



Deutscher Wetterdienst

## Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

## Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

## Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

## Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD

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3

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Número

3

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# Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 3

FREITAG den 3. Januar 1997

Nummer 3

| Station              | Hoehe    | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 6RRRt | 00 Uhr UTC |       | ff-ff       |
|----------------------|----------|-------|-------|-------|-------|-------|-------|-------|------------|-------|-------------|
|                      |          |       |       |       |       |       |       |       | 12         | 12    |             |
| Helgoland            | 4 015    | 32958 | 01025 | 11056 | 21093 | 40251 | 58001 |       |            |       | 18-24       |
| List/Sylt            | 26 020   | 32770 | 11213 | 11063 | 21116 | 40266 | 50001 |       |            |       | 27 32       |
| Leck                 | 7 022    | 32970 | 00906 | 11098 | 21119 | 40276 | 50000 |       |            | 81500 |             |
| Husum                | 28 026   | 32958 | 00710 | 11123 | 21133 | 40273 | 58001 |       |            |       |             |
| Glücksburg/Meierwik  | 27 033   | 42970 | 01007 | 11080 | 21087 | 40277 | 58002 |       |            |       |             |
| Schleswig            | 43 035   | 32958 | 00806 | 11108 | 21122 | 40276 | 58004 |       |            |       |             |
| Hohn                 | 12 038   | 41950 | 00706 | 11130 | 21139 | 40270 | 58004 |       |            |       |             |
| Kiel-Holtensau       | 3 046    | 41557 | 31005 | 11069 | 21090 | 40271 | 58005 |       | 71000      |       |             |
| Wastermarkelsdorf    | 3 055    | 32570 | 70512 | 11031 | 21058 | 40275 | 58005 |       | 71000      | 83500 |             |
| Arkona               | 42 091   | 11580 | 50817 | 11003 | 21047 | 40282 | 57008 | 69921 | 72272      | 875// |             |
| Norderney            | 11 113   | 31950 | 01012 | 11097 | 21127 | 40238 | 58006 |       | 70500      | 82570 |             |
| Bremerhaven          | 7 129    | 32958 | 00910 | 11126 | 21146 | 40245 | 58007 |       |            |       |             |
| Cuxhaven             | 5 131    | 31956 | 01119 | 11093 | 21115 | 40255 | 58005 |       | 71000      |       | 28          |
| Hamburg, Flugh.      | 16 147   | 32970 | 00807 | 11135 | 21153 | 40257 | 58010 |       |            |       |             |
| Lübeck-Blankensee    | 14 156   | 36/40 | /0802 | 11194 | 21211 | 40269 | 58005 |       |            |       |             |
| Boltenhagen          | 15 161   | 32565 | 61012 | 11071 | 21102 | 40271 | 58005 |       |            | 86500 |             |
| Schwerin             | 59 162   | 31940 | 00805 | 11159 | 21173 | 40272 | 58004 |       | 71000      |       |             |
| Rostock-Warnemünde   | 4 170    | 32660 | 81504 | 11073 | 21117 | 40275 | 58004 |       |            | 875// |             |
| Teterow              | 46 177   | 16/50 | /0201 | 11082 | 21105 | 40277 | 58002 | 69901 |            |       |             |
| Barth                | 7 180    | 36/50 | /1802 | 11101 | 21187 | 40248 | 58006 |       |            |       |             |
| Greifswald           | 2 184    | 32570 | 62102 | 11083 | 21110 | 40280 | 58006 |       |            | 86500 |             |
| Uckermark            | 1 193    | 16/56 | /0000 | 11095 | 21117 | 40287 | 57004 | 69901 |            |       |             |
| Emden-Hafen          | 5 203    | 36/59 | /0812 | 11125 | 21146 | 40225 | 58009 |       |            |       |             |
| Oldenburg            | 11 215   | 31940 | 00810 | 11120 | 21134 | 40236 | 57010 |       | 71000      |       |             |
| Bremen, Flugh.       | 3 224    | 31940 | 00712 | 11134 | 21158 | 40233 | 58013 |       | 71000      |       |             |
| Soltau               | 77 235   | 36/// | /0809 | 11140 | 21157 | 40244 | 58014 |       |            |       |             |
| Boizenburg           | 45 249   | 36/60 | /0907 | 11154 | 21167 | 40266 | 58010 |       |            |       |             |
| Lüchow               | 17 253   | 36/// | /0604 | 11157 | 21168 | 40258 | 57012 |       |            |       |             |
| Seehausen            | 21 261   | 36/50 | /0704 | 11154 | 21177 | 40263 | 58011 |       |            |       |             |
| Marwitz              | 81 264   | 36/40 | /0802 | 11153 | 21168 | 40271 | 58007 |       |            |       |             |
| Neuruppin            | 38 270   | 31956 | 10906 | 11142 | 21135 | 40169 | 58010 |       |            | 71000 | 80008       |
| Neubrandenburg       | 81 280   | 32460 | 80608 | 11094 | 21118 | 40282 | 58002 |       |            | 885// |             |
| Angermünde           | 56 291   | 11430 | 80404 | 11098 | 21121 | 40273 | 58008 | 69901 | 72671      | 872// |             |
| Lingen               | 24 305   | 36/// | /0708 | 11129 | 21146 | 40197 | 57016 |       |            |       |             |
| Münster/Osnabrück    | 48 315   | 31930 | 00608 | 11136 | 21161 | 40191 | 57014 |       | 71000      |       |             |
| Osnabrück            | 95 317   | 36/29 | /0711 | 11148 | 21161 | 40196 | 58019 |       |            |       |             |
| Diepholz             | 39 321   | 31935 | 00810 | 11144 | 21172 | 40217 | 57014 |       | 71000      |       |             |
| Bad Salzuflen        | 135 325  | 36/57 | /0806 | 11124 | 21142 | 40200 | 58015 |       |            |       |             |
| Hannover, Flugh.     | 56 338   | 31940 | 00809 | 11146 | 21170 | 40221 | 58016 |       | 71000      |       |             |
| Braunschweig         | 81 348   | 31930 | 70808 | 11145 | 21167 | 40234 | 57014 |       |            | 80002 |             |
| Gardelegen           | 47 359   | 36/50 | /0608 | 11142 | 21157 | 40246 | 56015 |       |            |       |             |
| Magdeburg            | 79 361   | 31918 | 20605 | 11134 | 21152 | 40242 | 57013 |       |            | 71011 | 80001       |
| Potsdam              | 81 379   | 31940 | 60913 | 11126 | 21145 | 40259 | 58012 |       |            | 71011 | 80006       |
| Berlin-Dahlem        | 51 381   | 31950 | 50909 | 11121 | 21145 | 40259 | 58012 |       |            | 71011 | 80004       |
| Berlin-Tegel, Flugh. | 37 382   | 31950 | 20907 | 11119 | 21144 | 40259 | 58010 |       |            | 71000 | 82030       |
| Berlin-Temp., Flugh. | 50 384   | 31950 | 20809 | 11123 | 21147 | 40261 | 58010 |       |            | 71000 | 80001       |
| Berlin-Schönefeld    | 47 385   | 31940 | 50809 | 11134 | 21155 | 40257 | 58012 |       |            | 71011 | 80006       |
| Lindenberg           | 98 393   | 31918 | 00708 | 11132 | 21153 | 40263 | 58012 |       |            | 71000 |             |
| Manschnow            | 12 396   | 36/22 | /0705 | 11179 | 21195 | 40268 | 58008 |       |            |       |             |
| Düsseldorf, Flugh.   | 45 400   | 31940 | 00303 | 11124 | 21139 | 40165 | 57015 |       | 71000      |       |             |
| Bocholt              | 21 406   | 36/21 | /0304 | 11148 | 21166 | 40172 | 58014 |       |            |       |             |
| Essen                | 152 410  | 36/// | /0610 | 11108 | 21127 | 40181 | 56014 |       |            |       |             |
| Lüdenscheid          | 387 418  | 36/57 | /0704 | 11108 | 21127 | 40181 | 56014 |       |            |       |             |
| Kahler Asten         | 839 427  | 31130 | 70916 | 11126 | 21137 | 48382 | 56017 |       |            | 71041 | 876//       |
| Bad Lipspringe       | 157 430  | 36/// | /0919 | 11077 | 21105 | 40176 | 56022 |       |            |       | 26          |
| Kassel               | 231 438  | 31540 | 73505 | 11099 | 21123 | 40192 | 57015 |       |            | 71011 | 875//       |
| Göttingen            | 167 444  | 16/23 | /3101 | 11158 | 21177 | 40208 | 58018 | 69901 |            |       |             |
| Leinefelde           | 356 449  | 16/// | /0816 | 11121 | 21136 | 40207 | 58016 | 69901 |            |       |             |
| Braunlage            | 607 452  | 16/60 | /0611 | 11110 | 21123 | 40215 | 57013 | 69901 |            |       |             |
| Brocken              | 1142 453 | 31967 | 41235 | 11119 | 21133 | 48424 | 58014 |       |            | 73641 | 80008 38 48 |
| Artarn               | 164 460  | 31425 | 70509 | 11143 | 21157 | 40225 | 58015 |       |            | 71022 | 83608       |
| Leipzig-Schkeuditz   | 144 469  | 31930 | 40709 | 11138 | 21154 | 40226 | 58013 |       |            | 71011 | 84030       |
| Wittenberg           | 105 474  | 31950 | 00810 | 11130 | 21154 | 40242 | 56011 |       |            | 71000 |             |
| Oschatz              | 150 480  | 31955 | 00806 | 11142 | 21159 | 40237 | 56011 |       |            | 71000 |             |
| Dresden-Klotzsche    | 230 488  | 31929 | 10910 | 11122 | 21144 | 40232 | 57013 |       |            | 71000 |             |
| Doberlug-Kirchhain   | 97 490   | 31950 | 10814 | 11119 | 21145 | 40247 | 58013 |       |            | 71000 | 80001       |
| Cottbus              | 69 496   | 31956 | 00809 | 11121 | 21152 | 40255 | 57012 |       |            | 71000 |             |
| Görlitz              | 237 499  | 31950 | 00709 | 11128 | 21151 | 40244 | 58013 |       |            | 71000 |             |
| Aachen               | 202 501  | 11950 | 10305 | 11105 | 21121 | 40144 | 56018 | 69901 |            | 71071 | 81030       |
| Nörvenich            | 118 502  | 41940 | 20704 | 11121 | 21124 | 40168 | 57017 |       |            | 71011 | 80001       |
| Nürburg/Barweiler    | 485 506  | 11257 | 10803 | 11111 | 21127 | 40164 | 56015 | 69901 |            | 71071 | 81600       |
| Köln/Bonn, Flugh.    | 91 513   | 31957 | 10202 | 11140 | 21161 | 40161 | 56015 |       |            | 71000 | 80001       |
| Mendig               | 182 514  | 41956 | 33002 | 11127 | 21137 | 40170 | 55014 |       |            | 71011 | 80001       |
| Bendorf              | 127 515  | 16/42 | /3602 | 11108 | 21118 | 40158 | 56017 | 69901 |            |       |             |
| Bad Marienberg       | 547 526  |       |       |       |       |       |       |       |            |       |             |
| Giessen              | 186 532  | 31940 | 43606 | 11110 | 21128 | 40173 | 56023 |       |            | 71011 | 80001       |
| Bad Hersfeld         | 273 542  | 16/48 | /3605 | 11122 | 21140 | 40187 | 58020 | 69901 |            |       |             |
| Wasserkuppe          | 921 544  | 31962 | 21221 | 11082 | 21100 | 48390 | 58018 |       |            | 73600 | 80001 21 33 |
| Meiningen            | 450 548  | 31956 | 33407 | 11120 | 21136 | 40184 | 58016 |       |            | 71000 | 83030       |
| Schmücke             | 937 552  | 36/// | /0714 | 11118 | 21128 | 48398 | 57014 |       |            |       | 27          |
| Erfurt-Bindersleben  | 315 554  | 11115 | 80702 | 11151 | 21165 | 40216 | 58016 | 69901 | 77072      | 877// |             |
| Neuhaus a.R.         | 845 557  | 11/02 | 90714 | 11117 | 21131 | 48390 | 58014 | 69901 | 74174      |       |             |
| Gera-Leumnitz        | 311 567  | 31915 | 80000 | 11168 | 21184 | 40213 | 58015 |       |            | 71022 | 80007       |
| Chemnitz             | 418 577  | 32570 | 20908 | 11075 | 21095 | 40201 | 58017 |       |            | 82500 |             |
| Fichtelberg          | 1215 578 | 11/01 | 91032 | 11134 | 21138 | 48408 | 56018 | 69901 | 77173      |       | 33 40       |
| Zinnwald-Georg.      | 877 582  | 36/50 | /1415 | 11114 | 21126 | 48421 | 56008 |       |            |       | 22 27       |
| Lichtenhain/Mittelnd | 300 591  | 36/21 | /1012 | 11121 | 21144 | 40234 | 57012 |       |            |       |             |
| Trier-Petrisberg     | 265 609  | 31440 | 80418 | 11091 | 21106 | 40128 | 57021 |       |            | 71022 | 82632 26    |
| Deuselbach           | 480 615  |       |       |       |       |       |       |       |            |       |             |
| Pferdsfeld           | 396 626  |       |       |       |       |       |       |       |            |       |             |
| Kl.Feldberg/Ts.      | 805 635  | 36/45 | /0819 | 11108 | 21114 | 48372 | 58021 |       |            |       | 27          |
| Frankfurt/M.,Flugh.  | 111 637  | 31945 | 60408 | 11097 | 21126 | 40153 | 58023 |       |            | 71022 | 80001       |
| Michelstadt/Vielbrun | 453 648  | 36/59 | /1109 | 11102 | 21119 | 40149 | 57023 |       |            |       |             |
| Würzburg             | 268 655  | 31856 | 50406 | 11091 | 21113 | 40156 | 56020 |       |            | 71011 | 83072       |
| Bad Kissingen        | 262 658  | 36/59 | /0406 | 11100 | 21121 | 40167 | 58024 |       |            |       |             |
| Coburg               | 322 671  | 16/60 | /0710 | 11059 | 21092 | 40165 | 58019 | 69901 |            |       |             |
| Bamberg              | 239 675  | 36/60 | /3401 | 11075 | 21095 | 40155 | 58015 |       |            |       |             |
| Hof                  | 567 685  | 11335 | 81111 | 11069 | 21088 | 40190 | 57011 | 69901 | 71072      | 886// | 28          |
| Weiden               | 438 688  | 11460 | 80107 | 11063 | 21092 | 40160 | 58024 | 69901 | 70272      | 886// |             |
| Berus                | 363 704  | 16/38 | /0517 | 11083 | 21105 | 40123 | 560   |       |            |       |             |



