

# Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

# Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

# Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

# Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD



## Amtsblatt des Deutschen Wetterdienstes

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| 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

FREITAG den 18. August 1995

Nummer 230

| Station               | Höhe | 00 Uhr UTC |       |       |            |            |            |       |            |            |                     | 18-24          |  |
|-----------------------|------|------------|-------|-------|------------|------------|------------|-------|------------|------------|---------------------|----------------|--|
|                       |      | i11<br>Rx  | ihVV  | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPPP<br>n | 5pppp | 6RRRt<br>R | 7wwWW<br>R | 8NCCC<br>12<br>hLMH | ff-ff<br>xx-xx |  |
| Helgoland             | 4    | 015        | 32980 | 00305 | 10178      | 20172      | 40215      | 51004 |            |            |                     |                |  |
| List/Sylt             | 26   | 022        | 32960 | 01101 | 10131      | 20122      | 40222      | 52006 | 71200      | 81601      |                     |                |  |
| Leck                  | 7    | 022        | 32960 | 01101 | 10131      | 20122      | 40222      | 52006 |            |            |                     |                |  |
| Husum                 | 28   | 026        | 32970 | 00704 | 10158      | 20150      | 40215      | 51002 |            |            |                     |                |  |
| Flensburg/Meierwik    | 27   | 033        | 42965 | 03203 | 10171      | 20152      | 40215      | 51003 |            |            |                     |                |  |
| Schleswig             | 43   | 035        | 32560 | 20803 | 10164      | 20147      | 40220      | 52004 |            | 82500      |                     |                |  |
| Hohn                  | 12   | 038        | 41960 | 00000 | 10150      | 20105      | 40216      | 53003 | 71100      |            |                     |                |  |
| Kiel-Holtenau         | 31   | 046        | 42962 | 10000 | 10148      | 20099      | 40215      | 52004 |            | 80001      |                     |                |  |
| Puttgarden            | 1    | 063        | 36/60 | /1604 | 10183      | 20175      | 40209      | 52005 |            |            |                     |                |  |
| Arkona                | 42   | 091        | 32980 | 01906 | 10182      | 20158      | 40225      | 53003 |            |            |                     |                |  |
| Norderney             | 11   | 113        | 32975 | 00606 | 10181      | 20164      | 40215      | 53001 |            |            |                     |                |  |
| Bremerhaven           | 7    | 129        | 32978 | 00607 | 10185      | 20163      | 40207      | 51001 |            |            |                     |                |  |
| Cuxhaven              | 5    | 131        | 32962 | 00504 | 10193      | 20166      | 40214      | 52004 |            |            |                     |                |  |
| Hamburg, Flugh.       | 17   | 137        | 32975 | 10102 | 10169      | 20130      | 40213      | 52007 |            | 80001      |                     |                |  |
| Luebeck-Blankensee    | 14   | 156        |       |       |            |            |            |       |            |            |                     |                |  |
| Boltenhagen           | 15   | 161        | 32975 | 01704 | 10180      | 20135      | 40215      | 53005 |            |            |                     |                |  |
| Schwerin              | 59   | 162        | 32965 | 01105 | 10189      | 20141      | 40212      | 52004 |            |            |                     |                |  |
| Rostock-Warnemünde    | 4    | 170        | 32970 | 01505 | 10184      | 20128      | 40218      | 52005 |            |            |                     |                |  |
| Teterow               | 46   | 177        | 36/59 | /0000 | 10171      | 20152      | 40218      | 52005 |            |            |                     |                |  |
| Barth                 | 7    | 180        | 36/59 | /0000 | 10138      | 20124      | 40218      | 52005 |            |            |                     |                |  |
| Greifswald            | 2    | 184        | 32970 | 00000 | 10141      | 20135      | 40221      | 53004 |            |            |                     |                |  |
| Ueckermünde           | 1    | 193        | 36/57 | /0000 | 10149      | 20141      | 40224      | 51003 |            |            |                     |                |  |
| Emden-Hafen           | 5    | 203        | 16/60 | /0406 | 10170      | 20157      | 40211      | 51003 | 69911      |            |                     |                |  |
| Oldenburg             | 11   | 215        | 32960 | 00202 | 10162      | 20146      | 40204      | 54000 |            |            |                     |                |  |
| Ahlhorn               | 49   | 218        | 41957 | 00202 | 10157      | 20135      | 40208      | 51003 | 71100      |            |                     |                |  |
| Bremen, Flugh.        | 3    | 224        | 32964 | 10703 | 10177      | 20153      | 40204      | 51005 |            | 80001      |                     |                |  |
| Soltau                | 77   | 235        | 32965 | 00503 | 10136      | 20106      | 40213      | 53006 |            |            |                     |                |  |
| Boizenburg            | 45   | 249        | 36/60 | /1204 | 10175      | 20135      | 40217      | 53006 |            |            |                     |                |  |
| Luechow               | 17   | 253        | 36/60 | /0401 | 10126      | 20113      | 40213      | 53008 |            |            |                     |                |  |
| Seehausen             | 21   | 261        | 36/60 | /0000 | 10137      | 20090      | 40217      | 52008 |            |            |                     |                |  |
| Marnitz               | 81   | 264        | 36/60 | /0000 | 10140      | 20117      | 40207      | 51006 |            |            |                     |                |  |
| Neuruppin             | 38   | 270        | 32970 | 00703 | 10178      | 20148      | 40215      | 51005 |            |            |                     |                |  |
| Neubrandenburg        | 81   | 280        | 32965 | 01104 | 10170      | 20138      | 40223      | 52003 |            |            |                     |                |  |
| Angermünde            | 56   | 291        | 31957 | 03502 | 10153      | 20149      | 40218      | 50003 | 71000      |            |                     |                |  |
| Lingen                | 22   | 305        | 32965 | 00603 | 10180      | 20150      | 40194      | 51006 |            |            |                     |                |  |
| Muenster/Osnabrueck   | 48   | 318        | 32970 | 00000 | 10149      | 20125      | 40200      | 53006 |            |            |                     |                |  |
| Osnabrueck            | 95   | 317        | 36/60 | /1103 | 10174      | 20122      | 40205      | 53006 |            |            |                     |                |  |
| Diepholz              | 39   | 321        | 32970 | 13401 | 10160      | 20149      | 40205      | 52010 |            | 80001      |                     |                |  |
| Bad Salzuflen         | 135  | 325        | 36/60 | /3402 | 10160      | 20105      | 40204      | 53006 |            |            |                     |                |  |
| Hannover, Flugh.      | 56   | 338        | 32980 | 01002 | 10157      | 20111      | 40203      | 52006 |            |            |                     |                |  |
| Braunschweig          | 81   | 348        | 32970 | 00000 | 10149      | 20103      | 40206      | 52007 |            |            |                     |                |  |
| Gardelegen            | 47   | 359        | 36/60 | /0000 | 10112      | 20096      | 40210      | 51005 |            |            |                     |                |  |
| Magdeburg             | 79   | 361        | 32965 | 00000 | 10139      | 20107      | 40210      | 52004 |            |            |                     |                |  |
| Potsdam               | 81   | 379        | 32972 | 00809 | 10174      | 20127      | 40214      | 51004 |            |            |                     |                |  |
| Berlin-Dahlem         | 51   | 381        | 32980 | 00804 | 10159      | 20136      | 40214      | 50004 |            |            |                     |                |  |
| Berlin-Tegeel, Flugh. | 37   | 382        | 32975 | 00704 | 10180      | 20127      | 40209      | 52005 |            |            |                     |                |  |
| Berlin-Temp., Flugh.  | 50   | 384        | 32982 | 00807 | 10196      | 20135      | 40214      | 51005 |            |            |                     |                |  |
| Berlin-Schönefeld     | 47   | 385        | 32975 | 00603 | 10167      | 20123      | 40213      | 53005 |            |            |                     |                |  |
| Lindenberg            | 98   | 393        | 32968 | 00505 | 10192      | 20140      | 40208      | 52002 |            |            |                     |                |  |
| Manschnow             | 12   | 396        | 36/60 | /0000 | 10155      | 20141      | 40209      | 52004 |            |            |                     |                |  |
| Duesseldorf, Flugh.   | 45   | 400        | 32982 | 00502 | 10161      | 20112      | 40194      | 52006 |            |            |                     |                |  |
| Bocholt               | 21   | 406        | 36/58 | /0103 | 10150      | 20118      | 40194      | 52006 |            |            |                     |                |  |
| Essen                 | 152  | 410        | 36/60 | /0907 | 10189      | 20107      | 40195      | 52005 |            |            |                     |                |  |
| Lüdenscheid           | 387  | 418        | 36/60 | /0803 | 10158      | 20082      | 40194      | 52005 |            |            |                     |                |  |
| Kahler Asten          | 839  | 427        | 32981 | 01009 | 10142      | 20082      | 48530      | 52005 |            |            |                     |                |  |
| Bad Lippspringe       | 231  | 438        | 32980 | 00000 | 10150      | 20111      | 40202      | 51007 |            |            |                     |                |  |
| Kassel                | 231  | 438        | 32982 | 03502 | 10171      | 20097      | 40194      | 52003 |            |            |                     |                |  |
| Goettingen            | 167  | 444        | 36/60 | /2901 | 10127      | 20093      | 40210      | 51007 |            |            |                     |                |  |
| Leinefelde            | 356  | 449        | 36/60 | /0703 | 10156      | 20101      | 40206      | 51002 |            |            |                     |                |  |
| Braunlage             | 607  | 452        | 36/60 | /0204 | 10143      | 20091      | 40213      | 53002 |            |            |                     |                |  |
| Brocken               | 1142 | 453        | 32982 | 01117 | 10138      | 20078      | 48560      | 50000 |            |            |                     |                |  |
| Artern                | 164  | 460        | 32973 | 03604 | 10163      | 20104      | 40206      | 53001 |            |            |                     |                |  |
| Leipzig-Schkeuditz    | 142  | 469        | 32965 | 00607 | 10171      | 20120      | 40203      | 58001 |            |            |                     |                |  |
| Wittenberg            | 105  | 474        | 32983 | 00403 | 10188      | 20106      | 40206      | 52002 |            |            |                     |                |  |
| Oschatz               | 150  | 480        | 32970 | 00000 | 10148      | 20123      | 40206      | 50001 |            |            |                     |                |  |
| Dresden-Klotzsche     | 22   | 488        | 32972 | 01704 | 10159      | 20121      | 40201      | 51002 |            |            |                     |                |  |
| Doberlug-Kirchhain    | 97   | 490        | 32980 | 00000 | 10141      | 20131      | 40211      | 50001 |            |            |                     |                |  |
| Cottbus               | 69   | 496        | 32975 | 00000 | 10139      | 20118      | 40210      | 53004 |            |            |                     |                |  |
| Görlitz               | 237  | 499        | 32962 | 00000 | 10144      | 20110      | 40205      | 50001 |            |            |                     |                |  |
| Aachen                | 202  | 501        | 32982 | 01401 | 10175      | 20102      | 40184      | 51006 |            |            |                     |                |  |
| Noerwenich            | 118  | 502        | 42970 | 01602 | 10150      | 20102      | 40194      | 52005 |            |            |                     |                |  |
| Barweiler             | 486  | 506        | 32980 | 01006 | 10166      | 20086      | 40186      | 52001 |            |            |                     |                |  |
| Koeln/Bonn, Flugh.    | 91   | 513        | 32984 | 01802 | 10183      | 20093      | 40182      | 51004 |            |            |                     |                |  |
| Mendig                | 182  | 514        | 42970 | 00000 | 10156      | 20082      | 40190      | 50004 |            |            |                     |                |  |
| Bendorf               | 127  | 515        | 36/60 | /0704 | 10178      | 20119      | 40184      | 51004 |            |            |                     |                |  |
| Bad Marienberg        | 547  | 526        |       |       |            |            |            |       |            |            |                     |                |  |
| Giessen               | 186  | 532        | 32974 | 00204 | 10162      | 20100      | 40191      | 54000 |            |            |                     |                |  |
| Bad Hersfeld          | 272  | 542        | 36/60 | /0301 | 10139      | 20104      | 40206      | 51004 |            |            |                     |                |  |
| Wasserkuppe           | 921  | 544        | 32980 | 01015 | 10139      | 20101      | 48541      | 50000 |            |            |                     |                |  |
| Meiningen             | 450  | 548        | 32970 | 00404 | 10157      | 20108      | 40199      | 52001 |            |            |                     |                |  |
| Schmücke              | 937  | 552        | 36/60 | /0708 | 10132      | 20100      | 40208      | 54000 |            |            |                     |                |  |
| Erfurt-Bindersleben   | 315  | 554        | 32975 | 00203 | 10171      | 20113      | 40204      | 53002 |            |            |                     |                |  |
| Neuhaus a.R.          | 845  | 557        | 32973 | 00909 | 10139      | 20109      | 48542      | 57001 |            |            |                     |                |  |
| Gera-Leumnitz         | 311  | 567        | 32982 | 00000 | 10157      | 20112      | 40196      | 50001 |            |            |                     |                |  |
| Chemnitz              | 418  | 577        | 32967 | 01205 | 10165      | 20120      | 40202      | 58001 |            |            |                     |                |  |
| Fichtelberg           | 1213 | 578        | 32967 | 00919 | 10113      | 20101      | 48546      | 58004 |            |            |                     |                |  |
| Zinnwald-Georg.       | 877  | 582        | 36/60 | /1109 | 10141      | 20104      | 48551      | 58001 |            |            |                     |                |  |
| Trier-Petrisberg      | 265  | 609        | 32970 | 00707 | 10174      | 20092      | 40177      | 51003 |            |            |                     |                |  |
| Deuselbach            | 480  | 615        |       |       |            |            |            |       |            |            |                     |                |  |
| Pferdsfeld            | 396  | 626        | 42961 | 00706 | 10162      | 20106      | 40188      | 52003 |            |            |                     |                |  |
| Kl.Feldberg/Ts.       | 805  | 635        | 36/60 | /1011 | 10145      | 20106      | 48541      | 50000 |            |            |                     |                |  |
| Frankfurt/M.,Flugh.   | 111  | 637        | 32978 | 00304 | 10169      | 20107      | 40185      | 50001 |            |            |                     |                |  |
| Michelstadt/Vielbrun  | 453  | 648        | 36/60 | /0709 | 10160      | 20113      | 40182      | 58001 |            |            |                     |                |  |
| Wuerzburg             | 268  | 655        | 32975 | 00603 | 10162      | 20123      | 40184      | 52003 |            |            |                     |                |  |
| Bad Kissingen         | 262  | 658        | 36/60 | /0000 | 10152      | 20116      | 40194      | 51002 |            |            |                     |                |  |
| Coburg                | 322  | 671        | 36/60 | /1103 | 10161      | 20117      | 40198      | 51001 |            |            |                     |                |  |
| Bamberg               | 239  | 675        | 36/60 | /2702 | 10171      | 20126      | 40190      | 50000 |            |            |                     |                |  |
| Hof                   | 567  | 685        | 32960 | 00601 | 10130      | 20113      | 40203      | 51002 |            |            |                     |                |  |
| Weiden                | 436  | 688        | 32975 | 00808 | 10170      | 20118      | 40189      | 53001 |            | 81030      |                     |                |  |
| Berus                 | 363  | 704        | 36/59 | /0310 | 10160      | 20105      | 40172      | 56001 |            |            |                     |                |  |
| Tholey                | 396  | 706        |       |       |            |            |            |       |            |            |                     |                |  |

