

# Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

# Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

# Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

# Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD



## Amtsblatt des Deutschen Wetterdienstes

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

D 13712 A

ISSN 0947-1448

|  |  |   |  |                            |     |
|--|--|---|--|----------------------------|-----|
| Erscheint täglich<br>Bezugspreis jährlich DM 840.–<br>zuzügl. Porto<br>Nachdruck nicht gestattet | Issued daily<br>Yearly Price DM 840.–<br>plus postage<br>All rights reserved | Publié quotidiennement<br>Prix annuel DM 840.–<br>plus port<br>Reproduction interdite | Se publica diariamente<br>Precio de suscripción anual DM 840.–<br>plus porte<br>Se prohíbe la reproducción |                            |     |
| Jahrgang<br>Volume<br>Volume<br>Volumen  | 1  | <b>Sonntag</b><br><b>Sunday</b><br><b>Dimanche</b><br><b>Domingo</b>                  | 20.08.1995   | Nummer<br>Number<br>Número | 232 |

| Inhalt   | Contents   | Contenu  | Contenido   |
|--|--|--|---|
| 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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# Europäischer Wetterbericht

## BODENWETTERMELDUNGEN

Jahrgang 1

SONNTAG den 20. August 1995

Nummer 232

| Station              | Höhe | 00 Uhr UTC |             |       |            |               |       |       |            |             |               | 18-24          |       |
|----------------------|------|------------|-------------|-------|------------|---------------|-------|-------|------------|-------------|---------------|----------------|-------|
|                      |      | 111        | 11hVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP | Sappp | 6RRRr<br>R | 7wwWW<br>12 | BNCCC<br>hLMH | ff-ff<br>xx gg |       |
| Helgoland            | 4    | 015        | 32970       | 23608 | 10182      | 20171         | 40195 | 50002 |            |             |               | 80002          |       |
| List/Sylt            | 26   | 020        | 32968       | 13607 | 10167      | 20156         | 40194 | 50002 |            |             |               | 80001          |       |
| Leck                 | 7    | 022        | 32965       | 33102 | 10134      | 20126         | 40197 | 50001 |            |             |               | 80001          |       |
| Husum                | 28   | 026        | 32958       | 03205 | 10145      | 20135         | 40193 | 50000 |            |             |               |                |       |
| Flensburg/Meierwik   | 27   | 033        | 42965       | 03104 | 10178      | 20166         | 40193 | 51001 |            |             |               |                |       |
| Schleswig            | 43   | 035        | 32960       | 03307 | 10167      | 20137         | 40192 | 58002 |            |             |               |                |       |
| Hohn                 | 12   | 038        | 42960       | 10000 | 10155      | 20094         | 40189 | 50000 |            |             |               | 80001          |       |
| Kiel-Holtenau        | 31   | 046        | 42962       | 10000 | 10160      | 20149         | 40185 | 58001 |            |             |               | 80001          |       |
| Puttgarden           | 1    | 063        | 36/57       | /2101 | 10178      | 20172         | 40175 | 57001 |            |             |               |                |       |
| Arkona               | 42   | 091        | 32978       | 12109 | 10198      | 20170         | 40189 | 58001 |            |             |               | 81031          |       |
| Norderney            | 11   | 113        | 32264       | 10313 | 10190      | 20172         | 40196 | 58001 |            |             |               | 81602          |       |
| Bremerhaven          | 7    | 129        | 32675       | 50207 | 10209      | 20152         | 40185 | 58001 |            |             |               | 83501          |       |
| Cuxhaven             | 5    | 131        | 32970       | 30310 | 10203      | 20162         | 40190 | 56001 |            |             |               | 80002          |       |
| Hamburg, Flugh.      | 16   | 147        | 32980       | 13402 | 10190      | 20137         | 40178 | 58002 |            |             |               | 80001          |       |
| Luebeck-Blankensee   | 14   | 156        |             |       |            |               |       |       |            |             |               |                |       |
| Boltenhagen          | 15   | 161        | 32970       | 00904 | 10215      | 20173         | 40182 | 58002 |            |             |               |                |       |
| Schwerin             | 59   | 162        | 32960       | 00503 | 10201      | 20161         | 40178 | 58003 |            |             |               |                |       |
| Rostock-Warnemünde   | 4    | 170        | 32970       | 01505 | 10212      | 20146         | 40183 | 58003 |            |             |               |                |       |
| Teterow              | 46   | 177        | 36/59       | /0000 | 10180      | 20141         | 40172 | 58002 |            |             |               |                |       |
| Barth                | 7    | 180        | 36/60       | /0000 | 10175      | 20156         | 40182 | 58002 |            |             |               |                |       |
| Greifswald           | 2    | 184        | 32970       | 30000 | 10169      | 20162         | 40185 | 58002 |            |             |               | 80001          |       |
| Ueckermünde          | 1    | 193        | 36/59       | /0000 | 10182      | 20151         | 40186 | 58004 |            |             |               |                |       |
| Emden-Hafen          | 5    | 203        | 36/60       | /0309 | 10181      | 20144         | 40192 | 50000 |            |             |               |                |       |
| Oldenburg            | 11   | 215        | 32965       | 13606 | 10192      | 20156         | 40181 | 58002 |            |             |               | 80001          |       |
| Ahlhorn              | 49   | 218        | 42970       | 00206 | 10191      | 20150         | 40182 | 58003 |            |             |               |                |       |
| Bremen, Flugh.       | 3    | 224        | 32980       | 23605 | 10208      | 20146         | 40178 | 50000 |            |             |               | 80001          |       |
| Sozial               | 77   | 235        | 32960       | 00304 | 10187      | 20134         | 40177 | 58002 |            |             |               |                |       |
| Boizenburg           | 45   | 249        | 36/60       | /3103 | 10195      | 20141         | 40181 | 58003 |            |             |               |                |       |
| Luechow              | 17   | 253        | 36/60       | /0000 | 10176      | 20144         | 40174 | 50000 |            |             |               |                |       |
| Seehausen            | 21   | 261        | 36/60       | /3502 | 10165      | 20117         | 40175 | 50001 |            |             |               |                |       |
| Marnitz              | 81   | 264        | 36/60       | /1502 | 10170      | 20138         | 40170 | 58002 |            |             |               |                |       |
| Neuruppin            | 38   | 270        | 32962       | 00604 | 10212      | 20149         | 40176 | 58001 |            |             |               |                |       |
| Neubrandenburg       | 81   | 280        | 32758       | 41005 | 10192      | 20142         | 40185 | 58004 |            |             |               | 84500          |       |
| Angermünde           | 56   | 291        | 32958       | 03402 | 10177      | 20145         | 40179 | 58004 |            |             |               |                |       |
| Lingen               | 22   | 305        | 32960       | 03604 | 10197      | 20145         | 40172 | 50002 |            |             |               |                |       |
| Muenster/Osnabrueck  | 48   | 315        | 12965       | 10205 | 10217      | 20145         | 40171 | 50002 | 69901      |             |               | 81030          |       |
| Osnabrueck           | 95   | 317        | 36/60       | /0403 | 10211      | 20151         | 40177 | 50000 |            |             |               |                |       |
| Diepholz             | 39   | 321        | 32962       | 13302 | 10185      | 20150         | 40174 | 58002 |            |             |               | 80001          |       |
| Bad Salzungen        | 135  | 325        | 36/59       | /1502 | 10198      | 20141         | 40172 | 51002 |            |             |               |                |       |
| Hannover, Flugh.     | 56   | 338        | 32960       | 21601 | 10191      | 20134         | 40167 | 54000 |            |             |               | 80001          |       |
| Braunschweig         | 81   | 348        | 32960       | 20000 | 10192      | 20147         | 40170 | 58001 |            |             |               | 80001          |       |
| Gardelegen           | 47   | 359        | 36/60       | /0000 | 10167      | 20133         | 40172 | 50001 |            |             |               |                |       |
| Magdeburg            | 79   | 361        | 32962       | 01604 | 10182      | 20135         | 40174 | 51002 |            |             |               |                |       |
| Potsdam              | 81   | 379        | 32968       | 20906 | 10206      | 20139         | 40174 | 58002 |            |             |               | 80002          |       |
| Berlin-Dahlem        | 51   | 381        | 32966       | 01504 | 10205      | 20141         | 40175 | 55002 |            |             |               |                |       |
| Berlin-Tegel, Flugh. | 37   | 382        | 32975       | 10703 | 10219      | 20139         | 40169 | 58002 |            |             |               | 80001          |       |
| Berlin-Temp., Flugh. | 50   | 384        | 32975       | 11805 | 10226      | 20133         | 40176 | 54000 |            |             |               | 80001          |       |
| Berlin-Schönefeld    | 47   | 385        | 32963       | 00202 | 10198      | 20133         | 40173 | 57001 |            |             |               |                |       |
| Lindenberg           | 98   | 393        | 32960       | 00504 | 10211      | 20146         | 40170 | 58002 |            |             |               |                |       |
| Manschnow            | 12   | 396        | 36/60       | /0000 | 10172      | 20144         | 40168 | 58003 |            |             |               |                |       |
| Duesseldorf, Flugh.  | 45   | 400        | 31980       | 60103 | 10207      | 20155         | 40165 | 50001 |            |             |               | 70292          | 8607/ |
| Bocholt              | 21   | 406        | 16/59       | /0204 | 10228      | 20147         | 40171 | 50004 | 69901      |             |               |                |       |
| Essen                | 152  | 410        | 13680       | 70507 | 10227      | 20150         | 40168 | 58003 | 69901      |             |               | 8456/          |       |
| Lüdenscheld          | 387  | 418        | 16/58       | /1002 | 10165      | 20152         | 40173 | 50002 | 60051      |             |               |                |       |
| Kahler Asten *       | 839  | 427        | 31970       | 01604 | 10176      | 20100         | 48524 | 58001 |            |             |               | 71300          |       |
| Bad Lippspringe      | 157  | 430        | 42968       | 12062 | 10242      | 20133         | 40164 | 58001 |            |             |               | 80001          |       |
| Kassel               | 231  | 438        | 32970       | 41901 | 10195      | 20149         | 40167 | 50002 |            |             |               | 80002          |       |
| Goettingen           | 167  | 444        | 36/60       | /1105 | 10156      | 20128         | 40175 | 50001 |            |             |               |                |       |
| Leinfelden           | 356  | 449        | 36/60       | /0000 | 10176      | 20126         | 40175 | 50001 |            |             |               |                |       |
| Braunlage            | 607  | 452        | 36/60       | /3403 | 10168      | 20119         | 40177 | 58003 |            |             |               |                |       |
| Brocken *            | 1142 | 453        | 32960       | 00908 | 10183      | 20101         | 48556 | 50000 |            |             |               |                |       |
| Artern               | 164  | 460        | 32960       | 80000 | 10206      | 20140         | 40176 | 50006 |            |             |               | 8802/          |       |
| Leipzig-Schkeuditz   | 142  | 469        | 11960       | 62502 | 10196      | 20162         | 40167 | 58009 | 69911      | 72581       |               | 82032          |       |
| Wittenberg           | 105  | 474        | 32959       | 03403 | 10203      | 20135         | 40169 | 58001 |            |             |               |                |       |
| Oschatz              | 150  | 480        | 11960       | 00000 | 10176      | 20166         | 40169 | 56019 | 60071      | 70298       |               |                |       |
| Dresden-Klotzsche    | 222  | 488        | 11968       | 11805 | 10181      | 20159         | 40168 | 58008 | 60021      | 70191       |               | 81030          |       |
| Doberlug-Kirchhain   | 97   | 490        | 32960       | 00000 | 10182      | 20157         | 40176 | 58004 |            |             |               |                |       |
| Cottbus              | 69   | 496        | 32975       | 00000 | 10192      | 20147         | 40171 | 50001 |            |             |               |                |       |
| Görlitz              | 237  | 499        | 32962       | 62402 | 10181      | 20136         | 40172 | 56004 |            |             |               | 86050          |       |
| Aachen               | 202  | 501        | 32960       | 00000 | 10185      | 20139         | 40174 | 50001 |            |             |               | 81031          |       |
| Noervenich           | 118  | 502        | 42962       | 32201 | 10188      | 20119         | 40169 | 50001 |            |             |               | 81031          |       |
| Barweiler            | 486  | 506        | 32966       | 12702 | 10188      | 20119         | 40169 | 50000 |            |             |               | 80002          |       |
| Koeln/Bonn, Flugh.   | 91   | 513        | 32870       | 43502 | 10190      | 20146         | 40166 | 51006 |            |             |               | 81530          |       |
| Mendig               | 182  | 514        | 42965       | 32803 | 10187      | 20119         | 40171 | 50005 |            |             |               | 80001          |       |
| Bendorf              | 127  | 515        | 36/60       | /0703 | 10194      | 20157         | 40164 | 50005 |            |             |               |                |       |
| Bad Marienberg       | 547  | 526        |             |       |            |               |       |       |            |             |               |                |       |
| Giessen              | 186  | 532        | 31568       | 70201 | 10212      | 20147         | 40169 | 51001 |            |             |               | 72922          | 878// |
| Bad Hersfeld         | 272  | 542        | 36/60       | /0000 | 10181      | 20141         | 40176 | 50000 |            |             |               |                |       |
| Wasserkuppe *        | 921  | 544        | 11975       | 30909 | 10178      | 20112         | 48544 | 54000 | 60031      | 70198       |               | 80001          |       |
| Meiningen            | 450  | 548        | 11557       | 60000 | 10173      | 20152         | 40174 | 52001 | 69911      | 71098       |               | 86200          |       |
| Schmücke *           | 937  | 552        | 16/77       | /0907 | 10174      | 20113         | 40177 | 58002 | 69901      |             |               |                |       |
| Erfurt-Bindersleben  | 315  | 554        | 32770       | 62106 | 10185      | 20144         | 40177 | 53004 |            |             |               | 82508          |       |
| Neuhaus a.R.         | 845  | 557        | 11364       | 80707 | 10153      | 20139         | 48535 | 50000 | 60051      | 79598       |               | 879//          |       |
| Gera-Leumnitz        | 311  | 567        | 11765       | 62103 | 10181      | 20153         | 40166 | 58005 | 69901      | 70198       |               | 86400          |       |
| Chemnitz             | 418  | 577        | 11968       | 01302 | 10183      | 20147         | 40171 | 58008 | 60171      | 70198       |               |                |       |
| Fichtelberg *        | 1213 | 578        | 11770       | 50807 | 10144      | 20121         | 48537 | 58006 | 69901      | 70198       |               | 85070          | 35    |
| Zinnwald-Georg.      | 877  | 582        | 16/60       | /0000 | 10160      | 20110         | 48538 | 57006 | 60091      |             |               |                |       |
| Trier-Petrisberg     | 265  | 609        | 31557       | 30602 | 10178      | 20139         | 40167 | 51004 |            |             |               | 71000          | 83500 |
| Deuselbach           | 480  | 615        |             |       |            |               |       |       |            |             |               |                |       |
| Pferdsfeld           | 396  | 626        | 41759       | 70408 | 10181      | 20138         | 40175 | 50008 |            |             |               | 79591          | 8393/ |
| Kl. Feldberg/Ts. *   | 805  | 635        | 36/60       | /1007 | 10187      | 20107         | 48543 | 58005 | 60011      |             |               | 70291          | 8707/ |
| Frankfurt/M. Flugh.  | 111  | 637        | 31970       | 70103 | 10192      | 20155         | 40165 | 58002 |            |             |               |                |       |
| Michelstadt/Vielbrun | 453  | 648        | 16/60       | /1203 | 10196      | 20124         | 40168 | 58003 | 69901      |             |               | 80001          |       |
| Wuerzburg            | 268  | 655        | 11961       | 23401 | 10186      | 20146         | 40164 | 50001 | 69901      | 70181       |               | 80001          |       |
| Bad Kissingen        | 262  | 658        | 16/60       | /0000 | 10173      | 20143         | 40173 | 55000 | 69901      |             |               |                |       |
| Coburg               | 322  | 671        | 16/60       | /0000 | 10166      | 20149         | 40177 | 50002 | 69901      |             |               |                |       |
| Bamberg              | 239  | 675        | 36/59       | /3203 | 10174      | 20157         | 40171 | 54000 |            |             |               |                |       |
| Hof                  | 567  | 685        | 32660       | 72902 | 10166      | 20150         | 40180 | 54000 |            |             |               | 875//          |       |
| Weiden               | 438  | 688        | 11662       | 80000 | 10183      | 20140         | 40169 | 55000 | 69901      | 76061       |               | 8353/          |       |
| Berus                | 363  | 704        | 36/59       | /0000 | 10196      | 20123         | 40165 | 58001 |            |             |               |                |       |
| Tholey               | 396  | 706        | 36/60       | /3302 | 10205      | 20123         | 40161 | 50001 |            |             |               |                |       |
| Saarbruecken, Flugh. | 322  | 708        | 32970       | 09902 | 10170      | 20139         | 40173 | 51005 |            |             |               |                |       |
| Weinbiet             | 553  | 724        | 16/60       | /0204 | 10210      | 20116         | 40156 | 51002 | 69961      |             |               |                |       |
| Karlsruhe            | 112  | 727        |             |       |            |               |       |       |            |             |               |                |       |
| Mannheim             | 96   | 729        | 32775       | 31602 | 10205      | 20161         | 40161 | 50005 |            |             |               | 82501          |       |
| Stuttgart, Flugh.    | 396  | 738        | 32965       | 20000 | 10164      | 20154         | 40160 | 50000 |            |             |               | 80002          |       |
| Stuttgart/Schnarrenb | 314  | 739        | 32963       | 40000 | 1          |               |       |       |            |             |               |                |       |

