 10116 | 20090            | 40166 | 51007 |       | 70362                    | 888//  | 26    | 20137 | 0115  | 0120 | 0134 | 0147 |      |  |
| Gardelegen           | 47    | 359        | 41470 | 82916 | 10134 | 20096            | 40137 | 52006 |       | 70282                    | 883//  | 27    | 20137 | 0130  | 0131 | 0138 | 0150 |      |  |
| Magdeburg            | 79    | 361        | 41475 | 82813 | 10116 | 20097            | 40143 | 51011 |       | 72062                    | 888//  | 32    | 20120 | 0127  | 0131 | 0142 | 0149 |      |  |
| Potsdam              | 81    | 379        | 41476 | 82920 | 10117 | 20102            | 40109 | 53010 |       | 72582                    | 888//  | 23    | 38    | 20120 | 0131 | 0133 | 0141 | 0152 |  |
| Berlin-Dahlem        | 51    | 381        | 41480 | 82912 | 10120 | 20106            | 40102 | 51009 |       | 70282                    | 885//  | 31    | 20124 | 0131  | 0134 | 0136 | 0164 |      |  |
| Berlin-Tegel, Flugh. | 37    | 382        | 41475 | 83014 | 10124 | 20098            | 40095 | 53009 |       | 72162                    | 875//  | 27    | 20130 | 0130  | 0133 | 0143 | 0160 |      |  |
| Berlin-Temp., Flugh. | 50    | 387        | 41478 | 82917 | 10122 | 20097            | 40100 | 53009 |       | 72162                    | 875//  | 29    | 20128 | 0125  | 0132 | 0141 | 0148 |      |  |
| Berlin-Schönefeld    | 98    | 395        | 41482 | 82919 | 10121 | 20097            | 40092 | 53009 |       | 72152                    | 875//  | 29    | 20126 | 0123  | 0130 | 0135 | 0148 |      |  |
| Lindenberg           | 88    | 393        | 41470 | 82816 | 10117 | 20097            | 40087 | 52011 |       | 72582                    | 873//  | 29    | 20114 | 0130  | 0131 | 0138 | 0150 |      |  |
| Manschnow            | 12    | 396        | 41261 | 82816 | 10123 | 20113            | 40064 | 52010 |       | 76166                    | 875//  | 30    | 20123 | 0130  | 0135 | 0142 | 0165 |      |  |
| Düsseldorf, Flugh.   | 45    | 400        | 42562 | 62609 | 10147 | 20102            | 40217 | 50001 |       | 84830                    |        |       | 20140 | 0132  | 0134 | 0144 | 0163 |      |  |
| Bocholt              | 21    | 406        | 41456 | 72609 | 10146 | 20101            | 40206 | 58002 |       | 71022                    | 878//  |       | 20130 | 0144  | 0146 | 0158 | 0164 |      |  |
| Essen                | 152   | 410        | 42560 | 72609 | 10131 | 20092            | 40217 | 50001 |       | 878//                    |        |       | 20128 | 0126  | 0128 | 0142 | 0156 |      |  |
| Lüdenscheid          | 387   | 418        | 42463 | 72709 | 10105 | 20073            | 40207 | 50003 |       | 878//                    |        |       | 20108 | 0113  | 0115 | 0132 | 0138 |      |  |
| Kahler Asten         | 839   | 427        | 41375 | 82925 | 10053 | 20045            | 48497 | 51008 |       | 70242                    | 888//  | 30    | 20128 | 0075  | 0082 | 0100 | 0114 |      |  |
| Bad Lippspringe      | 157   | 430        | 42582 | 52816 | 10123 | 20066            | 40193 | 53007 |       | 88800                    |        |       | 20128 | 0125  | 0130 | 0138 | 0152 |      |  |
| Kassel               | 231   | 438        | 42482 | 42709 | 10128 | 20058            | 40187 | 50006 |       | 84400                    |        |       | 20128 | 0116  | 0120 | 0131 | 0150 |      |  |
| Göttingen            | 167   | 444        | 41482 | 72917 | 10119 | 20068            | 40183 | 51008 |       | 70362                    | 878//  | 25    | 20129 | 0113  | 0121 | 0133 | 0148 |      |  |
| Leinefelde           | 356   | 449        | 41480 | 72814 | 10099 | 20073            | 40178 | 53009 |       | 70362                    | 872//  | 27    | 20114 | 0114  | 0120 | 0129 | 0142 |      |  |
| Braunlage            | 607   | 452        | 41283 | 82911 | 10074 | 20059            | 40160 | 52008 |       | 78082                    | 888//  | 30    | 20095 | 0090  | 0098 | 0107 | 0115 |      |  |
| Brocken              | 1142  | 453        | 41190 | 92940 | 10036 | 20036            | 48461 | 50001 |       | 74586                    |        | 40    | 52    | 20054 |      |      |      |      |  |
| Artern               | 164   | 460        | 41586 | 82614 | 10114 | 20082            | 40170 | 51013 |       | 70382                    | 878//  | 28    | 20121 | 0123  | 0135 | 0147 | 0163 |      |  |
| Laditzig-Schkeuditz  | 105   | 474        | 41583 | 82913 | 10119 | 20091            | 40129 | 53011 |       | 72582                    | 888//  | 22    | 30    | 20118 | 0122 | 0128 | 0137 | 0154 |  |
| Wittenberg           | 150   | 474        | 41583 | 82913 | 10119 | 20091            | 40129 | 53011 |       | 72162                    | 883//  | 25    | 38    | 20114 | 0123 | 0127 | 0137 | 0157 |  |
| Oschatz              | 105   | 480        | 41465 | 82821 | 10110 | 20084            | 40141 | 52016 |       | 72582                    | 872//  | 30    | 20110 | 0110  | 0116 | 0127 | 0149 |      |  |
| Dresden-Klotzsche    | 230   | 488        | 41459 | 82821 | 10104 | 20093            | 40    |       |       |                          |        |       |       |       |      |      |      |      |  |