| Station              | Hoehe | lll | llhVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 03 Uhr UTC |     |       | 7wwWW | BNCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|------------|-----|-------|-------|-------|-------|
|                      |       |     |       |       |       |       |       |       | 12         | LMH | xx gg |       |       |       |
| Helgoland            | 4     | 015 | 42970 | 10106 | 10179 | 20174 | 40211 | 57004 |            |     |       |       | 80001 |       |
| List/Sylt            | 26    | 020 | 41265 | 12703 | 10171 | 20163 | 40213 | 56002 |            |     |       | 71211 | 81600 |       |
| Leck                 | 7     | 022 | 41905 | 00801 | 10119 | 20112 | 40218 | 58004 |            |     |       | 74640 |       |       |
| Husum                | 28    | 026 | 41962 | 11006 | 10143 | 20132 | 40213 | 58002 |            |     |       | 71200 | 81030 |       |
| Flensburg/Meierwik   | 27    | 033 | 42962 | 13201 | 10163 | 20150 | 40213 | 57002 |            |     |       |       | 81030 |       |
| Schleswig            | 43    | 035 | 42560 | 20803 | 10151 | 20139 | 40217 | 58004 |            |     |       |       | 82500 |       |
| Hohn                 | 12    | 038 | 41958 | 10000 | 10133 | 20099 | 40213 | 58003 |            |     |       | 71200 | 80001 |       |
| Kiel-Holtenau        | 31    | 046 | 41960 | 10000 | 10133 | 20092 | 40212 | 57003 |            |     |       | 71100 | 80001 |       |
| Puttgarden           | 1     | 063 | 46/60 | /1505 | 10175 | 20158 | 40206 | 57003 |            |     |       |       |       |       |
| Arkona               | 42    | 091 | 41970 | 12006 | 10173 | 20154 | 40224 | 58001 |            |     |       | 71100 | 80001 |       |
| Norderney            | 11    | 113 | 42975 | 10605 | 10178 | 20167 | 40211 | 56004 |            |     |       |       | 80001 |       |
| Bremerhaven          | 7     | 129 | 42970 | 00905 | 10172 | 20151 | 40205 | 58002 |            |     |       |       |       |       |
| Cuxhaven             | 5     | 131 | 42960 | 01206 | 10189 | 20169 | 40209 | 57005 |            |     |       |       |       |       |
| Hamburg, Flugh.      | 16    | 147 | 41975 | 10603 | 10150 | 20127 | 40209 | 58004 |            |     |       | 71100 | 80001 |       |
| Luebeck-Blankensee   | 14    | 156 |       |       |       |       |       |       |            |     |       |       |       |       |
| Boltenhagen          | 15    | 161 | 42975 | 01704 | 10169 | 20131 | 40211 | 58004 |            |     |       |       |       |       |
| Schwerin             | 59    | 162 | 42965 | 01502 | 10165 | 20139 | 40211 | 58002 |            |     |       |       |       |       |
| Rostock-Warnemünde   | 4     | 170 | 42970 | 11605 | 10175 | 20130 | 40215 | 58003 |            |     |       |       | 80001 |       |
| Teterow              | 46    | 177 | 46/58 | /0000 | 10136 | 20132 | 40217 | 58001 |            |     |       |       |       |       |
| Barth                | 7     | 180 | 46/60 | /0000 | 10138 | 20126 | 40215 | 58003 |            |     |       |       |       |       |
| Greifswald           | 2     | 184 | 41962 | 10000 | 10123 | 20119 | 40218 | 58003 |            |     |       | 71100 | 80004 |       |
| Ueckermünde          | 1     | 193 | 46/59 | /0000 | 10137 | 20130 | 40222 | 58002 |            |     |       |       |       |       |
| Emden-Hafen          | 5     | 203 | 46/60 | /0408 | 10164 | 20134 | 40205 | 58006 |            |     |       |       |       |       |
| Oldenburg            | 11    | 215 | 41950 | 00402 | 10144 | 20132 | 40204 | 54000 |            |     |       | 71100 |       |       |
| Ahlhorn              | 49    | 218 | 41942 | 00801 | 10141 | 20122 | 40207 | 56002 |            |     |       | 71200 |       |       |
| Bremen, Flugh.       | 3     | 224 | 41963 | 01701 | 10133 | 20137 | 40215 | 57001 |            |     |       | 71100 |       |       |
| Soltau               | 77    | 235 | 42965 | 00302 | 10114 | 20096 | 40222 | 57001 |            |     |       |       |       |       |
| Boizenburg           | 45    | 249 | 46/60 | /1404 | 10150 | 20125 | 40214 | 58003 |            |     |       |       |       |       |
| Luechow              | 17    | 253 | 46/60 | /0202 | 10107 | 20102 | 40211 | 58002 |            |     |       |       |       |       |
| Seehausen            | 21    | 261 | 46/60 | /0000 | 10116 | 20088 | 40215 | 58002 |            |     |       |       |       |       |
| Marnitz              | 81    | 264 | 46/60 | /0000 | 10140 | 20130 | 40206 | 58001 |            |     |       |       |       |       |
| Neuruppin            | 38    | 270 | 42965 | 00503 | 10164 | 20150 | 40214 | 58002 |            |     |       |       |       |       |
| Neubrandenburg       | 81    | 280 | 41956 | 00904 | 10148 | 20131 | 40222 | 58002 |            |     |       | 71000 |       |       |
| Angermünde           | 56    | 291 | 41950 | 03603 | 10135 | 20135 | 40215 | 58003 |            |     |       | 71000 |       |       |
| Lingen               | 22    | 305 | 42962 | 00401 | 10161 | 20151 | 40191 | 58003 |            |     |       |       |       |       |
| Muenster/Osnabrueck  | 48    | 315 | 42970 | 00000 | 10131 | 20108 | 40198 | 58002 |            |     |       |       |       |       |
| Osnabrueck           | 95    | 317 | 46/60 | /1102 | 10130 | 20114 | 40204 | 58002 |            |     |       |       |       |       |
| Diepholz             | 39    | 321 | 41940 | 10000 | 10123 | 20118 | 40207 | 51002 |            |     |       | 74000 | 80001 |       |
| Bad Salzflue         | 135   | 325 | 46/60 | /0102 | 10142 | 20103 | 40202 | 57003 |            |     |       |       |       |       |
| Hannover, Flugh.     | 56    | 338 | 42975 | 00803 | 10133 | 20108 | 40202 | 58002 |            |     |       |       |       |       |
| Braunschweig         | 81    | 348 | 42970 | 00000 | 10137 | 20107 | 40206 | 50001 |            |     |       |       |       |       |
| Gardelegen           | 47    | 359 | 46/60 | /0000 | 10099 | 20086 | 40211 | 54000 |            |     |       |       |       |       |
| Magdeburg            | 79    | 361 | 42962 | 03502 | 10128 | 20102 | 40208 | 57002 |            |     |       |       |       |       |
| Potsdam              | 81    | 379 | 42966 | 00708 | 10160 | 20144 | 40210 | 58004 |            |     |       |       |       |       |
| Berlin-Dahlem        | 51    | 381 | 42980 | 10705 | 10150 | 20140 | 40210 | 58004 |            |     |       |       | 80001 |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 42975 | 10602 | 10159 | 20130 | 40205 | 58004 |            |     |       |       | 80001 |       |
| Berlin-Temp., Flugh. | 50    | 384 | 42982 | 10603 | 10173 | 20137 | 40210 | 58004 |            |     |       |       | 80001 |       |
| Berlin-Schoenefeld   | 47    | 385 | 42968 | 10604 | 10156 | 20137 | 40208 | 58005 |            |     |       |       | 80001 |       |
| Lindenberg           | 98    | 393 | 42962 | 00607 | 10188 | 20127 | 40204 | 58004 |            |     |       |       |       |       |
| Manschow             | 12    | 396 | 46/59 | /0000 | 10129 | 20125 | 40207 | 58002 |            |     |       |       |       |       |
| Duesseldorf, Flugh.  | 45    | 400 | 42982 | 00203 | 10135 | 20102 | 40191 | 58003 |            |     |       |       |       |       |
| Bocholt              | 21    | 406 | 46/47 | /0403 | 10130 | 20111 | 40192 | 58002 |            |     |       |       |       |       |
| Essen                | 152   | 410 | 42984 | 00805 | 10183 | 20094 | 40191 | 58004 |            |     |       |       |       |       |
| Luedenscheid         | 387   | 418 | 46/60 | /0602 | 10137 | 20087 | 40191 | 56006 |            |     |       |       |       |       |
| Kahler Asten *       | 839   | 427 | 42980 | 00910 | 10135 | 20087 | 48522 | 57007 |            |     |       |       |       |       |
| Bad Lippspringe      | 157   | 430 | 42975 | 00402 | 10159 | 20107 | 40198 | 57005 |            |     |       |       |       |       |
| Kassel               | 231   | 438 | 42983 | 03603 | 10158 | 20113 | 40194 | 58003 |            |     |       |       |       |       |
| Goettingen           | 167   | 444 | 46/60 | /3601 | 10105 | 20094 | 40209 | 58002 |            |     |       |       |       |       |
| Leinefelde           | 356   | 449 | 46/60 | /0000 | 10132 | 20107 | 40205 | 58004 |            |     |       |       |       |       |
| Braunlage            | 607   | 452 | 46/60 | /0405 | 10146 | 20087 | 40207 | 58005 |            |     |       |       |       |       |
| Brocken *            | 1142  | 453 | 42983 | 01017 | 10131 | 20078 | 48556 | 58003 |            |     |       |       |       |       |
| Artern               | 164   | 460 | 42968 | 03602 | 10141 | 20104 | 40206 | 58002 |            |     |       |       |       |       |
| Leipzig-Schkeuditz   | 142   | 469 | 42965 | 00602 | 10158 | 20116 | 40204 | 54000 |            |     |       |       |       |       |
| Wittenberg           | 105   | 474 | 42980 | 00503 | 10174 | 20118 | 40204 | 58003 |            |     |       |       |       |       |
| Oschatz              | 150   | 480 | 42962 | 00000 | 10133 | 20119 | 40203 | 58003 |            |     |       |       |       |       |
| Dresden-Klotzsche    | 222   | 488 | 42967 | 11703 | 10152 | 20121 | 40199 | 58003 |            |     |       |       | 80001 |       |
| Doberlug-Kirchhain   | 97    | 490 | 42970 | 00102 | 10126 | 20119 | 40210 | 58002 |            |     |       |       |       |       |
| Cottbus              | 69    | 496 | 42970 | 00000 | 10123 | 20108 | 40206 | 58004 |            |     |       |       |       |       |
| Görlitz              | 237   | 499 | 42962 | 00000 | 10122 | 20103 | 40205 | 58003 |            |     |       |       |       |       |
| Aachen               | 202   | 501 | 42980 | 21801 | 10154 | 20105 | 40191 | 58004 |            |     |       |       | 80001 |       |
| Noervenich           | 118   | 502 | 42965 | 02001 | 10133 | 20100 | 40191 | 58004 |            |     |       |       |       |       |
| Barweiler            | 486   | 506 | 42980 | 00805 | 10135 | 20086 | 40187 | 58005 |            |     |       |       |       |       |
| Koeln/Bonn, Flugh.   | 91    | 513 | 42982 | 01103 | 10140 | 20094 | 40182 | 58002 |            |     |       |       |       |       |
| Mendig               | 182   | 514 | 42970 | 00000 | 10144 | 20087 | 40188 | 57003 |            |     |       |       |       |       |
| Bendorf              | 127   | 515 | 46/60 | /1401 | 10153 | 20130 | 40181 | 58004 |            |     |       |       |       |       |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |       |            |     |       |       |       |       |
| Giessen              | 186   | 532 | 42970 | 03603 | 10146 | 20106 | 40191 | 58002 |            |     |       |       |       |       |
| Bad Hersfeld         | 272   | 542 | 46/60 | /3502 | 10114 | 20100 | 40204 | 58005 |            |     |       |       |       |       |
| Wasserkuppe *        | 921   | 544 | 42965 | 01112 | 10128 | 20103 | 48536 | 58004 |            |     |       |       |       |       |
| Weinungen            | 450   | 448 | 42965 | 03604 | 10154 | 20105 | 40191 | 58004 |            |     |       |       |       |       |
| Schmücke *           | 937   | 552 | 46/60 | /0909 | 10133 | 20106 | 40199 | 58007 |            |     |       |       |       |       |
| Erfurt-Bindersleben  | 315   | 554 | 42975 | 00104 | 10140 | 20104 | 40203 | 56004 |            |     |       |       |       |       |
| Neuhaus a.R. *       | 845   | 557 | 42962 | 00906 | 10126 | 20109 | 48534 | 58005 |            |     |       |       |       |       |
| Gera-Leumnitz        | 311   | 567 | 42980 | 00000 | 10142 | 20112 | 40194 | 58003 |            |     |       |       |       |       |
| Chemnitz             | 418   | 577 | 42965 | 01302 | 10148 | 20112 | 40202 | 58003 |            |     |       |       |       |       |
| Fichtelberg *        | 1213  | 578 | 42962 | 01017 | 10107 | 20104 | 48538 | 58005 |            |     |       |       |       |       |
| Zinnwald-Georg. *    | 877   | 582 | 42968 | 01109 | 10141 | 20106 | 48021 | 57005 |            |     |       |       |       |       |
| Trier-Petrisberg     | 265   | 609 | 42970 | 00608 | 10160 | 20100 | 40172 | 56005 |            |     |       |       |       |       |
| Deuselbach           | 480   | 615 |       |       |       |       |       |       |            |     |       |       |       |       |
| Pferdsfeld           | 396   | 626 | 42961 | 00504 | 10150 | 20110 | 40183 | 57007 |            |     |       |       |       |       |
| Kl. Feldberg/Ts. *   | 805   | 625 | 46/60 | /1011 | 10140 | 20108 | 48533 | 58007 |            |     |       |       |       |       |
| Frankfurt/M. Flugh.  | 111   | 637 | 42975 | 00504 | 10156 | 20109 | 40181 | 58004 |            |     |       |       |       |       |
| Michelstadt/Vielbrun |       |     |       |       |       |       |       |       |            |     |       |       |       |       |