| Station              | Hoehe iii | ihVV Rx | Nddff | IsTTT n | 2sTTT nddd | 4PPPP | 5appp | 6RRRt R | 7wwWW 12 | 8NCCC hLMH | ff-ff xx gg | 1sTTT nxxx | 2sTTT nnnn | 3sTTT ngg | 4Esss | 5SSSS | 7RRRR | V.T.  | V.T.  |       |
|----------------------|-----------|---------|-------|---------|------------|-------|-------|---------|----------|------------|-------------|------------|------------|-----------|-------|-------|-------|-------|-------|-------|
|                      |           |         |       |         |            |       |       |         |          |            |             |            |            |           |       |       |       | 2222  | 4444  |       |
| Helgoland            | 4 015     | 32960   | 10930 | 11032   | 21065      | 40235 | 56010 |         |          | 80001      | 31 38       | 11029      | 21061      | 3/107     | 45998 | 55028 | 70000 | 55//  | 79999 |       |
| List/Sylt            | 26 020    | 32565   | 70711 | 11050   | 21071      | 40253 | 56009 |         |          | 875//      |             | 11047      | 21070      | 3/109     | 46001 | 55000 | 70000 | 82500 | 82500 |       |
| Leck                 | 7 022     | 32570   | 20610 | 11050   | 21061      | 40257 | 57010 |         |          | 85000      |             | 11047      | 21100      | 3/113     | 46001 | 55000 | 70000 | 82500 | 82500 |       |
| Musum                | 28 026    | 32565   | 40510 | 11084   | 21094      | 40255 | 57009 |         |          | 84500      |             | 11075      | 21129      | 3/117     | 48005 | 55001 | 70000 | 82500 | 82500 |       |
| Glücksburg/Meierwik  | 27 033    | 11365   | 60607 | 11039   | 21047      | 40260 | 56016 | 69912   | 77072    | 86500      |             | 11031      | 21081      | 3/111     | 47003 | 55//  | 70000 | 82500 | 82500 |       |
| Schleswig            | 43 035    | 11258   | 70708 | 11028   | 21038      | 40254 | 58010 | 69902   | 77111    | 877//      |             | 11028      | 21119      | 3/118     | 47006 | 55003 | 79999 | 82500 | 82500 |       |
| Hohn                 | 12 040    | 32480   | 30806 | 11075   | 21096      | 40251 | 56009 |         |          | 83500      |             | 11069      | 21138      | 3/115     | 47003 | 55031 | 70000 | 82500 | 82500 |       |
| Kiel-Holtenau        | 31 046    | 11358   | 81103 | 11045   | 21063      | 40251 | 57010 | 69902   | 77711    | 877//      |             | 11044      | 21115      | 3/116     | 47002 | 55039 | 79999 | 82500 | 82500 |       |
| Westermarkelsdorf    | 3 055     | 11570   | 21104 | 11031   | 21051      | 40256 | 56008 | 69922   | 70181    | 83800      |             | 11016      | 21114      | 3/114     | 48003 | 55006 | 79999 | 82500 | 82500 |       |
| Arkona               | 42 091    | 11483   | 31217 | 11011   | 21050      | 40271 | 57008 |         |          | 80001      |             | 11000      | 21061      | 3/106     | 47004 | 55000 | 70000 | 82500 | 82500 |       |
| Norderney            | 11 113    | 32965   | 30913 | 11073   | 21106      | 40218 | 56010 |         |          | 80001      |             | 11073      | 21103      | 3/111     | 47998 | 55067 | 70000 | 82500 | 82500 |       |
| Bremerhaven          | 7 129     | 32972   | 00910 | 11096   | 21124      | 40224 | 57014 |         |          | 80001      |             | 11096      | 21133      | 3/114     | 48002 | 55068 | 70000 | 82500 | 82500 |       |
| Cuxhaven             | 5 131     | 32462   | 11019 | 11063   | 21085      | 40235 | 57012 |         |          | 81601      | 24 31       | 11058      | 21097      | 3/111     | 46001 | 55032 | 70000 | 82500 | 82500 |       |
| Hamburg, Flugh.      | 16 147    | 32965   | 10607 | 11118   | 21131      | 40234 | 58012 |         |          | 80001      |             | 11111      | 21152      | 3/118     | 47003 | 55064 | 70000 | 82500 | 82500 |       |
| Lübeck-Blankensee    | 14 156    | 33965   | 20808 | 11093   | 21104      | 40245 | 56013 |         |          | 80001      |             | 11093      | 21209      | 3/124     | 48007 | 55064 | 70000 | 82500 | 82500 |       |
| Boltenhagen          | 15 161    | 32370   | 71210 | 11062   | 21076      | 40253 | 55009 |         |          | 876//      |             | 11049      | 21139      | 3/117     | 48005 | 55065 | 70000 | 82500 | 82500 |       |
| Schwerin             | 59 162    | 31450   | 60808 | 11082   | 21094      | 40244 | 56013 |         |          | 86600      |             | 11082      | 21166      | 3/120     | 47011 | 55060 | 70000 | 82500 | 82500 |       |
| Rostock-Warnemünde   | 46 177    | 11217   | 09077 | 11063   | 21082      | 40256 | 57005 | 69902   | 72271    | 86500      |             | 11063      | 21129      | 3/115     | 47009 | 55058 | 79999 | 82500 | 82500 |       |
| Teterow              | 7 180     | 11962   | 01102 | 11146   | 21161      | 40263 | 57004 | 69902   | 70271    | 886//      |             | 11061      | 21136      | 3/117     | 43002 | 55058 | 79999 | 82500 | 82500 |       |
| Barth                | 2 184     | 11960   | 81004 | 11143   | 21160      | 40266 | 56005 | 69902   | 70371    | 8801//     |             | 11087      | 21146      | 3/120     | 47008 | 55041 | 79999 | 82500 | 82500 |       |
| Greifswald           | 1 193     | 11920   | 01005 | 11141   | 21155      | 40270 | 56007 | 69902   | 7104//   |            |             | 11089      | 21150      | 3/116     | 47003 | 55032 | 79999 | 82500 | 82500 |       |
| Uckermarken          | 5 203     | 32960   | 20814 | 11100   | 21129      | 40202 | 56015 |         |          | 80001      |             | 11100      | 21133      | 3/116     | 47003 | 55060 | 70000 | 82500 | 82500 |       |
| Emden-Hafen          | 11 215    | 32960   | 20815 | 11088   | 21114      | 40214 | 57014 |         |          | 80001      |             | 11088      | 21126      | 3/115     | 46001 | 55053 | 70000 | 82500 | 82500 |       |
| Oldenburg            | 3 224     | 32965   | 20612 | 11105   | 21136      | 40213 | 56013 |         |          | 80001      |             | 11103      | 21137      | 3/115     | 48003 | 55061 | 70000 | 82500 | 82500 |       |
| Bremen, Flugh.       | 77 235    | 32958   | 30809 | 11108   | 21127      | 40222 | 56013 |         |          | 80001      |             | 11108      | 21146      | 3/117     | 47009 | 55059 | 70000 | 82500 | 82500 |       |
| Sozial               | 45 249    | 32480   | 20710 | 11102   | 21115      | 40241 | 58012 |         |          | 82600      |             | 11101      | 21159      | 3/120     | 47009 | 55063 | 70000 | 82500 | 82500 |       |
| Bolzernburg          | 17 253    | 32960   | 80807 | 11118   | 21127      | 40235 | 55010 |         |          | 7100//     |             | 11118      | 21189      | 3/121     | 47003 | 55043 | 70000 | 82500 | 82500 |       |
| Lüchow               | 21 261    | 32960   | 80807 | 11118   | 21127      | 40235 | 55010 |         |          | 80001      |             | 11112      | 21195      | 3/124     | 47003 | 55055 | 70000 | 82500 | 82500 |       |
| Seehausen            | 81 264    | 31950   | 60707 | 11080   | 21092      | 40243 | 56011 |         |          | 7102//     |             | 11102      | 21189      | 3/124     | 47003 | 55055 | 70000 | 82500 | 82500 |       |
| Marnitz              | 38 270    | 31450   | 30708 | 11105   | 21118      | 40242 | 56011 |         |          | 82605      |             | 11072      | 21165      | 3/120     | 47001 | 55067 | 70000 | 82500 | 82500 |       |
| Neuruppin            | 81 280    | 31700   | 90507 | 11111   | 21112      | 40262 | 56009 |         |          | 74711      |             | 11083      | 21125      | 3/117     | 47002 | 55065 | 70000 | 82500 | 82500 |       |
| Neubrandenburg       | 56 291    | 11230   | 80906 | 11085   | 21100      | 40253 | 55007 | 69902   | 71081    | 886//      |             | 11085      | 21166      | 3/118     | 47003 | 55065 | 79999 | 82500 | 82500 |       |
| Angermünde           | 24 305    | 32959   | 20807 | 11112   | 21141      | 40175 | 56012 |         |          | 80001      |             | 11112      | 21139      | 3/116     | 47006 | 55060 | 70000 | 82500 | 82500 |       |
| Lingen               | 48 315    | 31940   | 406// | 11117   | 21147      | 40167 | 56014 |         |          | 70500      |             | 11117      | 21144      | 3/118     | 48//  | 55054 | 70000 | 82500 | 82500 |       |
| Münster/Osnabrück    | 95 317    | 31950   | 60811 | 11123   | 21142      | 40176 | 57012 |         |          | 70111      |             | 11123      | 21155      | 3/119     | 47016 | 55056 | 70000 | 82500 | 82500 |       |
| Osnabrück            | 39 321    | 31957   | 70810 | 11109   | 21148      | 40192 | 56017 |         |          | 70511      |             | 11109      | 21146      | 3/112     | 48008 | 55060 | 70000 | 82500 | 82500 |       |
| Olpepholz            | 132 325   | 70505   | 11117 | 21143   | 40195      | 56014 |       |         |          | 7102//     |             | 11116      | 21136      | 3/116     | 47005 | 55052 | 70000 | 82500 | 82500 |       |
| Bad Salzuflen        | 56 338    | 32958   | 09016 | 11111   | 21142      | 40202 | 55010 |         |          | 7102//     |             | 11111      | 21167      | 3/118     | 48004 | 55053 | 70000 | 82500 | 82500 |       |
| Hannover, Flugh.     | 81 348    | 31956   | 30808 | 11124   | 21139      | 40206 | 57014 |         |          | 71011      | 80001       | 11124      | 21161      | 3/120     | 47009 | 55042 | 70000 | 82500 | 82500 |       |
| Braunschweig         | 47 359    | 32960   | 00609 | 11114   | 21142      | 40221 | 56013 |         |          | 71011      |             | 11113      | 21153      | 3/125     | 47006 | 55046 | 70000 | 82500 | 82500 |       |
| Gardelegen           | 79 361    | 31925   | 00506 | 11111   | 21134      | 40210 | 56014 |         |          | 71000      |             | 11111      | 21173      | 3/120     | 47002 | 55043 | 70000 | 82500 | 82500 |       |
| Magdeburg            | 81 379    | 32958   | 20913 | 11116   | 21142      | 40237 | 55009 |         |          | 80001      |             | 11107      | 21147      | 3/122     | 47004 | 55062 | 70000 | 82500 | 82500 |       |
| Potsdam              | 51 381    | 31957   | 00911 | 11108   | 21143      | 40238 | 58009 |         |          | 70511      |             | 11106      | 21124      | 3/114     | 47002 | 55058 | 70000 | 82500 | 82500 |       |
| Berlin-Dahlem        | 37 382    | 32962   | 00906 | 11105   | 21138      | 40238 | 55009 |         |          | 80001      |             | 11101      | 21131      | 3/116     | 47004 | 55055 | 70000 | 82500 | 82500 |       |
| Berlin-Tegel, Flugh. | 50 384    | 32960   | 30907 | 11115   | 21149      | 40239 | 55008 |         |          | 80002      |             | 11111      | 21142      | 3/117     | 47004 | 55054 | 70000 | 82500 | 82500 |       |
| Berlin-Schönefeld    | 47 385    | 31957   | 20708 | 11124   | 21156      | 40237 | 55007 |         |          | 70511      | 80001       | 11120      | 21161      | 3/120     | 47003 | 55054 | 70000 | 82500 | 82500 |       |
| Lindenberg           | 98 393    | 31920   | 00808 | 11123   | 21146      | 40239 | 55010 |         |          | 71000      |             | 11121      | 21135      | 3/115     | 47002 | 55054 | 70000 | 82500 | 82500 |       |
| Manschnow            | 112 396   | 31227   | 60812 | 11192   | 21113      | 40239 | 56013 |         |          | 7101//     | 86600       | 11102      | 21188      | 3/121     | 48002 | 55059 | 70000 | 82500 | 82500 |       |
| Düsseldorf, Flugh.   | 45 400    | 31956   | 60305 | 11092   | 21112      | 40136 | 55012 |         |          | 8607//     |             | 11091      | 21160      | 3/118     | 47009 | 55012 | 70000 | 82500 | 82500 |       |
| Bocholt              | 21 406    | 31935   | 00613 | 11099   | 21127      | 40143 | 57016 |         |          | 71000      |             | 11089      | 21154      | 3/119     | 46003 | 55057 | 70000 | 82500 | 82500 |       |
| Essen                | 152 410   | 32956   | 80510 | 11091   | 21108      | 40139 | 56014 |         |          | 8801//     |             | 11113      | 21130      | 3/115     | 48007 | 55018 | 70000 | 82500 | 82500 |       |
| Lüdenscheid          | 387 418   | 32960   | 70903 | 11107   | 21125      | 40134 | 56013 |         |          | 8607//     |             | 11079      | 21118      | 3/117     | 47005 | 55043 | 70000 | 82500 | 82500 |       |
| Kahler Asten         | 839 427   | 31130   | 80816 | 11116   | 21126      | 48362 | 58015 |         |          | 72842      | 876//       | 27         | 11116      | 21136     | 3/114 | 48040 | 55060 | 70000 | 82500 | 82500 |
| Bad Lipspringe       | 157 430   | 31957   | 60905 | 11098   | 21128      | 40156 | 56016 |         |          | 70500      | 86030       | 28         | 11074      | 21098     | 3/114 | 47004 | 55047 | 70000 | 82500 | 82500 |
| Kassel               | 231 438   | 31440   | 73605 | 11101   | 21126      | 40158 | 57017 |         |          | 71011      | 875//       | 11092      | 21114      | 3/113     | 47004 | 55000 | 79999 | 82500 | 82500 |       |
| Göttingen            | 167 444   | 11441   | 53203 | 11135   | 21154      | 40176 | 58016 |         |          | 71011      | 85500       | 11099      | 21189      | 3/122     | 48008 | 55029 | 79999 | 82500 | 82500 |       |
| Leinefelde           | 356 449   | 11358   | 70813 | 11111   | 21132      | 40176 | 58014 | 69902   | 736//    |            |             |            |            |           |       |       |       |       |       |       |