03 Uhr UTC

00-03

| Station              | Hoehe | 111 | ihvV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |       | 12  | Rx    |       | n     | nddd  |       |       |       | hLMH  | xx gg |
| Helgoland            | 4     | 015 | 42970 | 33514 | 10180 | 20166 | 40189 | 57006 |       |       | 80002 |
| List/Sylt            | 26    | 020 | 42970 | 13510 | 10164 | 20152 | 40188 | 56006 |       |       | 80001 |
| Leck                 | 7     | 026 | 41915 | 35044 | 10144 | 20138 | 40190 | 55007 | 71000 | 80001 |       |
| Husum                | 28    | 026 | 41/02 | 93406 | 10149 | 20146 | 40189 | 57004 | 74740 |       |       |
| Flensburg/Meierwik   | 27    | 033 | 41/05 | 92905 | 10158 | 20158 | 40187 | 55006 | 74700 |       |       |
| Schleswig            | 43    | 035 | 42958 | 03204 | 10150 | 20138 | 40185 | 57007 |       |       |       |
| Honn                 | 12    | 038 | 42958 | 12802 | 10131 | 20094 | 40184 | 57005 |       | 80001 |       |
| Kiel-Holtenau        | 31    | 046 | 42962 | 13601 | 10163 | 20112 | 40179 | 56006 |       | 80001 |       |
| Puttgarden           | 1     | 063 | 46/02 | /3602 | 10176 | 20171 | 40170 | 57005 |       |       |       |
| Arkona               | 42    | 091 | 42975 | 62407 | 10197 | 20159 | 40181 | 56008 |       | 80006 |       |
| Norderney            | 11    | 113 | 42362 | 20113 | 10187 | 20173 | 40190 | 56006 |       | 81602 |       |
| Bremerhaven          | 7     | 129 | 42570 | 50105 | 10194 | 20156 | 40178 | 56007 |       |       |       |
| Cuxhaven             | 5     | 131 | 42970 | 23613 | 10193 | 20173 | 40186 | 56004 |       | 80002 |       |
| Hamburg, Flugh.      | 16    | 147 | 42975 | 43101 | 10173 | 20135 | 40173 | 57006 |       | 84030 |       |
| Luebeck-Blankensee   | 14    | 156 |       |       |       |       |       |       |       |       |       |
| Boltenhagen          | 15    | 161 | 42962 | 01602 | 10199 | 20145 | 40173 | 56009 |       |       |       |
| Schwerin             | 59    | 162 | 42960 | 00902 | 10187 | 20154 | 40171 | 56007 |       |       |       |
| Rostock-Warnemuende  | 4     | 170 | 42970 | 00000 | 10189 | 20143 | 40175 | 56008 |       |       |       |
| Teterow              | 46    | 177 | 46/59 | /0000 | 10158 | 20149 | 40175 | 56008 |       |       |       |
| Barth                | 7     | 180 | 46/58 | /0000 | 10156 | 20143 | 40174 | 56008 |       |       |       |
| Greifswald           | 2     | 184 | 42970 | 00000 | 10152 | 20147 | 40177 | 56008 |       |       |       |
| Ueckermuende         | 1     | 193 | 46/59 | /0000 | 10159 | 20148 | 40179 | 56007 |       |       |       |
| Emden-Hafen          | 5     | 203 | 46/60 | /0206 | 10169 | 20160 | 40186 | 56006 |       |       |       |
| Oldenburg            | 11    | 215 | 42965 | 03606 | 10186 | 20166 | 40175 | 56006 |       |       |       |
| Ahlhorn              | 49    | 218 | 42970 | 00105 | 10178 | 20147 | 40181 | 55002 |       |       |       |
| Bremen, Flugh.       | 3     | 224 | 42980 | 10101 | 10194 | 20145 | 40173 | 56005 |       | 80001 |       |
| Soltau               | 77    | 235 | 42958 | 00403 | 10161 | 20132 | 40170 | 57007 |       |       |       |
| Bolzenburg           | 45    | 249 | 46/60 | /0504 | 10179 | 20144 | 40175 | 56007 |       |       |       |
| Lueschow             | 17    | 253 | 46/// | /0101 | 10149 | 20138 | 40169 | 56005 |       |       |       |
| Seehausen            | 21    | 261 | 46/60 | /0000 | 10146 | 20112 | 40174 | 56006 |       |       |       |
| Marnitz              | 81    | 264 | 46/60 | /1902 | 10155 | 20138 | 40166 | 56005 |       |       |       |
| Neuruppin            | 38    | 270 | 42960 | 12402 | 10176 | 20147 | 40174 | 55002 |       | 81040 |       |
| Neubrandenburg       | 81    | 280 | 41957 | 00504 | 10167 | 20136 | 40179 | 56007 | 71000 |       |       |
| Angermuende          | 56    | 291 | 42958 | 03303 | 10166 | 20135 | 40174 | 55005 |       |       |       |
| Lingen               | 22    | 305 | 42960 | 33603 | 10177 | 20149 | 40168 | 56004 |       | 80001 |       |
| Muenster/Osnabrueck  | 48    | 315 | 42963 | 23403 | 10175 | 20149 | 40168 | 56004 |       | 81031 |       |
| Osnabrueck           | 95    | 317 | 46/60 | /3302 | 10179 | 20147 | 40173 | 55005 |       |       |       |
| Diepholz             | 39    | 321 | 42962 | 13202 | 10163 | 20152 | 40173 | 55002 |       | 80001 |       |
| Bad Salzuflen        | 135   | 325 | 46/56 | /2702 | 10175 | 20139 | 40166 | 55007 |       |       |       |
| Hannover, Flugh.     | 56    | 338 | 41957 | 30000 | 10155 | 20126 | 40163 | 56005 | 71000 | 80001 |       |
| Braunschweig         | 81    | 348 | 42960 | 10000 | 10165 | 20137 | 40165 | 57005 |       | 80001 |       |
| Gardlegen            | 47    | 359 | 46/59 | /0000 | 10144 | 20128 | 40166 | 57006 |       |       |       |
| Magdeburg            | 79    | 361 | 42960 | 03103 | 10179 | 20133 | 40165 | 56009 |       |       |       |
| Potsdam              | 81    | 379 | 42968 | 10202 | 10185 | 20144 | 40172 | 55003 |       | 80002 |       |
| Berlin-Dahlem        | 51    | 381 | 42765 | 30304 | 10173 | 20152 | 40171 | 58005 |       | 81102 |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 42870 | 10501 | 10189 | 20140 | 40166 | 56006 |       | 81501 |       |
| Berlin-Temp., Flugh. | 50    | 384 | 42975 | 10701 | 10194 | 20133 | 40171 | 55006 |       | 80002 |       |
| Berlin-Schoenefeld   | 47    | 385 | 42963 | 00402 | 10184 | 20137 | 40168 | 56005 |       |       |       |
| Lindenberg           | 98    | 393 | 42960 | 60206 | 10198 | 20140 | 40164 | 56006 |       | 86070 |       |
| Manschnow            | 12    | 396 | 46/59 | /0000 | 10152 | 20133 | 40167 | 55001 |       |       |       |
| Duesseldorf, Flugh.  | 45    | 400 | 42970 | 53506 | 10200 | 20165 | 40167 | 53002 |       | 85070 |       |
| Bocholt              | 21    | 406 | 46/56 | /3403 | 10188 | 20150 | 40172 | 55000 |       |       |       |
| Essen                | 152   | 410 | 42668 | 73004 | 10207 | 20155 | 40170 | 53001 |       | 8457/ |       |
| Luedenscheid         | 387   | 418 | 46/58 | /1001 | 10151 | 20142 | 40169 | 55005 |       |       |       |
| Kahler Asten         | 839   | 427 | 42970 | 10904 | 10172 | 20110 | 48518 | 55006 |       | 80002 |       |
| Bad Lippspringe      | 157   | 430 | 42965 | 13202 | 10188 | 20141 | 40165 | 55002 |       | 81031 |       |
| Kassel               | 231   | 438 | 42967 | 30000 | 10170 | 20144 | 40167 | 55002 |       | 80002 |       |
| Goettingen           | 167   | 444 | 46/60 | /0000 | 10179 | 20135 | 40173 | 55002 |       |       |       |
| Leinefelde           | 356   | 449 | 46/// | /0000 | 10189 | 20135 | 40167 | 56006 |       |       |       |
| Braunlage            | 607   | 452 | 46/60 | /3205 | 10182 | 20126 | 40169 | 58005 |       |       |       |
| Bröcken              | 1142  | 453 | 42960 | 40810 | 10180 | 20108 | 48550 | 56006 |       | 84030 |       |
| Artern               | 164   | 460 | 41958 | 52702 | 10200 | 20141 | 40170 | 55007 | 70362 | 80008 |       |
| Leipzig-Schkeuditz   | 142   | 469 | 42958 | 41102 | 10167 | 20145 | 40170 | 53002 |       | 80002 |       |
| Wittenberg           | 105   | 474 | 41957 | 00000 | 10184 | 20136 | 40167 | 55003 | 70500 |       |       |
| Oschatz              | 150   | 480 | 41930 | 02302 | 10155 | 20151 | 40171 | 53001 | 71000 |       |       |
| Dresden-Klotzsche    | 222   | 488 | 42963 | 21708 | 10169 | 20149 | 40166 | 55003 |       | 82030 |       |
| Doberlug-Kirchhain   | 97    | 490 | 42958 | 02004 | 10160 | 20152 | 40174 | 55003 |       |       |       |
| Cottbus              | 69    | 496 | 42975 | 00000 | 10169 | 20143 | 40167 | 55005 |       |       |       |
| Görlitz              | 202   | 501 | 42965 | 33603 | 10193 | 20151 | 40165 | 53001 |       | 86037 |       |
| Aachen               | 118   | 502 | 41756 | 62703 | 10187 | 20140 | 40171 | 53001 |       | 81031 |       |
| Noervenich           | 486   | 506 | 42964 | 12605 | 10161 | 20126 | 40169 | 56004 |       | 8153/ |       |
| Barweiler            | 91    | 513 | 42965 | 21403 | 10154 | 20130 | 40165 | 55002 |       | 81031 |       |
| Koeln/Bonn, Flugh.   | 182   | 514 | 42965 | 42101 | 10164 | 20117 | 40171 | 55002 |       | 80001 |       |
| Mendig               | 127   | 515 | 46/60 | /0401 | 10173 | 20156 | 40163 | 55003 |       | 82031 |       |
| Bendorf              | 547   | 526 |       |       |       |       |       |       |       |       |       |
| Bad Marienberg       | 186   | 532 | 42658 | 63304 | 10182 | 20157 | 40168 | 56004 |       | 83531 |       |
| Giessen              | 272   | 542 | 46/60 | /0401 | 10160 | 20136 | 40176 | 56002 |       |       |       |
| Bad Hersfeld         | 921   | 544 | 41970 | 71207 | 10158 | 20121 | 48533 | 57006 | 72998 | 80002 |       |
| Wasserkuppe          | 450   | 549 | 41456 | 70000 | 10168 | 20151 | 40173 | 57005 | 72982 | 879// |       |
| Weinungen            | 937   | 552 | 46/// | /1603 | 10162 | 20114 | 40172 | 56007 |       |       |       |
| Schmücker            | 315   | 554 | 41975 | 52506 | 10173 | 20140 | 40169 | 56009 |       | 72062 | 83078 |
| Erfurt-Bindersleben  | 845   | 557 | 41666 | 81605 | 10158 | 20135 | 48529 | 56008 |       | 72592 | 875// |
| Neuhaus a.R.         | 311   | 567 | 42965 | 70000 | 10176 | 20150 | 40162 | 55004 |       | 8705/ |       |
| Gera-Leumnitz        | 418   | 577 | 42965 | 71905 | 10172 | 20136 | 40169 | 55003 |       | 8707/ |       |
| Chemnitz             | 1213  | 578 | 42768 | 30908 | 10140 | 20104 | 48532 | 56005 |       | 83030 |       |
| Fichtelberg          | 877   | 582 | 42768 | 30503 | 10156 | 20116 | 48534 | 55004 |       | 83030 |       |
| Zinnwald-Georg.      | 265   | 609 | 41956 | 32302 | 10166 | 20148 | 40166 | 55002 | 71000 | 83030 |       |
| Trier-Petrisberg     | 480   | 615 |       |       |       |       |       |       |       |       |       |
| Deuselbach           | 396   | 626 | 41959 | 60000 | 10155 | 20147 | 40170 | 58009 | 70298 | 83031 |       |
| Pferdsfeld           | 805   | 635 | 46/60 | /0906 | 10184 | 20118 | 48540 | 55003 |       |       |       |
| Kl.Feldberg/Ts.      | 111   | 637 | 42970 | 60603 | 10186 | 20147 | 40168 | 53001 |       | 81031 |       |
| Frankfurt/M., Flugh. | 453   | 648 | 46/60 | /1203 | 10178 | 20123 | 40164 | 55001 |       |       |       |
| Michelstadt/Vielbrun | 268   | 655 | 41757 | 70102 | 10169 | 20139 | 40165 | 55001 | 71011 | 875// |       |
| Wuerzburg            | 262   | 658 | 46/59 | /1701 | 10177 | 20146 | 40169 | 57004 |       |       |       |
| Bad Kissingen        | 322   | 671 | 46/60 | /0404 | 10172 | 20154 | 40172 | 55005 |       |       |       |
| Coburg               | 239   | 675 | 46/59 | /0000 | 10177 | 20152 | 40168 | 56003 |       |       |       |
| Bamberg              | 567   | 685 | 42660 | 70000 | 10157 | 20146 | 40172 | 58009 |       | 87500 |       |
| Hof                  | 438   | 688 | 41960 | 60000 | 10166 | 20144 | 40168 | 55004 | 70262 | 86030 |       |
| Weiden               | 363   | 704 | 46/59 | /0000 | 10187 | 20132 | 40164 | 56002 |       |       |       |
| Berus                | 396   | 706 | 46/60 | /0802 | 10191 | 20130 | 40157 | 58006 |       |       |       |
| Tholey               | 322   | 708 | 41970 | 50102 | 10164 | 20148 | 40166 | 58008 | 70181 | 82032 |       |
| Saarbruecken, Flugh. | 553   | 724 | 46/60 | /0607 | 10193 | 20136 | 40152 | 56007 |       |       |       |
| Weinbiet             | 112   | 727 |       |       |       |       |       |       |       |       |       |
| Karlsruhe            | 96    | 729 | 42972 | 41701 | 10176 | 20150 | 40160 | 55002 |       | 80001 |       |
| Mannheim             | 396   | 738 | 42960 | 39901 | 10147 | 20142 | 40164 | 53001 |       | 80002 |       |
| Stuttgart, Flugh.    | 314   | 739 | 42958 | 21703 | 10155 | 20150 | 40163 | 56002 |       | 80001 |       |
| Stuttgart/Schnarrenb | 276   | 742 | 46/59 | /0902 | 10147 | 20132 | 40172 | 55000 |       |       |       |
| Oehringen            | 422   | 761 | 42962 | 00000 | 10138 | 20122 | 40173 | 55001 |       |       |       |
| Weissenburg          | 319   | 763 | 42765 | 73302 | 10161 | 20136 | 40165 | 58003 | 71000 | 8357/ |       |
| Nuernberg            | 366   | 776 | 41957 | 03605 | 10146 | 20135 | 40168 | 55001 |       |       |       |
| Regensburg           | 350   | 788 | 42970 | 12304 | 10126 | 20112 | 40169 | 55001 |       | 80001 |       |
| Straubing            | 1437  | 791 |       |       |       |       |       |       |       |       |       |
| Gr. Arber            | 612   | 796 | 46/60 | /2302 | 10121 | 20115 | 40174 | 57002 |       |       |       |
| Zwiesel              | 269   | 803 | 42665 | 71005 | 10175 | 20135 | 40163 | 56006 |       | 83572 |       |
| Freiburg             | 797   | 815 | 46/59 | /2803 | 10143 | 20120 | 48519 | 55004 |       |       |       |
| Freudenstadt         | 973   | 818 | 46/// | /3605 | 10142 | 20119 | 48518 | 56004 |       |       |       |
| Klippeneck           | 734   |     |       |       |       |       |       |       |       |       |       |