| Station              | Hoehe | ii  | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5sapp | 6RRRT | 7wwWW  | 8NCCC | ff-ff | 1sTTT | 2sTTT | 3EsTT | 4EsSS | 5SSSS | 7RRRR | V.T.  | V.T.  |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | Rx    | n   | n     | n     | n     | n     | n     | n     | R     | 12     | HLMH  | xx    | nx    | nn    | ngg   |       |       | 2222  |       |       |
| Helgoland            | 4     | 015 | 32170 | 33505 | 10184 | 20179 | 40214 | 53003 |       |        | 83600 |       |       | 10197 | 20177 | 30015 |       |       | 55072 | 7444  |
| List/Sylt            | 26    | 020 | 31270 | 13002 | 10182 | 20175 | 40215 | 53002 |       | 71200  | 81601 |       |       | 10197 | 20165 | 30012 |       |       | 55091 | 70000 |
| Leck                 | 7     | 022 | 31918 | 10801 | 10182 | 20121 | 40220 | 53002 |       | 71040  | 80001 |       |       | 10220 | 20109 | 30008 |       |       | 55079 | 70000 |
| Husum                | 28    | 026 | 32962 | 11104 | 10166 | 20151 | 40218 | 53005 |       |        | 81040 |       |       | 10207 | 20096 | 30003 |       |       | 55079 | 70000 |
| Flensburg/Meierwik   | 27    | 033 | 32958 | 11503 | 10173 | 20160 | 40217 | 53004 |       |        | 80001 |       |       | 10235 | 20160 | 30014 |       |       | 55177 | 70000 |
| Schleswig            | 43    | 035 | 31950 | 11102 | 10165 | 20150 | 40219 | 53003 |       | 71000  | 80001 |       |       | 10238 | 20143 | 30012 |       |       | 55074 | 70000 |
| Hohn                 | 12    | 038 | 31950 | 10000 | 10163 | 20140 | 40216 | 53003 |       | 71000  | 80001 |       |       | 10237 | 20133 | 30010 |       |       | 55052 | 70000 |
| Kiel-Holtenau        | 31    | 046 | 32960 | 10000 | 10174 | 20144 | 40218 | 53006 |       |        | 80001 |       |       | 10221 | 20131 | 30011 |       |       | 55091 | 70000 |
| Puttgarden           | 1     | 063 | 36760 | 1402  | 10194 | 20172 | 40212 | 52006 |       |        |       |       |       | 10219 | 20146 | 3/013 |       |       | 55134 | 70000 |
| Arkona               | 42    | 091 | 32976 | 10000 | 10187 | 20170 | 40228 | 53004 |       |        | 80001 |       |       | 10203 | 20166 | 30015 |       |       | 55135 | 70000 |
| Norderney            | 11    | 113 | 32975 | 20408 | 10190 | 20181 | 40212 | 53002 |       |        | 80001 |       |       | 10203 | 20173 | 30016 |       |       | 55090 | 70000 |
| Bremerhaven          | 7     | 129 | 32964 | 10902 | 10176 | 20142 | 40210 | 53005 |       |        | 80001 |       |       | 10227 | 20162 | 30012 |       |       | 55108 | 70000 |
| Cuxhaven             | 5     | 131 | 32962 | 11504 | 10180 | 20147 | 40213 | 53004 |       |        | 80001 |       |       | 10204 | 20179 | 30015 |       |       | 55080 | 70000 |
| Hamburg, Flugh.      | 16    | 147 | 32975 | 11001 | 10160 | 20130 | 40215 | 52006 |       |        | 80001 |       |       | 10261 | 20112 | 30010 |       |       | 55124 | 70000 |
| Luebeck-Blankensee   | 14    | 156 | 31957 | 10000 | 10120 | 20159 | 40218 | 52004 |       | 710//  | 80001 |       |       | 10259 | 20106 | 30007 |       |       | 55117 | 70000 |
| Boltenhagen          | 15    | 161 | 32966 | 11903 | 10165 | 20136 | 40218 | 53007 |       |        | 80001 |       |       | 10221 | 20156 | 30013 |       |       | 55133 | 70000 |
| Schwerin             | 59    | 162 | 32960 | 10000 | 10163 | 20148 | 40217 | 53005 |       |        | 80002 |       |       | 10254 | 20151 | 30010 |       |       | 55135 | 70000 |
| Rostock-Warnemünde   | 4     | 170 | 32970 | 11604 | 10183 | 20145 | 40218 | 53003 |       |        | 80001 |       |       | 10217 | 20173 | 30015 |       |       | 55132 | 70000 |
| Teterow              | 46    | 177 | 31950 | 10000 | 10149 | 20148 | 40220 | 53003 |       | 7110// | 80001 |       |       | 10249 | 20131 | 30010 |       |       | 55125 | 70000 |
| Barth                | 7     | 180 | 31958 | 00000 | 10153 | 20140 | 40220 | 53005 |       | 7014// |       |       |       | 10222 | 20120 | 30010 |       |       | 55126 | 70000 |
| Greifswald           | 2     | 184 | 32980 | 00000 | 10141 | 20138 | 40222 | 53004 |       |        |       |       |       | 10223 | 20120 | 30010 |       |       | 55130 | 70000 |
| Ueckermünde          | 1     | 193 | 32966 | 00000 | 10154 | 20141 | 40227 | 53005 |       |        |       |       |       | 10223 | 20124 | 30009 |       |       | 55115 | 70000 |
| Emden-Hafen          | 5     | 203 | 43960 | 00508 | 10165 | 20137 | 40211 | 53006 |       |        |       |       |       | 10217 | 20162 | 30014 |       |       | 55106 | 70000 |
| Oldenburg            | 11    | 215 | 31937 | 00801 | 10161 | 20151 | 40205 | 53001 |       | 71000  |       |       |       | 10213 | 20131 | 30009 |       |       | 55115 | 70000 |
| Ahlhorn              | 49    | 218 | 32959 | 01301 | 10173 | 20150 | 40211 | 53005 |       |        |       |       |       | 10250 | 20133 | 30009 |       |       | 55177 | 70000 |
| Bremen, Flugh.       | 37    | 224 | 32965 | 01103 | 10123 | 20106 | 40217 | 53005 |       |        |       |       |       | 10257 | 20127 | 30010 |       |       | 55114 | 70000 |
| Soltau               | 77    | 235 | 32962 | 01103 | 10123 | 20106 | 40217 | 53005 |       |        |       |       |       | 10255 | 20106 | 30011 |       |       | 55120 | 70000 |
| Boizenburg           | 45    | 249 | 32962 | 11404 | 10158 | 20124 | 40221 | 53007 |       |        | 80002 |       |       | 10258 | 20146 | 30012 |       |       | 55126 | 70000 |
| Luechow              | 17    | 253 | 32958 | 10202 | 10122 | 20120 | 40218 | 53007 |       |        | 80001 |       |       | 10267 | 20099 | 30008 |       |       | 55124 | 70000 |
| Seehausen            | 21    | 261 | 32965 | 00000 | 10132 | 20102 | 40221 | 53006 |       |        |       |       |       | 10268 | 20107 | 30009 |       |       | 55136 | 70000 |
| Marnitz              | 81    | 264 | 32962 | 00000 | 10146 | 20138 | 40210 | 53005 |       |        |       |       |       | 10254 | 20128 | 30008 |       |       | 55177 | 70000 |
| Neuruppin            | 38    | 270 | 32958 | 10403 | 10166 | 20149 | 40218 | 53004 |       |        | 80001 |       |       | 10247 | 20154 | 30013 |       |       | 55118 | 70000 |
| Neubrandenburg       | 81    | 280 | 31945 | 00804 | 10153 | 20132 | 40220 | 56002 |       | 71100  |       |       |       | 10247 | 20140 | 30013 |       |       | 55110 | 70000 |
| Angermünde           | 56    | 291 | 32962 | 10000 | 10151 | 20151 | 40222 | 53007 |       |        | 80001 |       |       | 10245 | 20129 | 30010 |       |       | 55102 | 70000 |
| Lingen               | 22    | 305 | 32958 | 00602 | 10150 | 20142 | 40195 | 53004 |       |        |       |       |       | 10266 | 20148 | 30013 |       |       | 55113 | 70000 |
| Muenster/Osnabrueck  | 48    | 317 | 32960 | 00205 | 10149 | 20140 | 40213 | 53004 |       |        |       |       |       | 10252 | 20129 | 30010 |       |       | 55124 | 70000 |
| Osnabrueck           | 95    | 317 | 32965 | 01102 | 10143 | 20120 | 40208 | 53005 |       |        |       |       |       | 10268 | 20124 | 30009 |       |       | 55119 | 70000 |
| Diepholz             | 39    | 321 | 31912 | 21302 | 10142 | 20137 | 40210 | 53004 |       | 72840  | 80001 |       |       | 10258 | 20114 | 31008 |       |       | 55124 | 70000 |
| Bad Salzuflen        | 135   | 325 | 33976 | 00302 | 10136 | 20110 | 40208 | 53006 |       |        |       |       |       | 10247 | 20126 | 30011 |       |       | 55092 | 70000 |
| Hannover, Flugh.     | 56    | 338 | 32970 | 10604 | 10139 | 20115 | 40209 | 53007 |       |        | 80001 |       |       | 10258 | 20122 | 30008 |       |       | 55128 | 70000 |
| Braunschweig         | 81    | 348 | 32965 | 10000 | 10136 | 20117 | 40213 | 53007 |       |        | 80001 |       |       | 10251 | 20114 | 30008 |       |       | 55117 | 70000 |
| Gardelegen           | 47    | 359 | 32970 | 00000 | 10113 | 20105 | 40215 | 53005 |       |        |       |       |       | 10253 | 20087 | 30008 |       |       | 55087 | 70000 |
| Magdeburg            | 79    | 361 | 32962 | 00000 | 10137 | 20112 | 40214 | 53006 |       |        |       |       |       | 10254 | 20116 | 30009 |       |       | 55111 | 70000 |
| Potsdam              | 81    | 379 | 32962 | 10909 | 10169 | 20150 | 40217 | 53007 |       |        | 80001 |       |       | 10234 | 20159 | 30013 |       |       | 55122 | 70000 |
| Berlin-Dahlem        | 51    | 381 | 32965 | 10903 | 10160 | 20147 | 40218 | 53008 |       |        | 80001 |       |       | 10227 | 20144 | 30014 |       |       | 55123 | 70000 |
| Berlin-Tegel, Flugh. | 37    | 382 | 32970 | 10703 | 10176 | 20140 | 40211 | 53006 |       |        | 80001 |       |       | 10259 | 20156 | 30011 |       |       | 55134 | 70000 |
| Berlin-Temp., Flugh. | 50    | 384 | 32975 | 01005 | 10181 | 20139 | 40217 | 53007 |       |        |       |       |       | 10254 | 20107 | 30011 |       |       | 55109 | 70000 |
| Berlin-Schoenefeld   | 47    | 385 | 32970 | 10602 | 10168 | 20147 | 40215 | 53008 |       |        | 80001 |       |       | 10249 | 20141 | 30010 |       |       | 55115 | 70000 |
| Lindenberg           | 98    | 393 | 32962 | 00805 | 10183 | 20129 | 40213 | 53009 |       |        |       |       |       | 10242 | 20176 | 31017 |       |       | 55118 | 70000 |
| Manschnow            | 12    | 396 | 32961 | 00904 | 10155 | 20147 | 40215 | 53008 |       |        |       |       |       | 10252 | 20122 | 31010 |       |       | 55114 | 70000 |
| Duesseldorf, Flugh.  | 45    | 400 | 32980 | 13402 | 10139 | 20117 | 40195 | 53004 |       |        | 80001 |       |       | 10260 | 20124 | 30010 |       |       | 55100 | 70000 |
| Bocholt              | 21    | 406 | 31943 | 00603 | 10139 | 20122 | 40196 | 53004 |       | 710//  |       |       |       | 10261 | 20117 | 30009 |       |       | 55127 | 70000 |
| Essen                | 152   | 410 | 32980 | 00706 | 10174 | 20107 | 40196 | 53004 |       |        |       |       |       | 10253 | 20161 | 30013 |       |       | 55119 | 70000 |
| Ludenscheid          | 387   | 418 | 32975 | 10804 | 10139 | 20095 | 40193 | 53003 |       |        | 80001 |       |       | 10231 | 20129 | 30009 |       |       | 55091 | 70000 |
| Kahler Asten *       | 839   | 427 | 32982 | 00909 | 10145 | 20097 | 48527 | 53001 |       |        |       |       |       | 10187 | 20132 | 30009 |       |       | 55117 | 70000 |
| Bad Lippspringe      | 157   | 430 | 32980 | 10907 | 10184 | 20118 | 40199 | 53004 |       |        | 80001 |       |       | 10244 | 20144 | 30010 |       |       | 55118 | 70000 |
| Kassel               | 231   | 438 | 32981 | 03605 | 10172 | 20123 | 40198 | 53005 |       |        |       |       |       | 10238 | 20154 | 30011 |       |       | 55127 | 70000 |
| Goettingen           | 167   | 444 | 32965 | 10000 | 10130 | 20107 | 40209 | 53003 |       |        | 80001 |       |       | 10229 | 20109 | 30009 |       |       | 55128 | 70000 |
| Leinfelde            | 356   | 449 | 32977 | 00000 | 10130 | 20107 | 40209 | 53003 |       |        |       |       |       | 10229 | 20109 | 30009 |       |       | 55128 | 70000 |
| Braunlage            | 607   | 452 | 32980 | 00504 | 10157 | 20098 | 40207 | 53004 |       |        |       |       |       | 10203 | 20131 | 30009 |       |       | 55106 | 70000 |
| Brocken *            | 1142  | 453 | 32981 | 11018 | 10142 | 20087 | 48561 | 53004 |       |        | 80001 |       |       | 10152 | 20127 | 31009 |       |       | 55102 | 70000 |
| Artern               | 164   | 460 | 32980 | 00202 | 10138 |       |       |       |       |        |       |       |       |       |       |       |       |       |       |       |