| Station              | Höhe | 111 | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 8RRRt | 7wwWW | 8NCCC | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | Rx   |     |       |       | n     | nddd  |       |       | R     | 12    | hLMH  | xx 99 |
| Helgoland            | 4    | 015 | 32482 | 73121 | 10135 | 20077 | 40170 | 51006 |       |       | 878// | 24 29 |
| Lit/Sylt             | 26   | 020 | 11575 | 73123 | 10129 | 20069 | 40151 | 53002 | 69901 | 70382 | 878// | 28 35 |
| Leck                 | 7    | 022 | 11575 | 83027 | 10129 | 20069 | 40151 | 53002 | 69901 | 70252 | 875// | 30    |
| Husum                | 26   | 026 | 33482 | 72717 | 10126 | 20081 | 40147 | 53002 |       |       | 875// | 26    |
| Glücksburg/Meterwik  | 27   | 033 | 42575 | 83021 | 10127 | 20078 | 40141 | 53001 |       |       | 875// | 26 32 |
| Schleswig            | 43   | 035 | 11580 | 83115 | 10132 | 20088 | 40146 | 50001 | 69901 | 70262 | 875// | 30    |
| Hohn                 | 12   | 038 | 42470 | 73015 | 10132 | 20069 | 40138 | 58004 |       |       | 878// | 33    |
| Kiel-Holtenau        | 31   | 046 | 41570 | 73214 | 10133 | 20084 | 40132 | 52005 |       | 70282 | 875// | 26    |
| Westmarkelsdorf      | 3    | 055 | 32575 | 72928 | 10142 | 20102 | 40113 | 58004 |       |       | 83602 | 29 35 |
| Arkona               | 42   | 067 | 11478 | 83928 | 10139 | 20109 | 40048 | 56008 | 69901 | 72162 | 8117  | 29 40 |
| Norderney            | 11   | 113 | 11582 | 62919 | 10134 | 20077 | 40187 | 51006 | 69901 | 70381 | 86200 | 26 30 |
| Bremerhaven          | 7    | 129 | 32584 | 43220 | 10141 | 20084 | 40172 | 52006 |       |       | 83801 | 23 // |
| Cuxhaven             | 5    | 131 | 11475 | 83019 | 10133 | 20073 | 40168 | 52010 | 69931 | 70282 | 878// | 24 34 |
| Hamburg, Flugh.      | 16   | 147 | 11475 | 72913 | 10131 | 20101 | 40145 | 52003 | 69901 | 72582 | 878// | 26    |
| Lübeck-Blankensee    | 14   | 156 | 32575 | 83009 | 10138 | 20092 | 40130 | 50002 |       |       | 888// |       |
| Boltenhagen          | 15   | 161 | 32582 | 73019 | 10138 | 20096 | 40118 | 50000 |       |       | 878// | 23 31 |
| Schwerin             | 59   | 162 | 32575 | 73014 | 10139 | 20095 | 40119 | 50000 |       |       | 872// | 34    |
| Rostock-Warnemünde   | 4    | 170 | 32485 | 83029 | 10142 | 20102 | 40094 | 58003 |       |       | 878// | 31 38 |
| Teterow              | 46   | 177 | 11570 | 83020 | 10133 | 20099 | 40088 | 55001 | 69901 | 70282 | 873// | 22 37 |
| Barth                | 7    | 180 | 11465 | 82924 | 10144 | 20105 | 40073 | 57003 | 60011 | 70262 | 8162  | 27 38 |
| Greifswald           | 2    | 184 | 11475 | 82925 | 10137 | 20107 | 40059 | 56005 | 69921 | 72162 | 8322  |       |
| Uckermünde           | 1    | 193 | 11360 | 82819 | 10125 | 20108 | 40054 | 56002 | 60101 | 76366 | 877// | 21 32 |
| Emden-Hafen          | 5    | 203 | 11582 | 63015 | 10147 | 20079 | 40187 | 50003 | 69901 | 70162 | 85232 |       |
| Oldenburg            | 12   | 215 | 11575 | 63016 | 10152 | 20067 | 40166 | 51001 | 69991 | 70186 | 86800 |       |
| Bremen, Flugh.       | 3    | 224 | 11580 | 62918 | 10143 | 20084 | 40173 | 50003 |       |       | 878// | 26    |
| Soltau               | 77   | 235 | 11580 | 72909 | 10138 | 20090 | 40158 | 50001 | 69991 | 70266 | 878// |       |
| Boizenburg           | 45   | 249 | 11570 | 82816 | 10143 | 20103 | 40139 | 52001 | 69901 | 72582 | 873// | 32    |
| Lüchow               | 17   | 253 | 11460 | 82909 | 10120 | 20110 | 40141 | 53008 | 69911 | 72162 | 888// |       |
| Seehausen            | 21   | 261 | 11565 | 82721 | 10149 | 20094 | 40130 | 50006 | 69901 | 72582 | 873// | 26 38 |
| Marnitz              | 81   | 264 | 11580 | 82915 | 10136 | 20089 | 40115 | 52004 | 69981 | 72052 | 872// | 31    |
| Neuruppin            | 38   | 270 | 11580 | 83016 | 10140 | 20093 | 40106 | 51006 | 69901 | 70282 | 872// | 31    |
| Neubrandenburg       | 81   | 277 | 11475 | 82924 | 10134 | 20084 | 40105 | 50001 | 60031 | 76162 | 8422  | 26 36 |
| Angermünde           | 56   | 291 | 11960 | 82721 | 10120 | 20112 | 40074 | 51007 | 60101 | 76366 | 88200 | 26 36 |
| Lingen               | 24   | 305 | 32575 | 43009 | 10177 | 20082 | 40189 | 57006 |       |       | 84100 |       |
| Münster/Osnabrück    | 48   | 315 | 32675 | 32914 | 10179 | 20096 | 40188 | 57007 |       |       | 83230 |       |
| Osnabrück            | 95   | 317 | 32681 | 52913 | 10169 | 20078 | 40186 | 58005 |       |       | 84202 |       |
| Diepholz             | 39   | 321 | 11682 | 52912 | 10163 | 20074 | 40183 | 56003 | 69901 | 70152 | 85800 |       |
| Bad Salzuflen        | 135  | 325 | 32682 | 52811 | 10159 | 20077 | 40182 | 55001 |       |       | 85200 |       |
| Hannover, Flugh.     | 16   | 338 | 11475 | 82916 | 10129 | 20089 | 40174 | 50009 |       | 72522 | 878// | 21 29 |
| Braunschweig         | 81   | 348 | 11475 | 82914 | 10129 | 20089 | 40164 | 50004 | 69921 | 70262 | 878// | 30    |
| Gardelegen           | 47   | 359 | 11470 | 82816 | 10123 | 20099 | 40145 | 51008 | 69901 | 72582 | 883// | 30    |
| Magdeburg            | 79   | 361 | 11472 | 82715 | 10128 | 20092 | 40150 | 51007 | 69901 | 72062 | 882// | 32    |
| Potsdam              | 81   | 379 | 11483 | 82922 | 10138 | 20095 | 40115 | 51007 | 69911 | 72582 | 888// | 23 38 |
| Berlin-Dahlem        | 51   | 381 | 11482 | 72915 | 10147 | 20085 | 40108 | 52007 | 69901 | 70182 | 878// | 35    |
| Berlin-Tegel, Flugh. | 37   | 382 | 11570 | 83015 | 10140 | 20086 | 40102 | 51007 | 69901 | 78086 | 878// | 31    |
| Berlin-Temp., Flugh. | 83   | 427 | 11475 | 82916 | 10145 | 20091 | 40105 | 51006 | 69901 | 76162 | 878// | 23 35 |
| Berlin-Schönefeld    | 47   | 385 | 11582 | 72918 | 10129 | 20084 | 40104 | 50001 | 60031 | 76162 | 8422  | 26 31 |
| Lindenberg           | 98   | 393 | 11680 | 82817 | 10125 | 20092 | 40098 | 53011 | 69961 | 78082 | 873// | 21 35 |
| Manschnow            | 12   | 396 | 11260 | 82721 | 10124 | 20111 | 40076 | 53012 | 60061 | 76166 | 875// | 23 34 |
| Düsseldorf, Flugh.   | 45   | 400 | 32565 | 72611 | 10172 | 20101 | 40210 | 56006 |       |       | 8323/ |       |
| Bocholt              | 21   | 406 | 32558 | 82811 | 10181 | 20092 | 40202 | 56004 |       |       | 888// |       |
| Essen                | 152  | 410 | 32559 | 82611 | 10155 | 20094 | 40211 | 56004 |       |       | 888// |       |
| Lüdenscheid          | 387  | 418 | 32568 | 72810 | 10146 | 20068 | 40199 | 58002 |       |       | 878// |       |
| Kahle Asten          | 83   | 427 | 11475 | 82916 | 10129 | 20089 | 40187 | 53002 |       | 70242 | 872// | 31    |
| Bad Lippspringe      | 157  | 430 | 32581 | 42914 | 10149 | 20078 | 40187 | 58004 |       |       | 84200 | 30    |
| Kassel               | 231  | 438 | 32581 | 42907 | 10156 | 20063 | 40182 | 58002 |       |       | 84200 | 26    |
| Göttingen            | 167  | 444 | 11583 | 72913 | 10140 | 20065 | 40181 | 55001 | 69901 | 70262 | 878// | 26    |
| Leinefelde           | 356  | 449 | 11481 | 82813 | 10124 | 20068 | 40178 | 53003 | 69941 | 70262 | 875// | 30    |
| Braunlage            | 607  | 452 | 11482 | 82607 | 10078 | 20063 | 40171 | 52010 | 69931 | 75086 | 872// | 30    |
| Brocken              | 1142 | 453 | 11790 | 92935 | 10042 | 20042 | 48472 | 51013 | 60021 | 75984 | 878// | 40 52 |
| Artern               | 166  | 459 | 11478 | 82718 | 10132 | 20089 | 40181 | 51009 | 69901 | 70282 | 878// | 22 34 |
| Leipzig-Schkeuditz   | 141  | 469 | 11470 | 82716 | 10112 | 20089 | 40181 | 52009 | 60031 | 72186 | 888// | 22 30 |
| Wittenberg           | 105  | 474 | 11460 | 82815 | 10122 | 20090 | 40138 | 53009 | 69901 | 72162 | 882// | 31    |
| Oschatz              | 150  | 480 | 11459 | 82718 | 10107 | 20097 | 40154 | 53013 | 69951 | 75186 | 877// | 25 38 |
| Dresden-Klotzsche    | 230  | 488 | 11360 | 82719 | 10101 | 20091 | 40152 | 53016 | 60041 | 78086 | 872// | 23 34 |
| Doberlug-Kirchhain   | 97   | 490 | 11482 | 82721 | 10124 | 20094 | 40133 | 51012 | 69941 | 72586 | 872// | 25 37 |
| Cottbus              | 69   | 496 | 11462 | 82812 | 10133 | 20100 | 40112 | 51013 | 69901 | 76052 | 877// | 28    |
| Görlitz              | 237  | 497 | 11488 | 82718 | 10108 | 20093 | 40124 | 50022 | 69951 | 72562 | 875// | 24 38 |
| Aachen               | 202  | 500 | 32588 | 72906 | 10161 | 20090 | 40216 | 55002 |       |       | 85800 |       |
| Nörvenich            | 118  | 502 | 42568 | 72712 | 10177 | 20089 | 40218 | 58004 |       |       | 8583/ |       |
| Nürnberg/Barweiler   | 485  | 506 | 32674 | 82913 | 10148 | 20073 | 40210 | 55004 |       |       | 8723/ |       |
| Köln/Bonn, Flugh.    | 91   | 513 | 11570 | 72808 | 10161 | 20100 | 40212 | 56010 | 69901 | 72522 | 8783/ |       |
| Mendig               | 182  | 514 | 42670 | 63013 | 10185 | 20057 | 40213 | 57009 |       |       | 84202 |       |
| Bendorf              | 127  | 515 | 32580 | 72910 | 10184 | 20105 | 40208 | 56013 |       |       | 8483/ |       |
| Bad Marienberg       | 547  | 526 | 32475 | 33006 | 10138 | 20085 | 40205 | 58001 |       |       | 83801 |       |
| Giesehn              | 81   | 527 | 11475 | 82916 | 10129 | 20089 | 40174 | 50009 |       |       | 84200 |       |
| Bad Hersfeld         | 273  | 542 | 32680 | 62707 | 10143 | 20059 | 40198 | 55004 |       |       | 86800 |       |
| Wasserkuppe          | 921  | 544 | 11480 | 72912 | 10081 | 20041 | 48508 | 51010 | 69911 | 70254 | 872// | 30    |
| Meiningen            | 450  | 548 | 32581 | 62816 | 10118 | 20050 | 40199 | 53003 |       |       | 86200 | 26    |
| Schmücke             | 937  | 552 | 11470 | 72614 | 10062 | 20050 | 48500 | 53008 | 69941 | 72564 | 872// | 29    |
| Erfurt-Bindersleben  | 315  | 554 | 32584 | 72717 | 10126 | 20058 | 40182 | 53004 |       |       | 878// | 21 32 |
| Neuhaus a.R.         | 845  | 557 | 11483 | 62915 | 10083 | 20044 | 48501 | 53007 | 69901 | 70284 | 86200 | 27    |
| Gera-Leumnitz        | 311  | 567 | 11482 | 72712 | 10120 | 20062 | 40164 | 51008 | 69951 | 70182 | 872// | 24 34 |
| Chemnitz             | 418  | 577 | 11481 | 82823 | 10104 | 20079 | 40165 | 52010 | 60031 | 72162 | 872// | 25 37 |
| Fichtelberg          | 1213 | 578 | 11701 | 92733 | 10035 | 20034 | 48468 | 51011 | 60081 | 74564 | 878// | 42 53 |
| Zinnwald-Georg.      | 877  | 582 | 11157 | 82918 | 10061 | 20055 | 48465 | 51015 | 60081 | 76364 | 877// | 22 37 |
| Lichtenhain/Mittelnd | 300  | 591 | 11460 | 83215 | 10098 | 20081 | 40148 | 53018 | 60061 | 78182 | 872// |       |
| Trier-Petrisberg     | 265  | 609 | 32670 | 72612 | 10169 | 20080 | 40221 | 58004 |       |       | 878// |       |
| Deuselbach           | 480  | 615 | 11475 | 72312 | 10151 | 20081 | 40213 | 55001 | 69901 | 70281 | 87301 |       |
| Pfeifersfeld         | 396  | 626 | 42665 | 62813 | 10159 | 20065 | 40214 | 57010 |       |       | 85801 | 26    |
| Kl. Feldberg/Ts.     | 805  | 636 | 31478 | 73005 | 10112 | 20079 | 48535 | 51005 |       | 70244 | 878// | 25    |
| Frankfurt/M. Flugh.  | 111  | 637 | 32675 | 62412 | 10178 | 20086 | 40214 | 58008 |       |       | 86801 |       |
| Michelstadt/Vielbrun | 453  | 648 | 32578 | 52710 | 10148 | 20087 | 40212 | 58003 |       |       | 85800 |       |
| Würzburg             | 268  | 655 | 32580 | 72815 | 10153 | 20076 | 40207 | 56002 |       |       | 86802 | 30    |
| Bad Kissingen        | 262  | 658 | 32581 | 72707 | 10138 | 20059 | 40207 | 52002 |       |       | 878// |       |
| Coburg               | 322  | 671 | 11582 | 72811 | 10136 | 20054 | 40201 | 53005 | 69901 | 70162 | 878// |       |
| Bamberg              | 239  | 675 | 32581 | 72912 | 10143 | 20068 | 40208 | 51006 |       |       | 878// |       |
| Hof                  | 567  | 685 | 32483 | 72712 | 10098 | 20053 | 40188 | 52008 |       |       | 878// | 29    |
| Weiden               | 438  | 686 | 32590 | 72812 | 10112 | 20059 | 40201 | 51008 |       |       | 878// |       |
| Beruf                | 363  | 704 | 11581 | 72515 | 10160 | 20082 | 40233 | 57004 | 69901 | 70252 | 872// |       |
| Tholey               |      |     |       |       |       |       |       |       |       |       |       |       |