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5app  | 6RRR | 06 Uhr UTC | 00-06 | 18-06 | 18-06 | 06    | 06    | V.T.  | V.T. |      |      |             |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|------|------------|-------|-------|-------|-------|-------|-------|------|------|------|-------------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | R    |            | 7ww   | BNCC  | ff-ff | 1sTTT | 2sTTT | 3EsTT | 4Ess | 55SS | 7RRR |             |
|                      |       |     |       |       |       |       |       |       |      |            | 12    | NLMH  | xx    | ngg   | nnnn  | nnnn  | nnnn |      |      | 2222        |
| Helgoland            | 4     | 015 | 32980 | 53513 | 10182 | 20166 | 40194 | 53005 |      |            |       | 80002 |       | 10198 | 20178 | 30017 |      |      |      | 4444        |
| List/Sylt            | 26    | 020 | 32580 | 53412 | 10176 | 20156 | 40189 | 51001 |      |            |       | 81502 |       | 10197 | 20160 | 30014 |      |      |      | 55112 70000 |
| Leck                 | 7     | 022 | 31912 | 43402 | 10149 | 20145 | 40193 | 53003 |      |            | 72841 | 80001 |       | 10235 | 20131 | 31008 |      |      |      | 55117 70000 |
| Husum                | 28    | 026 | 31703 | 93310 | 10147 | 20143 | 40193 | 53004 |      |            | 74344 |       |       | 10248 | 20139 | 30011 |      |      |      | 55131 70000 |
| Flensburg/Meterwik   | 27    | 033 | 31245 | 33205 | 10149 | 20136 | 40191 | 53004 |      |            | 71041 | 81601 |       | 10253 | 20144 | 30013 |      |      |      | 55097 70000 |
| Schleswig            | 43    | 035 | 31908 | 23206 | 10141 | 20133 | 40192 | 53006 |      |            | 74600 | 80001 |       | 10265 | 20137 | 30012 |      |      |      | 55087 70000 |
| Hohn                 | 12    | 038 | 33905 | 33102 | 10146 | 20126 | 40190 | 55006 |      |            |       | 80001 |       | 10275 | 20131 | 30011 |      |      |      | 55117 70000 |
| Kiel-Holtenau        | 31    | 046 | 32960 | 23402 | 10181 | 20160 | 40184 | 52005 |      |            |       | 80001 |       | 10263 | 20146 | 30013 |      |      |      | 55126 70000 |
| Puttgarden           | 1     | 053 | 36745 | 70502 | 10189 | 20184 | 40176 | 52006 |      |            |       |       |       | 10231 | 20134 | 31013 |      |      |      | 55128 70000 |
| Arkona               | 42    | 091 | 32974 | 73502 | 10203 | 20185 | 40187 | 53006 |      |            |       | 80008 |       | 10223 | 20180 | 39017 |      |      |      | 55133 70000 |
| Norderney            | 11    | 113 | 32465 | 70114 | 10187 | 20170 | 40198 | 53008 |      |            |       | 81601 |       | 10210 | 20185 | 30018 |      |      |      | 55123 70000 |
| Bremerhaven          | 7     | 129 | 32458 | 53604 | 10188 | 20163 | 40186 | 53008 |      |            |       | 81601 |       | 10256 | 20187 | 30017 |      |      |      | 55117 70000 |
| Cuxhaven             | 5     | 131 | 32462 | 53610 | 10186 | 20163 | 40190 | 53009 |      |            |       | 84602 |       | 10285 | 20160 | 30013 |      |      |      | 55113 70000 |
| Hamburg, Flugh.      | 16    | 147 | 32764 | 69901 | 10172 | 20139 | 40180 | 53007 |      |            |       | 81281 |       | 10286 | 20141 | 30011 |      |      |      | 55122 70000 |
| Luebeck-Blankensee   | 14    | 156 | 31550 | 50000 | 10152 | 20142 | 40183 | 53007 |      |            | 71011 | 81201 |       | 10231 | 20189 | 30016 |      |      |      | 55123 70000 |
| Boltenhagen          | 15    | 161 | 31656 | 30000 | 10200 | 20178 | 40180 | 53007 |      |            | 71011 | 82201 |       | 10275 | 20176 | 30014 |      |      |      | 55127 70000 |
| Schwerin             | 59    | 162 | 32662 | 40502 | 10179 | 20159 | 40176 | 53005 |      |            |       | 82202 |       | 10245 | 20176 | 30015 |      |      |      | 55121 70000 |
| Rostock-Warnemünde   | 4     | 170 | 32660 | 70000 | 10186 | 20161 | 40181 | 53006 |      |            |       | 84205 |       | 10269 | 20151 | 30013 |      |      |      | 55115 70000 |
| Teterow              | 46    | 177 | 31940 | 40000 | 10167 | 20162 | 40181 | 53006 |      |            | 71011 | 84060 |       | 10254 | 20144 | 30013 |      |      |      | 55121 70000 |
| Barth                | 7     | 180 | 31950 | 60000 | 10155 | 20140 | 40180 | 53006 |      |            | 71011 | 81086 |       | 10237 | 20149 | 30013 |      |      |      | 55121 70000 |
| Greifswald           | 2     | 184 | 32952 | 70000 | 10159 | 20155 | 40182 | 53005 |      |            |       | 84504 |       | 10245 | 20147 | 30012 |      |      |      | 55124 70000 |
| Uckermünde           | 1     | 193 | 32954 | 40000 | 10170 | 20152 | 40183 | 52004 |      |            |       | 80006 |       | 10235 | 20166 | 30016 |      |      |      | 55114 70000 |
| Emden-Hafen          | 5     | 203 | 32960 | 50206 | 10173 | 20142 | 40195 | 53009 |      |            | 71010 | 85601 |       | 10292 | 20169 | 30012 |      |      |      | 55114 70000 |
| Oldenburg            | 11    | 215 | 31225 | 73503 | 10181 | 20172 | 40185 | 53010 |      |            |       | 80002 |       | 10288 | 20176 | 30010 |      |      |      | 55095 70000 |
| Ahlhorn              | 49    | 218 | 32958 | 50106 | 10188 | 20162 | 40188 | 53007 |      |            |       | 80001 |       | 10290 | 20157 | 30014 |      |      |      | 55098 70000 |
| Bremen, Flugh.       | 3     | 224 | 32970 | 43507 | 10183 | 20142 | 40182 | 53009 |      |            |       | 80002 |       | 10284 | 20167 | 30015 |      |      |      | 55121 70000 |
| Soltau               | 77    | 235 | 32662 | 33503 | 10165 | 20136 | 40178 | 53008 |      |            |       | 81501 |       | 10290 | 20157 | 30014 |      |      |      | 55098 70000 |
| Boizenburg           | 45    | 249 | 31556 | 70202 | 10180 | 20151 | 40182 | 53007 |      |            | 71011 | 84201 |       | 10284 | 20167 | 30015 |      |      |      | 55121 70000 |
| Luechow              | 17    | 253 | 32958 | 50202 | 10160 | 20152 | 40174 | 53005 |      |            |       | 81031 |       | 10283 | 20137 | 30012 |      |      |      | 55103 70000 |
| Seehausen            | 21    | 261 | 32960 | 10000 | 10162 | 20128 | 40177 | 53004 |      |            |       | 80001 |       | 10286 | 20141 | 30012 |      |      |      | 55105 70000 |
| Warnitz              | 81    | 264 | 32558 | 40000 | 10158 | 20141 | 40170 | 53004 |      |            |       | 84100 |       | 10282 | 20148 | 30011 |      |      |      | 55117 70000 |
| Neuruppin            | 38    | 270 | 32760 | 40000 | 10168 | 20140 | 40176 | 53002 |      |            |       | 82231 |       | 10274 | 20170 | 30014 |      |      |      | 55118 70000 |
| Neubrandenburg       | 81    | 280 | 31956 | 60502 | 10168 | 20140 | 40181 | 53008 |      |            | 71011 | 81084 |       | 10273 | 20161 | 30015 |      |      |      | 55113 70000 |
| Angermünde           | 56    | 291 | 32965 | 53303 | 10168 | 20152 | 40176 | 53002 |      |            |       | 80002 |       | 10292 | 20169 | 30012 |      |      |      | 55110 70000 |
| Lingen               | 22    | 305 | 32960 | 40104 | 10170 | 20156 | 40177 | 53009 |      |            |       | 80001 |       | 10292 | 20169 | 30012 |      |      |      | 55115 70000 |
| Muenster/Osnabrueck  | 48    | 315 | 32960 | 43104 | 10180 | 20153 | 40176 | 53007 |      |            |       | 81081 |       | 10299 | 20167 | 30014 |      |      |      | 55115 70000 |
| Osnabrueck           | 95    | 317 | 31957 | 30101 | 10172 | 20155 | 40182 | 52009 |      | 69902      | 71000 | 81031 |       | 10290 | 20165 | 30014 |      |      |      | 55103 70000 |
| Diepholz             | 39    | 321 | 31957 | 43103 | 10167 | 20156 | 40180 | 53007 |      |            | 71000 | 80001 |       | 10291 | 20158 | 30015 |      |      |      | 55125 70000 |
| Bad Salzflen         | 135   | 325 | 31656 | 52701 | 10170 | 20142 | 40176 | 53010 |      |            | 71000 | 81182 |       | 10279 | 20156 | 30015 |      |      |      | 55095 70000 |
| Hannover, Flugh.     | 56    | 338 | 31556 | 32803 | 10155 | 20134 | 40171 | 53008 |      |            | 71000 | 81001 |       | 10291 | 20141 | 30011 |      |      |      | 55118 70000 |
| Braunschweig         | 45    | 340 | 31956 | 30000 | 10158 | 20140 | 40173 | 52007 |      |            | 71000 | 81101 |       | 10288 | 20155 | 30013 |      |      |      | 55115 70000 |
| Gardelegen           | 47    | 359 | 32958 | 40000 | 10150 | 20134 | 40173 | 53007 |      |            | 71000 | 80006 |       | 10297 | 20129 | 30002 |      |      |      | 55112 70000 |
| Magdeburg            | 79    | 361 | 32958 | 40000 | 10159 | 20137 | 40174 | 53007 |      |            | 71000 | 80008 |       | 10269 | 20154 | 30013 |      |      |      | 55118 70000 |
| Potsdam              | 81    | 379 | 32962 | 70105 | 10185 | 20155 | 40174 | 53002 |      |            |       | 80006 |       | 10270 | 20180 | 30015 |      |      |      | 55118 70000 |
| Berlin-Dahlem        | 51    | 381 | 32965 | 50104 | 10175 | 20158 | 40173 | 51002 |      |            |       | 80002 |       | 10262 | 20165 | 30016 |      |      |      | 55115 70000 |
| Berlin-Tegel, Flugh. | 37    | 382 | 32866 | 30402 | 10197 | 20141 | 40169 | 53003 |      |            |       | 81501 |       | 10296 | 20179 | 30014 |      |      |      | 55120 70000 |
| Berlin-Temp., Flugh. | 50    | 384 | 32973 | 60103 | 10203 | 20144 | 40172 | 53002 |      |            |       | 81032 |       | 10286 | 20184 | 30013 |      |      |      | 55110 70000 |
| Berlin-Schönefeld    | 47    | 385 | 32968 | 70404 | 10190 | 20145 | 40169 | 53001 |      |            |       | 81038 |       | 10283 | 20174 | 30014 |      |      |      | 55115 70000 |
| Lindenberg           | 98    | 393 | 32660 | 60405 | 10224 | 20140 | 40164 | 53001 |      |            |       | 82207 |       | 10278 | 20192 | 30016 |      |      |      | 55119 70000 |
| Manschnow            | 12    | 396 | 32960 | 73502 | 10172 | 20153 | 40167 | 55000 |      |            |       | 80004 |       | 10284 | 20151 | 30013 |      |      |      | 55118 70000 |
| Duesseldorf, Flugh.  | 45    | 400 | 31655 | 30106 | 10205 | 20159 | 40174 | 53007 |      |            | 71700 | 81931 |       | 10250 | 20188 | 30018 |      |      |      | 55087 70000 |
| Bocholt              | 21    | 406 | 31540 | 60504 | 10173 | 20166 | 40172 | 53008 |      |            | 60012 | 72592 |       | 10303 | 20171 | 31016 |      |      |      | 55125 70000 |
| Essen                | 152   | 410 | 12659 | 50207 | 10192 | 20154 | 40177 | 53008 |      |            | 69902 | 84262 |       | 10250 | 20171 | 31016 |      |      |      | 55089 70018 |
| Lüdenscheid          | 387   | 418 | 11968 | 61002 | 10150 | 20137 | 40175 | 53005 |      |            | 60052 | 74021 |       | 10231 | 20172 | 30010 |      |      |      | 55078 70152 |
| Kahler Asten         | 839   | 427 | 32866 | 60806 | 10180 | 20118 | 48525 | 52005 |      |            |       | 83032 |       | 10232 | 20172 | 30010 |      |      |      | 55120 70000 |
| Bad Lipspringe       | 157   | 430 | 32963 | 40301 | 10184 | 20148 | 40171 | 52006 |      |            |       | 84030 |       | 10286 | 20169 | 30014 |      |      |      | 55119 70000 |
| Kassel               | 231   | 438 | 32965 | 70000 | 10176 | 20147 | 40171 | 53004 |      |            |       | 87071 |       | 10284 | 20161 | 30014 |      |      |      | 55120 70000 |
| Goettingen           | 167   | 444 | 32760 | 61103 | 10169 | 20142 | 40174 | 53002 |      |            |       | 85531 |       | 10288 | 20149 | 30014 |      |      |      | 55119 70000 |
| Leinefelde           | 356   | 449 | 32966 | 50000 | 10187 | 20139 | 40170 | 53003 |      |            |       | 84032 |       | 10268 | 20169 | 30014 |      |      |      | 55121 70000 |
| Braunlage            | 607   | 452 | 32968 | 50205 | 10210 | 20121 | 40162 | 53001 |      |            |       | 81031 |       |       |       |       |      |      |      |             |