| Station              | Hoehe    | 09 Uhr UTC |             |       |            |            |            |             |             | 06-09 V.T.    |                |              |           |                 | Erdbodentemp.   |                 |                 |  |  |
|----------------------|----------|------------|-------------|-------|------------|------------|------------|-------------|-------------|---------------|----------------|--------------|-----------|-----------------|-----------------|-----------------|-----------------|--|--|
|                      |          | 111        | 11hVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPPP<br>n | 5pppp-<br>n | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg | 2sTTT<br>nmm | 5sst<br>R | 05<br>sTTT<br>n | 10<br>sTTT<br>n | 20<br>sTTT<br>n | 50<br>sTTT<br>n |  |  |
| Helgoland            | 4 015    | 42475      | 50931       | 11020 | n044       | 40229      | 58006      |             | 83802       | 32 38         | 21048          |              |           |                 |                 |                 |                 |  |  |
| List/Sylt            | 26 020   | 42670      | 10817       | 11039 | 21064      | 40250      | 57003      |             | 81501       |               | 21050          | 59972        |           |                 |                 |                 |                 |  |  |
| Leck                 | 7 022    | 41465      | 70612       | 11033 | 21046      | 40254      | 56002      | 77871       | 878//       |               | 21067          |              | 1042      | 1032            | 1024            | 0013            |                 |  |  |
| Husum                | 28 026   | 41365      | 40511       | 11039 | 21050      | 40251      | 57004      | 70172       | 83801       |               | 21102          |              |           |                 |                 |                 |                 |  |  |
| Glücksburg/Meierwik  | 27 033   | 42365      | 70810       | 11022 | 21036      | 40260      | 51003      |             | 878//       |               | 21072          | 59972        | 1024      | 1020            | 1016            | 0009            |                 |  |  |
| Schleswig            | 43 035   | 41562      | 20810       | 11029 | 21045      | 40253      | 56001      | 70171       | 81802       |               | 21104          | 59972        | 1018      | 1011            | 1006            | 0010            |                 |  |  |
| Hohn                 | 12 038   | 42360      | 20808       | 11062 | 21076      | 40250      | 56001      |             | 81601       |               | 21127          |              | 1052      | 1043            | 1042            | 0001            |                 |  |  |
| Kiel-Holtenau        | 31 046   | 41258      | 71108       | 11051 | 21051      | 40252      | 53001      | 70371       | 86601       |               | 21105          | 59972        | 1028      | 1026            | 1011            | 0008            |                 |  |  |
| Westermarkelsdorf    | 3 055    | 42464      | 41009       | 11043 | 21056      | 40259      | 53003      |             | 82801       |               | 21055          | 59972        | 1007      | 1007            | 1002            | 0014            |                 |  |  |
| Arkona               | 42 091   | 42581      | 31215       | 11008 | 21047      | 40273      | 51002      |             | 81201       |               | 21094          |              | 1097      | 1092            | 1073            | 1007            |                 |  |  |
| Norderney            | 7 129    | 42962      | 60810       | 11077 | 21089      | 40218      | 57005      |             | 84032       | 30            | 21130          |              |           |                 |                 |                 |                 |  |  |
| Bremerhaven          | 5 131    | 42970      | 40920       | 11054 | 21064      | 40227      | 57008      |             | 81032       | 28            | 21102          |              | 1068      | 1059            | 1043            | 0004            |                 |  |  |
| Cuxhaven             | 16 147   | 42962      | 40709       | 11085 | 21094      | 40231      | 58003      |             | 81631       |               | 21135          |              | 1043      | 1041            | 1022            | 1001            |                 |  |  |
| Hamburg, Flugh.      | 14 156   | 42558      | 20607       | 11085 | 21095      | 40242      | 58003      |             | 81631       |               | 21182          |              | 1052      | 1043            | 1030            | 1008            |                 |  |  |
| Lübeck-Blankensee    | 15 161   | 42360      | 30814       | 11059 | 21067      | 40250      | 57003      |             | 81601       |               | 21128          |              | 1020      | 1018            | 1009            | 0010            |                 |  |  |
| Boltenhagen          | 59 162   | 41243      | 60707       | 11085 | 21096      | 40243      | 58001      |             | 71011       | 81606         | 21161          |              | 1032      | 1027            | 1018            | 0004            |                 |  |  |
| Schwerin             | 4 170    | 41330      | 61106       | 11072 | 21083      | 40257      | 50001      |             | 72842       | 83604         | 21113          |              | 1052      | 1046            | 1037            | 1003            |                 |  |  |
| Rostock-Warnemünde   | 46 177   | 41330      | 60806       | 11079 | 21084      | 40256      | 57002      |             | 71022       | 83106         | 21122          |              | 1013      | 1011            | 1005            | 0013            |                 |  |  |
| Teterow              | 7 180    | 41902      | 20904       | 11126 | 21121      | 40265      | 51002      |             | 74844       | 80001         | 21127          |              | 1017      | 1012            | 1006            | 0008            |                 |  |  |
| Barth                | 2 184    | 4106       | 91002       | 11123 | 21135      | 40266      | 50003      |             | 74477       |               | 21097          |              | 1024      | 1020            | 1013            | 0013            |                 |  |  |
| Greifswald           | 1 193    | 41933      | 50703       | 11134 | 21149      | 40271      | 51001      |             | 71011       | 82032         | 21117          |              | 1058      | 1050            | 1031            | 0002            |                 |  |  |
| Uckermünde           | 5 203    | 42963      | 70818       | 11077 | 21097      | 40195      | 58007      |             | 84031       | 30            | 21127          |              | 1086      | 1084            | 1063            | 1013            |                 |  |  |
| Emden-Hafen          | 11 215   | 42965      | 60716       | 11072 | 21095      | 40206      | 57008      |             | 81531       | 25            | 21140          |              | 1070      | 1062            | 1040            | 0002            |                 |  |  |
| Oldenburg            | 3 224    | 42768      | 70814       | 11077 | 21105      | 40205      | 57008      |             | 82032       |               | 21152          |              | 1054      | 1051            | 1031            | 0002            |                 |  |  |
| Bremen, Flugh.       | 77 235   | 42965      | 70910       | 11079 | 21099      | 40212      | 58008      |             | 81647       |               | 21160          |              | 1052      | 1047            | 1038            | 1005            |                 |  |  |
| Soltau               | 45 249   | 42458      | 80808       | 11103 | 21113      | 40239      | 58002      |             | 71011       | 81036         | 21181          |              | 1058      | 1052            | 1035            | 1002            |                 |  |  |
| Boizenburg           | 17 253   | 41950      | 60506       | 11094 | 21106      | 40228      | 58007      |             | 82036       |               | 21180          |              | 1072      | 1059            | 1039            | 0000            |                 |  |  |
| Lüchow               | 21 261   | 42958      | 50809       | 11092 | 21118      | 40232      | 58006      |             | 71011       | 83502         | 21154          |              | 1053      | 1048            | 1036            | 0002            |                 |  |  |
| Seehausen            | 81 264   | 41922      | 50707       | 11097 | 21112      | 40243      | 51001      |             | 71011       | 876//         | 21118          |              | 1067      | 1061            | 1050            | 1017            |                 |  |  |
| Marnitz              | 38 270   | 41350      | 70811       | 11090 | 21102      | 40263      | 58007      |             | 74841       | 886//         | 21118          |              | 1068      | 1066            | 1063            | 1025            |                 |  |  |
| Neubrandenburg       | 81 281   | 41107      | 80609       | 11108 | 21106      | 40261      | 58001      |             | 71022       | 886//         | 21145          |              | 1055      | 1046            | 1035            | 0005            |                 |  |  |
| Angermünde           | 56 291   | 41230      | 80708       | 11077 | 21092      | 40252      | 57001      |             | 70522       | 81531         | 21145          |              | 1038      | 1031            | 1019            | 0009            |                 |  |  |
| Lingen               | 24 305   | 42959      | 70808       | 11083 | 21117      | 40169      | 55005      |             | 71022       | 86032         | 21156          |              | 1008      | 1004            | 0000            | 0016            |                 |  |  |
| Münster/Osnabrück    | 48 315   | 41550      | 60706       | 11101 | 21135      | 40168      | 53001      |             | 8703//      | 26            | 21153          |              | 1021      | 1017            | 1006            | 0017            |                 |  |  |
| Osnabrück            | 95 317   | 41956      | 70811       | 11105 | 21128      | 40172      | 55003      |             | 8707//      |               | 21137          |              | 1044      | 1040            | 1025            | 0012            |                 |  |  |
| Diepholz             | 39 321   | 42965      | 70816       | 11086 | 21126      | 40186      | 58005      |             | 73611       | 83074         | 21164          |              | 1046      | 1040            | 1029            | 0000            |                 |  |  |
| Bad Salzuflen        | 135 325  | 42960      | 70707       | 11093 | 21127      | 40170      | 55003      |             | 80002       |               | 21168          |              | 1070      | 1065            | 1055            | 1017            |                 |  |  |
| Hannover, Flugh.     | 56 338   | 41960      | 70815       | 11102 | 21133      | 40188      | 56011      |             | 81046       |               | 21160          |              | 1015      | 1010            | 0000            | 0022            |                 |  |  |
| Braunschweig         | 81 348   | 42997      | 70809       | 11103 | 21122      | 40199      | 57006      |             | 83038       |               | 21160          |              | 1107      | 1101            | 1088            | 1040            |                 |  |  |
| Gardelegen           | 47 359   | 42965      | 70712       | 11100 | 21129      | 40211      | 56009      |             | 81046       |               | 21160          |              | 1051      | 1037            | 1033            | 0002            |                 |  |  |
| Magdeburg            | 79 361   | 42958      | 70708       | 11097 | 21129      | 40203      | 58007      |             | 83038       |               | 21160          |              | 1085      | 1077            | 1062            | 1016            |                 |  |  |
| Potsdam              | 81 379   | 42960      | 50916       | 11101 | 21129      | 40233      | 57004      |             | 81046       | 26            | 21145          |              | 1052      | 1057            | 1035            | 1018            |                 |  |  |
| Berlin-Gehlem        | 51 381   | 41457      | 30812       | 11097 | 21117      | 40234      | 58004      |             | 71000       | 82502         | 21132          |              | 1051      | 1037            | 1033            | 0002            |                 |  |  |
| Berlin-Tegel, Flugh. | 37 382   | 41257      | 30807       | 11101 | 21119      | 40236      | 56002      |             | 71000       | 82601         | 21139          |              | 1052      | 1057            | 1035            | 1018            |                 |  |  |
| Berlin-Temp., Flugh. | 50 384   | 41350      | 40810       | 11101 | 21120      | 40234      | 56005      |             | 71000       | 81608         | 21155          |              | 1068      | 1061            | 1052            | 1015            |                 |  |  |
| Berlin-Schönefeld    | 47 385   | 41338      | 40810       | 11108 | 21128      | 40232      | 56005      |             | 71000       | 80006         | 21137          |              | 1055      | 1040            | 1026            | 0000            |                 |  |  |
| Lindenberg           | 98 393   | 41930      | 50710       | 11112 | 21129      | 40236      | 58003      |             | 71022       | 876//         | 21176          |              | 1066      | 1059            | 1047            | 0002            |                 |  |  |
| Manschnow            | 12 396   | 41230      | 80810       | 11077 | 21086      | 40242      | 51002      |             | 71022       | 8357//        | 21146          |              | 1094      | 1024            | 1013            | 0010            |                 |  |  |
| Düsseldorf, Flugh.   | 45 400   | 41756      | 60508       | 11071 | 21098      | 40134      | 58002      |             | 70511       | 8707//        | 21146          |              | 1049      | 1042            | 1030            | 0001            |                 |  |  |
| Bocholt              | 21 406   | 41945      | 70609       | 11089 | 21123      | 40144      | 50001      |             | 71022       | 8801//        | 21160          |              | 1033      | 1032            | 1018            | 0002            |                 |  |  |
| Essen                | 152 410  | 41956      | 80512       | 11080 | 21105      | 40140      | 50001      |             | 71022       | 8801//        | 21160          |              | 1025      | 1023            | 1009            | 0003            |                 |  |  |
| Lüdenscheid          | 387 418  | 41430      | 80803       | 11090 | 21102      | 40140      | 50001      |             | 71022       | 8801//        | 21160          |              | 0001      | 0001            | 0007            | 0017            |                 |  |  |
| Kahler Asten         | 839 427  | 41105      | 80916       | 11118 | 21128      | 48361      | 55001      |             | 71143       | 875//         | 32             | 21109        | 1037      | 1030            | 1025            | 1011            |                 |  |  |
| Bad Lippspringe      | 157 430  | 41957      | 70000       | 11089 | 21120      | 40158      | 53002      |             | 70522       | 8707//        | 21128          |              | 1052      | 1048            | 1040            | 0001            |                 |  |  |
| Kassel               | 231 438  | 41557      | 80105       | 11077 | 21109      | 40155      | 58001      |             | 70522       | 8557//        | 21182          | 59972        | 1020      | 1015            | 1008            | 0016            |                 |  |  |
| Göttingen            | 167 444  | 41457      | 81014       | 11075 | 21105      | 40166      | 57005      |             | 77872       | 875//         | 28             | 21144        | 1018      | 1014            | 1009            | 0011            |                 |  |  |
| Leinefelde           | 356 449  | 41558      | 80815       | 11095 | 21112      | 40170      | 55003      |             | 71072       | 8157//        | 21125          |              | 0001      | 0004            | 0009            | 0019            |                 |  |  |
| Braunlage            | 607 452  | 41556      | 70614       | 11125 | 21142      | 40185      | 56006      |             | 74973       |               | 46 56          | 21107        | 1007      | 0000            | 0003            | 0021            |                 |  |  |
| Brocken              | 1142 453 | 41990      | 91143       | 11108 | 21109      | 48398      | 58005      |             | 73622       | 875//         | 25             | 21149        | 1031      | 1024            | 1015            | 0008            |                 |  |  |
| Artern               | 164 460  | 41656      | 80718       | 11094 | 21117      | 40184      | 56006      |             | 73631       | 8703//        | 25             | 21147        | 1061      | 1054            | 1044            | 1006            |                 |  |  |
| Leipzig-Schkeuditz   | 144 469  | 41958      | 70719       | 11097 | 21129      | 40183      | 56007      |             | 82024       |               | 21146          |              | 1008      | 1005            | 0001            | 0016            |                 |  |  |
| Wittenberg           | 105 474  | 42959      | 50811       | 11097 | 21129      | 40239      | 58007      |             | 71022       | 8707//        | 21146          |              | 1028      | 1021            | 1010            | 0008            |                 |  |  |
| Oschatz              | 230 488  | 41757      | 70814       | 11085 | 21122      | 40191      | 56006      |             | 70522       | 875//         | 21115          |              | 1047      | 1035            | 1022            | 0006            |                 |  |  |
| Dresden-Klotzsche    | 97 490   | 42658      | 60817       | 11097 | 21141      | 40213      | 55003      |             | 85501       | 26            | 21154          |              | 1116      | 1102            | 1084            | 1048            |                 |  |  |
| Dobnerlug-Kirchhain  | 69 496   | 43950      | 50813       | 11111 | 21145      | 40224      | 58001      |             | 85070       |               | 21138          |              | 1023      | 1019            | 1012            | 0004            |                 |  |  |
| Cottbus              | 237 499  | 41940      | 70709       | 11103 | 21141      | 40210      | 51001      |             | 70511       | 8707//        | 21135          |              | 1014      | 1012            | 1005            | 0005            |                 |  |  |
| Görlitz              | 202 501  | 41840      | 80707       | 11079 | 21102      | 40120      | 50003      |             | 71172       | 8801//        | 21099          |              | 1047      | 1045            | 1030            | 0009            |                 |  |  |
| Aachen               | 118 502  | 41410      | 80305       | 11083 | 21091      | 40138      | 55005      |             | 71172       | 8272//        | 21102          | 59972        | 1016      | 1016            | 1013            | 0006            |                 |  |  |
| Nörvenich            | 485 506  | 41940      |             |       |            |            |            |             |             |               |                |              |           |                 |                 |                 |                 |  |  |