| Station              | Höhe | 111 | 11hVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP | 5appp | 15 Uhr UTC |             |             |       | Erdbodentemp.<br>14 Uhr UTC |                 |                 |                 |       |       |       |
|----------------------|------|-----|-------------|-------|------------|---------------|-------|-------|------------|-------------|-------------|-------|-----------------------------|-----------------|-----------------|-----------------|-------|-------|-------|
|                      |      |     |             |       |            |               |       |       | 7wwww<br>R | 8NCCC<br>12 | ff-ff<br>xx | 1sTTT | 05<br>sTTT<br>n             | 10<br>tTTT<br>n | 20<br>sTTT<br>n | 50<br>sTTT<br>n |       |       |       |
|                      |      |     |             |       |            |               |       |       |            |             |             |       |                             |                 |                 |                 | 12-15 | 12-15 | 12-15 |
| Helgoland            | 4    | 015 | 42482       | 43022 | 10130      | 20082         | 40169 | 58001 |            |             |             |       |                             |                 |                 |                 |       |       |       |
| List/Sylt            | 26   | 020 | 41581       | 83126 | 10126      | 20081         | 40145 | 56006 | 70382      | 878//       | 27          | 33    |                             |                 |                 |                 |       |       |       |
| Leck                 | 7    | 022 | 42570       | 83016 | 10128      | 20091         | 40147 | 56002 |            | 875//       |             | 28    |                             | 0155            | 0154            | 0150            | 0146  |       |       |
| Husum                | 26   | 026 | 42582       | 72617 | 10128      | 20084         | 40144 | 56003 |            | 878//       |             | 31    |                             | 0157            | 0157            | 0150            | 0150  |       |       |
| Glücksburg/Meterwik  | 27   | 033 | 42575       | 82922 | 10128      | 20082         | 40138 | 55003 |            | 875//       |             | 26    | 33                          | 0171            | 0164            | 0160            | 0146  |       |       |
| Schleswig            | 43   | 035 | 41570       | 83018 | 10127      | 20085         | 40143 | 56003 | 72022      | 875//       |             | 29    |                             | 0155            | 0152            | 0146            | 0144  |       |       |
| Hohn                 | 31   | 046 | 42570       | 73113 | 10130      | 20086         | 40129 | 56003 |            | 878//       |             | 31    |                             | 0168            | 0160            | 0149            | 0144  |       |       |
| Westmarkelsdorf      | 3    | 055 | 42575       | 72927 | 10138      | 20102         | 40116 | 53003 |            | 878//       |             | 30    | 37                          | 0226            | 0199            | 0179            | 0165  |       |       |
| Arkona               | 42   | 091 | 41478       | 83026 | 10139      | 20102         | 40055 | 50007 | 76186      | 8327//      | 29          | 39    |                             | 0143            | 0142            | 0144            | 0143  |       |       |
| Norderney            | 11   | 113 | 42480       | 52917 | 10137      | 20091         | 40186 | 55001 |            | 84830       |             | 26    |                             | 0241            | 0207            | 0175            | 0156  |       |       |
| Bremerhaven          | 7    | 129 | 42483       | 33122 | 10144      | 20100         | 40172 | 50000 |            | 83201       |             | 24    | 26                          |                 |                 |                 |       |       |       |
| Cuxhaven             | 5    | 131 | 42480       | 73021 | 10134      | 20077         | 40165 | 56003 |            | 878//       |             | 24    | 36                          | 0192            | 0175            | 0164            | 0162  |       |       |
| Hamburg, Flugh.      | 16   | 147 | 41575       | 72916 | 10134      | 20070         | 40149 | 51004 | 70282      | 878//       |             | 28    |                             | 0183            | 0170            | 0159            | 0158  |       |       |
| Lübeck-Blankensee    | 14   | 156 | 42475       | 82910 | 10134      | 20079         | 40135 | 53005 |            | 888//       |             | 27    |                             |                 |                 |                 |       |       |       |
| Boitenhagen          | 15   | 161 | 42581       | 72921 | 10134      | 20095         | 40122 | 53004 |            | 878//       |             | 24    | 34                          | 0158            | 0152            | 0147            | 0142  |       |       |
| Schwerin             | 59   | 162 | 42575       | 82818 | 10133      | 20093         | 40129 | 53009 |            | 882//       |             | 34    |                             | 0187            | 0169            | 0153            | 0147  |       |       |
| Rostock-Warnemünde   | 4    | 170 | 42575       | 72931 | 10143      | 20102         | 40103 | 53009 |            | 8421//      |             | 32    | 39                          | 0152            | 0152            | 0152            | 0154  |       |       |
| Teterow              | 46   | 177 | 46760       | 30211 | 10140      | 20102         | 40099 | 52011 |            |             |             | 24    | 41                          | 0146            | 0146            | 0145            | 0151  |       |       |
| Barth                | 7    | 180 | 42985       | 82829 | 10152      | 20108         | 40082 | 53009 |            | 8801//      |             | 29    | 39                          | 0149            | 0146            | 0146            | 0146  |       |       |
| Greifswald           | 2    | 184 | 42582       | 82824 | 10145      | 20107         | 40069 | 51010 |            | 8482//      |             | 26    | 39                          | 0148            | 0147            | 0148            | 0156  |       |       |
| Uckermünde           | 51   | 193 | 41568       | 82722 | 10134      | 20104         | 40065 | 53011 | 72162      | 878//       |             | 23    | 38                          | 0138            | 0139            | 0140            | 0141  |       |       |
| Emden-Hafen          | 5    | 203 | 42581       | 73112 | 10149      | 20088         | 40187 | 54000 |            | 878//       |             |       |                             | 0219            | 0190            | 0159            | 0148  |       |       |
| Oldenburg            | 12   | 215 | 42680       | 43020 | 10160      | 20068         | 40165 | 58001 |            | 83131       |             | 26    |                             | 0184            | 0181            | 0151            | 0146  |       |       |
| Bremen, Flugh.       | 3    | 224 | 42681       | 53017 | 10167      | 20084         | 40169 | 57004 |            | 85500       |             | 21    | 29                          | 0198            | 0183            | 0148            | 0152  |       |       |
| Soltau               | 77   | 235 | 42582       | 43009 | 10155      | 20070         | 40157 | 50000 |            | 83201       |             | 29    |                             | 0162            | 0159            | 0150            | 0153  |       |       |
| Boizenburg           | 45   | 249 | 41566       | 73012 | 10131      | 20099         | 40148 | 51009 | 70182      | 872//       |             | 30    |                             | 0154            | 0155            | 0153            | 0150  |       |       |
| Lüchow               | 17   | 253 | 42482       | 82909 | 10142      | 20091         | 40145 | 53005 |            | 888//       |             | 26    |                             | 0158            | 0151            | 0145            | 0146  |       |       |
| Seehusen             | 21   | 257 | 41570       | 82919 | 10134      | 20079         | 40177 | 57008 | 78082      | 8233//      | 25          | 37    |                             | 0169            | 0156            | 0147            | 0147  |       |       |
| Marnitz              | 81   | 264 | 41580       | 82921 | 10136      | 20093         | 40123 | 53008 | 72052      | 888//       |             | 22    | 33                          | 0142            | 0135            | 0145            | 0151  |       |       |
| Neuruppin            | 38   | 270 | 42582       | 82815 | 10142      | 20102         | 40118 | 53012 |            | 872//       |             | 32    |                             | 0155            | 0151            | 0146            | 0151  |       |       |
| Neubrandenburg       | 81   | 280 | 41470       | 82829 | 10134      | 20086         | 40096 | 53012 | 72162      | 8822//      | 31          | 44    |                             | 0134            | 0134            | 0132            | 0142  |       |       |
| Angermünde           | 56   | 291 | 41670       | 82822 | 10140      | 20105         | 40086 | 51013 | 72162      | 8322//      | 23          | 35    |                             | 0138            | 0136            | 0131            | 0149  |       |       |
| Lingen               | 24   | 305 | 42580       | 72907 | 10179      | 20093         | 40190 | 57001 |            | 878//       |             |       |                             | 0226            | 0220            | 0174            | 0162  |       |       |
| Münster/Osnabrück    | 48   | 315 | 41575       | 83010 | 10174      | 20090         | 40189 | 53001 | 72522      | 878//       |             | 25    |                             | 0218            | 0192            | 0158            | 0149  |       |       |
| Osnabrück            | 95   | 317 | 42681       | 63010 | 10179      | 20069         | 40183 | 56002 |            | 82232       |             | 28    |                             | 0194            | 0184            | 0164            | 0155  |       |       |
| Diepholz             | 39   | 321 | 42681       | 42913 | 10177      | 20073         | 40177 | 57008 |            | 82132       |             | 27    |                             | 0208            | 0186            | 0156            | 0152  |       |       |
| Bad Salzuflen        | 135  | 325 | 42682       | 62911 | 10181      | 20088         | 40173 | 56008 |            | 85240       |             | 26    |                             |                 |                 |                 |       |       |       |
| Hannover, Flugh.     | 56   | 338 | 42682       | 63019 | 10173      | 20072         | 40161 | 56010 |            | 83101       |             | 28    |                             |                 |                 |                 |       |       |       |
| Braunschweig         | 81   | 348 | 42680       | 43012 | 10166      | 20082         | 40159 | 58004 |            | 84801       |             | 26    |                             | 0134            | 0135            | 0136            | 0143  |       |       |
| Gardelegen           | 47   | 359 | 41470       | 83014 | 10145      | 20086         | 40147 | 51003 | 70282      | 883//       |             | 32    |                             | 0152            | 0147            | 0146            | 0151  |       |       |
| Magdeburg            | 79   | 361 | 41575       | 72914 | 10150      | 20093         | 40155 | 53006 |            | 70282       | 878//       | 36    |                             | 0142            | 0139            | 0141            | 0147  |       |       |
| Potsdam              | 81   | 379 | 41484       | 82920 | 10135      | 20098         | 40130 | 53015 |            | 70382       | 888//       | 27    | 42                          | 0145            | 0148            | 0148            | 0158  |       |       |
| Berlin-Dahlem        | 59   | 381 | 41580       | 82818 | 10141      | 20099         | 40118 | 53016 |            | 72582       | 878//       | 30    |                             | 0168            | 0153            | 0147            | 0156  |       |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 41580       | 82818 | 10141      | 20099         | 40118 | 53016 |            | 72582       | 878//       | 30    |                             | 0168            | 0153            | 0147            | 0156  |       |       |
| Berlin-Temp., Flugh. | 50   | 384 | 41580       | 72817 | 10138      | 20097         | 40123 | 53017 |            | 72586       | 878//       | 23    | 33                          | 0147            | 0144            | 0143            | 0145  |       |       |
| Berlin-Schönefeld    | 47   | 385 | 41582       | 82820 | 10139      | 20095         | 40118 | 53020 |            | 72522       | 878//       | 25    | 36                          | 0143            | 0140            | 0138            | 0145  |       |       |
| Lindenberg           | 98   | 393 | 41570       | 82721 | 10131      | 20093         | 40118 | 53020 |            | 72588       | 872//       | 22    | 37                          | 0133            | 0136            | 0139            | 0148  |       |       |
| Manschnow            | 12   | 396 | 41365       | 82715 | 10133      | 20110         | 40091 | 53015 |            | 76166       | 875//       | 22    | 37                          | 0149            | 0148            | 0146            | 0162  |       |       |
| Düsseldorf, Flugh.   | 45   | 400 | 41565       | 82909 | 10175      | 20094         | 40209 | 56001 |            | 70282       | 8117//      |       |                             | 0179            | 0181            | 0173            | 0160  |       |       |
| Bocholt              | 71   | 406 | 42680       | 72812 | 10183      | 20080         | 40201 | 56001 |            | 878//       |             |       |                             | 0221            | 0195            | 0173            | 0161  |       |       |
| Essen                | 152  | 410 | 41565       | 82813 | 10167      | 20080         | 40210 | 56011 |            | 72162       | 878//       |       |                             | 0143            | 0139            | 0132            | 0135  |       |       |
| Lüdenscheid          | 387  | 418 | 41556       | 82812 | 10125      | 20093         | 40208 | 53003 |            | 78086       | 878//       |       |                             | 0143            | 0139            | 0132            | 0135  |       |       |
| Kahler Asten *       | 839  | 427 | 41140       | 72712 | 10097      | 20091         | 48515 | 53006 |            | 72884       | 872//       | 28    |                             | 0122            | 0109            | 0101            | 0111  |       |       |
| Bad Lippspringe      | 157  | 430 | 42680       | 62911 | 10171      | 20083         | 40179 | 56006 |            | 85330       |             |       |                             | 0218            | 0186            | 0160            | 0149  |       |       |
| Kassel               | 231  | 438 | 42575       | 42806 | 10176      | 20073         | 40177 | 57003 |            | 84800       |             |       |                             | 0187            | 0168            | 0149            | 0147  |       |       |
| Göttingen            | 167  | 444 | 42680       | 52916 | 10174      | 20094         | 40172 | 56006 |            | 85200       |             | 25    |                             | 0157            | 0149            | 0141            | 0146  |       |       |
| Leinefelde           | 356  | 449 | 42582       | 62814 | 10155      | 20079         | 40169 | 58004 |            | 86200       |             | 29    |                             | 0151            | 0142            | 0136            | 0139  |       |       |
| Braunlage            | 607  | 452 | 41484       | 82709 | 10138      | 20069         | 40159 | 55000 | 70152      | 85231//     | 27          |       |                             | 0118            | 0108            | 0107            | 0114  |       |       |
| Brocken *            | 1142 | 453 | 41289       | 62933 | 10065      | 20085         | 40172 | 58001 | 72864      | 85681       |             | 39    | 49                          |                 |                 |                 |       |       |       |
| Artern               | 164  | 460 | 41687       | 72812 | 10158      | 20085         | 40172 | 58001 | 70382      | 878//       |             | 27    |                             | 0140            | 0140            | 0144            | 0160  |       |       |
| Leipzig-Schkeuditz   | 141  | 469 | 42680       | 72613 | 10134      | 20082         | 40167 | 53007 |            | 878//       |             | 30    |                             | 0130            | 0133            | 0138            | 0151  |       |       |
| Wittenberg           | 105  | 474 | 41583       | 82716 | 10131      | 20088         | 40149 | 51011 | 72162      | 882//       |             | 34    |                             | 0142            | 0146            | 0146            | 0149  |       |       |
| Oschatz              | 150  | 480 | 41480       | 82716 | 10125      | 20091         | 40163 | 53010 |            | 70352       | 888//       | 27    |                             | 0134            | 0136            | 0141            | 0154  |       |       |
| Dresden-Klotzsche    | 230  | 488 | 41480       | 82614 | 10113      | 20090         | 40163 | 51012 |            | 72582       | 878//       | 30    |                             | 0119            | 0122            | 0129            | 0145  |       |       |
| Dobnerlug-Kirchhain  | 97   | 490 | 41472       | 82718 | 10122      | 20095         | 40153 |       |            |             |             |       |                             |                 |                 |                 |       |       |       |