12 Uhr UTC

06-12

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | BNCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | R     | 12    | hLMH  | xx gg |
| Helgoland            | 4     | 015 | 32982 | 53314 | 10209 | 20161 | 40198 | 54000 |       |       | 80002 |       |
| List/Sylt            | 26    | 020 | 32475 | 33313 | 10194 | 20152 | 40188 | 56003 |       |       | 81502 |       |
| Leck                 | 7     | 022 | 32981 | 33108 | 10250 | 20157 | 40186 | 56007 |       |       | 80002 |       |
| Husum                | 28    | 026 | 31984 | 52910 | 10256 | 20153 | 40185 | 57009 |       | 70240 | 80002 |       |
| Flensburg/Meierwik   | 27    | 033 | 42980 | 32301 | 10262 | 20135 | 40181 | 57008 |       |       | 80002 |       |
| Schleswig            | 43    | 035 | 31975 | 32904 | 10270 | 20095 | 40183 | 56008 |       | 70240 | 80002 |       |
| Hohn                 | 12    | 038 | 42981 | 42801 | 10291 | 20114 | 40184 | 56009 |       |       | 80001 |       |
| Kiel-Holtenau        | 31    | 046 | 42962 | 20803 | 10244 | 20149 | 40179 | 58007 |       |       | 80002 |       |
| Puttgarden           | 1     | 063 | 36760 | 73306 | 10238 | 20166 | 40171 | 57004 |       |       |       |       |
| Emden                | 42    | 091 | 32572 | 80803 | 10228 | 20179 | 40188 | 58001 |       |       | 81237 |       |
| Arkona               | 11    | 113 | 32580 | 53610 | 10208 | 20170 | 40204 | 53005 |       |       | 82102 |       |
| Norderney            | 7     | 129 | 32981 | 63212 | 10222 | 20172 | 40187 | 57004 |       |       | 80002 |       |
| Bremerhaven          | 5     | 131 | 32978 | 63309 | 10220 | 20168 | 40192 | 56003 |       |       | 81032 |       |
| Cuxhaven             | 16    | 147 | 32770 | 53606 | 10289 | 20151 | 40175 | 57006 |       |       | 81501 |       |
| Hamburg, Flugh.      | 14    | 156 | 32762 | 60204 | 10284 | 20146 | 40174 | 58008 |       |       | 82506 |       |
| Luebeck-Blankensee   | 15    | 161 | 32760 | 60206 | 10249 | 20163 | 40177 | 58004 |       |       | 82506 |       |
| Boltenhagen          | 59    | 162 | 32662 | 40602 | 10294 | 20154 | 40169 | 58006 |       |       | 84100 |       |
| Schwerin             | 4     | 170 | 32760 | 70207 | 10260 | 20159 | 40176 | 57006 |       |       | 81508 |       |
| Rostock-Warnemünde   | 46    | 177 | 32960 | 83507 | 10296 | 20151 | 40172 | 58008 |       |       | 83037 |       |
| Teterow              | 7     | 180 | 31957 | 80206 | 10275 | 20140 | 40177 | 58003 |       | 70522 | 80007 |       |
| Barth                | 2     | 184 | 32980 | 70508 | 10264 | 20145 | 40181 | 57003 |       |       | 80002 |       |
| Greifswald           | 1     | 193 | 32968 | 60503 | 10257 | 20159 | 40184 | 58004 |       |       | 80008 |       |
| Ueckermünde          | 5     | 203 | 32970 | 70109 | 10254 | 20133 | 40195 | 58002 |       |       | 80002 |       |
| Emden-Hafen          | 11    | 215 | 32975 | 70108 | 10255 | 20136 | 40186 | 54000 |       |       | 80002 |       |
| Oldenburg            | 49    | 218 | 42970 | 73606 | 10273 | 20138 | 40187 | 50000 |       |       | 80001 |       |
| Ahlhorn              | 3     | 224 | 32980 | 63507 | 10263 | 20145 | 40181 | 58004 |       |       | 80001 |       |
| Bremen, Flugh.       | 77    | 235 | 32765 | 40304 | 10307 | 20129 | 40168 | 57007 |       |       | 82201 |       |
| Soltau               | 45    | 249 | 32658 | 30902 | 10294 | 20140 | 40174 | 57007 |       |       | 81231 |       |
| Boizenburg           | 17    | 253 | 32662 | 60903 | 10309 | 20138 | 40166 | 58009 |       |       | 83232 |       |
| Luechow              | 21    | 261 | 32763 | 80704 | 10311 | 20117 | 40170 | 58007 |       |       | 81207 |       |
| Seehausen            | 81    | 264 | 32764 | 60502 | 10294 | 20142 | 40159 | 56006 |       |       | 84202 |       |
| Marnitz              | 38    | 270 | 32983 | 60503 | 10302 | 20128 | 40168 | 58007 |       |       | 82231 |       |
| Neuruppin            | 81    | 280 | 32962 | 70904 | 10284 | 20121 | 40176 | 58008 |       |       | 80008 |       |
| Neubrandenburg       | 56    | 291 | 32770 | 23505 | 10293 | 20102 | 40167 | 57010 |       |       | 81208 |       |
| Angermünde           | 22    | 305 | 32965 | 30106 | 10265 | 20136 | 40176 | 58002 |       |       | 80001 |       |
| Lingen               | 48    | 315 | 32970 | 70109 | 10279 | 20152 | 40175 | 58005 |       |       | 80008 |       |
| Muenster/Osnabrueck  | 95    | 317 | 32767 | 70207 | 10281 | 20147 | 40177 | 58003 |       |       | 81201 |       |
| Osnabrueck           | 39    | 321 | 32968 | 73306 | 10268 | 20164 | 40184 | 54000 |       |       | 80002 |       |
| Diepholz             | 135   | 325 | 32666 | 70205 | 10268 | 20157 | 40171 | 58001 |       |       | 81108 |       |
| Bad Salzflue         | 56    | 338 | 32762 | 71205 | 10301 | 20121 | 40166 | 58005 |       |       | 81202 |       |
| Hannover, Flugh.     | 81    | 348 | 32966 | 70502 | 10295 | 20145 | 40167 | 58003 |       |       | 80002 |       |
| Braunschweig         | 47    | 359 | 32670 | 80703 | 10305 | 20094 | 40165 | 58008 |       |       | 82207 |       |
| Gardelegen           | 79    | 361 | 32760 | 80000 | 10275 | 20155 | 40169 | 57005 |       |       | 8357/ |       |
| Magdeburg            | 81    | 379 | 32772 | 30107 | 10319 | 20114 | 40164 | 57009 |       |       | 83202 |       |
| Potsdam              | 51    | 381 | 32868 | 40506 | 10308 | 20128 | 40166 | 58008 |       |       | 83202 |       |
| Berlin-Dahlem        | 37    | 382 | 32968 | 40804 | 10306 | 20108 | 40162 | 56009 |       |       | 83201 |       |
| Berlin-Tegel, Flugh. | 50    | 384 | 32970 | 20204 | 10306 | 20111 | 40166 | 56008 |       |       | 82202 |       |
| Berlin-Temp., Flugh. | 47    | 385 | 32970 | 40206 | 10313 | 20100 | 40163 | 56008 |       |       | 83201 |       |
| Berlin-Schoenefeld   | 98    | 393 | 32660 | 50704 | 10307 | 20151 | 40157 | 57009 |       |       | 85200 |       |
| Lindenberg           | 12    | 396 | 32761 | 30905 | 10309 | 20130 | 40157 | 57011 |       |       | 83200 |       |
| Manschnow            | 45    | 400 | 31762 | 20109 | 10269 | 20174 | 40176 | 58005 |       | 70190 | 81530 |       |
| Duesseldorf, Flugh.  | 21    | 406 | 11964 | 50307 | 10272 | 20142 | 40183 | 58004 | 69901 | 70198 |       |       |
| Bocholt              | 152   | 410 | 32961 | 10108 | 10258 | 20171 | 40177 | 58003 |       |       | 81080 |       |
| Essen                | 387   | 418 | 32660 | 60702 | 10257 | 20158 | 40160 | 58003 |       |       | 83931 |       |
| Ludenscheid          | 839   | 427 | 32665 | 60810 | 10257 | 20123 | 48543 | 58002 |       |       | 84201 |       |
| Kahler Asten *       | 157   | 430 | 32763 | 60407 | 10297 | 20137 | 40163 | 58005 |       |       | 81201 |       |
| Bad Lippspringe      | 231   | 438 | 32675 | 60903 | 10293 | 20144 | 40151 | 58010 |       |       | 82201 |       |
| Kassel               | 167   | 444 | 31670 | 61206 | 10302 | 20129 | 40157 | 58010 |       | 71722 | 86900 |       |
| Goettingen           | 356   | 449 | 32664 | 50907 | 10292 | 20135 | 40154 | 58006 |       |       | 83204 |       |
| Leinefelde           | 607   | 452 | 31670 | 70908 | 10265 | 20108 | 40152 | 58003 |       | 71722 | 84906 |       |
| Braunlage            | 1142  | 453 | 32463 | 80611 | 10200 | 20113 | 48558 | 50000 |       |       | 83307 |       |
| Brocken *            | 162   | 460 | 32662 | 50508 | 10291 | 20145 | 40167 | 58003 |       |       | 80002 |       |
| Artern               | 105   | 474 | 32765 | 41107 | 10317 | 20116 | 40161 | 58008 |       |       | 81274 |       |
| Leipzig-Schkeuditz   | 150   | 480 | 11662 | 43202 | 10270 | 20183 | 40161 | 58006 | 69911 | 70398 | 81208 |       |
| Wittenberg           | 222   | 488 | 32967 | 13603 | 10264 | 20164 | 40155 | 58006 |       |       | 81061 |       |
| Oschatz              | 97    | 490 | 32659 | 30403 | 10286 | 20150 | 40165 | 58007 |       |       | 81131 |       |
| Dresden-Klotzsche    | 69    | 496 | 32765 | 31004 | 10303 | 20131 | 40157 | 58010 |       |       | 82380 |       |
| Doberlug-Kirchhain   | 237   | 499 | 32764 | 20303 | 10296 | 20114 | 40147 | 58008 |       |       | 82200 |       |
| Cottbus              | 202   | 501 | 32959 | 30103 | 10271 | 20163 | 40167 | 58005 |       |       | 81031 |       |
| Görlitz              | 118   | 502 | 42762 | 50204 | 10287 | 20148 | 40174 | 58005 |       |       | 84230 |       |
| Aachen               | 486   | 506 | 31667 | 71110 | 10219 | 20148 | 40176 | 53006 |       | 72922 | 84972 |       |
| Noervenich           | 91    | 513 | 32672 | 51810 | 10285 | 20158 | 40173 | 55000 |       | 79511 | 83983 |       |
| Barweiler            | 182   | 514 | 42663 | 71407 | 10241 | 20137 | 40180 | 50006 |       |       | 8383/ |       |
| Koeln/Bonn, Flugh.   | 127   | 515 | 11562 | 70000 | 10207 | 20175 | 40178 | 50004 | 60011 | 79598 | 879// |       |
| Mendig               | 547   | 526 | 11868 | 70104 | 10199 | 20175 | 40173 | 50001 | 60021 | 71798 | 81232 |       |
| Bendorf              | 186   | 532 | 11968 | 73603 | 10246 | 20184 | 40170 | 58002 | 60041 | 70198 | 80001 |       |
| Bad Marienberg       | 272   | 542 | 31768 | 60404 | 10279 | 20141 | 40157 | 58012 |       |       | 70392 | 82231 |
| Giessen              | 921   | 544 | 31668 | 71204 | 10226 | 20122 | 48553 | 51001 |       |       | 71711 | 849/2 |
| Bad Hersfeld         | 450   | 548 | 31565 | 81708 | 10240 | 20144 | 40163 | 58003 |       |       | 71792 | 8597/ |
| Wasserkuppe *        | 937   | 552 | 11680 | 60504 | 10199 | 20129 | 48545 | 58001 | 69901 | 79591 | 86900 |       |
| Meiningen            | 315   | 554 | 32968 | 40604 | 10269 | 20137 | 40160 | 58005 |       |       | 84030 |       |
| Schmücke             | 845   | 557 | 32672 | 51810 | 10285 | 20158 | 40173 | 55000 |       | 72911 | 83301 |       |
| Erfurt-Bindersleben  | 211   | 567 | 32666 | 30104 | 10266 | 20159 | 40151 | 56007 |       |       | 81281 |       |
| Neuhaus a.R. *       | 418   | 577 | 32664 | 40206 | 10250 | 20163 | 40155 | 57007 |       |       | 84900 |       |
| Gera-Leumnitz        | 1213  | 578 | 32470 | 41009 | 10197 | 20119 | 48542 | 58001 |       |       | 83902 |       |
| Chemnitz             | 877   | 582 | 32469 | 31506 | 10223 | 20134 | 48549 | 58002 |       |       | 83301 |       |
| Fichtelberg *        | 265   | 609 | 11565 | 80907 | 10222 | 20160 | 40174 | 53004 | 69901 | 71798 | 8593/ |       |
| Zinnwald-Georg. *    | 480   | 615 | 11670 | 80709 | 10216 | 20143 | 40167 | 53007 | 69901 | 79598 | 879// |       |
| Trier-Petrisberg     | 396   | 626 | 41759 | 70404 | 10204 | 20167 | 40182 | 50006 |       |       | 72982 | 82932 |
| Deuselbach           | 805   | 635 | 11978 | 33605 | 10190 | 20162 | 48553 | 56007 | 60061 | 70196 | 82081 |       |
| Pferdsfeld           | 111   | 637 | 11568 | 52404 | 10244 | 20166 | 40172 | 58008 | 60041 | 70198 | 81831 |       |
| Kl.Feldberg/Ts. *    | 453   | 648 | 11565 | 13605 | 10238 | 20150 | 40163 | 58004 | 69901 | 70161 | 81130 |       |
| Frankfurt/M., Flugh. | 268   | 655 | 11668 | 21004 | 10266 | 20159 | 40155 | 58008 | 69951 | 70261 | 82232 |       |
| Michelstadt/Vielbrun | 262   | 658 | 32672 | 23202 | 10269 | 20146 | 40157 | 58009 |       |       | 81932 |       |
| Wuerzburg            | 322   | 671 | 32672 | 53304 | 10267 | 20143 | 40156 | 58007 |       |       | 83202 |       |
| Bad Kissingen        | 239   | 675 | 32662 | 71202 | 10259 | 20148 | 40158 | 58007 |       |       | 872// |       |
| Coburg               | 567   | 685 | 32770 | 30404 | 10247 | 20125 | 40149 | 58005 |       |       | 83200 |       |
| Bamberg              | 438   | 688 | 32675 | 71007 | 10241 | 20129 | 40159 | 56001 |       |       | 85931 |       |
| Hof                  | 363   | 704 | 11675 | 20205 | 10257 | 20156 | 40164 | 58001 | 69901 | 70161 | 81200 |       |
| Weiden               | 396   | 706 | 11580 | 60813 | 10270 | 20153 | 40160 | 50001 | 69901 | 71762 | 83932 |       |
| Berus                | 322   | 708 | 32665 | 50810 | 10267 | 20151 | 40163 | 50000 |       |       | 81981 |       |
| Tholey               | 553   | 724 | 11760 | 50406 | 10189 | 20141 | 40166 | 50002 | 69901 | 72162 | 82571 |       |
| Saarbruecken, Flugh. | 112   | 727 | 11660 | 50204 | 10214 | 20163 | 40172 | 50002 | 69901 | 72162 | 84530 |       |
| Weinbiet             | 96    | 729 | 11960 | 20202 | 10255 | 20160 | 40169 | 58004 | 69901 | 70161 | 80001 |       |
| Karlsruhe            | 396   | 738 | 32666 | 63505 | 10234 | 20142 | 40159 | 58001 |       |       | 81831 |       |
| Mannheim             | 144   | 739 |       |       |       |       |       |       |       |       |       |       |