12 Uhr UTC

06-12

| Station              | Hoehe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | BNCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | Rx    |     |       | n     | n     | n     |       |       | R     | 12    | hLMH  | xx 99 |
| Helgoland            | 4     | 015 | 32480 | 30831 | 11018 | 21058 | 40217 | 58012 |       |       | 81102 | 32 38 |
| List/Sylt            | 26    | 020 | 42575 | 10714 | 11028 | 21057 | 40236 | 58014 |       |       | 8150  |       |
| Leck                 | 7     | 022 | 11475 | 30814 | 11012 | 21039 | 40246 | 57008 | 69901 | 70171 | 81201 |       |
| Husum                | 28    | 026 | 11480 | 40715 | 11029 | 21054 | 40237 | 57013 | 69901 | 70371 | 81101 |       |
| Glücksburg/Meierwik  | 27    | 033 | 41470 | 70709 | 11020 | 21039 | 40246 | 57014 |       | 70372 | 86801 |       |
| Schleswig            | 43    | 035 | 11568 | 30810 | 11026 | 21058 | 40237 | 58016 | 69901 | 70271 | 81202 |       |
| Hohn                 | 12    | 038 | 41470 | 61010 | 11021 | 21044 | 40233 | 57018 |       |       | 80001 |       |
| Kiel-Holtenau        | 31    | 048 | 42970 | 40713 | 11028 | 21064 | 40233 | 57018 |       |       | 81201 |       |
| Westermarkelsdorf    | 3     | 055 | 32481 | 60918 | 11018 | 21049 | 40262 | 58013 |       | 70371 | 81201 |       |
| Arkona               | 42    | 091 | 32484 | 31011 | 11001 | 21049 | 40262 | 58013 |       |       | 81802 |       |
| Norderney            | 11    | 113 | 32458 | 70818 | 11038 | 21073 | 40196 | 58017 |       |       | 81108 |       |
| Bremerhaven          | 7     | 129 | 32962 | 70813 | 11057 | 21078 | 40196 | 57022 |       |       | 81872 | 31    |
| Cuxhaven             | 5     | 131 | 32970 | 97/92 | 11032 | 21065 | 40209 | 57018 |       |       | 83032 |       |
| Hamburg, Flugh.      | 16    | 147 | 32959 | 70810 | 11053 | 21079 | 40214 | 58021 |       |       | 80002 | 29 36 |
| Lübeck-Blankensee    | 14    | 156 | 32965 | 60811 | 11063 | 21078 | 40221 | 58020 |       |       | 82072 |       |
| Boitenhagen          | 15    | 161 | 31956 | 70919 | 11047 | 21056 | 40231 | 58019 |       | 71011 | 80006 |       |
| Schwerin             | 59    | 162 | 31957 | 70807 | 11052 | 21064 | 40223 | 58019 |       | 71011 | 80008 |       |
| Rostock-Warnemünde   | 4     | 177 | 32960 | 60907 | 11055 | 21073 | 40240 | 58017 |       | 70342 | 80007 |       |
| Teterow              | 46    | 177 | 32960 | 60907 | 11055 | 21073 | 40240 | 58017 |       |       | 80008 |       |
| Barth                | 7     | 180 | 31945 | 30804 | 11084 | 21094 | 40237 | 58018 |       |       | 80001 |       |
| Greifswald           | 2     | 184 | 31940 | 60904 | 11062 | 21072 | 40249 | 58017 |       | 72844 | 80001 |       |
| Uckermünde           | 1     | 193 | 31949 | 40206 | 11107 | 21123 | 40254 | 58017 |       | 71042 | 80001 |       |
| Emden-Hafen          | 5     | 203 | 32963 | 70816 | 11054 | 21080 | 40179 | 58015 |       | 71011 | 81032 |       |
| Oldenburg            | 11    | 215 | 32965 | 70714 | 11052 | 21085 | 40187 | 58019 |       |       | 84032 | 29    |
| Bremen, Flugh.       | 3     | 224 | 32568 | 70816 | 11058 | 21090 | 40187 | 57018 |       |       | 82532 | 25    |
| Soltau               | 77    | 235 | 32962 | 70810 | 11064 | 21091 | 40192 | 58020 |       |       | 83076 |       |
| Boizenburg           | 45    | 249 | 31957 | 80813 | 11067 | 21083 | 40217 | 58021 |       | 71011 | 80007 |       |
| Lüchow               | 17    | 253 | 31960 | 70708 | 11064 | 21086 | 40205 | 58022 |       | 77011 | 83038 |       |
| Seehausen            | 21    | 258 | 32960 | 50813 | 11076 | 21095 | 40210 | 58022 |       |       | 80002 |       |
| Marnitz              | 81    | 264 | 31944 | 50710 | 11072 | 21082 | 40232 | 58012 |       |       | 71011 | 84608 |
| Neuruppin            | 38    | 270 | 31450 | 60711 | 11068 | 21083 | 40215 | 58016 |       |       | 71042 | 80001 |
| Neubrandenburg       | 81    | 280 | 31915 | 70610 | 11085 | 21095 | 40244 | 58018 |       |       | 71011 | 80006 |
| Angermünde           | 56    | 291 | 11940 | 80609 | 11074 | 21093 | 40231 | 58021 | 69901 | 71072 | 82037 |       |
| Lingen               | 24    | 305 | 32562 | 70810 | 11070 | 21113 | 40156 | 58013 |       |       | 81532 |       |
| Münster/Osnabrück    | 48    | 315 | 32758 | 70706 | 11079 | 21120 | 40153 | 58014 |       |       | 8457/ |       |
| Osnabrück            | 95    | 317 | 11961 | 70810 | 11087 | 21118 | 40157 | 58014 | 69901 | 70272 | 8703/ |       |
| Diepholz             | 39    | 321 | 32968 | 70911 | 11066 | 21114 | 40168 | 58018 |       |       | 8703/ | 26    |
| Bad Salzuflen        | 135   | 325 | 32962 | 80608 | 11090 | 21126 | 40156 | 58014 |       |       | 8707/ |       |
| Hannover, Flugh.     | 56    | 338 | 31761 | 70815 | 11076 | 21114 | 40167 | 58020 |       | 73622 | 81576 |       |
| Braunschweig         | 81    | 348 | 32960 | 80609 | 11077 | 21101 | 40177 | 57021 |       |       | 85077 |       |
| Gardelegen           | 47    | 359 | 32962 | 70715 | 11084 | 21109 | 40187 | 58024 |       |       | 86028 | 26    |
| Magdeburg            | 79    | 361 | 31657 | 80810 | 11076 | 21116 | 40181 | 58021 |       | 70511 | 8357/ |       |
| Potsdam              | 81    | 379 | 32961 | 80814 | 11070 | 21094 | 40205 | 58026 |       |       | 81037 | 30    |
| Berlin-Dahlem        | 51    | 381 | 31457 | 60816 | 11063 | 21088 | 40205 | 57027 |       | 71011 | 82502 | 27    |
| Berlin-Tegel, Flugh. | 37    | 382 | 31356 | 70912 | 11066 | 21089 | 40207 | 58028 |       | 71011 | 8767/ |       |
| Berlin-Temp., Flugh. | 50    | 384 | 31456 | 70912 | 11068 | 21091 | 40207 | 58026 |       | 71011 | 82602 |       |
| Berlin-Schönefeld    | 47    | 385 | 31456 | 60816 | 11068 | 21094 | 40203 | 58027 |       | 71011 | 83608 |       |
| Lindenberg           | 98    | 393 | 31956 | 60709 | 11070 | 21094 | 40210 | 58023 |       | 71011 | 80006 |       |
| Manschnow            | 12    | 396 | 31457 | 70813 | 11062 | 21075 | 40219 | 58023 |       | 71022 | 8767/ |       |