| Station                  | Höhe in   | iHVV  | Nddff | 1stTT | 2stTT | 4PPPP | 18 Uhr | UTC   | 7wwWW | 8NCCC  | 12-18 | 06-18 | 06-18 | 06-18 |       |       |
|--------------------------|-----------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                          | Rx        | Rx    |       | n     | nddd  |       | Sappp  | 6RRRt | R     | 12     | ff-ff | 1stTT | 2stTT | 5sst  |       |       |
|                          |           |       |       |       |       |       |        |       |       | hLMH   | xx    | gg    | nxxx  | nnnn  |       |       |
| Helgoland                | 4 015     | 32483 | 27921 | 10131 | 20099 | 40163 | 57006  |       |       |        | 82801 | 23    | 29    | 10142 | 20123 |       |
| List/Sylt                | 26 020    | 11570 | 73224 | 10121 | 20079 | 40147 | 51001  | 69902 | 70282 | 875//  | 27    | 33    | 10135 | 20119 |       |       |
| Leck                     | 7 022     | 12580 | 73020 | 10125 | 20075 | 40147 | 54000  | 69902 |       | 875//  | 28    | 33    | 10140 | 20120 |       |       |
| Husum                    | 26 026    | 12480 | 72815 | 10120 | 20075 | 40148 | 53003  | 69902 |       | 878//  | 28    | 33    | 10135 | 20116 |       |       |
| Gülcbsburg/Meierwik      | 27 033    | 32575 | 62926 | 10118 | 20072 | 40138 | 54000  |       |       | 86500  | 27    | 36    | 10128 | 20114 |       |       |
| Schleswig                | 43 035    | 11570 | 73116 | 10121 | 20080 | 40145 | 53002  | 69902 | 70252 | 875//  | 29    | 33    | 10135 | 20113 |       |       |
| Hohn                     | 12 038    | 32470 | 72914 | 10124 | 20060 | 40134 | 54000  |       |       | 878//  | 28    | 33    | 10143 | 20120 |       |       |
| Kiel-Holtensau           | 31 046    | 11570 | 63114 | 10123 | 20109 | 40129 | 50000  | 69902 | 70282 | 86500  | 31    | 38    | 10144 | 20131 |       |       |
| Westmarkelsdorf          | 3 055     | 32575 | 72829 | 10132 | 20103 | 40129 | 51003  |       |       | 878//  | 29    | 33    | 10143 | 20126 |       |       |
| Arkona                   | 42 091    | 11456 | 82925 | 10132 | 20115 | 40066 | 50011  | 80092 | 78186 | 8427// | 29    | 39    | 10143 | 20126 |       |       |
| Norderney                | 11 113    | 12480 | 42816 | 10146 | 20106 | 40172 | 58014  | 69902 |       | 81130  | 26    | 36    | 10150 | 20117 |       |       |
| Braderhaven              | 7 129     | 32582 | 13118 | 10148 | 20098 | 40173 | 83001  |       |       | 81100  | 24    | 26    | 10148 | 20121 |       |       |
| Cuxhaven                 | 5 131     | 12480 | 43016 | 10136 | 20093 | 40162 | 58003  | 69932 |       | 84200  | 24    | 36    | 10145 | 20115 |       |       |
| Hamburg, Flugh.          | 16 147    | 11580 | 72911 | 10127 | 20078 | 40153 | 51004  | 69902 | 70282 | 878//  | 28    | 33    | 10146 | 20121 |       |       |
| Lübeck-Blankensee        | 11 156    | 36760 | 72809 | 10124 | 20082 | 40140 | 51005  |       |       | 878//  | 24    | 35    | 10152 | 20124 |       |       |
| Boltenhagen              | 5 161     | 32580 | 72820 | 10129 | 20097 | 40124 | 50002  |       |       | 875//  | 37    | 43    | 10153 | 20122 |       |       |
| Schwerin                 | 59 162    | 32575 | 82719 | 10126 | 20094 | 40103 | 50003  |       |       | 85502  | 35    | 43    | 10146 | 20129 |       |       |
| Rostock-Warnemünde       | 4 170     | 32675 | 62933 | 10139 | 20101 | 40105 | 51002  |       |       |        | 24    | 41    | 10140 | 20119 |       |       |
| Teterow                  | 46 177    | 16760 | 72816 | 10132 | 20100 | 40105 | 51005  | 69902 |       |        | 32    | 46    | 10159 | 20126 |       |       |
| Barth                    | 7 180     | 16759 | 72725 | 10136 | 20100 | 40086 | 53004  | 60012 |       |        | 27    | 42    | 10148 | 20126 |       |       |
| Greifswald               | 2 184     | 12582 | 82824 | 10137 | 20097 | 40078 | 51009  | 69922 |       | 8281// | 27    | 42    | 10148 | 20126 |       |       |
| Ückerhnde                | 1 193     | 16759 | 72722 | 10136 | 20094 | 40079 | 51014  | 60122 |       |        | 23    | 38    | 10141 | 20124 |       |       |
| Eden-Hafen               | 5 203     | 16760 | 73011 | 10156 | 20121 | 40175 | 58012  | 69902 |       |        |       | 26    | 36    | 10173 | 20108 |       |
| Oldenburger              | 12 215    | 32680 | 42817 | 10135 | 20090 | 40128 | 51010  | 69902 |       | 81131  | 26    | 36    | 10163 | 20111 |       |       |
| Bremen, Flugh.           | 3 224     | 12680 | 53016 | 10158 | 20090 | 40171 | 52002  | 69932 |       | 83231  | 21    | 29    | 10165 | 20103 |       |       |
| Soltau                   | 77 235    | 16760 | 72910 | 10125 | 20080 | 40153 | 52004  | 69902 |       |        |       | 35    | 41    | 10146 | 20118 |       |
| Boizenburg               | 45 249    | 16760 | 72910 | 10125 | 20080 | 40153 | 52004  | 69902 |       |        |       | 35    | 41    | 10146 | 20118 |       |
| Lüchow                   | 17 253    | 16760 | 73110 | 10140 | 20081 | 40149 | 53004  | 69912 |       |        |       | 26    | 36    | 10159 | 20118 |       |
| Seehausen                | 21 261    | 11475 | 73020 | 10144 | 20072 | 40146 | 52005  | 69902 | 70382 | 86831  | 25    | 38    | 10152 | 20123 |       |       |
| Maritz                   | 81 274    | 11582 | 72910 | 10125 | 20073 | 40130 | 50006  | 69982 |       |        | 70182 | 872// | 23    | 34    | 10143 | 20114 |
| Neuruppin                | 38 270    | 11582 | 73009 | 10125 | 20073 | 40130 | 50006  | 69982 |       |        | 70182 | 872// | 23    | 34    | 10143 | 20114 |
| Neubrandenburg           | 81 280    | 11572 | 72727 | 10127 | 20086 | 40106 | 53010  | 60032 | 70282 | 8652// | 31    | 44    | 10152 | 20124 |       |       |
| Angermünde               | 56 291    | 11580 | 82822 | 10134 | 20093 | 40103 | 53016  | 60112 | 70362 | 872//  | 26    | 42    | 10142 | 20116 |       |       |
| Lingen                   | 24 305    | 32575 | 73007 | 10169 | 20095 | 40182 | 57008  |       |       | 878//  |       |       | 10187 | 20115 |       |       |
| Münster/Osnabrück        | 48 315    | 11662 | 72613 | 10171 | 20098 | 40181 | 57008  | 69902 | 70282 | 8653// | 25    | 36    | 10198 | 20109 |       |       |
| Osnabrück                | 95 317    | 36760 | 72907 | 10162 | 20099 | 40182 | 58002  |       |       |        |       |       | 28    | 10194 | 20108 |       |
| Diepholz                 | 39 321    | 11582 | 72910 | 10159 | 20100 | 40177 | 58007  | 69902 |       | 878//  |       |       | 27    | 10181 | 20110 |       |
| Bad Salzuflen            | 135 325   | 32675 | 72809 | 10160 | 20092 | 40128 | 51010  | 69902 |       | 8483// |       |       | 26    | 10187 | 20104 |       |
| Hannover, Flugh.         | 56 338    | 12682 | 63016 | 10166 | 20070 | 40163 | 53002  | 69932 |       | 85101  | 29    | 36    | 10180 | 20107 |       |       |
| Braunschweig             | 81 348    | 12584 | 63011 | 10162 | 20080 | 40158 | 56001  | 69922 |       | 86801  | 28    | 36    | 10169 | 20105 |       |       |
| Gardelagen               | 47 359    | 16760 | 73013 | 10161 | 20061 | 40148 | 53001  | 69902 |       |        |       |       | 32    | 10173 | 20119 |       |
| Magdeburg                | 79 361    | 11580 | 72909 | 10159 | 20078 | 40153 | 55002  | 69902 | 70382 | 84202  | 36    | 42    | 10166 | 20110 |       |       |
| Potsdam                  | 81 379    | 11482 | 72810 | 10132 | 20082 | 40138 | 51007  | 69912 | 70182 | 8281// | 27    | 42    | 10143 | 20112 |       |       |
| Berlin-Dahlem            | 51 381    | 11582 | 72910 | 10130 | 20080 | 40133 | 51008  | 69902 | 72582 | 8382// | 36    | 42    | 10152 | 20117 |       |       |
| Berlin-Tegel, Flugh.     | 37 382    | 11580 | 82815 | 10135 | 20079 | 40128 | 51010  | 69902 | 70282 | 878//  | 21    | 32    | 10152 | 20116 |       |       |
| Berlin-Tempelhof, Flugh. | 50 384    | 11583 | 72815 | 10135 | 20084 | 40134 | 51011  | 69902 | 70186 | 83812  | 23    | 34    | 10152 | 20116 |       |       |
| Berlin-Schönefeld        | 47 385    | 11582 | 82815 | 10132 | 20084 | 40129 | 51011  | 69902 | 72522 | 878//  | 25    | 36    | 10152 | 20118 |       |       |
| Lindenberg               | 98 393    | 11681 | 82615 | 10118 | 20099 | 40130 | 51011  | 60022 | 72582 | 873//  | 22    | 37    | 10134 | 20109 |       |       |
| Manschnow                | 12 396    | 16760 | 72719 | 10131 | 20103 | 40108 | 53017  | 60072 |       |        |       |       | 22    | 37    | 10144 | 20118 |
| Düsseldorf, Flugh.       | 45 400    | 11665 | 83010 | 10168 | 20096 | 40203 | 55006  | 69902 | 70282 | 8387// |       |       | 10189 | 20116 |       |       |
| Bocholt                  | 21 406    | 16757 | 72910 | 10159 | 20100 | 40177 | 57004  | 69902 |       |        |       |       | 10186 | 20114 |       |       |
| Essen                    | 152 410   | 11688 | 82710 | 10160 | 20082 | 40203 | 56007  | 69902 | 70262 | 83871  |       |       | 10174 | 20107 |       |       |
| Lüdenscheid              | 387 418   | 16760 | 72909 | 10146 | 20096 | 40193 | 56010  | 69962 |       |        |       |       | 10155 | 20084 |       |       |
| Kahler Asten *           | 839 427   | 11120 | 72610 | 10087 | 20084 | 48510 | 56004  | 60012 | 72884 | 876//  | 28    | 10107 | 20045 |       |       |       |
| Bad Lippspringe          | 157 430   | 11568 | 72806 | 10156 | 20097 | 40182 | 51002  | 69902 | 72581 | 8583// |       |       | 10179 | 20099 |       |       |
| Kassel                   | 231 438   | 32567 | 72706 | 10152 | 20099 | 40184 | 53004  |       |       | 878//  |       |       | 10180 | 20100 |       |       |
| Göttingen                | 167 444   | 16760 | 72812 | 10153 | 20097 | 40178 | 53004  | 69902 |       |        |       |       | 25    | 10179 | 20102 |       |
| Leinefelde               | 356 449   | 12568 | 62711 | 10138 | 20101 | 40174 | 53003  | 69942 |       | 86400  |       |       | 29    | 10166 | 20086 |       |
| Braunlage                | 397 451   | 11582 | 72808 | 10139 | 20082 | 40177 | 53002  | 69932 | 70362 | 878//  |       |       | 27    | 10130 | 20071 |       |
| Brocken *                | 1142 453  | 11482 | 72929 | 10069 | 20048 | 48488 | 52008  | 69902 | 70282 | 878//  | 39    |       | 10130 | 20071 |       |       |
| Artern                   | 164 460   | 11684 | 72812 | 10174 | 20092 | 40166 | 55004  | 69902 | 70382 | 84806  |       |       | 29    | 10181 | 20107 |       |
| Leipzig-Schkeuditz       | 141 469   | 12680 | 72605 | 10150 | 20102 | 40162 | 57004  | 60032 |       | 8313// |       |       | 30    | 10150 | 20105 |       |
| Wittenberg               | 105 474   | 11583 | 72708 | 10147 | 20090 | 40148 | 50000  | 69912 | 70362 | 83121  |       |       | 34    | 10149 | 20115 |       |
| Oschatz                  | 150 480   | 11980 | 72407 | 10131 | 20101 | 40161 | 58002  | 69962 | 70385 | 86038  |       |       | 27    | 10131 | 20106 |       |
| Dresden-Klotzsche        | 230 488   | 11782 | 82407 | 10119 | 20086 | 40167 | 51005  | 60042 | 70282 | 875//  |       |       | 30    | 10121 | 20099 |       |
| Oberlung-Kirchhain       | 97 491    | 11582 | 72910 | 10135 | 20080 | 40155 | 50003  | 69972 | 70186 | 878//  | 25    | 39    | 10135 | 20112 |       |       |
| Cottbus                  | 69 496    | 11575 | 82815 | 10135 | 20087 | 40154 | 51009  | 69902 | 72182 | 878//  | 33    | 37    | 10152 | 20116 |       |       |
| Görlitz                  | 237 499   | 11672 | 82616 | 10115 | 20081 | 40154 | 51010  | 69962 | 70282 | 875//  | 24    | 37    | 10151 | 20098 |       |       |
| Aachen                   | 202 501   | 11220 | 82507 | 10145 | 20124 | 40211 | 56002  | 69932 | 76362 | 8362// |       |       | 10174 | 20113 |       |       |
| Nörvenich                | 118 502   | 11545 | 82608 | 10143 | 20124 | 40212 | 56009  | 60022 | 76162 | 8682// |       |       | 10178 | 20114 |       |       |
| Nürnberg/Barweiler       | 485 506   | 11260 | 82508 | 10117 | 20113 | 40213 | 58005  | 60012 | 76022 | 8587// |       |       | 10154 | 20086 |       |       |
| Köln/Bonn, Flugh.        | 91 513    | 11761 | 72605 | 10168 | 20115 | 40202 | 57012  | 69902 | 72186 | 8257// |       |       | 10181 | 20113 |       |       |
| Mendig                   | 182 514   | 11775 | 72510 | 10157 | 20090 | 40211 | 58003  | 69902 | 72162 | 875//  |       |       | 10190 | 20115 |       |       |
| Sendorf                  | 127 515   | 11782 | 72910 | 10139 | 20103 | 40208 | 57004  | 69902 | 70182 | 878//  |       |       | 10194 | 20111 |       |       |
| Bad Marienberg           | 547 526   | 11465 | 62706 | 10128 | 20090 | 40203 | 56006  | 69902 | 70186 | 86800  |       |       | 10148 | 20098 |       |       |
| Glessen                  | 186 532   | 32570 | 72606 | 10156 | 20087 | 40205 | 56001  |       |       | 8483// |       |       | 26    | 10190 | 20103 |       |
| Bad Hersfeld             | 273 542   | 16760 | 72608 | 10150 | 20089 | 40197 | 51004  | 69902 |       |        |       |       | 10172 | 20092 |       |       |
| Wasserkuppe *            | 921 544   | 11365 | 72911 | 10089 | 20066 | 48516 | 54000  | 69912 | 70282 | 878//  |       |       | 29    | 10113 | 20043 |       |
| Weinungen                | 450 548   | 11570 | 72812 | 10132 | 20078 | 40191 | 50000  | 69922 | 70382 | 8624// |       |       | 28    | 10154 | 20082 |       |
| Schmücke                 | 937 552   | 16760 | 72615 | 10084 | 20082 | 48508 | 51002  | 69942 |       |        |       |       | 28    | 10103 | 20043 |       |
| Erfurt-Bindersleben      | 315 554   | 11566 | 72615 | 10145 | 20087 | 40177 | 55001  | 69902 | 78081 | 8636// |       |       | 25    | 10165 | 20089 |       |
| Neuhaus a.R.             | 845 577   | 12760 | 72713 | 10103 | 20063 | 48506 | 51001  | 69902 |       | 83451  |       |       | 10112 | 20052 |       |       |
| Gera-Leumnitz            | 311 567   | 12581 | 82810 | 10147 | 20070 | 40163 | 56006  | 69952 |       | 8127// | 22    | 35    | 10150 | 20095 |       |       |
| Chemnitz                 | 418 577</ |       |       |       |       |       |        |       |       |        |       |       |       |       |       |       |