| Station             | Hoehe | 111 | 11hVv | Nddff | 1sTTT | 2sTTT | 4PPPP | 5sppp | 7wwWW | BNCCC | 06-09 | V.T. | Erdbodentemp. |      |       |       |       |            |      |
|---------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|------|-------|-------|-------|------------|------|
|                     |       |     |       |       |       |       |       |       |       |       |       |      | 12            | hLMH | ff-ff | 2sTTT | 5ssst | 07 Uhr UTC | 10   |
| Rx                  | n     | n   | n     | n     | n     | n     | n     | n     | n     | n     | xx    | gg   | n             | R    | n     | n     | n     | n          |      |
| Helgoland           | 4     | 015 | 42265 | 70210 | 10197 | 20182 | 40220 | 53006 |       | 876// |       |      |               |      |       |       |       |            |      |
| List/Sylt           | 26    | 020 | 42380 | 21504 | 10209 | 20174 | 40220 | 51005 |       | 81601 |       |      |               |      |       |       |       |            |      |
| Leck                | 7     | 022 | 42965 | 19901 | 10239 | 20174 | 40222 | 51002 |       | 80001 |       |      |               |      |       |       |       |            |      |
| Husum               | 28    | 026 | 42970 | 11802 | 10253 | 20139 | 40220 | 51002 |       | 80001 |       |      |               |      |       | 0174  | 0190  | 0206       | 0198 |
| Flensburg/Meierwik  | 27    | 033 | 42970 | 10603 | 10224 | 20179 | 40220 | 52004 |       | 80001 |       |      |               |      |       | 0188  | 0177  | 0208       | 0199 |
| Schleswig           | 43    | 035 | 42959 | 21502 | 10242 | 20145 | 40222 | 52004 |       | 80001 |       |      |               |      |       | 0194  | 0198  | 0208       | 0204 |
| Mohn                | 12    | 038 | 42980 | 10000 | 10268 | 20133 | 40219 | 52004 |       | 80001 |       |      |               |      |       | 0191  | 0197  | 0209       | 0206 |
| Kiel-Holtenau       | 31    | 046 | 42965 | 11301 | 10245 | 20161 | 40219 | 50002 |       | 80001 |       |      |               |      |       | 0174  | 0188  | 0195       | 0203 |
| Puttgarden          | 1     | 063 | 46/59 | /1106 | 10228 | 20159 | 40216 | 52004 |       | 80001 |       |      |               |      |       | 0190  | 0193  | 0200       | 0201 |
| Arkona              | 42    | 091 | 42581 | 11003 | 10217 | 20176 | 40234 | 51007 |       | 81101 |       |      |               |      |       | 0199  | 0199  | 0210       | 0213 |
| Norderney           | 11    | 113 | 42465 | 20410 | 10208 | 20188 | 40218 | 53006 |       | 80001 |       |      |               |      |       | 0201  | 0205  | 0213       | 0207 |
| Bremerhaven         | 7     | 129 | 42967 | 12602 | 10226 | 20156 | 40214 | 52004 |       | 80001 |       |      |               |      |       | 0195  | 0205  | 0218       | 0212 |
| Cuxhaven            | 5     | 131 | 42968 | 10903 | 10224 | 20150 | 40218 | 52005 |       | 80001 |       |      |               |      |       | 0185  | 0201  | 0218       | 0215 |
| Hamburg, Flugh.     | 16    | 147 | 42980 | 11303 | 10247 | 20107 | 40219 | 52005 |       | 80001 |       |      |               |      |       | 0157  | 0179  | 0191       | 0191 |
| Luebeck-Blankensee  | 14    | 156 | 42968 | 11903 | 10256 | 20123 | 40219 | 52002 |       | 80001 |       |      |               |      |       | 0187  | 0189  | 0205       | 0216 |
| Boitenhagen         | 15    | 161 | 42966 | 00704 | 10219 | 20168 | 40222 | 53004 |       | 80001 |       |      |               |      |       | 0195  | 0197  | 0205       | 0202 |
| Schwerin            | 59    | 162 | 42962 | 10000 | 10253 | 20143 | 40219 | 52004 |       | 80002 |       |      |               |      |       | 0197  | 0194  | 0212       | 0213 |
| Rostock-Warnemünde  | 4     | 170 | 42964 | 10204 | 10241 | 20165 | 40224 | 51006 |       | 80001 |       |      |               |      |       | 0194  | 0205  | 0215       | 0216 |
| Teterow             | 46    | 177 | 42565 | 11203 | 10256 | 20156 | 40222 | 51004 |       | 81200 |       |      |               |      |       | 0187  | 0189  | 0205       | 0213 |
| Barth               | 7     | 180 | 42980 | 00000 | 10249 | 20137 | 40223 | 50003 |       | 80001 |       |      |               |      |       | 0191  | 0193  | 0198       | 0207 |
| Greifswald          | 2     | 184 | 42982 | 06003 | 10234 | 20163 | 40228 | 51006 |       | 80001 |       |      |               |      |       | 0186  | 0199  | 0201       | 0215 |
| Ueckermünde         | 1     | 193 | 42964 | 00000 | 10231 | 20169 | 40233 | 51006 |       | 80001 |       |      |               |      |       | 0199  | 0201  | 0215       | 0227 |
| Emden-Hafen         | 5     | 203 | 42965 | 00803 | 10224 | 20137 | 40214 | 53003 |       | 80001 |       |      |               |      |       | 0184  | 0192  | 0202       | 0190 |
| Oldenburg           | 11    | 215 | 42970 | 11103 | 10274 | 20133 | 40212 | 52008 |       | 80001 |       |      |               |      |       | 0194  | 0202  | 0219       | 0221 |
| Ahlhorn             | 49    | 218 | 42975 | 01103 | 10262 | 20112 | 40212 | 53003 |       | 80001 |       |      |               |      |       | 0180  | 0188  | 0203       | 0211 |
| Bremen, Flugh.      | 3     | 224 | 42965 | 11304 | 10240 | 20132 | 40214 | 52004 |       | 80001 |       |      |               |      |       | 0192  | ///   | ///        | 0215 |
| Soi tau             | 77    | 235 | 42980 | 01303 | 10259 | 20115 | 40216 | 52003 |       | 80001 |       |      |               |      |       | 0185  | 0191  | 0208       | 0220 |
| Boizenburg          | 45    | 249 | 42962 | 11404 | 10247 | 20129 | 40223 | 52003 |       | 80001 |       |      |               |      |       | 0199  | 0204  | 0215       | 0210 |
| Luechow             | 17    | 253 | 42960 | 10703 | 10249 | 20154 | 40218 | 53001 |       | 80001 |       |      |               |      |       | 0172  | 0185  | 0202       | 0206 |
| Seehausen           | 21    | 261 | 42970 | 10803 | 10256 | 20125 | 40221 | 52001 |       | 80001 |       |      |               |      |       | 0193  | 0197  | 0209       | 0215 |
| Marnitz             | 81    | 264 | 42970 | 09004 | 10256 | 20133 | 40210 | 52003 |       | 80001 |       |      |               |      |       | 0183  | 0187  | 0203       | 0197 |
| Neuruppin           | 38    | 270 | 42970 | 00602 | 10231 | 20139 | 40212 | 51003 |       | 80001 |       |      |               |      |       | 0204  | 0207  | 0223       | 0226 |
| Neubrandenburg      | 81    | 280 | 42964 | 10805 | 10246 | 20140 | 40217 | 51010 |       | 80001 |       |      |               |      |       | 0199  | 0196  | 0206       | 0217 |
| Angermünde          | 56    | 291 | 42975 | 21404 | 10246 | 20135 | 40223 | 52003 |       | 80001 |       |      |               |      |       | 0192  | 0192  | 0209       | 0221 |
| Lingen              | 22    | 305 | 42975 | 01102 | 10249 | 20131 | 40197 | 51003 |       | 80001 |       |      |               |      |       | 0204  | 0206  | 0231       | 0237 |
| Muenster/Osnabrueck | 48    | 315 | 42975 | 01106 | 10251 | 20117 | 40202 | 52002 |       | 80001 |       |      |               |      |       | 0186  | 0189  | 0215       | 0208 |
| Osnabrueck          | 95    | 317 | 42975 | 10804 | 10239 | 20122 | 40207 | 51002 |       | 80001 |       |      |               |      |       | 0200  | 0205  | 0224       | 0225 |
| Diepholz            | 39    | 321 | 42965 | 00904 | 10246 | 20143 | 40212 | 52003 |       | 80001 |       |      |               |      |       | 0182  | 0188  | 0205       | 0202 |
| Bad Salzfluen       | 135   | 325 | 42978 | 01205 | 10245 | 20132 | 40202 | 51001 |       | 80001 |       |      |               |      |       | 0185  | 0189  | 0206       | 0221 |
| Hannover, Flugh.    | 56    | 338 | 42975 | 10906 | 10245 | 20118 | 40208 | 51002 |       | 80001 |       |      |               |      |       | 0186  | 0189  | 0200       | 0206 |
| Braunschweig        | 81    | 348 | 42970 | 00704 | 10250 | 20138 | 40211 | 51002 |       | 80001 |       |      |               |      |       | 0172  | 0175  | 0187       | 0205 |
| Gardelegen          | 47    | 359 | 42972 | 03304 | 10247 | 20141 | 40213 | 50000 |       | 80001 |       |      |               |      |       | 0174  | 0186  | 0204       | 0215 |
| Magdeburg           | 79    | 361 | 42968 | 00903 | 10239 | 20139 | 40212 | 53002 |       | 80001 |       |      |               |      |       | 0173  | 0182  | 0199       | 0195 |
| Potsdam             | 81    | 379 | 42975 | 11004 | 10250 | 20128 | 40218 | 52004 |       | 80001 |       |      |               |      |       | 0194  | 0199  | 0216       | 0236 |
| Berlin-Dahlem       | 51    | 381 | 42966 | 11204 | 10250 | 20131 | 40219 | 51003 |       | 80001 |       |      |               |      |       | 0181  | 0184  | 0194       | 0210 |
| Berlin-Tegel,Flugh. | 37    | 382 | 42975 | 10903 | 10253 | 20128 | 40212 | 50002 |       | 80001 |       |      |               |      |       | 0198  | 0199  | 0202       | 0209 |
| Berlin-Temp.,Flugh. | 50    | 384 | 42978 | 11103 | 10252 | 20136 | 40219 | 51003 |       | 80002 |       |      |               |      |       | 0182  | 0188  | 0200       | 0196 |
| Berlin-Schönefeld   | 47    | 385 | 42970 | 11205 | 10251 | 20128 | 40217 | 51004 |       | 80001 |       |      |               |      |       | 0190  | 0195  | 0203       | 0206 |
| Lindenbergl         | 98    | 393 | 42965 | 00705 | 10248 | 20151 | 40214 | 52004 |       | 80001 |       |      |               |      |       | 0196  | 0201  | 0208       | 0210 |
| Manschnow           | 12    | 396 | 42962 | 10602 | 10244 | 20156 | 40218 | 53003 |       | 80001 |       |      |               |      |       | 0198  | 0192  | 0199       | 0217 |
| Duesseldorf, Flugh. | 45    | 400 | 42975 | 00204 | 10250 | 20127 | 40191 | 50000 |       | 80001 |       |      |               |      |       | 0190  | 0202  | 0219       | 0229 |
| Bocholt             | 21    | 406 | 42965 | 01007 | 10247 | 20123 | 40196 | 51001 |       | 80001 |       |      |               |      |       | 0187  | 0196  | 0216       | 0220 |
| Essen               | 152   | 406 | 42990 | 00609 | 10232 | 20130 | 40194 | 51002 |       | 80001 |       |      |               |      |       | 0194  | 0203  | 0220       | 0220 |
| Lüdenscheid         | 387   | 418 | 42975 | 00808 | 10235 | 20113 | 40180 | 50000 |       | 80001 |       |      |               |      |       | 0176  | 0180  | 0199       | 0200 |
| Kahler Asten *      | 839   | 427 | 42575 | 10812 | 10195 | 20102 | 48542 | 52003 |       | 81100 |       |      |               |      |       | 0165  | 0135  | 0142       | 0162 |
| Bad Lippspringe     | 157   | 430 | 42981 | 01009 | 10243 | 20116 | 40198 | 51002 |       | 81100 |       |      |               |      |       | 0181  | 0187  | 0198       | 0214 |
| Kassel              | 231   | 438 | 42980 | 00205 | 10221 | 20132 | 40193 | 50000 |       | 81100 |       |      |               |      |       | 0148  | 0159  | 0180       | 0192 |
| Goettingen          | 167   | 444 | 42970 | 02803 | 10195 | 20127 | 40205 | 57001 |       | 81100 |       |      |               |      |       | 0171  | 0172  | 0184       | 0194 |
| Leinefelde          | 356   | 449 | 42971 | 00811 | 10235 | 20131 | 40195 | 53002 |       | 81100 |       |      |               |      |       | 0143  | 0149  | 0162       | 0161 |
| Braunlage           | 607   | 452 | 42681 | 11008 | 10211 | 20109 | 40194 | 53002 |       | 81100 |       |      |               |      |       | 20144 |       |            |      |
| Brocken *           | 1142  | 453 | 42480 | 10920 | 10163 | 20092 | 48565 | 52001 |       | 81100 |       |      |               |      |       | 20144 |       |            |      |
| Artern              | 164   | 460 | 42975 | 00607 | 10225 | 20130 | 40206 | 50001 |       | 81100 |       |      |               |      |       | 20194 |       |            |      |
| Leipzig-Schkeuditz  | 142   | 469 | 42965 | 00905 | 10232 | 20143 | 40208 | 51004 |       | 81100 |       |      |               |      |       | 0183  | 0198  | 0212       | 0206 |
| Wittenberg          | 105   | 474 | 42972 | 01105 | 10251 | 20124 | 40210 | 53003 |       | 81100 |       |      |               |      |       | 0186  | 0186  | 0194       | 0205 |
| Oschatz             | 150   | 482 | 42962 | 00606 | 10233 | 20147 | 40207 | 51002 |       | 81100 |       |      |               |      |       | 0192  | 0197  | 0205       | 0216 |
| Dresden-Klotzsche   | 222   | 488 | 42966 | 19902 | 10238 | 20147 | 40200 | 51003 |       | 80001 |       |      |               |      |       | 0169  | 0174  | 0200       | 0208 |
| Dobberlug-Kirchhain | 97    | 4   |       |       |       |       |       |       |       |       |       |      |               |      |       |       |       |            |      |