| Station               | Hoeh | 111 | 11hVV | Nddff  | 1sTTT | 2sTTT | 4PPPP | 18 Uhr | UTC   | 7wwWW | BNCCC | 12-18 | 06-18 | 06-18 | 06-18 |
|-----------------------|------|-----|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
|                       | Re   | Rx  |       |        | n     | nddd  | Sappp | 5appp  | 6RRRr | R     | hLMH  | ff-ff | 06-18 | 06-18 | 06-18 |
|                       |      |     |       |        |       |       |       |        |       |       |       | xx    | gg    | nxxx  | nnnn  |
|                       |      |     |       |        |       |       |       |        |       |       |       |       |       |       | Ssst  |
|                       |      |     |       |        |       |       |       |        |       |       |       |       |       |       | R     |
| Helgoland             | 4    | 015 | 32482 | 53317  | 10188 | 20160 | 40189 | 57007  |       |       | 82602 |       | 10213 | 20179 |       |
| List/Sylt             | 26   | 020 | 32975 | 33214  | 10188 | 20162 | 40181 | 57004  |       |       | 80002 |       | 10207 | 20176 |       |
| Leck                  | 7    | 022 | 32980 | 53111  | 10207 | 20167 | 40183 | 58007  |       |       | 80002 |       | 10251 | 20144 |       |
| Husum                 | 28   | 026 | 32982 | 52708  | 10215 | 20164 | 40182 | 54000  |       |       | 80002 |       | 10261 | 20146 |       |
| Flensburg/Meierwik    | 27   | 033 | 32980 | 40306  | 10242 | 20148 | 40177 | 53001  |       |       | 80002 |       | 10273 | 20149 |       |
| Schleswig             | 43   | 035 | 32975 | 53005  | 10244 | 20151 | 40176 | 58002  |       |       | 80002 |       | 10298 | 20142 |       |
| Hohn                  | 12   | 038 | 32681 | 43003  | 10235 | 20131 | 40177 | 58001  |       |       | 81501 |       | 10291 | 20145 |       |
| Kiel-Holtenau         | 31   | 046 | 32980 | 30202  | 10231 | 20124 | 40173 | 51002  |       |       | 80001 |       | 10264 | 20181 |       |
| Puttgarden            | 1    | 063 | 36/60 | /3602  | 10227 | 20172 | 40161 | 57003  |       |       |       |       | 10250 | 20177 |       |
| Arkona                | 42   | 091 | 32978 | 71204  | 10228 | 20186 | 40179 | 56002  |       |       | 80002 |       | 10265 | 20203 |       |
| Norderney             | 11   | 113 | 32480 | 43515  | 10197 | 20165 | 40197 | 55002  |       |       | 81102 |       | 10212 | 20187 |       |
| Bremerhaven           | 7    | 129 | 32581 | 53512  | 10199 | 20168 | 40187 | 53002  |       |       | 81401 |       | 10232 | 20188 |       |
| Cuxhaven              | 5    | 131 | 32475 | 43314  | 10194 | 20172 | 40188 | 56001  |       |       | 82602 |       | 10225 | 20184 |       |
| Hamburg, Flugh.       | 16   | 141 | 32980 | 42807  | 10262 | 20153 | 40169 | 53002  |       |       | 81071 |       | 10309 | 20172 |       |
| Luebeck-Blankensee    | 14   | 156 | 43/// |        |       |       |       |        |       |       |       |       | 10303 | 20152 |       |
| Boitenhagen           | 15   | 161 | 32960 | 80208  | 10228 | 20203 | 40170 | 53001  |       |       | 81037 |       | 10254 | 20200 |       |
| Schwerin              | 59   | 162 | 32660 | 73605  | 10263 | 20158 | 40163 | 53002  |       |       | 83212 |       | 10308 | 20180 |       |
| Rostock-Warnemuende   | 4    | 170 | 32962 | 70503  | 10238 | 20186 | 40167 | 56002  |       |       | 82108 |       | 10262 | 20187 |       |
| Teterow               | 46   | 177 | 46/59 | /0808  | 10254 | 20144 | 40165 | 53001  |       |       |       |       | 10306 | 20167 |       |
| Barth                 | 7    | 180 | 36/59 | /0902  | 10253 | 20154 | 40168 | 55002  |       |       |       |       | 10281 | 20155 |       |
| Greifswald            | 2    | 184 | 32982 | 70702  | 10227 | 20163 | 40172 | 55000  |       |       | 80002 |       | 10277 | 20159 |       |
| Ueckermuende          | 1    | 193 | 36/59 | /0404  | 10234 | 20162 | 40175 | 55001  |       |       |       |       | 10276 | 20174 |       |
| Emden-Hafen           | 5    | 203 | 36/60 | /0106  | 10198 | 20136 | 40196 | 53001  |       |       |       |       | 10257 | 20173 |       |
| Oldenbun              | 11   | 215 | 32975 | 33508  | 10242 | 20150 | 40171 | 51014  |       |       | 80001 |       | 10265 | 20181 |       |
| Ahlhorn               | 49   | 218 | 32973 | 30106  | 10225 | 20144 | 40188 | 53006  |       |       | 80001 |       | 10280 | 20186 |       |
| Bremen, Flugh.        | 3    | 224 | 32983 | 53311  | 10222 | 20141 | 40182 | 53007  |       |       | 80001 |       | 10286 | 20183 |       |
| Soltau                | 77   | 235 | 31770 | 63408  | 10261 | 20145 | 40170 | 53009  |       | 70391 | 81232 |       | 10314 | 20165 |       |
| Boizenburg            | 45   | 249 | 36/60 | /0407  | 10283 | 20144 | 40166 | 53003  |       |       |       |       | 10328 | 20180 |       |
| Luechow               | 17   | 253 | 36/// | /0601  | 10282 | 20175 | 40156 | 55000  |       |       |       |       | 10319 | 20160 |       |
| Seehausen             | 21   | 261 | 32662 | 20804  | 10258 | 20128 | 40163 | 53003  |       |       | 81202 |       | 10318 | 20163 |       |
| Marnitz               | 81   | 264 | 36/60 | /0000  | 10250 | 20159 | 40157 | 53001  |       |       |       |       | 10303 | 20158 |       |
| Neuruppin             | 38   | 270 | 32962 | 30405  | 10276 | 20125 | 40160 | 53003  |       |       | 82031 |       | 10314 | 20186 |       |
| Neubrandenburg        | 81   | 280 | 32968 | 40609  | 10256 | 20125 | 40172 | 53002  |       |       | 80002 |       | 10291 | 20166 |       |
| Angermuende           | 56   | 291 | 32973 | 70207  | 10265 | 20121 | 40162 | 53003  |       |       | 80004 |       | 10313 | 20169 |       |
| Lingen                | 22   | 305 | 32968 | 33508  | 10242 | 20150 | 40175 | 52009  |       |       | 80002 |       | 10289 | 20171 |       |
| Muenster/Osnabrueck   | 48   | 315 | 32975 | 43510  | 10271 | 20119 | 40171 | 53003  |       |       | 80001 |       | 10295 | 20166 |       |
| Osnabrueck            | 95   | 317 | 36/59 | /3507  | 10273 | 20129 | 40174 | 53006  |       |       |       |       | 10297 | 20172 |       |
| Diepholz              | 39   | 321 | 32981 | 60308  | 10242 | 20162 | 40181 | 53006  |       |       | 80002 |       | 10281 | 20160 |       |
| Bad Salzfluen         | 135  | 325 | 32674 | 73605  | 10264 | 20141 | 40166 | 53006  |       |       | 81132 |       | 10295 | 20170 |       |
| Hannover, Flugh.      | 56   | 338 | 31765 | 73504  | 10256 | 20156 | 40163 | 53001  |       | 70292 | 82572 |       | 10318 | 20155 |       |
| Braunschweig          | 81   | 348 | 32765 | 83305  | 10266 | 20146 | 40157 | 53003  |       |       | 86877 |       | 10306 | 20168 |       |
| Gardelegen            | 47   | 359 | 36/60 | /0000  | 10256 | 20153 | 40156 | 55000  |       |       |       |       | 10314 | 20151 |       |
| Mageburg              | 79   | 361 | 32664 | 53402  | 10267 | 20145 | 40155 | 55000  |       |       | 82278 |       | 10318 | 20159 |       |
| Potsdam               | 81   | 379 | 31870 | 80406  | 10273 | 20141 | 40155 | 53002  |       |       | 70191 | 81107 | 10323 | 20185 |       |
| Berlin-Dahlem         | 51   | 381 | 32975 | 40606  | 10282 | 20150 | 40171 | 51014  |       |       | 81068 |       | 10318 | 20175 |       |
| Berlin-Tempel, Flugh. | 37   | 382 | 32975 | 70604  | 10291 | 20112 | 40153 | 53003  |       |       | 81032 |       | 10314 | 20197 |       |
| Berlin-Temp., Flugh.  | 50   | 384 | 32968 | 70407  | 10289 | 20105 | 40157 | 53004  |       |       | 81042 |       | 10315 | 20203 |       |
| Berlin-Schoenefeld    | 47   | 385 | 32670 | 70308  | 10288 | 20107 | 40155 | 53005  |       |       | 82306 |       | 10320 | 20190 |       |
| Lindenberg            | 98   | 393 | 32662 | 72206  | 10275 | 20149 | 40154 | 53009  |       |       | 86347 |       | 10320 | 20212 |       |
| Manschnow             | 12   | 396 | 36/60 | /0104  | 10283 | 20133 | 40150 | 53004  |       |       |       |       | 10321 | 20173 |       |
| Duesseldorf, Flugh.   | 45   | 400 | 12770 | 50112  | 10281 | 20142 | 40171 | 53002  | 69902 |       | 82231 |       | 10299 | 20205 |       |
| Bocholt               | 21   | 406 | 12970 | 63605  | 10264 | 20139 | 40180 | 53005  | 69902 |       | 80002 |       | 10296 | 20173 |       |
| Essen                 | 152  | 410 | 31560 | 63507  | 10270 | 20143 | 40171 | 52004  |       | 71711 | 82962 |       | 10286 | 20191 |       |
| Luedenscheid          | 387  | 418 | 16/58 | /3601  | 10196 | 20153 | 40169 | 50001  | 69942 |       | 70298 | 83032 | 10260 | 20149 |       |
| Kahler Asten          | 839  | 427 | 11860 | 83611  | 10168 | 20140 | 40151 | 50000  | 60012 |       | 71798 | 84911 | 10307 | 20185 |       |
| Bad Lippsprunge       | 157  | 430 | 11763 | 61205  | 10243 | 20170 | 40171 | 51014  | 69902 |       | 79598 | 83972 | 10306 | 20176 |       |
| Kassel                | 231  | 438 | 11435 | 70209  | 10248 | 20146 | 40169 | 53017  | 69902 |       | 79598 | 83972 | 10306 | 20169 |       |
| Goettingen            | 167  | 444 | 11665 | 72308  | 10242 | 20141 | 40163 | 53008  | 69902 |       | 71798 | 86963 | 10306 | 20169 |       |
| Leinefelde            | 356  | 449 | 11665 | 72604  | 10217 | 20150 | 40162 | 55000  | 69902 |       | 70191 | 81238 | 27    | 10296 | 20187 |
| Braunlage             | 607  | 452 | 31670 | 70304  | 10235 | 20121 | 40152 | 53002  |       |       | 70192 | 81331 | 10280 | 20210 |       |
| Brocken               | 1142 | 453 | 32565 | 70311  | 10190 | 20103 | 48555 | 52002  |       |       | 81961 |       | 10215 | 20183 |       |
| Artern                | 164  | 460 | 31672 | 70712  | 10284 | 20130 | 40153 | 53003  |       | 70392 | 82368 |       | 10313 | 20177 |       |
| Leipzig-Schkeuditz    | 142  | 469 | 11357 | 71906  | 10189 | 20147 | 40165 | 53010  | 60042 |       | 79598 | 85937 | 25    | 10297 | 20181 |
| Wittenberg            | 105  | 474 | 31770 | 32005  | 10250 | 20155 | 40159 | 53005  |       |       | 70191 | 82201 | 10327 | 20172 |       |
| Oschatz               | 150  | 480 | 15/60 | /60903 | 10259 | 20150 | 40158 | 53003  |       |       | 69902 | 72991 | 10298 | 20176 |       |
| Dresden-Klotzsche     | 222  | 488 | 11670 | 73606  | 10221 | 20139 | 40158 | 53013  | 69912 |       | 79591 | 86900 | 25    | 10298 | 20167 |
| Doberlug-Kirchhain    | 97   | 490 | 11440 | 81514  | 10192 | 20162 | 40177 | 53021  | 60082 |       | 79598 | 84963 | 33    | 10273 | 20175 |
| Cottbus               | 69   | 496 | 11450 | 80103  | 10196 | 20168 | 40160 | 51015  | 60092 |       | 72981 | 81277 | 10327 | 20175 |       |
| Görlitz               | 237  | 499 | 31965 | 72605  | 10217 | 20147 | 40153 | 53002  |       |       | 70391 | 85058 | 10305 | 20175 |       |
| Aachen                | 202  | 501 | 32968 | 50104  | 10261 | 20151 | 40166 | 53002  |       |       | 81031 |       | 10287 | 20185 |       |
| Noervenich            | 118  | 502 | 11660 | 63202  | 10267 | 20168 | 40173 | 51001  | 69912 |       | 71782 | 82331 | 10288 | 20182 |       |
| Barweiler             | 486  | 506 | 11668 | 60408  | 10229 | 20137 | 40167 | 53004  | 69902 |       | 70381 | 81231 | 10258 | 20158 |       |
| Koeln/Bonn, Flugh.    | 91   | 513 | 11961 | 70904  | 10248 | 20173 | 40167 | 55000  | 69922 |       | 72198 | 84038 | 10291 | 20150 |       |
| Mendig                | 182  | 514 | 11762 | 70209  | 10260 | 20135 | 40164 | 53001  | 69912 |       | 70381 | 81532 | 10284 | 20156 |       |
| Bandorf               | 127  | 515 | 11570 | 70805  | 10251 | 20160 | 40165 | 53002  | 60022 |       | 70296 | 83231 | 10271 | 20169 |       |
| Bad Marienberg        | 547  | 526 |       |        |       |       |       |        |       |       |       |       |       |       |       |

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Erdbodentemp.