| Station              | Hoehe    | 21 Uhr UTC |       |       |       |       |       |       |       | 18-21 |       |            | Erdbodentemp. |      |      |                     |
|----------------------|----------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|---------------|------|------|---------------------|
|                      |          | 111        | 11hVV | Ndaff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwww | BNCCC | ff-ff | 21 Uhr UTC | 20            | 50   | 50   |                     |
|                      |          | Rx         |       |       | n     | nddd  |       |       | 12    | hLMH  | xx    | gg         | sTTT          | sTTT | sTTT | sTTT                |
| Helgoland            | 4 015    | 42480      | 32914 | 10129 | 20111 | 40164 | 53001 |       |       |       |       | 83600      | 22            | 27   |      |                     |
| List/Sylt            | 26 020   | 42480      | 13021 | 10113 | 20073 | 40140 | 58007 |       |       |       |       | 81500      | 24            | 30   |      |                     |
| Loock                | 7 022    | 42580      | 32913 | 10110 | 20080 | 40143 | 58004 |       |       |       |       | 83500      |               | 25   |      | 0132 0148 0151 0145 |
| Husum                | 26 026   | 42570      | 32713 | 10110 | 20076 | 40145 | 58003 |       |       |       |       | 83500      |               |      |      | 0118 0134 0146 0148 |
| Glücksburg/Meierwik  | 27 033   | 42570      | 22819 | 10104 | 20077 | 40134 | 58004 |       |       |       |       | 82500      | 26            | 36   |      | 0140 0149 0157 0146 |
| Schleswig            | 43 035   | 42575      | 22812 | 10099 | 20074 | 40140 | 58005 |       |       |       |       | 82500      |               | 29   |      | 0116 0137 0145 0143 |
| Hohn                 | 12 038   | 43570      | 22810 | 10099 | 20056 | 40138 | 53004 |       |       |       |       | 82500      |               |      |      | 0132 0148 0148 0150 |
| Kiel-Holtenau        | 31 046   | 42470      | 12913 | 10104 | 20075 | 40129 | 50000 |       |       |       |       | 81130      |               |      |      | 0128 0136 0147 0144 |
| Westmarkelsdorf      | 42 091   | 41466      | 82831 | 10123 | 20108 | 40072 | 50008 | 76186 | 8387/ | 31    | 39    | 86500      | 31            | 38   |      | 0153 0167 0175 0167 |
| Norderney            | 11 113   | 41462      | 73019 | 10138 | 20112 | 40174 | 51002 | 72511 | 878// |       |       | 8683/      |               |      |      | 0135 0137 0141 0142 |
| Brammerhaven         | 7 129    | 42481      | 73115 | 10145 | 20105 | 40174 | 53001 |       | 8683/ |       |       | 86230      |               | 29   |      | 0174 0181 0185 0161 |
| Cuxhaven             | 5 131    | 42480      | 62914 | 10131 | 20103 | 40161 | 58001 |       | 86230 |       |       | 81800      |               |      |      | 0147 0158 0166 0161 |
| Hamburg, Flugh.      | 16 147   | 42580      | 12707 | 10115 | 20085 | 40151 | 58002 |       |       |       |       |            |               |      |      | 0122 0137 0145 0145 |
| Lübeck-Blankensee    | 14 156   | 42970      | 07110 | 10104 | 20079 | 40142 | 58001 |       |       |       |       |            |               |      |      | 0155                |
| Boltenhagen          | 15 161   | 42585      | 22822 | 10117 | 20080 | 40125 | 54000 |       | 82800 | 25    | 37    |            |               |      |      | 0135 0141 0147 0142 |
| Schwerin             | 59 162   | 42570      | 52717 | 10113 | 20075 | 40132 | 50000 |       | 85500 |       |       |            |               |      |      | 0132 0145 0154 0147 |
| Rostock-Warnemünde   | 4 170    | 42675      | 72932 | 10129 | 20094 | 40111 | 53006 |       | 875// | 35    | 42    |            |               |      |      | 0131 0144 0151 0153 |
| Teterow              | 46 177   | 46/59      | 72814 | 10119 | 20094 | 40112 | 52007 |       |       |       |       |            |               |      |      | 0130 0140 0147 0149 |
| Barth                | 7 180    | 46/59      | 72723 | 10126 | 20093 | 40094 | 51008 |       |       |       |       |            |               |      |      | 0140 0145 0149 0145 |
| Greifswald           | 2 184    | 42580      | 82821 | 10127 | 20096 | 40090 | 51012 |       | 888// | 31    | 49    |            |               |      |      | 0132 0142 0148 0145 |
| Uckermünde           | 1 193    | 46/59      | 72720 | 10128 | 20090 | 40094 | 53015 |       |       |       |       |            |               |      |      | 0133 0137 0140 0140 |
| Eckern-Hafen         | 5 228    | 46/59      | 72909 | 10124 | 20093 | 40121 | 54000 |       |       |       |       |            |               |      |      | 0154 0143 0162 0151 |
| Oldenburg            | 12 215   | 41460      | 72913 | 10138 | 20097 | 40164 | 50007 | 76062 | 8451/ |       |       |            |               |      |      | 0158 0160 0163 0148 |
| Bremen, Flugh.       | 3 224    | 41462      | 83008 | 10140 | 20110 | 40171 | 55000 | 72522 | 878// |       |       |            |               |      |      | 0162 0170 0167 0153 |
| Soitau               | 77 235   | 42675      | 32904 | 10118 | 20090 | 40167 | 51003 |       | 83500 |       |       |            |               |      |      | 0131 0141 0155 0153 |
| Botzenburg           | 45 249   | 46/60      | 72910 | 10110 | 20079 | 40148 | 58005 |       |       |       |       |            |               |      |      | 0129 0139 0150 0150 |
| Lüchow               | 17 253   | 42675      | 62806 | 10108 | 20078 | 40148 | 58002 |       | 83531 |       |       |            |               |      |      | 0112 0165 0165 0150 |
| Seehausen            | 21 261   | 42570      | 32815 | 10123 | 20068 | 40149 | 58001 |       | 83501 | 29    |       |            |               |      |      | 0134 0142 0148 0147 |
| Marnitz              | 81 264   | 46/70      | 72710 | 10124 | 20067 | 40131 | 50001 |       |       |       |       |            |               |      |      | 0125 0134 0143 0141 |
| Neuruppin            | 38 270   | 42582      | 82910 | 10123 | 20077 | 40132 | 51005 |       | 872// |       |       |            |               |      |      | 0124 0132 0144 0150 |
| Neubrandenburg       | 81 280   | 42566      | 72722 | 10117 | 20081 | 40114 | 53008 |       | 8652/ | 27    | 37    |            |               |      |      | 0114 0122 0131 0140 |
| Angermünde           | 56 291   | 42470      | 72717 | 10118 | 20079 | 40111 | 53008 | 76162 | 86808 | 27    | 39    |            |               |      |      | 0117 0126 0131 0147 |
| Lingen               | 24 305   | 41559      | 82703 | 10132 | 20115 | 40185 | 52002 | 76162 | 885// |       |       |            |               |      |      | 0178 0184 0185 0168 |
| Münster/Osnabrück    | 48 315   | 41559      | 82909 | 10142 | 20092 | 40188 | 53006 | 76162 | 8657/ |       |       |            |               |      |      | 0168 0171 0182 0156 |
| Osnabrück            | 95 317   | 46/60      | 72912 | 10149 | 20105 | 40182 | 53002 |       |       |       |       |            |               |      |      | 0161 0173 0167 0144 |
| Diepholz             | 39 321   | 42560      | 72810 | 10148 | 20079 | 40149 | 52002 |       | 8653/ |       |       |            |               |      |      | 0156 0163 0164 0153 |
| Bad Salzflun         | 135 325  | 42664      | 82704 | 10148 | 20100 | 40177 | 55001 |       | 875// |       |       |            |               |      |      | 0145 0147 0149 0144 |
| Hannover, Flugh.     | 56 338   | 42582      | 82604 | 10141 | 20085 | 40167 | 51004 |       | 885// |       |       |            |               |      |      | 0130 0136 0142 0144 |
| Braunschweig         | 81 348   | 42684      | 62806 | 10142 | 20083 | 40166 | 52007 |       | 86501 |       |       |            |               |      |      | 0134 0145 0153 0151 |
| Gardelagen           | 47 359   | 46/60      | 72707 | 10121 | 20078 | 40153 | 51004 |       | 80002 |       |       |            |               |      |      | 0138 0142 0145 0146 |
| Magdeburg            | 79 361   | 42980      | 42808 | 10123 | 20079 | 40158 | 53004 |       | 91548 |       |       |            |               |      |      | 0155 0164 0167 0158 |
| Potsdam              | 81 379   | 42580      | 62819 | 10117 | 20074 | 40142 | 53004 |       | 83838 | 33    |       |            |               |      |      | 0129 0140 0145 0142 |
| Berlin-Dahlem        | 51 381   | 42582      | 62811 | 10119 | 20078 | 40142 | 53004 |       | 875// |       |       |            |               |      |      | 0123 0135 0147 0155 |
| Berlin-Tegel, Flugh. | 32 384   | 42582      | 72814 | 10124 | 20067 | 40130 | 50002 |       | 86502 | 28    |       |            |               |      |      | 0126 0136 0143 0145 |
| Berlin-Temp., Flugh. | 50 384   | 42582      | 72918 | 10124 | 20065 | 40138 | 53004 |       | 85536 | 27    |       |            |               |      |      | 0122 0132 0137 0145 |
| Berlin-Schönefeld    | 47 385   | 42582      | 72816 | 10125 | 20064 | 40136 | 53006 |       | 81240 |       |       |            |               |      |      | 0125 0135 0141 0147 |
| Lindenberg           | 98 393   | 42681      | 62711 | 10118 | 20085 | 40135 | 53005 |       |       | 22    | 36    |            |               |      |      | 0122 0136 0145 0161 |
| Manschnow            | 12 396   | 46/60      | 72714 | 10121 | 20077 | 40120 | 51012 |       | 76062 | 875// |       |            |               |      |      | 0155 0164 0167 0158 |
| Düsseldorf, Flugh.   | 45 400   | 41665      | 73006 | 10142 | 20097 | 40204 | 55000 |       | 76382 | 8272/ |       |            |               |      |      | 0176 0183 0182 0163 |
| Bocholt              | 21 406   | 41225      | 82505 | 10125 | 20114 | 40194 | 58003 |       | 76162 | 878// |       |            |               |      |      | 0143 0149 0157 0152 |
| Essen                | 152 410  | 41568      | 72710 | 10137 | 20083 | 40206 | 53001 |       |       |       |       |            |               |      |      | 0138 0140 0138 0135 |
| Lüdenscheid          | 387 418  | 46/60      | 72909 | 10123 | 20082 | 40198 | 53001 |       |       |       |       |            |               |      |      | 0098 0104 0107 0110 |
| Kahler Asten *       | 839 427  | 42258      | 52711 | 10079 | 20071 | 48504 | 57004 |       | 82530 |       |       |            |               |      |      | 0157 0163 0165 0154 |
| Bad Lippspringe      | 157 430  | 42665      | 72809 | 10146 | 20080 | 40184 | 53001 |       | 878// |       |       |            |               |      |      | 0150 0156 0159 0148 |
| Kassel               | 231 438  | 42562      | 72602 | 10138 | 20097 | 40185 | 55000 |       | 875// |       |       |            |               |      |      | 0150 0153 0148 0145 |
| Göttingen            | 167 444  | 42670      | 72806 | 10138 | 20093 | 40182 | 51003 |       | 86801 |       |       |            |               |      |      | 0138 0143 0149 0149 |
| Leinefelde           | 356 449  | 41456      | 72605 | 10118 | 20097 | 40183 | 52005 | 71022 | 875// |       |       |            |               |      |      | 0113 0118 0115 0112 |
| Braunlage            | 607 452  | 42582      | 82708 | 10149 | 20103 | 40172 | 52005 |       |       |       |       |            |               |      |      | 0146 0153 0150 0158 |
| Brocken *            | 1142 460 | 42170      | 72810 | 10060 | 20056 | 48489 | 52003 | 72522 | 872// | 34    | 44    |            |               |      |      | 0126 0134 0140 0149 |
| Artern               | 164 460  | 42668      | 62508 | 10129 | 20100 | 40179 | 52009 |       | 83508 |       |       |            |               |      |      | 0126 0137 0145 0149 |
| Leipzig-Schkeuditz   | 141 469  | 42675      | 62508 | 10134 | 20097 | 40168 | 53005 |       | 85402 |       |       |            |               |      |      | 0126 0133 0141 0152 |
| Wittenberg           | 105 474  | 42570      | 72507 | 10132 | 20060 | 40151 | 53001 |       | 82118 |       |       |            |               |      |      | 0111 0117 0128 0143 |
| Oschatz              | 150 480  | 42582      | 42408 | 10120 | 20092 | 40184 | 53002 |       | 83248 |       |       |            |               |      |      | 0119 0128 0136 0149 |
| Dresden-Klotzsche    | 230 488  | 42680      | 72609 | 10120 | 20087 | 40166 | 55001 |       | 8257/ |       |       |            |               |      |      | 0110 0123 0134 0150 |
| Dobrilug-Kirchhain   | 97 490   | 42682      | 62612 | 10130 | 20086 | 40155 | 55000 |       | 81572 |       |       |            |               |      |      | 0118 0128 0137 0143 |
| CTBus                | 69 496   | 42670      | 72610 | 10127 | 20077 | 40157 | 50002 |       | 85506 |       |       |            |               |      |      | 0160 0168 0171 0163 |
| Görlitz              | 247 499  | 42970      | 82309 | 10106 | 20080 | 40153 | 58002 |       | 8707/ | 30    |       |            |               |      |      | 0154 0159 0162 0155 |
| Aachen               | 202 501  | 41658      | 82406 | 10133 | 20123 | 40208 | 58004 |       | 72162 | 875// |       |            |               |      |      | 0133 0137 0138 0135 |
| Nörvenich            | 118 502  | 41635      | 82704 | 10135 | 20120 | 40212 | 50000 |       | 76062 | 8652/ |       |            |               |      |      | 0166 0169 0171 0159 |
| Nürnberg/Barweiler   | 485 506  | 41465      | 82908 | 10117 | 20109 | 40212 | 55002 |       | 76062 | 8787/ |       |            |               |      |      | 0169 0175 0172 0165 |
| Köln/Bonn, Flugh.    | 91 513   | 41659      | 82806 | 10141 | 20115 | 40208 | 51005 |       | 72162 | 8752/ |       |            |               |      |      | 0137 0143 0137 0133 |
| Mendig               | 182 514  | 41765      | 82103 | 10145 | 20102 | 40214 |       |       |       |       |       |            |               |      |      |                     |

# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 2

Höhenbeobachtungen vom Dienstag den 9. Juli 1996

Nummer 191

| Station<br>YGG | Schleswig |                        |           | Greifswald |                        |           | Hannover  |                        |           | Lindenberg |                        |           | Essen |                        |           | Dresden |                        |           |  |  |  |
|----------------|-----------|------------------------|-----------|------------|------------------------|-----------|-----------|------------------------|-----------|------------|------------------------|-----------|-------|------------------------|-----------|---------|------------------------|-----------|--|--|--|
|                | hhhh      | TTTTd                  | ddfff     | hhhh       | TTTTd                  | ddfff     | hhhh      | TTTTd                  | ddfff     | hhhh       | TTTTd                  | ddfff     | hhhh  | TTTTd                  | ddfff     | hhhh    | TTTTd                  | ddfff     |  |  |  |
|                | ppp       | TTTTd<br>oder<br>TTTTd | ddfff     | ppp        | TTTTd<br>oder<br>TTTTd | ddfff     | ppp       | TTTTd<br>oder<br>TTTTd | ddfff     | ppp        | TTTTd<br>oder<br>TTTTd | ddfff     | ppp   | TTTTd<br>oder<br>TTTTd | ddfff     | ppp     | TTTTd<br>oder<br>TTTTd | ddfff     |  |  |  |
| hPa            | 3176      | -35                    | 8 25      | 3178       | -34                    | 6 10      | 3177      | -34                    | 9 41      | 3161       | -38                    | 8 31      |       |                        |           |         |                        |           |  |  |  |
| 10             | 2701      | -42                    | 9 11      | 2702       | -43                    | 6 5       | 2701      | -43                    | 10 21     | 2692       | -48                    | 10 18     |       |                        |           |         |                        |           |  |  |  |
| 20             | 2434      | -46                    | 10 18     | 2434       | -47                    | 5 6       | 2432      | -47                    | 12 23     | 2428       | -49                    | 10 20     |       |                        |           |         |                        |           |  |  |  |
| 30             | 2097      | -51                    | 11 11     | 2099       | -51                    | 29 2      | 2097      | -51                    | 11 2      | 2095       | -52                    | 13 15     | 2097  | -51                    | 9 6       | 2096    | -53                    |           |  |  |  |
| 50             | 1877      | -50                    | 20 6      | 1880       | -52                    | 23 18     | 1877      | -52                    | 14 14     | 1878       | -54                    | 17 8      | 1878  | -50                    | 18 3      | 1880    | -53                    |           |  |  |  |
| 70             | 1644      | -50                    | -83 20 15 | 1647       | -49                    | -83 23 30 | 1645      | -50                    | -83 20 20 | 1649       | -52                    | -80 21 31 | 1645  | -50                    | -83 23 9  | 1651    | -52                    | -62       |  |  |  |
| 100            | 1378      | -47                    | -81 21 10 | 1381       | -49                    | -80 22 26 | 1379      | -48                    | -82 24 13 | 1383       | -49                    | -56 19 32 | 1380  | -47                    | -81 32 9  | 1385    | -48                    | -58       |  |  |  |
| 150            | 1187      | -45                    | -80 19 12 | 1191       | -47                    | -74 20 33 | 1198      | -45                    | -80 21 9  | 1192       | -46                    | -53 17 30 | 1189  | -46                    | -81 33 13 | 1192    | -44                    | -53 18 25 |  |  |  |
| 200            | 1038      | -44                    | -79 20 22 | 1044       | -51                    | -58 19 35 | 1040      | -53                    | -82 21 23 | 1045       | -51                    | -55 16 46 | 1041  | -52                    | -70 32 28 | 1043    | -47                    | -53 15 21 |  |  |  |
| 250            | 0917      | -44                    | -55 19 50 | 0924       | -44                    | -48 19 28 | 0920      | -44                    | -52 20 22 | 0924       | -43                    | -46 15 57 | 0922  | -47                    | -57 34 38 | 0922    | -44                    | -48 15 27 |  |  |  |
| 300            | 0716      | -30                    | -60 18 37 | 0723       | -27                    | -28 22 19 | 0721      | -29                    | -57 24 16 | 0723       | -28                    | -29 17 14 | 0725  | -31                    | -48 33 32 | 0722    | -27                    | -29 5 12  |  |  |  |
| 400            | 0555      | -24                    | -43 30 15 | 0558       | -15                    | -17 22 11 | 0558      | -21                    | -47 32 28 | 0557       | -14                    | -15 8 11  | 0563  | -21                    | -55 34 31 | 0557    | -16                    | -17 2 19  |  |  |  |
| 500            | 0300      | -5                     | -12 31 17 | 0297       | -5                     | -15 33 32 | 0301      | -5                     | -14 33 24 | 0295       | -3                     | -3 35 29  | 0305  | -4                     | -19 33 27 | 0298    | -6                     | -6 34 49  |  |  |  |
| 600            | 0145      | 2                      | 0 33 20   | 0142       | 4                      | 2 33 38   | 0147      | 2                      | 0 32 33   | 0140       | 3                      | 1 35 44   | 0150  | 0                      | -4 33 17  | 0143    | 3                      | 3 34 41   |  |  |  |
| 700            | 0012      | 11                     | 9 32 13   | 0007       | 14                     | 9 34 23   | 0013      | 11                     | 9 30 13   |            |                        |           | 0017  | 9                      | 5 30 9    |         |                        |           |  |  |  |
| 800            |           |                        |           |            |                        |           |           |                        |           |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 900            |           |                        |           |            |                        |           |           |                        |           |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 1000           |           |                        |           |            |                        |           |           |                        |           |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0077           | -29       | 10 30                  |           |            |                        |           | 0086      | -33                    | 11 40     |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0099           |           | 8 26                   |           |            |                        |           | 0097      |                        | 10 42     |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0121           | -39       |                        |           |            |                        |           | 0104      | -34                    |           |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0176           |           | 11 22                  |           |            |                        |           | 0121      | -39                    |           |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0189           | -41       |                        |           |            |                        |           | 0135      |                        | 8 18      |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0204           |           | 9 9                    |           |            |                        |           | 0160      | -39                    |           |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0230           |           | 12 13                  |           |            |                        |           | 0178      | -44                    |           |            |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0239           | -48       |                        | 0053      | -23        | 7 29                   | 0188      |           | 11 28                  | 0086      | -37        | 10 35                  |           |       |                        |           |         |                        |           |  |  |  |
| 0275           |           | 9 19                   | 0060      | -24        |                        | 0196      | -43       |                        | 0104      | -38        |                        |           |       |                        |           |         |                        |           |  |  |  |
| 0308           | -46       |                        | 0073      | -31        |                        | 0227      |           | 10 11                  | 0122      |            | 7 22                   |           |       |                        |           |         |                        |           |  |  |  |
| 0366           |           | 11 18                  | 0085      | -31        | 10 17                  | 0250      | -48       |                        | 0134      |            | 9 17                   |           |       |                        | 0347      | -50     |                        |           |  |  |  |
| 0398           |           | 9 12                   | 0133      | -40        | 3 7                    | 0316      |           | 11 27                  | 0141      | -46        |                        |           |       |                        | 0576      | -54     |                        |           |  |  |  |
| 0440           | -51       |                        | 0154      |            | 9 10                   | 0340      | -47       |                        | 0172      |            |                        |           |       |                        | 0683      | -52     |                        |           |  |  |  |
| 0456           |           | 12 10                  | 0177      | -40        | 3 10                   | 0393      |           | 8 14                   | 0148      |            | 11 22                  | 0382      | -51   | 10 13                  | 0804      | -56     |                        |           |  |  |  |
| 0533           |           | 10 6                   | 0209      |            | 7 3                    | 0476      |           | 9 7                    | 0172      |            | 10 30                  | 0494      |       | 8 6                    | 0870      | -52     |                        |           |  |  |  |
| 0607           |           | 18 3                   | 0244      | -47        | 3 10                   | 0518      |           | 16 1                   | 0241      | -50        | 11 10                  | 0573      |       | 11 6                   | 1000      | -52     | -62                    |           |  |  |  |
| 0692           |           | 20 6                   | 0256      |            | 14 7                   | 0545      |           | 22 6                   | 0324      |            | 11 22                  | 0649      |       | 15 8                   | 1090      | -48     | -57                    |           |  |  |  |
| 0748           |           | 18 6                   | 0314      | -46        |                        | 0586      | -53       | 22 6                   | 0414      |            | 7 9                    | 0753      |       | 26 8                   | 1190      | -50     | -60                    |           |  |  |  |
| 0922           |           | 21 11                  | 0338      |            | 32 6                   | 0673      |           | 17 17                  | 0438      |            | 10 6                   | 0812      |       | 22 9                   | 1260      | -47     | -56                    |           |  |  |  |
| 1000           | -50       | -83 20 15              | 0364      | -50        |                        | 0727      |           | 14 9                   | 0502      |            | 13 15                  | 0896      |       | 24 8                   | 1320      | -49     | -59                    |           |  |  |  |
| 1120           | -50       | -83 20 15              | 0397      |            | 4 6                    | 0785      |           | 24 7                   | 0591      |            | 13 8                   | 1000      | -50   | -83 23 9               | 1430      | -49     | -59                    |           |  |  |  |
| 1590           |           | 20 9                   | 0470      |            | 27 6                   | 1000      | -50       | -83 20 20              | 0678      |            | 16 5                   | 1080      | -51   | -84                    | 1620      | -46     | -57                    |           |  |  |  |
| 1680           | -46       | -81 22 11              | 0513      |            | 30 2                   | 1060      |           | 19 18                  | 0800      | -55        |                        | 1130      |       | 29 6                   | 1680      |         | 35 42                  |           |  |  |  |
| 1780           |           | 22 11                  | 0683      | -51        | 23 16                  | 1260      | -50       | -84 24 13              | 0879      | -52        |                        | 1160      |       | 28 8                   | 1810      |         | 34 15                  |           |  |  |  |
| 1850           | -47       | -81 20 13              | 0714      | -53        | 1000                   | -49       | -83 23 30 | 1640                   | 0915      | -55        | 22 23                  | 1380      | -48   | -82 33 7               | 1850      |         | 19 29                  |           |  |  |  |
| 2030           | -45       | -80 19 13              | 1000      | -49        | 24 36                  | 1960      |           | 20 10                  | 1000      | -52        | -60 21 31              | 1840      | -3    | -14 33 9               | 2000      | -44     | -53 18 25              |           |  |  |  |
| 2230           | -46       | -81 21 11              | 1120      | -50        | 2080                   | -45       | -80 20 9  | 1240                   | 1110      | -49        | -57 19 20              | 1920      |       | 34 11                  | 2080      | -44     | -54                    |           |  |  |  |
| 2520           | -44       | -79 20 22              | 1330      | -50        | 2080                   | -45       | -80 20 9  | 1240                   | 1110      | -49        | -57 19 20              | 1920      |       | 34 11                  | 2080      | -44     | -54                    |           |  |  |  |
| 2680           | -46       | -84 19 48              | 1500      | -49        | 2240                   | -46       | -81 23 11 | 1800                   | 1370      | -49        | -57 16 42              | 2360      | -48   | -82 24 40              | 2440      | -46     | -52                    |           |  |  |  |
| 2750           | -48       | -61 19 41              | 1960      | -46        | 2340                   | -46       | -65 20 9  | 2030                   | 1800      |            | 19 31                  | 2450      | -49   | -71 25 00              | 2500      | -47     | -53 15 21              |           |  |  |  |
| 2850           |           | 19 48                  | 2070      | -47        | 2450                   | -54       | -64 21 20 | 2330                   | 2030      | -46        | -53 17 30              | 2490      | -52   | -71 32 28              | 2580      | -49     | -55                    |           |  |  |  |
| 3020           | -43       | -53 19 53              | 2330      | -49        | 2540                   | -53       | -62 20 28 | 2400                   | 2330      | -47        | -52 16 42              | 2550      | -52   | -68 32 28              | 2700      | -48     | -53 14 31              |           |  |  |  |
| M              |           | 19 53                  | 2380      |            | 2610                   |           | 20 28     | 2420                   | 2400      | -52        | -57 16 42              | 2630      |       | 34 43                  | 3080      | -43     | -46 15 21              |           |  |  |  |
| a              | 3530      | -33                    | -53 24 80 | 2480       | -51                    | -58 18 31 | 3570      | -34                    | -49 22 18 | 2910       | -47                    | -51 15 62 | 2910  | -49                    | -59 34 25 | 4630    | -19                    | -20 7 14  |  |  |  |
| r              | 3750      | -31                    | -57 24 80 | 2640       | -51                    | -55 18 31 | 3570      | -34                    | -49 22 18 | 2910       | -47                    | -51 15 62 | 2910  | -49                    | -59 34 25 | 4630    | -19                    | -20 7 14  |  |  |  |
| k              | 3910      | -29                    | -59 24 80 | 2860       | -28                    | -31 33 37 | 3720      | -33                    | -57 32 23 | 3420       | -35                    | -38 36 21 | 3740  | -34                    | -48 32 31 | 4890    |                        | 2 17      |  |  |  |
| a              | 3970      | -30                    | -59 24 80 | 4030       | -26                    | -28 33 37 | 4200      | -25                    | -56 27 14 | 3770       |                        | 18 21     | 4840  | -21                    | -55 34 23 | 4890    |                        | 2 17      |  |  |  |
| n              | 4000      | -30                    | -60 18 37 | 4850       |                        | 21 11     | 4350      | -25                    | -56 27 14 | 3940       | -27                    | -30 16 10 | 4970  | -21                    | -55 34 23 | 4890    |                        | 2 17      |  |  |  |
| t              | 4230      | -28                    | -60 18 37 | 5180       | -13                    | -15 33 15 | 4470      | -25                    | -54 33 29 | 4130       |                        | 16 10     | 5430  | -16                    | -46 36 26 | 4890    |                        | 2 17      |  |  |  |
| e              | 4330      | -28                    | -60 18 37 | 5860       | -10                    | -11 30 4  | 4790      | -22                    | -54 33 29 | 4210       | -24                    | -26 13 5  | 6000  |                        | 34 25     | 4890    |                        | 2 17      |  |  |  |
| u              | 4500      |                        | 24 9      | 6000       |                        | 33 15     | 4950      | -22                    | -49 33 29 | 4300       |                        | 13 5      | 6500  | -7                     | -34 34 23 | 4890    |                        | 2 17      |  |  |  |
| p              | 4950      | -24                    | -44 29 17 | 6110       | -9                     | -9 32 17  | 5070      |                        | 33 29     | 4570       |                        | 8 7       | 6780  | -5                     | -24 36 26 | 4890    |                        | 2 17      |  |  |  |
| n              | 5160      |                        | 32 17     | 6750       | -4                     | -7 32 17  | 6000      |                        | 33 28     | 4790       | -16                    | -17 7 12  | 7180  | -3                     | -16 34 20 | 4890    |                        | 2 17      |  |  |  |
| k              | 5980      |                        | 32 17     | 6850       | -6                     | -16 32 17 | 6210      | -10                    | -31 32 17 | 5230       | -12                    | -13 7 12  | 7290  | -3                     | -14 32 31 | 4890    |                        | 2 17      |  |  |  |
| t              | 6000      |                        | 32 17     | 6960       | -5                     | -16 32 17 | 6300      | -9                     | -30 32 17 | 5590       | -10                    | -10 7 12  | 7450  | -3                     | -12 32 31 | 4890    |                        | 2 17      |  |  |  |
| e              | 6790      | -6                     | -14 75 20 | 7180       |                        | 33 37     | 6550      | -8                     | -19 32 23 | 6000       |                        | 1 18      | 7650  | -3                     | -7 32 31  | 4890    |                        | 2 17      |  |  |  |
| u              | 7520      | -3                     | -9 32 15  | 7520       | -3                     | -4 73 00  | 7330      |                        | 32 23     | 6130       |                        | 36 21     | 7940  |                        | 32 32     | 4890    |                        | 2 17      |  |  |  |
| a              | 7620      | -4                     | -4 76 70  | 7870       | 0                      | -1 76 70  | 7500      | -3                     | -10 76 70 | 6640       | -3                     | -3 35 24  | 8000  |                        | 32 31     | 4890    |                        | 2 17      |  |  |  |
| n              | 7760      | -3                     | -3 80 00  | 8000       |                        | 33 38     | 7660      | -3                     | -6 77 70  | 7240       | -3                     | -3 75 30  | 8130  | 1                      | -5 32 31  | 4890    |                        | 2 17      |  |  |  |
| k              | 8000      |                        | 33 18     | 8230       | 2                      | -1 80 00  | 7770      | -2                     | -3 80 00  | 7530       | -2                     | -2 35 46  | 8280  | 2                      | -3 32 31  | 4890    |                        | 2 17      |  |  |  |
| a              | 8040      | -1                     | -1 84 20  | 8420       | 3                      | -1 84 20  | 8000      |                        | 33 28     | 7660       | -2                     | -2 80 00  | 8320  | 2                      | -11 32 31 | 4890    |                        | 2 17      |  |  |  |
| n              | 8400      | -2                     | -1 85 50  | 8550       | 4                      | 3 85 50   | 8140      | -1                     | -1 85 50  | 8000       |                        | 34 46     | 8420  | 0                      | -6 32 31  |         |                        |           |  |  |  |