12 Uhr UTC 06-12

| Station              | Hoehe | 111 | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 6RRRt | 7wwww | 8NCCC | ff-ff       |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | R     | 12    | hLMH  | xx gg       |
| Helgoland            | 4     | 015 | 32970 | 20408 | 10214 | 20186 | 40220 | 50000 |       |       |       | 80001       |
| List/Sylt            | 26    | 020 | 32480 | 13003 | 10243 | 20169 | 40219 | 50000 |       |       |       | 81101       |
| Leck                 | 7     | 022 | 32675 | 22405 | 10276 | 20142 | 40219 | 57002 |       |       |       | 82201       |
| Husum                | 28    | 026 | 32780 | 21804 | 10282 | 20120 | 40217 | 58003 |       |       |       | 82101       |
| Flensburg/Meierwik   | 27    | 033 | 42770 | 20102 | 10280 | 20130 | 40214 | 58006 |       |       |       | 82100       |
| Schleswig            | 43    | 035 | 32665 | 21605 | 10273 | 20108 | 40215 | 57006 |       |       |       | 81101       |
| Hohn                 | 12    | 038 | 42680 | 20000 | 10298 | 20108 | 40214 | 58005 |       |       |       | 82101       |
| Kiel-Holtenau        | 31    | 046 | 42775 | 10504 | 10264 | 20126 | 40214 | 58005 |       |       |       | 81401       |
| Puttgarden           | 1     | 063 | 36760 | 11108 | 10228 | 20159 | 40212 | 57004 |       |       |       |             |
| Arkona               | 42    | 091 | 32582 | 10806 | 10248 | 20168 | 40229 | 58005 |       |       |       | 81201       |
| Norderney            | 11    | 113 | 32159 | 50411 | 10205 | 20175 | 40216 | 58002 |       |       |       | 85200       |
| Brämerhaven          | 7     | 129 | 32678 | 19902 | 10274 | 20122 | 40209 | 58005 |       |       |       | 81200       |
| Cuxhaven             | 5     | 131 | 32580 | 10306 | 10245 | 20173 | 40215 | 58003 |       |       |       | 81201       |
| Hamburg, Flugh.      | 16    | 147 | 32880 | 11505 | 10279 | 20085 | 40210 | 57009 |       |       |       | 81100       |
| Luebeck-Blankensee   | 14    | 156 | 32670 | 20404 | 10293 | 20103 | 40217 | 55002 |       |       |       | 82200       |
| Boltenhagen          | 15    | 161 | 32670 | 20207 | 10240 | 20172 | 40216 | 58006 |       |       |       | 82200       |
| Schwerin             | 59    | 162 | 32665 | 31004 | 10283 | 20127 | 40210 | 58008 |       |       |       | 83200       |
| Rostock-Warnemünde   | 4     | 170 | 32968 | 10307 | 10243 | 20173 | 40219 | 58005 |       |       |       | 80001       |
| Teterow              | 46    | 177 | 32589 | 20000 | 10266 | 20130 | 40212 | 58009 |       |       |       | 81204       |
| Barth                | 7     | 180 | 32780 | 10308 | 10264 | 20152 | 40216 | 58007 |       |       |       | 81201       |
| Greifswald           | 2     | 184 | 32582 | 50507 | 10251 | 20132 | 40221 | 58007 |       |       |       | 82204       |
| Ueckermünde          | 1     | 193 | 32570 | 20405 | 10253 | 20167 | 40225 | 58008 |       |       |       | 81202       |
| Emden-Hafen          | 5     | 203 | 32766 | 10803 | 10277 | 20109 | 40206 | 58008 |       |       |       | 81200       |
| Oldenburg            | 11    | 215 | 32775 | 10705 | 10291 | 20107 | 40205 | 57007 |       |       |       | 81101       |
| Ahlhorn              | 49    | 218 | 42775 | 10906 | 10280 | 20102 | 40206 | 58006 |       |       |       | 81101       |
| Bremen, Flugh.       | 3     | 224 | 32970 | 11504 | 10281 | 20093 | 40204 | 58010 |       |       |       | 81101       |
| Soitau               | 77    | 235 | 32780 | 11205 | 10277 | 20101 | 40204 | 57011 |       |       |       | 81100       |
| Bolzenburg           | 45    | 249 | 32562 | 11705 | 10291 | 20098 | 40219 | 58009 |       |       |       | 81100       |
| Luechow              | 17    | 253 | 32768 | 30803 | 10282 | 20110 | 40206 | 58011 |       |       |       | 83101       |
| Seehausen            | 21    | 261 | 32670 | 30905 | 10293 | 20098 | 40210 | 58010 |       |       |       | 83201       |
| Marnitz              | 81    | 264 | 32780 | 30604 | 10282 | 20114 | 40199 | 58010 |       |       |       | 83200       |
| Neuruppin            | 38    | 270 | 32770 | 41205 | 10277 | 20128 | 40210 | 58009 |       |       |       | 84400       |
| Neubrandenburg       | 81    | 280 | 32768 | 41104 | 10283 | 20116 | 40217 | 58009 |       |       |       | 84201       |
| Angermünde           | 56    | 291 | 32780 | 51004 | 10275 | 20108 | 40212 | 58010 |       |       |       | 84201       |
| Lingen               | 22    | 305 | 32775 | 10805 | 10280 | 20122 | 40188 | 58009 |       |       |       | 81100       |
| Muenster/Osnabrueck  | 48    | 315 | 32881 | 11008 | 10277 | 20104 | 40190 | 58011 |       |       |       | 81100       |
| Osnabrueck           | 95    | 317 | 32775 | 10810 | 10281 | 20111 | 40195 | 57010 |       |       |       | 81100       |
| Diepholz             | 39    | 321 | 32780 | 10910 | 10273 | 20120 | 40191 | 58012 |       |       |       | 81100       |
| Bad Salzuflen        | 135   | 325 | 32780 | 11106 | 10275 | 20111 | 40191 | 58010 |       |       |       | 81100       |
| Hannover, Flugh.     | 56    | 338 | 32880 | 21009 | 10278 | 20099 | 40196 | 58011 |       |       |       | 81101       |
| Braunschweig         | 81    | 348 | 32780 | 21211 | 10277 | 20109 | 40198 | 58012 |       |       |       | 82100       |
| Gardelagen           | 47    | 359 | 32670 | 31306 | 10283 | 20090 | 40201 | 58011 |       |       |       | 83200       |
| Magdeburg            | 79    | 361 | 32670 | 50703 | 10290 | 20127 | 40199 | 58012 |       |       |       | 85200       |
| Potsdam              | 81    | 379 | 32781 | 50707 | 10285 | 20119 | 40206 | 58011 |       |       |       | 85800       |
| Berlin-Dahlem        | 51    | 381 | 32780 | 30805 | 10280 | 20122 | 40207 | 58011 |       |       |       | 83231       |
| Berlin-Tegel, Flugh. | 37    | 382 | 32778 | 41206 | 10277 | 20117 | 40203 | 58008 |       |       |       | 82271       |
| Berlin-Temp., Flugh. | 50    | 384 | 32881 | 30809 | 10275 | 20110 | 40208 | 58010 |       |       |       | 82200       |
| Berlin-Schönefeld    | 47    | 385 | 32770 | 31108 | 10271 | 20109 | 40207 | 58011 |       |       |       | 83201       |
| Indenberg            | 98    | 393 | 32665 | 51107 | 10279 | 20136 | 40203 | 58010 |       |       |       | 85200       |
| Manschnow            | 12    | 396 | 32662 | 60608 | 10278 | 20138 | 40206 | 58011 |       |       |       | 86200       |
| Duesseldorf, Flugh.  | 45    | 400 | 32780 | 20507 | 10278 | 20114 | 40179 | 57011 |       |       |       | 82100       |
| Bocholt              | 21    | 406 | 32865 | 10908 | 10281 | 20117 | 40187 | 57009 |       |       |       | 81100       |
| Essen                | 152   | 410 | 32780 | 10512 | 10272 | 20120 | 40181 | 58010 |       |       |       | 81100       |