| Düsseldorf, Flugh.   | 45    | 400 | 11111 | 80508 | 11066 | 21082 | 40131 | 57012 | 69961 | 77372 | 8867/ |       |
| Bocholt              | 21    | 406 | 31950 | 80710 | 11069 | 21106 | 40131 | 58012 |       | 70511 | 8807/ |       |
| Essen                | 152   | 410 | 11308 | 80611 | 11076 | 21091 | 40129 | 58010 |       | 69951 | 77372 | 8757/ |
| Lüdenscheid          | 387   | 418 | 11240 | 80705 | 11065 | 21076 | 40118 | 58010 | 60021 | 71712 | 8867/ |       |
| Kahler Asten         | 839   | 427 | 11008 | 81115 | 11117 | 21127 | 48349 | 58015 | 69951 | 74173 | 8867/ | 32    |
| Bad Lippspringe      | 157   | 430 | 11950 | 80207 | 11076 | 21102 | 40142 | 58015 | 69901 | 77172 | 8802/ |       |
| Kassel               | 231   | 438 | 11550 | 80204 | 11073 | 21096 | 40139 | 58015 | 69901 | 77172 | 8757/ |       |
| Göttingen            | 167   | 444 | 11218 | 81011 | 11070 | 21107 | 40151 | 58014 | 69901 | 77172 | 8767/ |       |
| Leinefelde           | 356   | 449 | 11456 | 80913 | 11091 | 21108 | 40155 | 58014 | 69901 | 77172 | 8777/ | 28    |
| Braunlage            | 607   | 452 | 11556 | 80611 | 11110 | 21132 | 40165 | 58015 | 69901 | 77172 | 8377/ |       |
| Brocken              | 1142  | 453 | 91138 | 11108 | 11108 | 21119 | 48392 | 56006 | 69901 | 77043 | 8757/ | 46 57 |
| Artern               | 164   | 460 | 11530 | 80614 | 11080 | 21104 | 40165 | 58018 | 69901 | 77172 | 8757/ |       |
| Leipzig-Schkeuditz   | 144   | 469 | 31559 | 80718 | 11081 | 21113 | 40165 | 58018 |       | 73631 | 8757/ | 26    |
| Wittenberg           | 105   | 474 | 32958 | 70612 | 11075 | 21113 | 40178 | 58023 |       |       | 85078 |       |
| Oschatz              | 150   | 480 | 11550 | 80711 | 11078 | 21115 | 40170 | 58024 | 69901 | 72272 | 8857/ |       |
| Dresden-Klotzsche    | 230   | 488 | 11650 | 80915 | 11074 | 21112 | 40170 | 58019 | 69901 | 77022 | 8657/ |       |
| Doberlug-Kirchhain   | 97    | 490 | 11758 | 70817 | 11084 | 21122 | 40188 | 58024 | 69901 | 70171 | 8757/ | 29    |
| Cottbus              | 69    | 496 | 31956 | 60913 | 11078 | 21113 | 40199 | 58024 |       | 70511 | 85052 |       |
| Görlitz              | 237   | 499 | 31950 | 70812 | 11097 | 21130 | 40192 | 58017 |       | 70511 | 8707/ |       |
| Aachen               | 202   | 501 | 11850 | 70504 | 11061 | 21087 | 40109 | 56009 | 69921 | 77172 | 87070 |       |
| Nörvenich            | 118   | 502 | 41927 | 80505 | 11059 | 21072 | 40121 | 57015 |       | 72272 | 8802/ |       |
| Nürburg/Barweiler    | 485   | 506 | 11235 | 81108 | 11086 | 21099 | 40107 | 58013 | 69901 | 77172 | 8867/ |       |
| Köln/Bonn, Flugh.    | 91    | 513 | 11545 | 83501 | 11062 | 21083 | 40115 | 58013 | 60011 | 71072 | 8757/ |       |
| Mendig               | 182   | 514 | 41545 | 80604 | 11058 | 21082 | 40119 | 57012 |       | 71072 | 8757/ |       |
| Bendorf              | 127   | 515 | 11445 | 81402 | 11054 | 21074 | 40114 | 58010 | 60021 | 71072 | 8352/ |       |
| Bad Marienberg       | 547   | 526 | 11856 | 81209 | 11079 | 21092 | 40116 | 58011 | 69961 | 70272 | 8802/ |       |
| Giessen              | 186   | 532 | 11462 | 80206 | 11068 | 21094 | 40132 | 58012 | 69931 | 70272 | 8757/ |       |
| Bad Hersfeld         | 273   | 542 | 11435 | 80208 | 11088 | 21113 | 40143 | 58014 | 69921 | 71072 | 8757/ |       |
| Wasserkuppe          | 921   | 544 | 11703 | 91214 | 11088 | 21092 | 48359 | 58013 | 69921 | 74974 | 82100 | 22 30 |
| Weinlagen            | 450   | 548 | 11458 | 21308 | 11048 | 21088 | 40127 | 58015 | 69901 | 70171 | 82100 |       |
| Schmücke             | 937   | 552 | 11706 | 91009 | 11095 | 21103 | 48368 | 58012 | 69901 | 74974 | 8757/ | 29    |
| Erfurt-Bindersleben  | 315   | 554 | 11345 | 80503 | 11099 | 21110 | 40155 | 58018 | 69901 | 72272 | 8757/ |       |
| Neuhaus a.R.         | 845   | 557 | 11008 | 71207 | 11093 | 21106 | 48355 | 58014 | 69901 | 74174 | 8767/ |       |
| Gera-Leumnitz        | 311   | 567 | 11458 | 80502 | 11067 | 21100 | 40144 | 58012 | 69901 | 72072 | 8767/ |       |
| Chemnitz             | 418   | 577 | 11561 | 81006 | 11041 | 21060 | 40140 | 58017 | 69901 | 72072 | 8757/ |       |
| Fichtelberg          | 1213  | 578 | 11701 | 91021 | 11106 | 21110 | 48379 | 58010 | 69931 | 77073 | 8553/ | 35 43 |
| Zinnwald-Georg.      | 877   | 582 | 11700 | 91528 | 11081 | 21094 | 48383 | 58020 | 69911 | 77142 | 8702/ | 28 35 |
| Lichtenhain/Mittelnd | 300   | 591 | 11550 | 81014 | 11068 | 21106 | 40172 | 58019 | 69901 | 77172 | 8757/ |       |
| Trier-Petrisberg     | 265   | 609 | 11448 | 80509 | 11072 | 21092 | 40099 | 58010 | 69911 | 71072 | 8562/ |       |
| Deuselbach           | 480   | 615 | 11356 | 83301 | 11064 | 21082 | 40099 | 57008 | 69901 | 71072 | 8757/ | 29    |
| Pferdsfeld           | 396   | 626 | 41320 | 80706 | 11071 | 21073 | 40119 | 58006 |       | 75677 | 8867/ |       |
| Kl. Feldberg/Ts.     | 805   | 635 | 11702 | 91115 | 11089 | 21093 | 48355 | 58007 | 60021 | 74974 | 8757/ | 28    |
| Frankfurt/M, Flugh.  | 111   | 637 | 11545 | 80308 | 11085 | 21081 | 40111 | 58014 | 69901 | 71072 | 8757/ |       |
| Michelstadt/Vielbrun | 453   | 648 | 11957 | 71210 | 11062 | 21083 | 40110 | 58014 | 69901 | 72272 | 8757/ |       |
| Würzburg             | 268   | 655 | 11456 | 81010 | 11037 | 21071 | 40111 | 58014 | 69901 | 70572 | 8757/ |       |
| Bad Kissingen        | 262   | 658 | 11457 | 80304 | 11038 | 21076 | 40121 | 58014 | 69901 | 70572 | 8757/ |       |
| Coburg               | 322   | 671 | 11456 | 70906 | 11038 | 21084 | 40128 | 58012 | 69901 | 70571 | 8767/ |       |
| Bamberg              | 239   | 675 | 11556 | 51106 | 11023 | 21067 | 40121 | 58014 | 69901 | 72222 | 85500 |       |
| Hof                  | 567   | 685 | 11335 | 81210 | 11060 | 21078 | 40141 | 58010 | 69901 | 71072 | 8867/ | 25    |
| Weiden               | 438   | 688 | 11456 | 60805 | 11048 | 21079 | 40130 | 58008 | 69901 | 70572 | 84530 | 25    |
| Berus                | 363   | 704 | 11440 | 80409 | 11059 | 21075 | 40094 | 58012 | 69901 | 72272 | 8877/ |       |
| Tholey               | 397   | 706 | 11447 |       |       |       |       |       |       |       |       |       |