| Station    | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Greifswald |          |           | Lindenberg |       |           | Greifswald |          |           |
|------------|-----------|-------|-----------|-----------|-------|-----------|----------|-------|-----------|------------|----------|-----------|------------|-------|-----------|------------|----------|-----------|
|            | 0900      |       |           | 0900      |       |           | 0900     |       |           | 0906       |          |           | 0906       |       |           | 0918       |          |           |
|            | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh       | TTTTd    | ddfff     | hhhh       | TTTTd | ddfff     | hhhh       | TTTTd    | ddfff     |
| ppp        | TTTTd     | ddfff | ppp       | TTTTd     | ddfff | ppp       | TTTTd    | ddfff | ppp       | TTTTd      | ddfff    | ppp       | TTTTd      | ddfff | ppp       | TTTTd      | ddfff    |           |
| hPa        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 10         |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 20         | 2695      | -45   | 8 18      | 2697      | -45   | 9 24      | 2696     | -43   | 10 23     | 2703       | -43      | 8 12      | 2697       | -43   | 10 20     | 2705       | -43      | 9 12      |
| 30         | 2427      | -48   | 11 18     | 2427      | -48   | 11 19     | 2427     | -47   | 9 20      | 2433       | -49      | 12 8      | 2429       | -48   | 11 12     | 2435       | -47      | 30 7      |
| 40         | 2093      | -50   | 9 6       | 2094      | -52   | 11 9      | 2093     | -53   | 14 10     | 2099       | -50      | 26 6      | 2095       | -50   | 11 15     | 2100       | -52      | 34 3      |
| 50         | 1876      | -55   | 19 10     | 1876      | -53   | 20 4      | 1876     | -55   | 19 8      | 1879       | -51      | 28 2      | 1877       | -55   | 13 7      | 1882       | -50      | 35 3      |
| 60         | 1645      | -50   | -71 19 19 | 1646      | -52   | -85 20 18 | 1647     | -53   | -85 20 30 | 1649       | -50      | -79 21 21 | 1648       | -51   | -63 15 21 | 1651       | -52      | -85 23 8  |
| 70         | 1379      | -47   | -87 20 13 | 1380      | -47   | -81 23 15 | 1382     | -46   | -72 23 23 | 1381       | -45      | -66 22 17 | 1380       | -45   | -57 20 21 | 1383       | -44      | -76 23 12 |
| 80         | 1187      | -45   | -64 21 7  | 1189      | -45   | -80 29 12 | 1189     | -44   | -85 24 13 | 1189       | -45      | -64 20 14 | 1187       | -44   | -57 17 22 | 1190       | -44      | -64 29 16 |
| 90         | 1039      | -54   | -59 23 7  | 1042      | -54   | -63 31 17 | 1040     | -47   | -55 29 15 | 1040       | -50      | -58 13 24 | 1038       | -49   | -57 12 14 | 1043       | -53      | -59 32 35 |
| 100        | 0920      | -45   | -51 26 7  | 0923      | -45   | -53 31 18 | 0921     | -46   | -51 34 16 | 0921       | -44      | -47 12 12 | 0918       | -46   | -50 11 16 | 0922       | -43      | -48 31 41 |
| 110        | 0720      | -29   | -42 33 14 | 0724      | -29   | -50 31 20 | 0722     | -30   | -33 35 22 | 0720       | -26      | -28 6 11  | 0718       | -27   | -29 7 7   | 0721       | -27      | -29 32 45 |
| 120        | 0557      | -21   | -41 32 24 | 0561      | -20   | -40 32 22 | 0559     | -21   | -22 32 24 | 0555       | -15      | -17 36 7  | 0554       | -17   | -18 34 9  | 0556       | -15      | -17 32 42 |
| 130        | 0302      | -7    | -13 32 30 | 0305      | -7    | -9 32 18  | 0303     | -6    | -7 32 31  | 0295       | -5       | -6 33 46  | 0294       | -7    | -7 32 40  | 0296       | -5       | -9 32 58  |
| 140        | 0147      | 3     | 2 33 36   | 0151      | 3     | 1 31 25   | 0148     | 3     | 3 32 34   | 0140       | 4        | 1 33 42   | 0140       | 3     | 2 33 42   | 0141       | 5        | 3 32 54   |
| 150        |           |       |           |           |       |           |          |       | 0005      | 12         | 11 31 36 |           |            |       | 0006      | 13         | 10 29 37 |           |
| 160        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 170        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 180        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 190        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 200        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 210        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 220        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 230        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 240        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 250        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 260        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 270        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 280        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 290        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 300        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 310        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 320        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 330        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 340        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 350        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 360        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 370        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 380        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 390        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 400        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 410        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 420        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 430        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 440        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 450        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 460        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 470        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 480        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 490        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 500        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 510        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 520        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 530        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 540        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 550        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 560        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 570        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 580        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 590        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 600        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 610        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 620        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 630        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 640        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 650        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 660        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 670        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 680        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 690        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 700        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 710        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 720        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 730        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 740        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 750        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 760        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 770        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 780        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 790        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 800        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 810        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 820        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 830        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 840        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 850        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 860        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 870        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 880        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 890        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 900        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 910        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 920        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 930        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 940        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 950        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 960        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 970        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 980        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 990        |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 1000       |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| Tropopause | 2500      | -54   | -59 23 7  | 2420      | -55   | -64 31 17 | 2650     | -52   | -57 31 17 | 2630       | -51      | -56 12 24 | 2740       | -50   | -55 10 21 | 2440       | -54      | -60 32 33 |
| Max-wind   |           |       |           |           |       |           |          |       |           |            |          |           |            |       |           |            |          |           |
| 30/50      | 0334      |       |           | 0333      |       |           | 0334     |       |           | 0334       |          |           | 0335       |       |           | 0335       |          |           |
| 50/100     | 0448      |       |           | 0448      |       |           | 0448     |       |           | 0450       |          |           | 0449       |       |           | 0449       |          |           |
| 100/200    | 0458      |       |           | 0457      |       |           | 0458     |       |           | 0460       |          |           | 0461       |       |           | 0461       |          |           |
| 200/500    | 0630      |       |           | 0628      |       |           | 0630     |       |           | 0634       |          |           | 0634       |       |           | 0634       |          |           |
| 500/1000   |           |       |           |           |       |           |          |       |           | 0550       |          |           |            |       |           | 0550       |          |           |



| Station<br>YGG | Meiningen |       |       |             | Stuttgart |       |             |       | Muenchen |       |       |             |       |       |             |
|----------------|-----------|-------|-------|-------------|-----------|-------|-------------|-------|----------|-------|-------|-------------|-------|-------|-------------|
|                | 0912      |       |       |             | 0912      |       |             |       | 0912     |       |       |             |       |       |             |
|                | hhhh      | TTTTd | ddfff | oder<br>ppp | TTTTd     | ddfff | oder<br>ppp | TTTTd | hhhh     | TTTTd | ddfff | oder<br>ppp | TTTTd | ddfff | oder<br>ppp |
| hPa            |           |       |       |             |           |       |             |       |          |       |       |             |       |       |             |
| 10             |           |       |       |             | 3173      | -36   |             | 9 31  | 3172     | -35   |       | 9 35        |       |       |             |
| 20             |           |       |       |             | 2702      | -44   |             | 11 23 | 2700     | -45   |       | 11 21       |       |       |             |
| 30             |           |       |       |             | 2431      | -49   |             | 10 26 | 2430     | -47   |       | 10 23       |       |       |             |
| 50             |           |       |       |             | 2098      | -50   |             | 10 14 | 2096     | -52   |       | 11 17       |       |       |             |
| 70             | 1878      | -53   | 34    | 1           | 1879      | -54   |             | 15 2  | 1878     | -54   |       | 24 5        |       |       |             |
| 100            | 1647      | -50   | -83   | 17 10       | 1649      | -51   | -84         | 19 7  | 1648     | -51   | -84   | 21 5        |       |       |             |
| 150            | 1381      | -47   | -81   | 31 5        | 1383      | -48   | -82         | 32 13 | 1382     | -47   | -81   | 27 10       |       |       |             |
| 200            | 1189      | -45   | -76   | 32 13       | 1192      | -47   | -81         | 32 21 | 1190     | -45   | -80   | 31 12       |       |       |             |
| 250            | 1040      | -44   | -72   | 32 20       | 1044      | -49   | -64         | 33 35 | 1042     | -51   | -68   | 31 22       |       |       |             |
| 300            | 0917      | -44   | -70   | 33 24       | 0925      | -47   | -54         | 31 39 | 0923     | -47   | -59   | 32 28       |       |       |             |
| 400            | 0720      | -35   | -50   | 32 48       | 0728      | -31   | -36         | 32 35 | 0726     | -31   | -45   | 32 29       |       |       |             |
| 500            | 0561      | -23   | -37   | 32 34       | 0566      | -20   | -43         | 32 24 | 0564     | -21   | -48   | 32 31       |       |       |             |
| 700            | 0305      | -5    | -20   | 32 35       | 0308      | -5    | -20         | 31 20 | 0307     | -7    | -14   | 31 27       |       |       |             |
| 850            | 0150      | 1     | -2    | 30 28       | 0154      | 3     | 2           | 30 25 | 0153     | 2     | 0     | 28 31       |       |       |             |
| 1000           |           |       |       |             |           |       |             |       |          |       |       |             |       |       |             |