| Lüdenscheid          | 387   | 418 | 32775 | 10907 | 10260 | 20096 | 40165 | 58009 |       |       |       | 81100       |
| Kahler Asten *       | 839   | 427 | 32673 | 21010 | 10221 | 20101 | 48545 | 58003 |       |       |       | 82100       |
| Bad Lippspringe      | 157   | 430 | 32775 | 11210 | 10275 | 20113 | 40186 | 58010 |       |       |       | 81100       |
| Kassel               | 231   | 438 | 32680 | 21007 | 10270 | 20125 | 40179 | 57009 |       |       |       | 82100       |
| Goettingen           | 167   | 444 | 32773 | 20911 | 10279 | 20119 | 40187 | 58010 |       |       |       | 82100       |
| Leinefelde           | 356   | 449 | 32770 | 11009 | 10258 | 20123 | 40184 | 58007 |       |       |       | 81100       |
| Braucklage           | 607   | 452 | 32681 | 30806 | 10236 | 20106 | 40183 | 58007 |       |       |       | 83200       |
| Brocken *            | 1142  | 453 | 32475 | 10916 | 10181 | 20086 | 48567 | 50000 |       |       |       | 81101 22 29 |
| Artern               | 164   | 460 | 32675 | 21012 | 10277 | 20127 | 40192 | 58011 |       |       |       | 82100       |
| Leipzig-Schkeuditz   | 142   | 469 | 32780 | 20811 | 10265 | 20135 | 40194 | 58012 |       |       |       | 82100       |
| Wittenberg           | 105   | 474 | 32780 | 31008 | 10293 | 20105 | 40199 | 58010 |       |       |       | 83200       |
| Oschatz              | 150   | 480 | 32662 | 20709 | 10279 | 20145 | 40193 | 58011 |       |       |       | 82200       |
| Dresden-Klotzsche    | 222   | 488 | 32767 | 40808 | 10266 | 20138 | 40185 | 58012 |       |       |       | 84200       |
| Doberlug-Kirchhain   | 97    | 490 | 32665 | 50908 | 10265 | 20140 | 40203 | 58010 |       |       |       | 85200       |
| Cottbus              | 69    | 496 | 32684 | 40904 | 10271 | 20128 | 40203 | 58010 |       |       |       | 84200       |
| Görlitz              | 237   | 499 | 32667 | 30810 | 10269 | 20126 | 40190 | 58010 |       |       |       | 83200       |
| Aachen               | 202   | 501 | 32768 | 10804 | 10267 | 20124 | 40187 | 58008 |       |       |       | 82100       |
| Noerwienich          | 118   | 502 | 42770 | 20608 | 10278 | 20119 | 40179 | 57009 |       |       |       | 82100       |
| Barweiler            | 486   | 506 | 32672 | 20911 | 10233 | 20113 | 40166 | 58005 |       |       |       | 82130       |
| Koeln/Bonn, Flugh.   | 91    | 513 | 32772 | 11208 | 10288 | 20112 | 40169 | 58010 |       |       |       | 81100       |
| Mendig               | 182   | 514 | 42765 | 10907 | 10278 | 20119 | 40173 | 57007 |       |       |       | 81100       |
| Bendorf              | 127   | 515 | 32770 | 20807 | 10278 | 20132 | 40169 | 58009 |       |       |       | 82100       |
| Bad Marienberg       | 547   | 526 | 32776 | 11110 | 10246 | 20107 | 40167 | 57005 |       |       |       | 81100       |
| Giessen              | 186   | 532 | 32768 | 10810 | 10266 | 20130 | 40177 | 57010 |       |       |       | 81100       |
| Bad Hersfeld         | 272   | 542 | 32768 | 20710 | 10264 | 20126 | 40180 | 58010 |       |       |       | 82200       |
| Wasserkuppe          | 921   | 544 | 32560 | 10911 | 10208 | 20125 | 48555 | 58002 |       |       |       | 81200       |
| Weinungen *          | 450   | 548 | 32657 | 41100 | 10249 | 20125 | 40175 | 58008 |       |       |       | 84200       |
| Schmücke             | 937   | 542 | 32772 | 10607 | 10199 | 20134 | 48559 | 58001 |       |       |       | 81200       |
| Erfurt-Bindersleben  | 315   | 554 | 32675 | 10908 | 10247 | 20135 | 40189 | 58009 |       |       |       | 81100       |
| Neuhaus a.R. *       | 845   | 557 | 32562 | 30708 | 10202 | 20136 | 48558 | 58004 |       |       |       | 83200       |
| Gera-Leumnitz        | 311   | 567 | 32669 | 10911 | 10248 | 20148 | 40179 | 58010 |       |       |       | 81100       |
| Chemnitz             | 418   | 577 | 32666 | 50809 | 10255 | 20139 | 40184 | 58008 |       |       |       | 85200       |
| Fichtelberg *        | 1213  | 578 | 31468 | 30812 | 10176 | 20124 | 48559 | 58001 | 70141 |       |       | 83200       |
| Zinnwald-Georg.      | 877   | 582 | 32468 | 30608 | 10203 | 20134 | 48569 | 58004 |       |       |       | 82200       |
| Trier-Petrisberg     | 265   | 609 | 32973 | 00909 | 10274 | 20131 | 40156 | 57008 |       |       |       | 81100       |
| Deuselbach           | 480   | 615 | 32575 | 10411 | 10240 | 20126 | 40156 | 58004 |       |       |       | 81100       |
| Pferdsfeld           | 396   | 626 | 42662 | 10811 | 10245 | 20135 | 40166 | 58004 |       |       |       | 81100       |
| Kl.Feldberg/Ts. *    | 805   | 635 | 32565 | 11011 | 10219 | 20140 | 48557 | 58002 |       |       |       | 81100       |
| Frankfurt/M., Flugh. | 111   | 635 | 32765 | 10608 | 10273 | 20126 | 40168 | 58012 |       |       |       | 81100       |
| Wiesbaden/Vielbrunn  | 453   | 648 | 32663 | 10711 | 10231 | 20144 | 40164 | 58006 |       |       |       | 81100       |
| Wuerzburg            | 268   | 655 | 32662 | 10911 | 10259 | 20148 | 40164 | 58008 |       |       |       | 81100       |
| Bad Kissingen        | 262   | 658 | 32666 | 10203 | 10265 | 20135 | 40170 | 58010 |       |       |       | 81100       |
| Coburg               | 322   | 671 | 32762 | 10909 | 10267 | 20128 | 40174 | 58009 |       |       |       | 81100       |
| Bamberg              | 239   | 675 | 32668 | 10906 | 10266 | 20140 | 40169 | 58010 |       |       |       | 81200       |
| Hof                  | 567   | 685 | 32660 | 41110 | 10241 | 20102 | 40175 | 58007 |       |       |       | 84200       |
| Weiden               | 438   | 688 | 32662 | 20815 | 10243 | 20136 | 40169 | 58006 |       |       |       | 82100       |
| Berus                | 363   | 704 | 32980 | 00413 | 10245 | 20137 | 40155 | 58003 |       |       |       | 81100       |
| Tholey               | 396   | 706 | 32675 | 10513 | 10247 | 20148 | 40153 | 57005 |       |       |       | 81100       |
| Saarbruecken, Flugh. | 322   | 708 | 32680 | 10611 | 10250 | 20123 | 40155 | 58003 |       |       |       | 81100       |
| Weinbiet             | 553   | 724 | 32568 | 10912 | 10231 | 20146 | 40151 | 58002 |       |       |       | 81100       |
| Karlsruhe            | 112   | 727 | 32965 | 10608 | 10264 | 20117 | 40155 | 57009 |       |       |       | 80001       |
| Mannheim             | 96    | 729 | 32666 | 10907 | 10266 | 20139 | 40163 | 58007 |       |       |       | 81100       |
| Stuttgart, Flugh.    | 396   | 738 | 32770 | 20611 | 10249 | 20105 | 40145 | 58005 |       |       |       | 81101       |
| Stuttgart/Schnarrenb | 314   | 739 | 32765 | 10907 | 10248 | 20129 | 40152 | 57008 |       |       |       | 81100       |
| Oehringen            | 276   | 742 | 32770 | 21210 | 10260 | 20131 | 40161 | 58006 |       |       |       | 8220        |