| Station              | Hoehe | 15 Uhr UTC |       |       |       |       |       |       |       |       |       | 12-15 |        |    |    | Erdbodentemp. |      |      |      |
|----------------------|-------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----|----|---------------|------|------|------|
|                      |       | 111        | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC | ff-ff | 1sTTT | 14 Uhr | 10 | 20 | 50            |      |      |      |
|                      |       | Rx         | Rx    | n     | n     | n     | n     | n     | R     | 12    | HLMM  | xx    | gg     | n  | n  | n             | n    |      |      |
| Helgoland            | 4     | 015        | 42481 | 70832 | 11016 | 21052 | 40196 | 57021 |       |       |       |       | 81136  | 32 | 38 |               |      |      |      |
| List/Sylt            | 26    | 020        | 42465 | 50714 | 11035 | 21057 | 40226 | 56010 |       |       |       |       | 84502  |    |    |               |      |      |      |
| Leck                 | 7     | 022        | 42470 | 60612 | 11027 | 21045 | 40233 | 57014 |       |       |       |       | 85801  |    |    | 1016          | 1016 | 1018 | 0013 |
| Husum                | 28    | 026        | 42480 | 60717 | 11028 | 21054 | 40221 | 57016 |       |       |       |       | 82141  | 25 |    | 1036          | 1032 | 1031 | 0003 |
| Glücksburg/Meierwik  | 27    | 033        | 42370 | 70708 | 11028 | 21045 | 40235 | 56011 |       |       |       |       | 878//  |    |    | 1015          | 1014 | 1012 | 0009 |
| Schleswig            | 43    | 035        | 42570 | 60811 | 11026 | 21061 | 40225 | 56012 |       |       |       |       | 82832  |    |    | 1014          | 1009 | 1005 | 0010 |
| Hohn                 | 12    | 038        | 42970 | 50811 | 11037 | 21074 | 40218 | 57015 |       |       |       |       | 82031  |    |    | 1038          | 1040 | 1042 | 1002 |
| Kiel-Holtenau        | 31    | 046        | 42470 | 60909 | 11025 | 21055 | 40218 | 57017 |       |       |       |       | 81201  |    |    | 1020          | 1024 | 1014 | 0007 |
| Westermarkelsdorf    | 42    | 055        | 42481 | 60915 | 11012 | 21057 | 40221 | 56015 |       |       |       |       | 81102  | 25 |    | 1013          | 1010 | 1006 | 0005 |
| Arkona               | 11    | 113        | 42470 | 70821 | 11027 | 21066 | 40177 | 58019 |       |       |       |       | 81808  |    |    | 1007          | 1007 | 1002 | 0014 |
| Norderney            | 7     | 129        | 42965 | 70812 | 11041 | 21071 | 40183 | 57013 |       |       |       |       | 8112// | 21 | 35 | 1048          | 1052 | 1056 | 1008 |
| Bremerhaven          | 5     | 131        | 42670 | 70922 | 11029 | 21056 | 40197 | 57012 |       |       |       |       | 83032  |    |    |               |      |      |      |
| Cuxhaven             | 16    | 147        | 42962 | 70711 | 11049 | 21075 | 40198 | 56016 |       |       |       |       | 82572  | 27 | 36 | 1045          | 1044 | 1035 | 0005 |
| Hamburg, Flugh.      | 15    | 156        | 42965 | 60610 | 11057 | 21081 | 40209 | 56012 |       |       |       |       | 82072  |    |    | 1034          | 1035 | 1020 | 1001 |
| Lübeck-Blankensee    | 15    | 161        | 42966 | 70921 | 11038 | 21061 | 40216 | 56015 |       |       |       |       | 80002  |    |    | 1046          | 1039 | 1030 | 1009 |
| Boltenhagen          | 59    | 162        | 42958 | 70707 | 11064 | 21085 | 40209 | 56014 |       |       |       |       | 80008  | 21 |    | 1016          | 1015 | 1008 | 0009 |
| Schwerin             | 4     | 170        | 42960 | 80906 | 11045 | 21066 | 40224 | 56016 |       |       |       |       | 80007  |    |    | 1024          | 1022 | 1016 | 0003 |
| Rostock-Warnemünde   | 46    | 177        | 42965 | 40810 | 11061 | 21082 | 40222 | 56015 |       |       |       |       | 80004  |    |    | 1025          | 1020 | 1013 | 0008 |
| Teterow              | 7     | 180        | 42965 | 40404 | 11079 | 21090 | 40230 | 56018 |       |       |       |       | 80001  |    |    | 1046          | 1041 | 1033 | 1004 |
| Barth                | 2     | 184        | 42965 | 70905 | 11057 | 21072 | 40232 | 56017 |       |       |       |       | 80001  |    |    | 1014          | 1012 | 1006 | 0012 |
| Greifswald           | 1     | 193        | 42960 | 51109 | 11088 | 21101 | 40235 | 56019 |       |       |       |       | 80001  |    |    | 1016          | 1013 | 1007 | 0008 |
| Uckermünde           | 5     | 203        | 42963 | 70814 | 11047 | 21075 | 40164 | 56015 |       |       |       |       | 81032  |    |    | 1025          | 1022 | 1014 | 0012 |
| Emden-Hafen          | 1     | 215        | 42563 | 70916 | 11045 | 21085 | 40175 | 56012 |       |       |       |       | 86072  | 29 |    | 1039          | 1037 | 1027 | 0002 |
| Oldenburg            | 3     | 224        | 42561 | 70816 | 11053 | 21085 | 40172 | 56015 |       |       |       |       | 81532  | 26 |    | 1056          | 1058 | 1051 | 1015 |
| Bremen, Flugh.       | 77    | 235        | 42760 | 70910 | 11056 | 21082 | 40177 | 56014 |       |       |       |       | 81572  |    |    | 1046          | 1042 | 1034 | 0001 |
| Soltau               | 45    | 249        | 42962 | 70716 | 11053 | 21078 | 40195 | 56021 |       |       |       |       | 8357// |    |    | 1036          | 1035 | 1026 | 0002 |
| Boizenburg           | 17    | 253        | 41958 | 70708 | 11056 | 21078 | 40184 | 56021 |       |       |       |       | 80002  |    |    | 1041          | 1039 | 1030 | 1002 |
| Lüchow               | 21    | 261        | 42960 | 70815 | 11053 | 21089 | 40189 | 57021 |       |       |       |       | 70272  |    |    | 1076          | 1074 | 1068 | 1027 |
| Seehausen            | 81    | 264        | 42964 | 70709 | 11061 | 21091 | 40211 | 56028 |       |       |       |       | 83036  |    |    | 1050          | 1044 | 1032 | 1001 |
| Marnitz              | 38    | 270        | 41956 | 70713 | 11060 | 21084 | 40196 | 56019 |       |       |       |       | 84012  |    |    | 1039          | 1038 | 1031 | 0001 |
| Neuruppin            | 81    | 280        | 41930 | 70710 | 11087 | 21096 | 40228 | 56016 |       |       |       |       | 71022  |    |    | 1056          | 1053 | 1046 | 1017 |
| Neubrandenburg       | 56    | 291        | 41940 | 80710 | 11079 | 21100 | 40214 | 56017 |       |       |       |       | 71022  |    |    | 1039          | 1038 | 1031 | 0001 |
| Angermünde           | 24    | 305        | 42662 | 70709 | 11058 | 21099 | 40145 | 56011 |       |       |       |       | 8257// |    |    | 1056          | 1055 | 1057 | 1025 |
| Lingen               | 48    | 315        | 41120 | 80711 | 11074 | 21110 | 40141 | 56012 |       |       |       |       | 77322  |    |    | 1041          | 1039 | 1030 | 0004 |
| Münster/Osnabrück    | 95    | 317        | 41615 | 80813 | 11076 | 21106 | 40146 | 56010 |       |       |       |       | 77322  |    |    | 1030          | 1026 | 1017 | 0009 |
| Osnabrück            | 39    | 321        | 42960 | 70913 | 11062 | 21105 | 40160 | 58008 |       |       |       |       | 8352// |    |    | 1007          | 1003 | 1001 | 0016 |