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| Station              | Hoehe    | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC | ff-ff | Erdbodentemp. |      |      |      |
|----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|------|------|------|
|                      | iii      | Rx    |       | n     | nddd  |       |       | 12    | hLMH  | xx gg | STTT          | STTT | STTT | STTT |
| Helgoland            | 4 015    | 42375 | 53414 | 10182 | 20163 | 40196 | 53007 |       | 85600 |       |               |      |      |      |
| List/Sylt            | 26 020   | 42965 | 43611 | 10187 | 20168 | 40191 | 53010 |       | 80002 |       |               |      |      |      |
| Leck                 | 7 022    | 42970 | 43203 | 10167 | 20153 | 40190 | 52007 |       | 80002 |       | 0223          | 0240 | 0240 | 0201 |
| Husum                | 28 026   | 42970 | 43005 | 10162 | 20155 | 40187 | 53005 |       | 80001 |       | 0210          | 0234 | 0234 | 0203 |
| Flensburg/Meierwik   | 27 033   | 42970 | 42805 | 10198 | 20173 | 40188 | 52011 |       | 80001 |       | 0237          | 0244 | 0243 | 0206 |
| Schleswig            | 43 035   | 42970 | 43205 | 10184 | 20160 | 40195 | 51013 |       | 80002 |       | 0245          | 0253 | 0245 | 0212 |
| Hohn                 | 12 038   | 42970 | 42801 | 10166 | 20130 | 40189 | 52011 |       | 80001 |       | 0223          | 0252 | 0241 | 0218 |
| Kiel-Holtenau        | 31 046   | 42970 | 30000 | 10181 | 20117 | 40184 | 52010 |       | 80001 |       | 0231          | 0243 | 0241 | 0211 |
| Puttgarden           | 1 063    | 46760 | 73102 | 10172 | 20161 | 40171 | 52009 |       |       |       | 0235          | 0244 | 0236 | 0219 |
| Arkona               | 42 091   | 42975 | 20905 | 10209 | 20194 | 40189 | 52010 |       | 80001 |       | 0253          | 0250 | 0240 | 0213 |
| Norderney            | 11 113   | 42480 | 73515 | 10191 | 20166 | 40201 | 53004 |       | 875// |       | 0227          | 0237 | 0237 | 0215 |
| Bremerhaven          | 7 129    | 42478 | 13508 | 10188 | 20165 | 40191 | 51004 |       | 81601 |       |               |      |      |      |
| Cuxhaven             | 5 131    | 42468 | 43312 | 10186 | 20166 | 40191 | 50003 |       | 84600 |       | 0231          | 0247 | 0249 | //// |
| Hamburg, Flugh.      | 16 147   | 42975 | 53004 | 10204 | 20154 | 40182 | 52013 |       | 81031 |       | 0242          | 0245 | 0240 | 0197 |
| Luebeck-Blankensee   | 14 156   | 42962 | 40102 | 10211 | 20187 | 40155 | 52008 |       | 80002 |       |               |      |      | 0197 |
| Boitenhagen          | 15 161   | 42962 | 60106 | 10211 | 20181 | 40178 | 51008 |       | 80008 |       | 0238          | 0240 | 0237 | 0208 |
| Schwerin             | 59 162   | 42660 | 20502 | 10217 | 20168 | 40174 | 51010 |       | 81102 |       | 0234          | 0258 | 0263 | 0222 |
| Rostock-Warnemünde   | 4 170    | 42960 | 31504 | 10220 | 20146 | 40179 | 51011 |       | 80001 |       | 0228          | 0240 | 0239 | 0218 |
| Teterow              | 46 177   | 46759 | 71107 | 10219 | 20143 | 40178 | 51013 |       |       |       |               |      |      |      |
| Barth                | 7 180    | 46760 | 70000 | 10188 | 20143 | 40179 | 51011 |       |       |       | 0243          | 0245 | 0237 | 0208 |
| Greifswald           | 2 184    | 42980 | 01002 | 10174 | 20163 | 40183 | 51011 |       |       |       | 0248          | 0256 | 0261 | 0231 |
| Ueckermünde          | 1 193    | 46759 | 70706 | 10213 | 20159 | 40186 | 51011 |       |       |       | 0234          | 0238 | 0225 | 0191 |
| Emden-Hafen          | 5 203    | 46760 | 70105 | 10172 | 20152 | 40202 | 53006 |       |       |       | 0241          | 0253 | 0255 | 0225 |
| Oldenburg            | 11 215   | 42470 | 73304 | 10175 | 20158 | 40193 | 51007 |       | 85501 |       | 0220          | 0236 | 0241 | 0221 |
| Ahlhorn              | 49 218   | 42970 | 23402 | 10160 | 20133 | 40197 | 52008 |       | 80001 |       | 0234          | 0246 | 0250 | 0221 |
| Bremen, Flugh.       | 3 224    | 42980 | 13306 | 10184 | 20161 | 40190 | 51008 |       | 80001 |       | 0241          | //// | 0250 | 0219 |
| Solltau              | 77 235   | 41970 | 62407 | 10196 | 20148 | 40184 | 51012 | 72992 | 83032 |       | 0246          | 0253 | 0251 | 0225 |
| Boizenburg           | 45 249   | 46760 | 73504 | 10222 | 20126 | 40173 | 51013 |       |       |       | 0242          | 0276 | 0266 | 0223 |
| Luechow              | 17 253   | 41770 | 30303 | 10219 | 20155 | 40172 | 51015 |       | 7131/ | 83501 | 0243          | 0253 | 0245 | 0210 |
| Seehausen            | 21 261   | 42962 | 33302 | 10212 | 20123 | 40174 | 51011 |       | 83030 |       | 0250          | 0255 | 0252 | 0220 |
| Marnitz              | 81 264   | 46762 | 70000 | 10193 | 20149 | 40166 | 51011 |       |       |       | 0232          | 0238 | 0236 | 0200 |
| Neuruppin            | 38 270   | 42762 | 40605 | 10243 | 20139 | 40173 | 51013 |       | 82231 |       | 0270          | 0277 | 0277 | 0234 |
| Neubrandenburg       | 81 280   | 42966 | 00706 | 10200 | 20124 | 40184 | 51011 |       |       |       | 0241          | 0253 | 0260 | 0229 |
| Angermünde           | 56 291   | 42975 | 23502 | 10202 | 20133 | 40178 | 51014 |       | 80001 |       | 0252          | 0259 | 0249 | 0229 |
| Lingen               | 22 305   | 42970 | 33404 | 10185 | 20151 | 40187 | 52011 |       | 80002 |       | 0224          | 0223 | 0248 | 0241 |
| Muenster/Osnabrueck  | 48 315   | 42980 | 33505 | 10206 | 20141 | 40187 | 51014 |       | 80001 |       | 0254          | 0267 | 0256 | 0217 |
| Osnabrueck           | 95 317   | 42972 | 73604 | 10198 | 20145 | 40189 | 51014 |       |       |       | 0226          | 0280 | 0275 | 0232 |
| Diepholz             | 39 321   | 42981 | 23503 | 10180 | 20158 | 40190 | 51009 |       | 80001 |       | 0242          | 0249 | 0251 | 0212 |
| Bad Salzuflen        | 135 325  | 42980 | 23605 | 10205 | 20119 | 40186 | 52016 |       | 80001 |       | 0252          | 0264 | 0262 | 0218 |
| Hannover, Flugh.     | 56 338   | 41762 | 73207 | 10214 | 20131 | 40180 | 51016 | 71322 | 82532 |       | 0246          | 0248 | 0246 | 0219 |
| Braunschweig         | 81 348   | 41660 | 80205 | 10230 | 20164 | 40170 | 51011 | 72982 | 8787/ |       | 0245          | 0249 | 0247 | 0219 |
| Gardelegen           | 47 359   | 46760 | 70000 | 10199 | 20157 | 40167 | 50010 |       |       |       | 0249          | 0255 | 0254 | 0221 |
| Magdeburg            | 79 361   | 42762 | 30000 | 10207 | 20147 | 40170 | 51013 |       | 82501 |       | 0248          | 0249 | 0238 | 0200 |
| Potsdam              | 81 379   | 42870 | 82204 | 10226 | 20147 | 40175 | 51018 |       | 83577 |       | 0267          | 0281 | 0285 | 0252 |
| Berlin-Dahlem        | 51 381   | 42770 | 62604 | 10242 | 20148 | 40174 | 50016 |       | 83832 |       | 0247          | 0250 | 0248 | 0227 |
| Berlin-Tegel, Flugh. | 37 382   | 42980 | 71207 | 10251 | 20124 | 40170 | 51016 |       | 82512 |       | 0274          | 0274 | 0261 | 0233 |
| Berlin-Temp., Flugh. | 50 384   | 42972 | 30802 | 10256 | 20126 | 40173 | 51015 |       | 81032 |       | 0250          | 0249 | 0236 | 0204 |
| Berlin-Schoenefeld   | 47 385   | 42768 | 82304 | 10219 | 20142 | 40173 | 51016 |       | 81508 |       | 0253          | 0264 | 0257 | 0218 |
| Lindenberg           | 98 393   | 41962 | 03404 | 10207 | 20161 | 40167 | 50011 | 70192 |       |       | 0253          | 0268 | 0257 | 0228 |
| Manschnow            | 12 396   | 42660 | 82903 | 10218 | 20138 | 40168 | 51017 |       | 875// |       | 0249          | 0258 | 0256 | 0229 |
| Duesseldorf, Flugh.  | 45 400   | 41980 | 40208 | 10235 | 20147 | 40190 | 52018 | 70291 | 83031 |       | 0260          | 0266 | 0264 | 0236 |
| Bocholt              | 21 406   | 42970 | 03604 | 10204 | 20141 | 40195 | 51014 |       |       |       | 0244          | 0257 | 0256 | 0226 |
| Essen                | 152 410  | 41680 | 50209 | 10228 | 20155 | 40189 | 51015 | 70192 | 81131 |       | 0251          | 0250 | 0247 | 0223 |
| Luedenscheid         | 387 418  | 41959 | 41402 | 10177 | 20164 | 40185 | 51013 | 7408/ | 80001 |       | 0205          | 0209 | 0210 | 0200 |
| Kahler Asten *       | 839 427  | 41965 | 60312 | 10171 | 20115 | 48532 | 50011 | 71311 | 82032 | 26    | 0172          | 0179 | 0184 | 0169 |
| Bad Lippspringe      | 157 430  | 41965 | 10402 | 10181 | 20154 | 40184 | 51009 | 70198 | 80001 |       | 0244          | 0253 | 0254 | 0231 |
| Kassel               | 231 438  | 41962 | 40101 | 10181 | 20178 | 40176 | 53001 | 79199 | 82032 |       | 0218          | 0231 | 0239 | 0219 |
| Goettingen           | 167 443  | 42960 | 30306 | 10195 | 20165 | 40178 | 51012 | 72998 | 82501 |       | 0200          | 0227 | 0230 | 0205 |
| Leinefelde           | 356 449  | 41560 | 41902 | 10186 | 20140 | 40175 | 51016 | 71311 | 81508 |       | 0222          | 0224 | 0234 | 0206 |
| Braunlage            | 607 452  | 41965 | 43408 | 10204 | 20124 | 40170 | 50009 | 71311 | 81031 |       | 0215          | 0224 | 0209 | 0169 |
| Brocken *            | 1142 453 | 41570 | 53610 | 10181 | 20101 | 48555 | 50002 | 71322 | 82931 |       |               |      |      |      |
| Artern               | 164 460  | 41662 | 82602 | 10228 | 20135 | 40178 | 53021 | 71798 | 84907 |       | 0258          | 0261 | 0248 | 0214 |
| Leipzig-Schkeuditz   | 142 469  | 41960 | 71801 | 10198 | 20163 | 40171 | 50006 | 70198 | 8703/ |       | 0220          | 0233 | 0239 | 0219 |
| Wittenberg           | 105 474  | 42965 | 33602 | 10197 | 20145 | 40171 | 50010 |       | 83030 |       | 0235          | 0255 | 0259 | 0232 |
| Oschatz              | 150 480  | 41670 | 61802 | 10182 | 20169 | 40166 | 50000 | 72592 | 86500 |       | 0208          | 0220 | 0232 | 0216 |
| Dresden-Klotzsche    | 222 488  | 42672 | 61706 | 10198 | 20150 | 40166 | 52006 |       | 81370 |       | 0222          | 0231 | 0238 | 0220 |
| Doberlug-Kirchhain   | 97 490   | 41965 | 60404 | 10191 | 20169 | 40170 | 55006 | 70198 | 86020 |       | 0210          | 0225 | 0235 | 0216 |
| Cottbus              | 69 496   | 42567 | 70000 | 10192 | 20167 | 40168 | 51008 |       | 81452 |       | 0203          | 0226 | 0246 | 0239 |
| Görlitz              | 27 499   | 42962 | 62306 | 10192 | 20149 | 40175 | 51012 |       | 80008 |       | 0220          | 0237 | 0246 | 0221 |
| Aachen               | 202 501  | 41780 | 83501 | 10228 | 20142 | 40187 | 53018 | 71798 | 81508 |       | 0253          | 0268 | 0257 | 0228 |
| Noervenich           | 118 502  | 41765 | 32404 | 10200 | 20178 | 40192 | 52015 | 72998 | 81501 |       | 0239          | 0243 | 0242 | 0218 |
| Barweiler            | 486 506  | 41565 | 33203 | 10199 | 20150 | 40184 | 52010 | 72911 | 81961 |       | 0212          | 0226 | 0227 | 0205 |
| Koeln/Bonn, Flugh.   | 91 513   | 41960 | 60302 | 10206 | 20180 | 40182 | 51014 | 70162 | 81031 |       | 0244          | 0249 | 0249 | 0228 |
| Mendig               | 182 514  | 42960 | 71902 | 10206 | 20121 | 40182 | 52013 |       | 84031 |       | 0250          | 0261 | 0254 | 0235 |
| Bendorf              | 127 515  | 41570 | 70704 | 10205 | 20160 | 40179 | 53012 | 72522 | 81231 |       | 0236          | 0243 | 0245 | 0226 |
| Bad Marienberg       | 547 526  | 42367 | 60105 | 10181 | 20126 | 40184 | 53009 |       | 86500 |       |               |      |      |      |



# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Sonntag den 20. August 1995