| Station              | Hoehe | 110 | ihVV<br>Rx | Nddff | 15 Uhr UTC |       |       |       | 12-15 |       |       |       | Erdbodentemp.<br>14 Uhr UTC |    |    |    |  |  |
|----------------------|-------|-----|------------|-------|------------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|----|----|----|--|--|
|                      |       |     |            |       | 1sTTT      | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC | ff-ff | 1sTTT | 05                          | 10 | 20 | 50 |  |  |
|                      |       |     |            |       | n          | nddd  |       |       | R     | 12    | hLMH  | xx gg | n                           | n  | n  | n  |  |  |
| Helgoland            | 4     | 015 | 42975      | 23510 | 10215      | 20185 | 40214 | 58006 |       |       |       |       |                             |    |    |    |  |  |
| List/Sylt            | 26    | 020 | 42984      | 13310 | 10232      | 20152 | 40214 | 57005 |       |       |       |       |                             |    |    |    |  |  |
| Leck                 | 7     | 022 | 42680      | 33009 | 10277      | 20147 | 40213 | 57006 |       |       |       |       |                             |    |    |    |  |  |
| Husum                | 28    | 026 | 42780      | 12907 | 10283      | 20117 | 40209 | 57008 |       |       |       |       |                             |    |    |    |  |  |
| Flensburg/Meierwik   | 27    | 033 | 42770      | 30505 | 10278      | 20136 | 40207 | 57006 |       |       |       |       |                             |    |    |    |  |  |
| Schleswig            | 43    | 035 | 42665      | 21903 | 10282      | 20118 | 40206 | 57009 |       |       |       |       |                             |    |    |    |  |  |
| Hohn                 | 12    | 038 | 42780      | 30008 | 10271      | 20150 | 40213 | 58008 |       |       |       |       |                             |    |    |    |  |  |
| Kiel-Holtenau        | 31    | 046 | 42980      | 20505 | 10273      | 20109 | 40206 | 57008 |       |       |       |       |                             |    |    |    |  |  |
| Puttgarden           | 1     | 063 | 46/60      | 70705 | 10239      | 20174 | 40207 | 57007 |       |       |       |       |                             |    |    |    |  |  |
| Arkona               | 42    | 091 | 42584      | 10703 | 10239      | 20154 | 40223 | 58006 |       |       |       |       |                             |    |    |    |  |  |
| Norderney            | 11    | 113 | 42965      | 10312 | 10223      | 20180 | 40209 | 56007 |       |       |       |       |                             |    |    |    |  |  |
| Bremerhaven          | 7     | 129 | 42682      | 13609 | 10263      | 20163 | 40199 | 57010 |       |       |       |       |                             |    |    |    |  |  |
| Cuxhaven             | 5     | 131 | 42580      | 13513 | 10247      | 20174 | 40209 | 57006 |       |       |       |       |                             |    |    |    |  |  |
| Hamburg, Flugh.      | 16    | 147 | 42880      | 11105 | 10293      | 20062 | 40199 | 57011 |       |       |       |       |                             |    |    |    |  |  |
| Luebeck-Blankensee   | 14    | 156 | 42670      | 20507 | 10298      | 20121 | 40204 | 57013 |       |       |       |       |                             |    |    |    |  |  |
| Boltenhagen          | 15    | 161 | 42675      | 20409 | 10241      | 20177 | 40209 | 57007 |       |       |       |       |                             |    |    |    |  |  |
| Schwerin             | 59    | 162 | 42668      | 20405 | 10286      | 20121 | 40200 | 57010 |       |       |       |       |                             |    |    |    |  |  |
| Rostock-Warnemünde   | 46    | 177 | 42565      | 30310 | 10244      | 20177 | 40212 | 58007 |       |       |       |       |                             |    |    |    |  |  |
| Teterow              | 17    | 180 | 42780      | 10107 | 10287      | 20133 | 40204 | 57008 |       |       |       |       |                             |    |    |    |  |  |
| Barth                | 2     | 184 | 42986      | 50605 | 10259      | 20157 | 40211 | 58005 |       |       |       |       |                             |    |    |    |  |  |
| Greifswald           | 1     | 193 | 42575      | 20406 | 10252      | 20161 | 40227 | 58008 |       |       |       |       |                             |    |    |    |  |  |
| Ueckermünde          | 5     | 203 | 42766      | 10908 | 10290      | 20106 | 40198 | 57008 |       |       |       |       |                             |    |    |    |  |  |
| Emden-Hafen          | 11    | 215 | 42775      | 10407 | 10293      | 20101 | 40195 | 57010 |       |       |       |       |                             |    |    |    |  |  |
| Oldenburg            | 49    | 218 | 42781      | 10805 | 10295      | 20099 | 40194 | 57011 |       |       |       |       |                             |    |    |    |  |  |
| Ahlhorn              | 3     | 224 | 42980      | 10405 | 10294      | 20098 | 40192 | 57012 |       |       |       |       |                             |    |    |    |  |  |
| Bremen, Flugh.       | 77    | 235 | 42780      | 21007 | 10295      | 20097 | 40193 | 57010 |       |       |       |       |                             |    |    |    |  |  |
| Soltau               | 45    | 249 | 42564      | 32003 | 10296      | 20089 | 40202 | 57011 |       |       |       |       |                             |    |    |    |  |  |
| Bräunenburg          | 17    | 253 | 42768      | 40904 | 10291      | 20110 | 40194 | 56012 |       |       |       |       |                             |    |    |    |  |  |
| Luechow              | 21    | 261 | 42670      | 41406 | 10302      | 20088 | 40198 | 56012 |       |       |       |       |                             |    |    |    |  |  |
| Seehausen            | 81    | 264 | 42780      | 10205 | 10285      | 20122 | 40190 | 57009 |       |       |       |       |                             |    |    |    |  |  |
| Marnitz              | 38    | 270 | 42770      | 42102 | 10288      | 20119 | 40199 | 58011 |       |       |       |       |                             |    |    |    |  |  |
| Neuruppin            | 81    | 280 | 42770      | 50606 | 10275      | 20111 | 40209 | 57005 |       |       |       |       |                             |    |    |    |  |  |
| Neubrandenburg       | 56    | 291 | 42780      | 61204 | 10281      | 20087 | 40202 | 58010 |       |       |       |       |                             |    |    |    |  |  |
| Angermünde           | 22    | 305 | 42680      | 10804 | 10289      | 20105 | 40176 | 56012 |       |       |       |       |                             |    |    |    |  |  |
| Lingen               | 48    | 315 | 42881      | 10809 | 10291      | 20107 | 40179 | 57011 |       |       |       |       |                             |    |    |    |  |  |
| Muenster/Osnabrueck  | 95    | 317 | 42775      | 10907 | 10291      | 20102 | 40183 | 57012 |       |       |       |       |                             |    |    |    |  |  |
| Osnabrueck           | 39    | 321 | 42780      | 10706 | 10282      | 20118 | 40188 | 57011 |       |       |       |       |                             |    |    |    |  |  |
| Diepholz             | 135   | 325 | 42875      | 11204 | 10289      | 20112 | 40177 | 56013 |       |       |       |       |                             |    |    |    |  |  |
| Bad Sazufen          | 56    | 338 | 42880      | 30908 | 10292      | 20091 | 40184 | 56012 |       |       |       |       |                             |    |    |    |  |  |
| Hannover, Flugh.     | 81    | 348 | 42775      | 31111 | 10287      | 20111 | 40188 | 57010 |       |       |       |       |                             |    |    |    |  |  |
| Braunschweig         | 47    | 359 | 42670      | 40708 | 10288      | 20112 | 40195 | 58010 |       |       |       |       |                             |    |    |    |  |  |
| Gardelegen           | 79    | 361 | 42670      | 50903 | 10288      | 20085 | 40189 | 58012 |       |       |       |       |                             |    |    |    |  |  |
| Magdeburg            | 81    | 379 | 42781      | 50708 | 10288      | 20113 | 40195 | 58010 |       |       |       |       |                             |    |    |    |  |  |
| Potsdam              | 51    | 381 | 42780      | 40906 | 10279      | 20116 | 40199 | 56008 |       |       |       |       |                             |    |    |    |  |  |
| Berlin-Dahlem        | 37    | 382 | 42881      | 21006 | 10287      | 20105 | 40192 | 56011 |       |       |       |       |                             |    |    |    |  |  |
| Berlin-Tegel, Flugh. | 50    | 384 | 42881      | 30807 | 10287      | 20110 | 40199 | 57009 |       |       |       |       |                             |    |    |    |  |  |
| Berlin-Temp., Flugh. | 47    | 385 | 42881      | 30407 | 10285      | 20113 | 40197 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Berlin-Schönefeld    | 98    | 393 | 42770      | 50805 | 10293      | 20135 | 40193 | 56009 |       |       |       |       |                             |    |    |    |  |  |
| Lindenberg           | 12    | 396 | 42662      | 30505 | 10288      | 20133 | 40196 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Manschnow            | 45    | 400 | 42880      | 10308 | 10300      | 20106 | 40166 | 57013 |       |       |       |       |                             |    |    |    |  |  |
| Duesseldorf, Flugh.  | 21    | 406 | 42968      | 10510 | 10289      | 20119 | 40174 | 57013 |       |       |       |       |                             |    |    |    |  |  |
| Bocholt              | 152   | 410 | 42780      | 10510 | 10289      | 20119 | 40174 | 57013 |       |       |       |       |                             |    |    |    |  |  |
| Essen                | 387   | 418 | 42875      | 11009 | 10276      | 20094 | 40167 | 56013 |       |       |       |       |                             |    |    |    |  |  |
| Lüdenscheid          | 839   | 427 | 42675      | 10811 | 10232      | 20081 | 48542 | 57005 |       |       |       |       |                             |    |    |    |  |  |
| Kahler Asten         | 157   | 430 | 42775      | 11007 | 10285      | 20108 | 40174 | 57011 |       |       |       |       |                             |    |    |    |  |  |
| Bad Lippspringe      | 231   | 438 | 42680      | 20706 | 10281      | 20121 | 40169 | 56009 |       |       |       |       |                             |    |    |    |  |  |
| Kassel               | 167   | 444 | 42770      | 21210 | 10288      | 20097 | 40176 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Goettingen           | 356   | 449 | 42768      | 10712 | 10270      | 20126 | 40173 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Leinefelde           | 607   | 452 | 42681      | 31006 | 10242      | 20102 | 40173 | 58006 |       |       |       |       |                             |    |    |    |  |  |
| Braunlage            | 114   | 453 | 42575      | 20913 | 10181      | 20086 | 48565 | 57002 |       |       |       |       |                             |    |    |    |  |  |
| Brocken              | 81    | 460 | 42575      | 30809 | 10289      | 20117 | 40181 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Artern               | 142   | 469 | 42985      | 21009 | 10277      | 20127 | 40183 | 58010 |       |       |       |       |                             |    |    |    |  |  |
| Lipzitz-Schkeuditz   | 105   | 474 | 42780      | 30905 | 10288      | 20099 | 40190 | 56009 |       |       |       |       |                             |    |    |    |  |  |
| Weitzberg            | 150   | 480 | 42662      | 30807 | 10288      | 20149 | 40182 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Oschatz              | 222   | 488 | 42768      | 30906 | 10275      | 20130 | 40177 | 58008 |       |       |       |       |                             |    |    |    |  |  |
| Dresden-Klotzsche    | 97    | 490 | 42565      | 70909 | 10282      | 20137 | 40193 | 56009 |       |       |       |       |                             |    |    |    |  |  |
| Doberlug-Kirchhain   | 69    | 496 | 42784      | 41106 | 10290      | 20122 | 40193 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Cottbus              | 237   | 499 | 42768      | 40909 | 10277      | 20119 | 40182 | 56007 |       |       |       |       |                             |    |    |    |  |  |
| Görlitz              | 202   | 501 | 42865      | 10602 | 10289      | 20123 | 40156 | 58010 |       |       |       |       |                             |    |    |    |  |  |
| Aachen               | 118   | 502 | 42770      | 10706 | 10299      | 20108 | 40164 | 57013 |       |       |       |       |                             |    |    |    |  |  |
| Karlsruhe            | 486   | 506 | 42772      | 11011 | 10251      | 20103 | 40156 | 56006 |       |       |       |       |                             |    |    |    |  |  |
| Noervenich           | 91    | 513 | 42763      | 10704 | 10294      | 20101 | 40158 | 56010 |       |       |       |       |                             |    |    |    |  |  |
| Barweiler            | 182   | 514 | 42763      | 10605 | 10297      | 20129 | 40157 | 56011 |       |       |       |       |                             |    |    |    |  |  |
| Koeln/Bonn, Flugh.   | 127   | 515 | 42770      | 10906 | 10297      | 20129 | 40157 | 56011 |       |       |       |       |                             |    |    |    |  |  |
| Mendig               | 547   | 526 | 42776      | 10809 | 10256      | 20129 | 40159 | 57005 |       |       |       |       |                             |    |    |    |  |  |
| Bendorf              | 186   | 532 | 42768      | 20406 | 10289      | 20128 | 40164 | 57010 |       |       |       |       |                             |    |    |    |  |  |
| Bad Marienberg       | 272   | 542 | 42768      | 20507 | 10271      | 20119 | 40170 | 56008 |       |       |       |       |                             |    |    |    |  |  |
| Giessen              | 921   | 544 | 42662      | 30709 | 10228      | 20120 | 48556 | 58004 |       |       |       |       |                             |    |    |    |  |  |
| Bad Hersfeld         | 450   | 548 | 42668      | 40708 | 10254      | 20129 | 40167 | 56006 |       |       |       |       |                             |    |    |    |  |  |
| Wasserkuppe          | 937   | 552 | 42570      | 10607 | 10210      | 20124 | 48558 | 58005 |       |       |       |       |                             |    |    |    |  |  |
| Meiningen            | 315   | 554 | 42775      | 10807 | 10260      | 20126 | 40177 | 57010 |       |       |       |       |                             |    |    |    |  |  |
| Schmücke             | 845   | 557 | 42663      | 30808 | 10214      | 20129 | 48556 | 57005 |       |       |       |       |                             |    |    |    |  |  |
| Erfurt-Bindersleben  | 311   | 567 | 42668      | 10908 | 10260      | 20155 | 40168 | 56009 |       |       |       |       |                             |    |    |    |  |  |
| Neuhaus a.R.         | 418   | 577 | 42768      | 31205 | 10260      | 20124 | 40175 | 56008 |       |       |       |       |                             |    |    |    |  |  |
| Gera-Leumnitz        | 1213  | 578 | 42468      | 10910 | 10183      | 20118 | 48558 | 56013 |       |       |       |       |                             |    |    |    |  |  |
| Chemnitz             | 877   | 582 | 42470      | 11407 | 10221      | 20129 | 48568 | 56005 |       |       |       |       |                             |    |    |    |  |  |
| Fichtelberg          | 265   | 609 | 42672      | 10909 | 10285      | 20127 | 40147 | 57007 |       |       |       |       |                             |    |    |    |  |  |
| Zinnwald-Georg.      | 480   | 615 | 42675      | 10613 | 10252      | 20124 | 40146 | 58007 |       |       |       |       |                             |    |    |    |  |  |
| Trier-Petrisberg     | 396   | 626 | 42765      | 10810 | 10259      | 20129 | 40161 | 56004 |       |       |       |       |                             |    |    |    |  |  |
| Deuselbach           | 805   | 635 | 42677      | 11009 | 10230      | 20120 | 48557 | 58004 |       |       |       |       |                             |    |    |    |  |  |
| Pferdsfeld           | 111   | 637 | 42770      | 10807 | 10292      | 20110 | 40159 | 56008 |       |       |       |       |                             |    |    |    |  |  |
| Kl.Feldberg/Ts.      | 463   | 648 | 42664      | 20711 | 10249      | 20138 | 40155 | 58006 |       |       |       |       |                             |    |    |    |  |  |
| Frankfurt/M., Flugh. | 268   | 655 | 42765      | 10813 | 10272      |       |       |       |       |       |       |       |                             |    |    |    |  |  |