| Diepholz             | 135   | 325        | 41328 | 80609 | 11086 | 21101 | 40149 | 56007 |       |       |       |       | 8703// |    |    | 1017          | 1013 | 1006 | 0009 |
| Bad Salzuflen        | 56    | 338        | 41458 | 70914 | 11066 | 21097 | 40159 | 55008 |       |       |       |       | 77173  |    |    | 1036          | 1033 | 1023 | 0011 |
| Hannover, Flugh.     | 81    | 348        | 41558 | 80809 | 11066 | 21081 | 40165 | 57011 |       |       |       |       | 73622  |    |    | 1017          | 1015 | 1007 | 0012 |
| Braunschweig         | 47    | 359        | 42460 | 80710 | 11062 | 21090 | 40172 | 56014 |       |       |       |       | 77172  |    |    | 1035          | 1030 | 1025 | 0000 |
| Gardelegen           | 79    | 361        | 41940 | 80808 | 11064 | 21090 | 40169 | 56011 |       |       |       |       | 8502// |    |    | 1058          | 1057 | 1051 | 1018 |
| Magdeburg            | 81    | 379        | 42460 | 70917 | 11061 | 21083 | 40186 | 56018 |       |       |       |       | 77172  |    |    | 1011          | 1009 | 0000 | 0021 |
| Potsdam              | 51    | 381        | 41345 | 70813 | 11060 | 21084 | 40189 | 56016 |       |       |       |       | 82538  | 30 |    | 1089          | 1089 | 1082 | 1040 |
| Berlin-Dahlem        | 37    | 382        | 41456 | 70911 | 11062 | 21085 | 40192 | 56015 |       |       |       |       | 71022  |    |    | 1039          | 1032 | 1029 | 0002 |
| Berlin-Tegel, Flugh. | 50    | 384        | 41456 | 70811 | 11062 | 21084 | 40190 | 56017 |       |       |       |       | 70772  |    |    | 1064          | 1063 | 1057 | 1016 |
| Berlin-Temp., Flugh. | 47    | 385        | 41443 | 70815 | 11064 | 21088 | 40184 | 56019 |       |       |       |       | 71022  |    |    | 1044          | 1051 | 1033 | 1019 |
| Berlin-Schönefeld    | 98    | 393        | 41950 | 70708 | 11067 | 21089 | 40193 | 56017 |       |       |       |       | 71022  |    |    | 1053          | 1051 | 1047 | 1016 |
| Lindenberg           | 12    | 396        | 41746 | 80811 | 11069 | 21083 | 40200 | 56019 |       |       |       |       | 71022  |    |    | 1042          | 1043 | 1024 | 1001 |
| Manschnow            | 45    | 400        | 41550 | 70610 | 11056 | 21083 | 40112 | 57008 |       |       |       |       | 8052// |    |    | 1045          | 1043 | 1039 | 0001 |
| Düsseldorf, Flugh.   | 21    | 406        | 41956 | 80711 | 11059 | 21094 | 40121 | 56010 |       |       |       |       | 71072  |    |    | 1018          | 1016 | 1011 | 0010 |
| Bocholt              | 152   | 410        | 41550 | 70614 | 11068 | 21086 | 40118 | 56010 |       |       |       |       | 70522  |    |    | 1036          | 1033 | 1026 | 0001 |
| Essen                | 38    | 418        | 41456 | 80706 | 11060 | 21074 | 40110 | 57008 |       |       |       |       | 71072  |    |    | 1025          | 1025 | 1016 | 0001 |
| Lüdenscheid          | 839   | 427        | 41701 | 90913 | 11112 | 21122 | 48345 | 58005 |       |       |       |       | 71072  |    |    | 1023          | 1021 | 1008 | 0003 |
| Kahler Asten         | 157   | 430        | 41556 | 80509 | 11079 | 21103 | 40139 | 57003 |       |       |       |       | 74944  |    |    | 0001          | 0001 | 0007 | 0017 |
| Bad Lippspringe      | 231   | 438        | 41556 | 80304 | 11070 | 21104 | 40130 | 57009 |       |       |       |       | 77077  |    |    | 1030          | 1025 | 1022 | 1011 |
| Kassel               | 167   | 444        | 41460 | 81011 | 11067 | 21105 | 40146 | 56005 |       |       |       |       | 72272  |    |    | 1040          | 1040 | 1036 | 0000 |
| Göttingen            | 356   | 449        | 41456 | 80814 | 11087 | 21107 | 40147 | 57006 |       |       |       |       | 77072  |    |    | 1015          | 1011 | 1007 | 0016 |
| Leinefelde           | 607   | 452        | 41450 | 80709 | 11118 | 21133 | 40158 | 58008 |       |       |       |       | 71072  |    |    | 1014          | 1012 | 1008 | 0019 |
| Braunlage            | 1142  | 453        | 41790 | 91233 | 11111 | 21112 | 48386 | 56007 |       |       |       |       | 78772  |    |    | 0001          | 0004 | 0009 | 0019 |
| Brocken              | 164   | 460        | 41557 | 80617 | 11075 | 21098 | 40158 | 56006 |       |       |       |       | 77043  |    |    | 1007          | 1001 | 0003 | 0020 |
| Artern               | 144   | 469        | 41460 | 80717 | 11076 | 21092 | 40156 | 56006 |       |       |       |       | 73672  |    |    | 1024          | 1019 | 1013 | 0008 |
| Leipzig-Schkeuditz   | 105   | 474        | 41455 | 80811 | 11062 | 21095 | 40167 | 56011 |       |       |       |       | 77322  |    |    | 1050          | 1046 | 1040 | 1007 |
| Wittenberg           | 150   | 480        | 41450 | 80710 | 11078 | 21108 | 40164 | 58006 |       |       |       |       | 72272  |    |    | 1005          | 1004 | 0001 | 0015 |
| Oschatz              | 230   | 488        | 41445 | 80714 | 11082 | 21114 | 40161 | 56010 |       |       |       |       | 70572  |    |    |               |      |      |      |
| Dresden-Klotzsche    | 97    | 490        | 42765 | 80915 | 11067 | 21107 | 40174 | 56013 |       |       |       |       | 885//  |    |    | 1034          | 1027 | 1020 | 0005 |
| Doberlug-Kirchhain   | 69    | 496        | 41540 | 80910 | 11062 | 21096 | 40186 | 55013 |       |       |       |       | 70522  |    |    | 1074          | 1077 | 1075 | 1049 |
| Cottbus              | 237   | 499        | 41745 | 80814 | 11087 | 21115 | 40177 | 56013 |       |       |       |       | 70522  |    |    | 1018          | 1016 | 1011 | 0004 |
| Görlitz              | 202   | 501        | 41735 | 80807 | 11058 | 21081 | 40097 | 58012 |       |       |       |       | 77072  |    |    | 1011          | 1010 | 1000 | 0005 |
| Aachen               | 118   | 502        | 41625 | 80402 | 11053 | 21063 | 40110 | 57010 |       |       |       |       | 72272  |    |    | 1029          | 1028 | 1022 | 0007 |
| Nörvenich            | 485   | 506        | 41240 | 81004 | 11080 | 21092 | 40099 | 56006 |       |       |       |       | 71022  |    |    | 1015          | 1012 | 1008 | 0004 |
| Nürnberg/Barweiler   | 91    | 513        | 41545 | 81003 | 11035 | 21085 | 40102 | 56011 |       |       |       |       | 71022  |    |    | 1012          | 1010 | 1005 | 0009 |
| Köln/Bonn, Flugh.    | 182   | 514        | 41456 | 80603 | 11074 | 21092 | 40107 | 57010 |       |       |       |       | 70522  |    |    | 1044          | 1039 | 1033 | 0006 |
| Mendig               | 127   | 515        | 41456 | 81104 | 11049 | 21069 | 40102 | 56011 |       |       |       |       | 71022  |    |    | 1009          | 1013 | 1006 | 0015 |
| Bendorf              | 547   | 526        | 41440 | 81207 | 11078 | 21091 | 40110 | 57005 |       |       |       |       | 71022  |    |    | 1049          | 1047 | 1037 | 0003 |
|                      |       |            |       |       |       |       |       |       |       |       |       |       |        |    |    |               |      |      |      |