M a r k a n t e P u n k t e

|             |      |     |       |       |      |     |       |       |      |     |       |       |
|-------------|------|-----|-------|-------|------|-----|-------|-------|------|-----|-------|-------|
| 0566        | -51  | 10  | 12    | 1090  | 33   | 6   | 0728  | -55   |      |     |       |       |
| 0613        |      | 9   | 5     | 1260  | -50  | -83 | 0745  |       | 23   | 10  |       |       |
| 0699        |      | 0   | 0     | 1340  |      |     | 0929  |       | 16   | 5   |       |       |
| 0750        | -53  |     |       | 1500  | -48  | -82 | 32 13 | 1000  | -51  | -84 | 21 5  |       |
| 0821        |      | 19  | 5     | 1720  | -48  | -81 | 1100  |       | 26   | 8   |       |       |
| 1000        | -50  | -83 | 17 10 | 1970  | -47  | -81 | 1200  |       | 25   | 7   |       |       |
| 1100        |      | 18  | 6     | 2140  |      |     | 1290  |       | 27   | 11  |       |       |
| 1320        | -49  | -83 |       | 2180  | -45  | -76 | 1320  | -47   | -81  |     | 26 8  |       |
| 1510        |      | 31  | 5     | 2330  | -47  | -74 | 33 29 | 1410  |      |     | 26 8  |       |
| 1650        | -45  | -80 | 32 6  | 2660  | -52  | -63 | 33 36 | 1540  |      |     | 28 12 |       |
| 2270        |      | 34  | 18    | 3970  | -48  | -55 | 1670  |       |      |     | 28 18 |       |
| 2890        |      | 31  | 19    | 3070  |      |     | 1870  | -47   | -81  | 25  | 12    |       |
| 3010        | -44  | -70 | 33 25 | 3690  | -36  | -39 | 1870  |       |      |     | 27 7  |       |
| 3110        |      | 33  | 31    | 4070  | -30  | -35 | 1990  | -45   | -80  | 31  | 12    |       |
| 3170        | -41  | -68 |       | 4250  | -28  | -34 | 2260  | -48   | -81  |     |       |       |
| 3540        | -40  | -59 | 32 60 | 4490  | -26  | -46 | 2590  | -53   | -67  | 30  | 25    |       |
| 4100        | -34  | -48 |       | 5170  |      |     | 2700  |       |      |     | 30 23 |       |
| 4300        | -32  | -44 |       | 5590  | -14  | -39 | 2960  | -47   | -59  | 32  | 28    |       |
| 4720        |      | 32  | 34    | 5710  | -13  | -39 | 3140  | -44   | -55  |     |       |       |
| 5910        | -13  | -29 |       | 6000  |      |     | 4200  | -28   | -42  |     |       |       |
| 6000        |      | 32  | 32    | 6980  |      |     | 4810  | -22   | -46  |     |       |       |
| 6560        | -8   | -17 |       | 7110  | -4   | -18 | 4980  | -21   | -48  |     |       |       |
| 6640        | -8   | -17 |       | 7220  | -4   | -19 | 5110  | -20   | -47  |     |       |       |
| 7210        | -4   | -24 |       | 7400  | -3   | -16 | 5940  | -12   | -32  |     |       |       |
| 7480        | -2   | -14 |       | 7580  | -4   | -11 | 6000  |       |      |     | 32 26 |       |
| 7730        |      | 31  | 35    | 7720  | -3   | -7  | 6480  |       |      |     | 32 27 |       |
| 7920        | 2    | -16 |       | 7850  | -2   | -3  | 6920  |       |      |     | 32 27 |       |
| 7980        | 1    | -15 |       | 8000  |      |     | 7230  | -6    | -11  |     |       |       |
| 8000        |      | 31  | 32    | 8040  |      |     | 7510  | -5    | -6   |     |       |       |
| 8110        | -2   | -7  |       | 8390  | 2    | 1   | 7620  | -4    | -5   |     |       |       |
| 8240        | -1   | -2  |       | 8500  | 3    | 2   | 30 25 | 7950  | -2   | -4  | 30 39 |       |
| 8570        | 2    | -2  |       | 8830  | 5    | 4   | 8000  |       |      |     | 30 37 |       |
| 8660        |      | 30  | 27    | 8840  |      |     | 28 19 | 8660  | 2    | 1   | 28 27 |       |
| 9000        | 5    | 0   |       | 9230  |      |     | 26 17 | 8660  |      |     | 28 27 |       |
| 9250        | 7    | 1   | 30 18 | 9250  | 9    | 5   | 26 16 | 8950  | 5    | 1   | 28 25 |       |
| 9800        | 10   | 1   |       | 9790  | 13   | 5   |       | 9250  | 8    | 4   | 28 19 |       |
| 9670        | 11   | 5   | 29 12 | 9860  | 13   | 6   | 26 8  | 9660  | 12   | 6   | 28 8  |       |
| Tropo-pause | 3010 | -44 | -70   | 33 25 | 2660 | -52 | -63   | 33 36 | 2590 | -53 | -67   | 30 25 |
| Max-wind    |      |     |       |       |      |     |       |       |      |     |       |       |
| 30/50       | 3540 | -40 | -59   | 32 60 | 0333 |     |       | 0334  |      |     |       |       |
| 50/100      |      |     |       |       | 0449 |     |       | 0448  |      |     |       |       |
| 100/200     | 0458 |     |       |       | 0457 |     |       | 0458  |      |     |       |       |
| 200/500     | 0628 |     |       |       | 0626 |     |       | 0626  |      |     |       |       |
| 500/1000    |      |     |       |       |      |     |       |       |      |     |       |       |

Höhenwinde

| Station<br>YGG | Piloten<br>Gipfel-<br>punkt | Meiningen<br>0918 |      | Dresden<br>0918 |       | Muenchen<br>0918 |       | Stuttgart<br>0918 |       | Meiningen<br>0918 |    |
|----------------|-----------------------------|-------------------|------|-----------------|-------|------------------|-------|-------------------|-------|-------------------|----|
|                |                             | ddfff             | km   | ddfff           | km    | ddfff            | km    | ddfff             | km    | ddfff             | km |
| 30.9           | 30.9                        | 8 29              | 30.9 | 10 39           | 8 29  | 30.9             | 8 34  | 9 33              | 9 33  | 9 38              |    |
| 26.4           | 26.4                        | 8 19              | 26.4 | 8 17            | 8 19  | 26.4             | 7 17  | 8 21              | 8 21  | 7 18              |    |
| 23.7           | 23.7                        | 9 19              | 23.7 | 10 9            | 9 19  | 23.7             | 9 17  | 11 15             | 11 15 | 11 10             |    |
| 20.7           | 20.7                        | 10 10             | 20.7 | 10 9            | 10 10 | 20.7             | 10 6  | 11 10             | 11 10 | 7 7               |    |
| 18.3           | 18.3                        | 11 14             | 18.3 | 14 14           | 11 14 | 18.3             | 4     | 16 13             | 16 13 | 26 5              |    |
| 15.9           | 15.9                        | 11 6              | 15.9 | 11 6            | 11 6  | 15.9             | 3     | 16 13             | 16 13 | 35 13             |    |
| 13.5           | 13.5                        | 1 8               | 13.5 | 1 8             | 1 8   | 13.5             | 3     | 16 13             | 16 13 | 36 19             |    |
| 12.0           | 12.0                        | 35 17             | 12.0 | 35 17           | 35 17 | 12.0             | 31 18 | 31 18             | 31 18 | 21 4              |    |
| 10.5           | 10.5                        | 29 12             | 10.5 | 29 12           | 29 12 | 10.5             | 33 24 | 33 24             | 33 24 | 6 27              |    |
| 9.0            | 9.0                         | 23 24             | 9.0  | 23 24           | 23 24 | 9.0              | 34 43 | 34 43             | 34 43 | 7 22              |    |
| 7.2            | 7.2                         | 32 26             | 7.2  | 32 26           | 32 26 | 7.2              | 34 37 | 34 37             | 34 37 | 5 17              |    |
| 5.4            | 5.4                         | 33 26             | 5.4  | 33 26           | 33 26 | 5.4              | 33 37 | 33 37             | 33 37 | 2 33              |    |
| 4.2            | 4.2                         | 33 29             | 4.2  | 33 29           | 33 29 | 4.2              | 33 30 | 33 30             | 33 30 | 34 27             |    |
| 3.0            | 3.0                         | 33 29             | 3.0  | 33 29           | 33 29 | 3.0              | 33 30 | 33 30             | 33 30 | 32 21             |    |
| 2.1            | 2.1                         | 33 29             | 2.1  | 33 29           | 33 29 | 2.1              | 33 30 | 33 30             | 33 30 | 30 28             |    |
| 1.5            | 1.5                         | 33 29             | 1.5  | 33 29           | 33 29 | 1.5              | 33 30 | 33 30             | 33 30 | 30 26             |    |
| .9             | .9                          | 33 31             | .9   | 33 31           | 33 31 | .9               | 33 29 | 33 29             | 33 29 | 28 30             |    |
|                |                             | 33 31             |      | 33 31           | 33 31 |                  | 33 28 | 33 28             | 33 28 | 29 29             |    |
|                |                             | 33 31             |      | 33 31           | 33 31 |                  | 33 28 | 33 28             | 33 28 | 29 28             |    |

Höhenwinde

| Station<br>YGG | Piloten<br>Gipfel-<br>punkt | Schleswig<br>0906 |      | Essen<br>0906 |       | Stuttgart<br>0906 |       | Muenchen<br>0906 |       | Dresden<br>0906 |       | Meiningen<br>0906 |    |
|----------------|-----------------------------|-------------------|------|---------------|-------|-------------------|-------|------------------|-------|-----------------|-------|-------------------|----|
|                |                             | ddfff             | km   | ddfff         | km    | ddfff             | km    | ddfff            | km    | ddfff           | km    | ddfff             | km |
| 30.9           | 30.9                        | 10 33             | 30.9 | 10 38         | 10 38 | 30.9              | 10 46 | 10 38            | 10 38 | 10 37           | 10 44 | 10 44             |    |
| 26.4           | 26.4                        | 9 19              | 26.4 | 9 24          | 9 24  | 26.4              | 9 24  | 9 24             | 9 24  | 9 20            | 9 18  | 9 18              |    |
| 23.7           | 23.7                        | 11 17             | 23.7 | 11 15         | 11 15 | 23.7              | 11 15 | 11 15            | 11 15 | 12 12           | 11 15 | 11 15             |    |
| 20.7           | 20.7                        | 12 11             | 20.7 | 12 12         | 12 12 | 20.7              | 12 12 | 12 12            | 12 12 | 10 11           | 10 17 | 10 17             |    |
| 18.3           | 18.3                        | 18 8              | 18.3 | 18 8          | 18 8  | 18.3              | 18 8  | 18 8             | 18 8  | 15 10           | 19 6  | 19 6              |    |
| 15.9           | 15.9                        | 36 2              | 15.9 | 30 8          | 30 8  | 15.9              | 25 9  | 25 9             | 25 9  | 23 8            | 20 23 | 20 23             |    |
| 13.5           | 13.5                        | 23 3              | 13.5 | 23 3          | 23 3  | 13.5              | 29 14 | 29 14            | 29 14 | 17 20           | 19 6  | 19 6              |    |
| 12.0           | 12.0                        | 6 3               | 12.0 | 35 19         | 35 19 | 12.0              | 30 13 | 30 13            | 30 13 | 19 15           | 31 8  | 31 8              |    |
| 10.5           | 10.5                        | 9 7               | 10.5 | 34 39         | 34 39 | 10.5              | 32 19 | 32 19            | 32 19 | 18 6            | 31 11 | 31 11             |    |
| 9.0            | 9.0                         | 16 31             | 9.0  | 34 49         | 34 49 | 9.0               | 32 35 | 32 35            | 32 35 | 16 2            | 33 20 | 33 20             |    |
| 7.2            | 7.2                         | 15 19             | 7.2  | 33 35         | 33 35 | 7.2               | 34 31 | 34 31            | 34 31 | 14 4            | 33 20 | 33 20             |    |
| 5.4            | 5.4                         | 36 32             | 5.4  | 33 45         | 33 45 | 5.4               | 34 27 | 34 27            | 34 27 | 32 14           | 33 39 | 33 39             |    |
| 4.2            | 4.2                         | 35 26             | 4.2  | 33 38         | 33 38 | 4.2               | 34 31 | 34 31            | 34 31 | 32 30           | 32 32 | 32 32             |    |
| 3.0            | 3.0                         | 35 24             | 3.0  | 33 31         | 33 31 | 3.0               | 31 30 | 31 30            | 31 30 | 32 30           | 33 32 | 33 32             |    |
| 2.1            | 2.1                         | 34 21             | 2.1  | 33 26         | 33 26 | 2.1               | 31 26 | 31 26            | 31 26 | 31 40           | 33 24 | 33 24             |    |
| 1.5            | 1.5                         | 34 21             | 1.5  | 33 21         | 33 21 | 1.5               | 32 31 | 32 31            | 32 31 | 31 44           | 33 25 | 33 25             |    |
| .9             | .9                          | 33 26             | .9   | 33 26         | 33 26 | .9                | 30 22 | 30 22            | 30 22 | 31 38           | 31 26 | 31 26             |    |

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