Nummer 232

| Station | Meiningen |       |           | Stuttgart |       |          | Muenchen |       |           | Greifswald |       |           | Lindenberg |       |           | Lindenberg |       |           | Greifswald |       |          |
|---------|-----------|-------|-----------|-----------|-------|----------|----------|-------|-----------|------------|-------|-----------|------------|-------|-----------|------------|-------|-----------|------------|-------|----------|
| YYGG    | 2000      |       |           | 2000      |       |          | 2000     |       |           | 2006       |       |           | 2006       |       |           | 2018       |       |           | 2018       |       |          |
| hPa     | hhhh      | TTTTd | ddfff     | 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     | ppp        | TTTTd | ddfff    |
| 10      | 3153      | -38   | 13 7      | 3158      | -38   | 8 6      | 3151     | -41   | 12 13     | 3152       | -40   | 6 9       | 3148       | -40   | 5 7       | 3152       | -36   | 35 6      | 3154       | -37   | 35 6     |
| 20      | 2689      | -48   | 5 4       | 2693      | -49   | 2 6      | 2687     | -48   | 4 10      | 2685       | -48   | 7 4       | 2682       | -49   | 5 9       | 2686       | -50   | 6 6       | 2685       | -48   | 8 8      |
| 30      | 2424      | -52   | 5 9       | 2426      | -50   | 6 9      | 2423     | -51   | 35 6      | 2420       | -51   | 1 4       | 2419       | -51   | 36 3      | 2419       | -50   | 36 8      | 2422       | -53   | 32 6     |
| 50      | 2093      | -55   | 22 2      | 2097      | -53   | 7 3      | 2093     | -56   | 2 6       | 2091       | -53   | 36 7      | 2090       | -55   | 2 8       | 2090       | -54   | 36 3      | 2092       | -53   | 36 10    |
| 70      | 1878      | -56   | 24 6      | 1881      | -56   | 22 5     | 1879     | -57   | 21 5      | 1876       | -56   | 36 6      | 1875       | -56   | 32 3      | 1876       | -54   | 33 8      | 1877       | -55   | 36 10    |
| 100     | 1651      | -55   | -87 28 1  | 1654      | -56   | -88 2 3  | 1652     | -55   | -87 28 4  | 1649       | -55   | -87 25 7  | 1648       | -55   | -77 23 4  | 1648       | -55   | -83 31 12 | 1649       | -57   | -88 34 9 |
| 150     | 1392      | -53   | -84 11 10 | 1393      | -53   | -83 13 6 | 1391     | -52   | -81 12 8  | 1392       | -57   | -79 15 3  | 1390       | -56   | -78 12 9  | 1389       | -54   | -75 7 1   | 1391       | -57   | -73 3 4  |
| 200     | 1209      | -56   | -66 11 28 | 1209      | -55   | -68 8 16 | 1205     | -52   | -70 10 13 | 1212       | -60   | -69 14 21 | 1207       | -57   | -68 10 22 | 1207       | -61   | -69 17 10 | 1210       | -60   | -69 9 7  |
| 250     | 1067      | -53   | -60 9 23  | 1066      | -53   | -60 3 21 | 1062     | -52   | -59 6 9   | 1070       | -52   | -59 12 19 | 1065       | -53   | -60 8 32  | 1066       | -53   | -60 16 15 | 1069       | -52   | -59 8 9  |
| 300     | 0946      | -42   | -52 9 22  | 0946      | -42   | -49 5 24 | 0942     | -43   | -48 8 12  | 0949       | -42   | -48 11 10 | 0945       | -43   | -48 8 27  | 0946       | -42   | -47 12 13 | 0948       | -42   | -52 10 5 |
| 400     | 0744      | -25   | -33 12 17 | 0744      | -25   | -35 6 16 | 0741     | -27   | -32 11 11 | 0747       | -25   | -37 5 3   | 0744       | -26   | -38 3 19  | 0744       | -26   | -33 13 3  | 0746       | -26   | -34 16 4 |
| 500     | 0578      | -14   | -18 9 15  | 0578      | -14   | -22 7 15 | 0576     | -14   | -18 8 13  | 0581       | -14   | -23 9 8   | 0578       | -14   | -22 10 15 | 0578       | -14   | -27 6 12  | 0580       | -14   | -22 2 3  |
| 700     | 0315      | 2     | 1         | 0314      | 2     | 0        | 0312     | 2     | -2 8 11   | 0315       | 5     | -10 30 5  | 0314       | 3     | -9 15 1   | 0314       | 2     | -2 27 2   | 0315       | 5     | -13 32 6 |
| 850     | 0155      | 15    | 6         | 0154      | 15    | 5        | 0152     | 14    | 9 8 4     | 0155       | 13    | 9 30 4    | 0154       | 15    | 8 7 8     | 0154       | 16    | 8 3 11    | 0154       | 13    | 5 34 13  |
| 1000    | 0015      |       |           | 0014      |       |          | 0013     |       |           | 0015       | 21    | 12 30 7   | 0014       | 23    | 13 4 6    | 0013       | 29    | 11 2 4    | 0015       | 24    | 14 8 7   |
|         |           |       |           |           |       |          | 0077     | -38   | 3 16      |            |       |           |            |       |           |            |       |           | 0071       | -33   | 8 19     |
|         |           |       |           |           |       |          | 0086     |       | 4 8       |            |       |           |            |       |           |            |       |           | 0087       | -38   |          |
|         |           |       |           |           |       |          | 0090     |       | 7 4       |            |       |           |            |       |           |            |       |           | 0097       |       | 34 9     |
|         |           |       |           |           |       |          | 0101     | -41   | 14 8      |            |       |           |            |       |           |            |       |           | 0105       | -36   |          |
|         | 0066      | -31   | 3 5       |           |       |          | 0107     |       | 9 14      |            |       |           |            |       |           | 0061       | -32   | 6 12      | 0121       |       | 34 9     |
|         | 0068      |       | 3 5       | 0062      | -31   | 11 13    |          |       |           |            |       |           |            |       |           | 0067       |       | 8 18      | 0136       | -43   | 26 3     |
|         | 0071      | -35   |           | 0070      | -35   |          |          |       |           |            |       |           |            |       |           | 0078       | -37   |           | 0144       |       | 13 8     |
|         | 0075      |       | 10 6      | 0083      |       | 8 11     | 0124     |       | 14 10     |            |       |           |            |       |           | 0083       |       | 2 21      | 0178       |       | 6 10     |
|         | 0099      |       | 13 7      | 0109      | -39   |          | 0143     |       | 6 15      |            |       |           |            |       |           | 0092       | -35   |           | 0249       |       | 5 12     |
|         | 0104      |       | 12 9      | 0116      |       | 9 12     | 0165     |       | 6 19      | 0053       | -27   | 7 13      |            |       |           | 0098       |       | 34 6      | 0275       | -53   |          |
|         | 0114      | -39   | 5 16      | 0178      | -48   | 2 12     | 0206     |       | 4 10      | 0076       |       | 9 33      |            |       |           | 0116       | -37   |           | 0326       |       | 26 4     |
|         | 0128      | -44   |           | 0201      |       | 2 6      | 0232     |       | 9 10      | 0084       | -38   |           | 0061       | -33   | 8 27      | 0142       | -45   |           | 0358       |       | 26 4     |
|         | 0140      |       | 5 17      | 0239      | -51   | 8 7      | 0244     | -52   |           | 0114       |       | 2 6       | 0068       | -38   |           | 0153       |       | 10 11     | 0402       |       | 9 3      |
|         | 0171      | -45   | 35 7      | 0295      | -50   |          | 0257     |       | 35 6      | 0143       |       | 13 1      | 0072       |       | 6 20      | 0163       |       | 9 15      | 0408       |       | 36 2     |
|         | 0193      |       | 3 3       | 0306      |       | 6 10     | 0300     | -51   | 35 6      | 0184       | -46   |           | 0087       |       | 1 15      | 0205       | -51   |           | 0428       |       | 9 3      |
|         | 0243      | -52   | 8 9       | 0350      | -54   |          | 0320     |       | 8 2       | 0244       | -52   |           | 0099       |       | 5 7       | 0251       |       | 33 6      | 0491       | -53   |          |
|         | 0274      | -49   |           | 0404      |       | 5 7      | 0343     |       | 17 6      | 0295       | -51   |           | 0112       |       | 1 8       | 0293       | -49   | 4 6       | 0515       |       | 34 8     |
|         | 0286      |       | 8 9       | 0440      |       | 5 5      | 0384     | -54   |           | 0307       |       | 34 3      | 0123       |       | 11 8      | 0339       | -53   | 0 0       | 0559       |       | 2 3      |
|         | 0304      | -53   |           | 0471      | -52   |          | 0402     |       | 9 5       | 0332       |       | 18 2      | 0135       |       | 8 9       | 0412       |       | 4 8       | 0628       | -56   |          |
|         | 0335      |       | 2 5       | 0594      | -55   |          | 0448     | -52   |           | 0346       |       | 35 2      | 0142       | -42   | 1 5       | 0427       | -54   |           | 0730       | -54   |          |
|         | 0366      | -51   |           | 0642      |       | 29 6     | 0461     |       | 8 8       | 0352       |       | 8 2       | 0148       |       | 9 4       | 0483       | -52   |           | 0773       | -57   |          |
|         | 0382      |       | 1 7       | 0677      |       | 23 7     | 0488     | -56   |           | 0355       |       | 31 2      | 0166       |       | 14 10     | 0540       | -57   |           | 0871       | -54   |          |
|         | 0434      | -55   | 18 6      | 0812      |       | 21 6     | 0540     | -54   |           | 0358       |       | 8 3       | 0176       |       | 12 16     | 0638       | -54   |           | 1000       | -57   | -88 34 9 |
|         | 0693      |       | 25 6      | 0901      |       | 9 5      | 0691     | -57   | 21 6      | 0360       |       | 33 2      | 0192       |       | 6 10      | 1000       | -55   | -83 31 12 | 1070       | -54   | -82      |
|         | 0803      | -56   |           | 1000      | -56   | -88 2 3  | 0843     |       | 17 6      | 0369       |       | 8 3       | 0223       | -51   | 4 9       | 1040       |       | 30 12     | 1170       |       | 30 5     |
|         | 1000      | -55   | -87 28 1  | 1110      |       | 26 1     | 0938     |       | 3 1       | 0381       | -54   |           | 0258       |       | 33 8      | 1060       |       | 30 12     | 1230       | -57   | -82      |
|         | 1110      |       | 17 6      | 1360      | -53   | -86      | 1000     | -55   | -87 28 4  | 0492       | -52   |           | 0300       | -51   | 36 3      | 1140       | -57   | -84       | 1330       | -55   | -77      |
|         | 1180      | -56   | -88       | 1500      | -53   | -83 13 6 | 1020     |       | 27 6      | 0518       | -55   |           | 0344       |       | 6 6       | 1450       | -54   | -76       | 1580       | -57   | -79      |
|         | 1400      |       | 11 6      | 1620      | -53   | -81      | 1420     |       | 12 8      | 0821       | -57   |           | 0482       |       | 3 5       | 1600       | -55   | -73       | 1700       |       | 34 2     |
|         | 1470      | -53   | -85       | 1740      | -54   | -78 9 9  | 1580     | -52   | -81       | 0906       |       | 33 4      | 0549       | -56   | 34 6      | 1640       |       | 0 0       | 1770       | -57   | -68      |
|         | 1590      | -54   | -82       | 1850      | -53   | -72      | 1770     | -54   | -78       | 1000       | -55   | -87 25 7  | 0845       |       | 28 9      | 1900       | -58   | -67       | 1930       |       | 9 8      |
|         | 1640      | -56   | -81       | 1910      |       | 9 16     | 1900     | -53   | -74       | 1080       |       | 16 6      | 1000       | -55   | -77 23 4  | 2000       | -61   | -69 17 10 | 2100       | -61   | -69 8 9  |
|         | 1720      | -55   | -75 9 10  | 2180      | -57   | -66 5 16 | 2000     | -52   | -70 10 13 | 1200       | -58   | -85       | 1050       | -57   | -79       | 2170       | -61   | -69 19 20 | 2180       | -60   | -68      |
|         | 1820      |       | 12 23     | 2360      |       | 3 19     | 2220     |       | 9 22      | 1480       |       | 14 3      | 1160       |       | 15 2      | 2890       |       | 12 13     | 2820       | -45   | -52 8 7  |
|         | 1880      | -58   | -71       | 2410      | -55   | -63      | 2370     | -55   | -63 7 15  | 1510       | -57   | -79       | 1300       | -55   | -77       | 3240       | -37   | -42       | 3160       | -38   | -52 13 5 |
|         | 1980      | -56   | -67       | 2640      | -50   | -56      | 2460     | -53   | -60       | 1540       | -57   | -77       | 1380       |       | 11 5      | 3470       | -33   | -37       | 3390       | -34   | -44      |
|         | 2130      |       | 10 30     | 3230      |       | 5 28     | 2580     |       | 7 8       | 1930       | -61   | -71 13 20 | 1590       | -57   | -79       | 3580       |       | 21 10     | 3570       |       | 7 2      |
|         | 2220      | -57   | -63       | 3380      | -35   | -42      | 2690     | -50   | -56       | 2220       | -57   | -65 12 27 | 1640       |       | 13 14     | 3870       | -27   | -32       | 3700       |       | 12 1     |
|         | 2280      | -57   | -63 9 25  | 3530      | -32   | -40      | 2840     | -47   | -53       | 2610       | -50   | -56       | 1820       | -57   | -72       | 3960       | -26   | -32       | 3800       |       | 19 2     |
|         | 2370      | -56   | -62       | 3700      | -30   | -44      | 3090     | -42   | -46       | 2980       | -42   | -48       | 2340       | -56   | -63 8 36  | 4020       |       | 12 3      | 4010       | -25   | -33      |
|         | 2640      |       | 8 23      | 3880      | -27   | -34      | 3160     | -40   | -45       | 3460       | -33   | -45       | 2500       | -53   | -60 8 32  | 4410       |       | 6 8       | 4150       | -23   | -33      |
|         | 3160      | -38   | -50       | 4060      | -25   | -36      | 4050     | -27   | -31       | 3710       | -29   | -38 5 3   | 3690       | -31   | -35 8 21  | 4760       | -16   | -34       | 4260       | -23   | -40      |
|         | 3490      | -33   | -38       | 4140      | -24   | -30      | 4130     | -25   | -31       | 3850       | -27   | -42       | 4460       | -20   | -29       | 4930       | -14   | -28 6 12  | 4390       | -21   | -31      |
|         | 3740      | -29   | -34       | 4250      | -22   | -33 6 14 | 4320     |       | 12 12     | 4190       | -23   | -32       | 4740       | -16   | -25       | 5430       | -11   | -17       | 4610       | -19   | -32      |
|         | 4050      | -24   | -33       | 4920      | -15   | -21 7 15 | 4420     | -21   | -35       | 4340       |       | 32 4      | 5340       | -11   | -18       | 5900       | -6    | -15       | 4690       | -18   | -24      |
|         | 4110      |       | 12 16     | 5040      | -13   | -22      | 4930     | -15   | -21       | 4660       | -17   | -32       | 5500       |       | 11 12     | 6000       |       | 4 6       | 4770       |       | 33 3     |
|         | 4390      | -21   | -24       | 5650      | -8    | -15      | 5040     | -14   | -17       | 4940       | -14   | -22 9 6   | 5710       | -7    | -19       | 6040       | -5    | -10 4 6   | 5160       |       | 4 4      |
|         | 4630      | -18   | -26       | 5880      | -6    | -9       | 5190     | -12   | -19       | 5090       |       | 9 8       | 6000       |       | 8 9       | 6130       | -5    | -6        | 5780       | -4    | -20      |
|         | 4780      | -16   | -22       | 6000      |       | 7 16     | 5860     | -6    | -10 7 15  | 5770       | -4    | -21 7 14  | 6420       | -2    | -12       | 6340       | -3    | -9 6 2    | 6000       |       | 36 8     |
|         | 5360      | -11   | -13 9 12  | 6340      | -2    | -3       | 6000     |       | 7 14      | 5930       |       | 2 5       | 6710       |       | 6 1       | 6380       | -3    | -5        | 6120       | -3    | -17      |
|         | 5520      | -10   | -12       | 6540      | -2    | -3       | 6040     | -4    | -12       | 6000       |       | 4 4       | 6860       |       | 15 1      | 6510       |       | 17 1      | 6760       | 3     | -19 32 5 |
|         | 5750      |       | 10 9      | 6640      | -1    | -3       | 6190     | -3    | -12       | 6240       | -1    | -13       | 7170       | 4     | -8        | 6780       | 1     | -3        | 7080       | 5     | -13      |
|         | 5990      | -5    | -8        | 7420      |       | 5 16     | 6280     | -4    | -6        | 6690       | 3     | -14       | 7330       | 4     | -1        | 6990       | 2     | -2 1 2    | 7390       | 7     | -12      |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Sonntag den 20. August 1995