| Station | Schleswig |        |           | Greifswald |        |           | Hannover |        |           | Lindenberg |        |           | Essen |        |           | Dresden |        |           |
|---------|-----------|--------|-----------|------------|--------|-----------|----------|--------|-----------|------------|--------|-----------|-------|--------|-----------|---------|--------|-----------|
| YGG     | 0312      |        |           | 0312       |        |           | 0312     |        |           | 0312       |        |           | 0312  |        |           | 0312    |        |           |
|         | hhhh      | TTTdTd | ddfff     | hhhh       | TTTdTd | ddfff     | hhhh     | TTTdTd | ddfff     | hhhh       | TTTdTd | ddfff     | hhhh  | TTTdTd | ddfff     | hhhh    | TTTdTd | ddfff     |
| hPa     | ppp       | TTTdTd | ddfff     | ppp        | TTTdTd | ddfff     | ppp      | TTTdTd | ddfff     | ppp        | TTTdTd | ddfff     | ppp   | TTTdTd | ddfff     | ppp     | TTTdTd | ddfff     |
| 10      | 3009      | -54    | 30131     |            |        |           |          |        |           | 3022       | -52    | 30125     | 3037  | -45    | 30112     | 3039    | -47    | 31118     |
| 20      | 2573      | -63    | 29 87     | 2572       | -62    | 29 90     |          |        |           | 2581       | -61    | 29 79     | 2591  | -57    | 28 70     | 2591    | -59    | 29 77     |
| 30      | 2324      | -64    | 29 60     | 2322       | -64    | 29 64     |          |        |           | 2330       | -63    | 29 55     | 2337  | -60    | 29 48     | 2335    | -62    | 28 55     |
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| 70      | 1804      | -62    | 29 31     | 1802       | -62    | 28 40     |          |        | -89-138   | 1806       | -62    | 27 45     | 1809  | -60    | 26 27     | 1809    | -60    | 27 41     |
| 100     | 1581      | -61    | -91 28 20 | 1580       | -61    | -91 29 28 |          |        |           | 1584       | -59    | -90 27 27 | 1585  | -58    | -82 26 15 | 1587    | -58    | -73 27 32 |
| 150     | 1327      | -58    | -89 26 11 | 1326       | -59    | -87 27 20 | 1328     | -58    | -70 24 25 | 1329       | -58    | -85 26 30 | 1328  | -55    | -80 24 23 | 1331    | -57    | -71 25 28 |
| 200     | 1145      | -58    | -75 22 12 | 1145       | -59    | -77 25 19 | 1146     | -59    | -68 23 17 | 1149       | -60    | -77 25 29 | 1145  | -55    | -77 23 14 | 1150    | -60    | -72 25 35 |
| 250     | 1005      | -61    | -72 23 18 | 1007       | -61    | -73 27 23 | 1006     | -60    | -68 21 28 | 1010       | -60    | -69 25 30 | 1003  | -57    | -73 19 29 | 1011    | -60    | -70 23 30 |
| 300     | 0891      | -56    | -62 22 17 | 0892       | -56    | -65 26 32 | 0891     | -55    | -61 19 25 | 0895       | -56    | -63 23 21 | 0887  | -55    | -66 17 26 | 0896    | -55    | -64 23 29 |
| 400     | 0701      | -40    | -49 22 18 | 0702       | -40    | -51 27 21 | 0701     | -39    | -44 18 24 | 0705       | -39    | -46 23 13 | 0697  | -41    | -46 15 19 | 0705    | -39    | -43 21 21 |
| 500     | 0545      | -28    | -35 24 12 | 0546       | -28    | -37 27 14 | 0544     | -26    | -29 17 20 | 0547       | -26    | -33 17 8  | 0541  | -27    | -30 17 17 | 0548    | -25    | -28 21 16 |
| 700     | 0295      | -13    | -33 10 11 | 0295       | -12    | -52 12 9  | 0293     | -10    | -32 11 21 | 0295       | -9     | -41 16 16 | 0289  | -10    | -11 12 26 | 0295    | -9     | -10 18 9  |
| 850     | 0145      | -10    | -18 12 23 | 0147       | -11    | -22 12 28 | 0141     | -5     | -23 12 36 | 0144       | -5     | -26 13 31 | 0137  | -3     | -3 10 22  | 0142    | -5     | -6 13 38  |
| 1000    | 0019      | -4     | -7 9 21   | 0020       | -4     | -9 11 23  | 0014     | -9     | -12 10 28 | 0017       | -8     | -10 9 14  |       |        |           |         |        |           |

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Max-wind 73 -51 30149 122 -55 30125 73 -44 30148 76 31134 73 -43 30145  
 30/50 0313 0313 0316 0319 0316  
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