Nummer 232

| Station | Schleswig |        |        | Greifswald |        |        | Hannover |       |        | Lindenberg |        |        | Essen  |       |        | Dresden |        |        |        |        |      |
|---------|-----------|--------|--------|------------|--------|--------|----------|-------|--------|------------|--------|--------|--------|-------|--------|---------|--------|--------|--------|--------|------|
| YGG     | 2012      |        |        | 2012       |        |        | 2012     |       |        | 2012       |        |        | 2012   |       |        | 2012    |        |        |        |        |      |
| hPa     | 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  |        |        |      |
| 10      | 3154      | -39    | 14 22  | 3153       | -40    | 14 10  | 3153     | -40   |        | 3153       | -38    | 12 11  | 3151   | -38   | 13 17  | 3154    | -38    | 15 7   |        |        |      |
| 20      | 2684      | -48    | 4 8    | 2686       | -47    | 9 11   | 2686     | -46   |        | 2685       | -48    | 5 11   | 2683   | -47   | 36 2   | 2688    | -50    | 9 3    |        |        |      |
| 30      | 2420      | -53    | 4 8    | 2422       | -53    | 2 7    | 2423     | -53   | 6 10   | 2421       | -52    | 4 8    | 2418   | -52   | 8 16   | 2422    | -51    | 1 13   |        |        |      |
| 50      | 2093      | -53    | 35 8   | 2093       | -52    | 29 2   | 2094     | -53   | 31 10  | 2092       | -52    | 28 6   | 2092   | -54   | 31 6   | 2092    | -53    | 28 6   |        |        |      |
| 70      | 1876      | -57    | 31 4   | 1877       | -54    | 30 5   | 1879     | -55   | 7 1    | 1876       | -56    | 26 5   | 1876   | -56   | 11 1   | 1877    | -56    | 20 7   |        |        |      |
| 100     | 1650      | -56    | -87 33 | 1649       | -57    | -88 23 | 1651     | -55   | -87 29 | 1649       | -56    | -81 30 | 1649   | -57   | -88 32 | 1651    | -56    | -88 31 |        |        |      |
| 150     | 1392      | -57    | -80 6  | 1391       | -56    | -80 17 | 1392     | -56   | -81 3  | 1391       | -55    | -80 16 | 1390   | -56   | -83 6  | 1391    | -55    | -80 15 |        |        |      |
| 200     | 1212      | -61    | -70 8  | 1210       | -60    | -68 9  | 1210     | -58   | -68 6  | 1207       | -57    | -70 12 | 1208   | -58   | -68 7  | 1207    | -56    | -68 12 |        |        |      |
| 250     | 1070      | -52    | -60 6  | 1069       | -53    | -60 10 | 1068     | -53   | -61 8  | 1065       | -53    | -63 16 | 1067   | -53   | -61 9  | 1065    | -53    | -62 19 |        |        |      |
| 300     | 0950      | -43    | -52 5  | 0949       | -42    | -49 10 | 0948     | -42   | -50 8  | 0946       | -44    | -52 14 | 0946   | -43   | -49 11 | 0945    | -43    | -53 19 |        |        |      |
| 400     | 0748      | -25    | -41 4  | 0746       | -25    | -38 10 | 0746     | -26   | -33 6  | 0745       | -27    | -36 11 | 0745   | -27   | -36 8  | 0744    | -26    | -35 13 |        |        |      |
| 500     | 0582      | -13    | -24 4  | 0581       | -14    | -23 5  | 0580     | -13   | -21 8  | 0579       | -14    | -24 9  | 0580   | -14   | -18 7  | 0579    | -15    | -23 13 |        |        |      |
| 700     | 0316      | 4      | - 9    | 0315       | 4      | -13 34 | 0316     | 2     | - 4 6  | 0315       | 2      | - 7 19 | 0316   | 2     | 0 8    | 0315    | 3      | - 1 10 |        |        |      |
| 850     | 0156      | 15     | - 7 26 | 0155       | 13     | 6 34   | 0156     | 15    | 6 6    | 0155       | 15     | 8 4    | 0156   | 15    | 7 5    | 0155    | 15     | 8 9    |        |        |      |
| 1000    | 0016      | 24     | 12 33  | 0015       | 24     | 13 1   | 0015     | 27    | 14 1   | 0014       | 29     | 12 6   | 0016   | 25    | 18 36  | 0014    |        |        |        |        |      |
|         |           |        |        | 0047       | -26    | 35 16  |          |       |        |            |        |        |        |       |        |         |        |        |        |        |      |
|         |           |        |        | 0054       |        | 21 3   |          |       |        |            |        |        |        |       |        |         |        |        |        |        |      |
|         |           |        |        | 0056       |        | 25 4   |          |       |        |            |        |        |        |       |        |         |        |        |        |        |      |
|         |           |        |        | 0071       |        | 15 11  |          |       |        |            |        |        |        |       |        |         |        |        |        |        |      |
|         |           |        |        | 0083       | -34    |        |          |       |        |            |        |        |        |       |        |         |        |        |        |        |      |
|         |           |        |        | 0093       |        | 14 16  |          |       |        |            |        |        |        |       |        |         |        |        |        |        |      |
|         |           |        |        | 0103       | -41    |        |          |       |        |            |        |        | 0076   | -36   | 13 5   |         |        |        |        |        |      |
|         |           |        |        | 0136       |        | 8 10   |          |       |        |            |        |        | 0087   |       | 15 12  |         |        |        |        |        |      |
|         |           |        |        | 0153       |        | 35 8   |          |       |        |            |        |        | 0097   | -37   | 14 20  |         |        |        |        |        |      |
| 0073    | -32       | 19 9   |        | 0195       | -45    | 10 11  |          |       |        | 0071       | -36    | 18 9   | 0118   | -44   |        |         |        |        |        |        |      |
| 0079    | -31       |        |        | 0209       | -50    |        |          |       |        | 0077       |        | 21 9   | 0142   | -44   | 5 7    | 0073    | -36    | 14 9   |        |        |      |
| 0083    | -35       |        |        | 0356       | -54    |        |          |       |        | 0089       |        | 14 20  | 0161   |       | 36 2   | 0077    | -39    |        |        |        |      |
| 0102    | -40       | 13 23  |        | 0468       | -52    | 27 5   | 0093     | -40   |        | 0110       |        | 12 12  | 0173   | -49   | 31 5   | 0091    |        | 12 9   |        |        |      |
| 0164    |           | 31 6   | 0532   |            | 34 4   | 0109   | -40      |       |        | 0131       | -40    | 3 7    | 0200   | -47   | 36 2   | 0103    | -38    | 15 11  |        |        |      |
| 0174    |           | 34 1   | 0781   |            | 28 4   | 0158   | -46      |       |        | 0146       | -46    | 9 10   | 0248   |       | 9 9    | 0119    |        | 9 9    |        |        |      |
| 0191    |           | 5 6    | 0823   |            | 34 3   | 0200   | -46      |       |        | 0172       |        | 9 3    | 0285   |       | 10 10  | 0142    | -42    | 10 11  |        |        |      |
| 0208    |           | 3 7    | 1000   | -57        | -88 23 | 4      | 0209     |       |        | 0181       | -46    |        | 0310   |       | 7 16   | 0163    |        | 4 5    |        |        |      |
| 0235    |           | 10 6   | 1050   |            | 24 2   | 0270   | -53      | 14 7  | 0212   |            | 4 11   | 0341   | -54    |       | 0200   | -50     | 9 3    |        |        |        |      |
| 0254    | -51       | 6 9    | 1070   | -57        | -88    | 35 1   | 0357     | -52   | 7 11   | 0245       |        | 10 7   | 0366   |       | 4 9    | 0237    |        | 10 5   |        |        |      |
| 0284    |           | 4 10   | 1200   | -55        | -87    | 35 1   | 0400     | -55   | 6 10   | 0273       | -53    | 3 6    | 0397   |       | 33 9   | 0291    |        | 2 14   |        |        |      |
| 0345    |           | 6 9    | 1130   |            | 26 3   | 0488   | -52      |       |        | 0329       |        | 2 15   | 0418   |       | 31 8   | 0350    | -52    |        |        |        |      |
| 0382    | -54       | 10 10  | 1290   |            | 26 3   | 0488   | -52      |       |        | 0345       | -50    |        | 0504   |       | 31 5   | 0387    |        | 36 8   |        |        |      |
| 0388    |           | 35 5   | 1330   | -57        | -88    | 13 2   | 0575     | -56   |        | 0405       | -55    |        | 0576   | -53   |        | 0400    | -55    |        |        |        |      |
| 0506    |           | 36 8   | 1360   |            | 13 2   | 0575   | -56      | 30 5  | 0474   |            | 32 6   | 0794   | -57    | 7 6   | 0431   |         | 31 5   |        |        |        |      |
| 0532    | -53       | 32 5   | 1450   | -56        | -84    | 15 1   | 1120     | -55   | -87 29 | 0524       | -53    | 25 5   | 0860   |       | 36 6   | 0468    | -53    |        |        |        |      |
| 0653    |           | 32 5   | 1450   |            | 15 1   | 1120   |          | 3 1   | 0744   |            | 25 5   | 1120   |        | 31 2  | 0773   |         | 20 6   |        |        |        |      |
| 0716    | -57       |        | 1520   | -56        | -79 19 | 2      | 1240     | -56   | -87 8  | 0826       |        | 19 7   | 1260   |       | 3 7    | 0815    | -57    |        |        |        |      |
| 0764    | -54       |        | 1900   |            | 9 13   | 1270   |          | 8 5   | 1000   | -56        | -81 30 | 4      | 1370   | -54   | -86    | 0976    |        | 31 5   |        |        |      |
| 0826    | -57       |        | 1990   | -60        | -68    | 1320   | -54      | -86   | 1760   |            | 1070   |        | 30 6   | 1480  |        | 6 11    | 1000   | -56    | -88 31 |        |      |
| 1000    | -56       | -87 33 | 2      | 2200       | -59    | -66 9  | 1760     | -57   | -84    | 1440       |        | 17 4   | 1560   | -57   | -82    | 1030    |        | 32 7   |        |        |      |
| 1090    | -55       | -87    |        | 2710       | -48    | -54    | 1500     | -56   | -81 3  | 1490       | -55    | -80    | 1800   | -57   | -80    | 1050    | -54    | -86    |        |        |      |
| 1150    |           | 1 8    | 2760   |            | 10 23  | 1560   | -58      | -79   | 1640   | -55        | -77    | 1750   |        | 7 14  | 1190   | -55     | -87    |        |        |        |      |
| 1260    | -57       | -84    |        | 2910       | -43    | -50    | 1760     |       | 8 10   | 1890       |        | 12 13  | 1870   | -57   | -69    | 1220    |        | 22 5   |        |        |      |
| 1310    |           | 34 6   | 3460   | -33        | -38    | 1870   | -57      | -69   | 2150   | -57        | -68 14 | 13     | 1910   | -59   | -70    | 1390    |        | 18 4   |        |        |      |
| 1520    | -57       | -80    |        | 3550       | -32    | -36    | 2090     | -59   | -67 6  | 18         | 2350   | -55    | -66    | 2210  | -58    | -66 8   | 1610   | -55    | -78    |        |      |
| 1620    | -57       | -75 10 | 5      | 3730       | -29    | -34    | 2180     |       | 6 19   | 2420       |        | 17 36  | 2390   | -55   | -63 9  | 26      | 1720   | -54    | -73    |        |      |
| 1720    |           | 11 7   | 4100   | -24        | -43    | 2440   | -54      | -62   | 2730   | -49        | -57    | 2920   |        | 10 19 | 1930   | -56     | -70 12 | 12     | 12     |        |      |
| 1790    | -61       | -73    |        | 4220       | -23    | -42    | 2970     |       | 8 22   | 3250       | -39    | -46    | 3130   | -40   | -46 11 | 19      | 2050   | -55    | -65 15 |        |      |
| M       | 1940      |        | 8 5    | 4320       |        | 8 5    | 3050     | -41   | -49    | 3480       |        | 13 12  | 3560   | -33   | -39    | 2120    | -56    | -65    |        |        |      |
| a       | 1990      | -61    | -70 8  | 5          | 4720   | -18    | -25      | 3240  | -38    | -43        | 3600   | -32    | -40    | 3690  | -31    | -43 10  | 22     | 2180   | -60    | -69 18 |      |
| r       | 2320      | -56    | -66 10 | 8          | 5760   | -4     | -21 36   | 6     | 3790   | 6 15       | 3820   | -29    | -38    | 3850  | -29    | -34     | 2270   |        | 18 29  |        |      |
| k       | 2520      |        | 6 7    | 6000       |        | 7 2    | 4880     | -14   | -24 10 | 15         | 3920   | -27    | -43    | 4030  | -26    | -36     | 2700   |        | 20 23  |        |      |
| a       | 2750      | -48    | -54    |            | 6040   |        | 6 1      | 4990  | -14    | -22        | 4020   | -26    | -33    | 4220  | -23    | -29     | 3340   | -37    | -47    |        |      |
| n       | 3590      |        | 1 5    | 6250       |        | 16 1   | 5280     | -11   | -19 6  | 12         | 4580   | -19    | -33    | 4880  | -15    | -22     | 3400   | -36    | -45    |        |      |
| t       | 3660      | -30    | -48    |            | 6570   |        | 34 2     | 5830  | -6     | -24        | 4830   | -16    | -29    | 4910  | -14    | -23     | 3550   | -34    | -40 15 |        |      |
| e       | 4170      |        | 5 15   | 6760       | 3      | -15    | 6000     |       | 7 7    | 5160       |        | 9 13   | 4950   | -14   | -18    | 4390    | -21    | -33 10 |        |        |      |
|         | 5280      | -10    | -20    |            | 7260   | 6      | -10      | 6060  |        | 7 6        | 5430   | -10    | -15    | 5140  | -14    | -16     | 4630   | -18    | -31    |        |      |
|         | 5480      | -7     | -20    |            | 7370   | 5      | -6 29    | 5     | 6180   | -3         | -16    | 5580   | -8     | -18   | 5350   | -12     | -13 6  | 4920   | -15    | -25 13 |      |
| P       | 5650      | -6     | -26    |            | 7620   | 6      | 0        | 6450  | -1     | -14 10     | 3      | 5890   |        | 8 5   | 5770   | -8      | -14    | 5260   | -13    | -16    |      |
| u       | 6790      | 3      | -16    |            | 8000   |        | 31 8     | 6610  | -1     | -7         | 6000   |        | 8 5    | 6000  |        | 7 8     | 5420   | -11    | -14    |        |      |
| n       | 7250      | 6      | - 2 32 | 4          | 8040   | 9      | 4        | 6890  | 0      | - 5        | 6270   | -3     | -16 16 | 3     | 6120   | -5      | -13    | 5670   | -9     | -13    |      |
| k       | 7350      | 6      | - 7    |            | 8200   | 11     | 3        | 6770  |        | 10 1       | 6520   | -1     | - 5    | 6370  |        | 7 4     | 6000   |        | 13 7   |        |      |
| t       | 7450      | 7      | 1      |            | 8380   | 12     | 5        | 7020  |        | 6 1        | 6750   | -1     | - 8    | 6620  | -1     | - 2     | 6310   |        | 14 7   |        |      |
| e       | 7770      | 10     | 0 32   | 5          | 8540   | 13     | 6        | 7240  | 4      | - 4        | 7140   | 3      | - 5    | 6710  | -1     | - 2     | 6700   |        | 11 5   |        |      |
|         | 7980      | 11     | - 8    |            | 8600   | 14     | 6        | 7440  | 5      | 2 13       | 1      | 7390   | 5      | 1 21  | 2      | 7840    |        | 7 6    | 7920   | 10     | 6    |
|         | 8000      |        | 31 5   | 8770       | 15     | 7      | 7850     | 7     | 5      | 7640       | 7      | 5      | 7990   | 10    | 6      | 8000    |        | 8 16   |        |        | 8 17 |
|         | 8200      |        | 29 4   | 8940       |        | 1 4    | 8000     |       | 10 3   | 8000       |        | 10 2   | 8600   | 16    | 7      | 8170    |        | 8 17   |        |        |      |
|         | 8370      |        | 26 3   | 9180       |        | 1 3    | 8530     | 15    | 6      | 8          | 8290   |        | 5 2    | 8600  | 16     | 7       | 8710   | 17     | 9      |        |      |
|         | 8720      |        | 26 6   | 9250       | 19     | 8      | 8920     |       | 11 6   | 8960       | 16     | 8      | 9040   | 19    | 8      | 8920    | 18     | 9      | 11     | 6      |      |
|         | 9030      | 18     | - 8    |            | 9490   | 21     | 8        | 9120  |        | 10 6       | 9050   |        | 6 9    | 9250  | 20     | 9       | 9100   | 19     | 10     | 11     | 2    |
|         | 9130      |        | 27 6   | 9680       |        | 34 3   | 9220     |       | 10 6   | 9050       |        | 6 9    | 9380   | 21    | 10     | 9250    | 19     | 13     | 7      | 2      |      |
|         | 9250      | 19     | - 4 28 | 5          | 9860   | 23     | 9        | 9250  | 21     | 10 10      | 6      | 9250   | 22     | 10 6  | 9      | 9380    | 21     | 10     | 9250   | 19     | 13   |
|         | 9310      | 20     | - 2 28 | 5          | 9930   | 23     | 12       | 9470  | 22     | 10         | 6      | 9370   | 23     | 10    | 5      | 9530    | 20     | 14     | 5      | 10     | 9530 |
|         | 9480      | 19     | 8 32   | 4          | 0060   | 24     | 12       | 9810  |        | 5 5        | 9910   | 27     | 10     | 9900  | 23     | 15      | 9780   | 23     | 14     | 35     |      |