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 18 Uhr UTC | 7wwWW | BNCCC | 12-18 | 06-18 | 06-18 | 06-18 |
|----------------------|-------|-----|-------|-------|-------|-------|-------|------------|-------|-------|-------|-------|-------|-------|
|                      | n     | Rx  |       |       | n     | nddd  | 5appp | 6RRRr      | 1w    | hLMH  | ff-ff | 06-18 | 06-18 | 06-18 |
|                      |       |     |       |       |       |       |       |            | R     | 12    | xx    | gg    | nxxx  | nnnn  |
|                      |       |     |       |       |       |       |       |            |       |       |       |       |       | 5ssts |
|                      |       |     |       |       |       |       |       |            |       |       |       |       |       | R     |
| Helgoland            | 4     | 015 | 32981 | 33509 | 10198 | 20173 | 40205 | 57009      |       | 80002 |       |       | 10221 | 20183 |
| List/Sylt            | 26    | 020 | 32984 | 33212 | 10213 | 20148 | 40206 | 57009      |       | 80001 |       |       | 10246 | 20179 |
| Leck                 | 7     | 022 | 32980 | 33207 | 10242 | 20141 | 40208 | 57006      |       | 80001 |       |       | 10285 | 20130 |
| Husum                | 28    | 026 | 32780 | 33208 | 10252 | 20136 | 40204 | 57005      |       | 81401 |       |       | 10287 | 20153 |
| Flensburg/Meierwik   | 27    | 033 | 32970 | 31005 | 10252 | 20140 | 40203 | 57005      |       | 80001 |       |       | 10292 | 20172 |
| Schleswig            | 43    | 035 | 32665 | 30805 | 10249 | 20125 | 40203 | 56004      |       | 81101 |       |       | 10293 | 20165 |
| Hohn                 | 12    | 038 | 32980 | 21002 | 10268 | 20105 | 40199 | 57007      |       | 80001 |       |       | 10316 | 20157 |
| Kiel-Holtenau        | 31    | 046 | 32980 | 20902 | 10250 | 20118 | 40200 | 57007      |       | 80001 |       |       | 10273 | 20174 |
| Puttgarden           | 1     | 063 | 36/50 | /1206 | 10221 | 20191 | 40195 | 57009      |       |       |       |       | 10261 | 20194 |
| Arkona               | 42    | 091 | 32984 | 11206 | 10218 | 20163 | 40215 | 58008      |       | 80001 |       |       | 10253 | 20187 |
| Norderney            | 11    | 113 | 32967 | 10214 | 10210 | 20180 | 40201 | 57008      |       | 80002 |       |       | 10227 | 20190 |
| Bremerhaven          | 7     | 129 | 42981 | 10108 | 10253 | 20131 | 40194 | 57005      |       | 80001 |       |       | 10277 | 20176 |
| Cuxhaven             | 5     | 131 | 32975 | 13513 | 10227 | 20184 | 40200 | 57009      |       | 80001 |       |       | 10258 | 20180 |
| Hamburg, Flugh.      | 16    | 147 | 32980 | 10606 | 10283 | 20083 | 40192 | 57007      |       | 80001 |       |       | 10297 | 20160 |
| Luebeck-Blankensee   | 14    | 156 | 43/// |       |       |       |       |            |       |       |       |       | 10308 | 20120 |
| Boltenhagen          | 15    | 161 | 32975 | 10612 | 10225 | 20165 | 40200 | 56009      |       | 80001 |       |       | 10251 | 20165 |
| Schwerin             | 59    | 162 | 32965 | 10506 | 10258 | 20141 | 40195 | 56005      |       | 80002 |       |       | 10290 | 20163 |
| Rostock-Warnemünde   | 4     | 170 | 32970 | 10505 | 10240 | 20153 | 40205 | 57007      |       | 80001 |       |       | 10250 | 20183 |
| Teterow              | 46    | 177 | 36/59 | /0808 | 10260 | 20149 | 40197 | 57008      |       |       |       |       | 10302 | 20149 |
| Barth                | 7     | 180 | 36/60 | /0406 | 10248 | 20150 | 40205 | 58006      |       |       |       |       | 10274 | 20153 |
| Greifswald           | 2     | 184 | 32982 | 10604 | 10232 | 20163 | 40207 | 57006      |       | 80001 |       |       | 10261 | 20141 |
| Ueckeründe           | 1     | 193 | 36/59 | /0605 | 10231 | 20152 | 40211 | 58006      |       |       |       |       | 10261 | 20154 |
| Emden-Hafen          | 5     | 203 | 16/60 | /0312 | 10242 | 20127 | 40193 | 56005      |       |       |       |       | 10297 | 20165 |
| Oldenburg            | 11    | 215 | 32975 | 13609 | 10244 | 20143 | 40190 | 57005      |       | 80001 |       |       | 10297 | 20161 |
| Ahlhorn              | 49    | 218 | 32881 | 11004 | 10278 | 20110 | 40185 | 57007      |       | 81500 |       |       | 10295 | 20157 |
| Bremen, Flugh.       | 3     | 224 | 32980 | 10508 | 10282 | 20097 | 40183 | 56009      |       | 81400 |       |       | 10298 | 20153 |
| Soltau               | 77    | 235 | 32780 | 10904 | 10274 | 20100 | 40187 | 57007      |       | 81100 |       |       | 10293 | 20123 |
| Boizenburg           | 45    | 249 | 36/60 | /0805 | 10277 | 20093 | 40194 | 57008      |       |       |       |       | 10303 | 20158 |
| Luechow              | 17    | 253 | 36/// | /0704 | 10283 | 20109 | 40188 | 58006      |       |       |       |       | 10304 | 20122 |
| Seehausen            | 21    | 261 | 32970 | 10804 | 10279 | 20105 | 40193 | 58005      |       | 81030 |       |       | 10306 | 20132 |
| Marnitz              | 81    | 264 | 36/60 | /0803 | 10269 | 20128 | 40184 | 58007      |       |       |       |       | 10293 | 20146 |
| Neuruppin            | 38    | 270 | 32875 | 11003 | 10268 | 20124 | 40193 | 56006      |       | 81401 |       |       | 10294 | 20166 |
| Neubrandenburg       | 81    | 280 | 32975 | 10710 | 10251 | 20126 | 40205 | 56005      |       | 80001 |       |       | 10287 | 20154 |
| Angermünde           | 56    | 291 | 32770 | 10905 | 10260 | 20123 | 40196 | 57006      |       | 81101 |       |       | 10291 | 20151 |
| Lingen               | 22    | 305 | 32980 | 10803 | 10280 | 20109 | 40169 | 56007      |       | 80001 |       |       | 10297 | 20150 |
| Muenster/Osnabrueck  | 48    | 315 | 32981 | 10705 | 10281 | 20110 | 40172 | 57007      |       | 80001 |       |       | 10298 | 20137 |
| Osnabrueck           | 95    | 317 | 36/59 | /0708 | 10281 | 20105 | 40176 | 56007      |       |       |       |       | 10298 | 20143 |
| Diepholz             | 39    | 321 | 32980 | 00703 | 10271 | 20120 | 40179 | 57009      |       |       |       |       | 10290 | 20130 |
| Bad Salzungen        | 135   | 325 | 32977 | 00702 | 10268 | 20113 | 40173 | 57005      |       |       |       |       | 10294 | 20136 |
| Hannover, Flugh.     | 56    | 338 | 32875 | 10907 | 10279 | 20105 | 40178 | 56006      |       | 81100 |       |       | 10301 | 20139 |
| Braunschweig         | 81    | 348 | 32775 | 21106 | 10274 | 20120 | 40182 | 57006      |       | 81101 |       |       | 10292 | 20136 |
| Gardelegen           | 47    | 359 | 36/60 | /0803 | 10274 | 20094 | 40184 | 58005      |       |       |       |       | 10302 | 20113 |
| Magdeburg            | 79    | 361 | 32670 | 40903 | 10276 | 20122 | 40183 | 57006      |       | 84500 |       |       | 10301 | 20137 |
| Potsdam              | 81    | 379 | 32778 | 20805 | 10257 | 20139 | 40190 | 58006      |       | 81204 |       |       | 10293 | 20169 |
| Berlin-Dahlem        | 51    | 381 | 32881 | 10806 | 10263 | 20122 | 40192 | 56007      |       | 81401 |       |       | 10297 | 20158 |
| Berlin-Tegel, Flugh. | 37    | 382 | 32881 | 11004 | 10280 | 20109 | 40172 | 57007      |       | 81131 |       |       | 10294 | 20176 |
| Berlin-Temp., Flugh. | 50    | 384 | 32880 | 10805 | 10268 | 20122 | 40191 | 56008      |       | 81131 |       |       | 10292 | 20183 |
| Berlin-Schönefeld    | 47    | 385 | 32881 | 10806 | 10264 | 20118 | 40189 | 56008      |       | 81400 |       |       | 10296 | 20168 |
| Lindenburg           | 98    | 393 | 32772 | 10704 | 10262 | 20139 | 40189 | 56006      |       | 81400 |       |       | 10299 | 20183 |
| Manschnow            | 12    | 396 | 36/59 | /0606 | 10260 | 20144 | 40190 | 57007      |       |       |       |       | 10293 | 20155 |
| Duesseldorf, Flugh.  | 45    | 400 | 32880 | 10510 | 10286 | 20115 | 40159 | 57007      |       | 81100 |       |       | 10306 | 20139 |
| Bocholt              | 21    | 406 | 36/59 | /0608 | 10282 | 20117 | 40167 | 56007      |       |       |       |       | 10299 | 20139 |
| Essen                | 152   | 410 | 32980 | 00510 | 10274 | 20116 | 40162 | 57006      |       |       |       |       | 10291 | 20174 |
| Lüdenscheid          | 387   | 418 | 36/60 | /1106 | 10259 | 20103 | 40153 | 57004      |       |       |       |       | 10283 | 20139 |
| Kähler Asten         | 839   | 427 | 32970 | 01108 | 10213 | 20091 | 48537 | 56001      |       |       |       |       | 10236 | 20145 |
| Bad Lippspringe      | 157   | 438 | 32870 | 10805 | 10272 | 20117 | 40170 | 56005      |       | 81400 |       |       | 10294 | 20183 |
| Kassel               | 231   | 439 | 32981 | 10803 | 10280 | 20122 | 40167 | 56004      |       |       |       |       | 10288 | 20172 |
| Goettingen           | 167   | 444 | 32975 | 01104 | 10270 | 20108 | 40172 | 56005      |       |       |       |       | 10297 | 20110 |
| Leinefelde           | 356   | 449 | 32968 | 00908 | 10250 | 20122 | 40173 | 56003      |       |       |       |       | 10273 | 20129 |
| Braunlage            | 607   | 452 | 32680 | 10707 | 10227 | 20100 | 40174 | 58004      |       | 81101 |       |       | 10251 | 20157 |
| Brocken              | 1142  | 453 | 32980 | 01012 | 10173 | 20093 | 48561 | 58004      |       |       |       |       | 10189 | 20141 |
| Artern               | 164   | 460 | 32975 | 11007 | 10261 | 20121 | 40179 | 56004      |       | 80001 |       |       | 10292 | 20138 |
| Leipzig-Schkeuditz   | 142   | 469 | 32972 | 20707 | 10253 | 20149 | 40182 | 58003      |       | 80002 |       |       | 10282 | 20164 |
| Wittenberg           | 105   | 474 | 32973 | 10703 | 10264 | 20119 | 40185 | 56006      |       | 80001 |       |       | 10305 | 20173 |
| Oschatz              | 150   | 480 | 32961 | 10503 | 10264 | 20148 | 40179 | 57005      |       | 80001 |       |       | 10290 | 20135 |
| Dresden-Klotzsche    | 222   | 488 | 32968 | 10504 | 10257 | 20143 | 40175 | 56003      |       | 80001 |       |       | 10281 | 20160 |
| Dobrilug-Kirchhain   | 97    | 490 | 32970 | 20705 | 10260 | 20144 | 40188 | 56006      |       | 80001 |       |       | 10285 | 20137 |
| Cottbus              | 69    | 496 | 32978 | 40905 | 10271 | 20122 | 40187 | 56006      |       | 80001 |       |       | 10293 | 20163 |
| Görlitz              | 237   | 499 | 32962 | 10806 | 10251 | 20133 | 40181 | 55003      |       | 80001 |       |       | 10277 | 20135 |
| Aachen               | 202   | 501 | 32970 | 00804 | 10265 | 20110 | 40152 | 56006      |       |       |       |       | 10292 | 20150 |
| Noervenich           | 118   | 502 | 32975 | 01004 | 10283 | 20121 | 40163 | 56002      |       |       |       |       | 10299 | 20134 |
| Barweiler            | 486   | 506 | 32770 | 10908 | 10243 | 20110 | 40153 | 56005      |       | 81130 |       |       | 10256 | 20133 |
| Koeln/Bonn, Flugh.   | 91    | 513 | 32970 | 01004 | 10283 | 20119 | 40153 | 56006      |       |       |       |       | 10306 | 20123 |
| Mendig               | 182   | 514 | 32765 | 10608 | 10277 | 20117 | 40156 | 57005      |       | 81500 |       |       | 10308 | 20142 |
| Bendorf              | 127   | 515 | 32768 | 10604 | 10276 | 20149 | 40154 | 56004      |       | 81101 |       |       | 10299 | 20142 |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |            |       |       |       |       | 10258 | 20157 |
| Giessen              | 186   | 532 | 32768 | 20506 | 10268 | 20133 | 40159 | 58007      |       | 82100 |       |       | 10291 | 20150 |
| Bad Hersfeld         | 272   | 542 | 36/60 | /0507 | 10259 | 20125 | 40170 | 56002      |       |       |       |       | 10280 | 20119 |
| Wasserkuppe          | 921   | 548 | 32560 | 20407 | 10249 | 20123 | 48549 | 58002      |       | 82200 |       |       | 10232 | 20133 |
| Meiningen            | 450   | 548 | 32664 | 20708 | 10236 | 20134 | 40170 | 55001      |       | 82200 |       |       | 10261 | 20153 |
| Schmücke             | 937   | 552 | 36/// | /0605 | 10188 | 20131 | 40181 | 52001      |       |       |       |       | 10219 | 20130 |
| Erfurt-Bindersleben  | 315   | 554 | 32965 | 00705 | 10244 | 20134 | 40176 | 56003      |       |       |       |       | 10264 | 20131 |
| Neuhaus a.R.         | 845   | 557 | 32965 | 10607 | 10195 | 20136 | 48549 | 56002      |       | 80001 |       |       | 10223 | 20138 |
| Gera-Leumnitz        | 311   | 567 | 32967 | 10605 | 10246 | 20153 | 40168 | 56003      |       | 80002 |       |       | 10263 | 20147 |
| Chemnitz             | 418   | 577 | 32866 | 11003 | 10244 | 20128 | 40174 | 56003      |       | 81400 |       |       | 10262 | 20154 |
| Fichtelberg          | 1213  | 578 | 32470 | 30909 | 10162 | 20112 | 48554 | 57001      |       | 82504 |       |       | 10190 | 20058 |
| Zinnwald-Georg.      | 877   | 582 | 36/60 | /0705 | 10196 | 20132 | 48019 | 57002      |       |       |       |       | 10222 | 20154 |
| Trier-Petrisberg     | 265   | 609 | 32967 | 10106 | 10254 | 20124 | 40150 | 56001      |       |       |       |       | 10294 | 20145 |
| Deuselbach           | 480   | 615 | 43/// |       |       |       |       |            |       |       |       |       | 10255 | 20138 |
| Pferdsfeld           | 396   | 626 | 32961 | 00805 | 10240 | 20132 | 40157 | 57007      |       |       |       |       | 10260 | 20132 |
| Kl.Feldberg/Ts.      | 805   | 635 | 32975 | 01007 | 10211 | 20123 | 48548 | 58002      |       |       |       |       | 10236 | 20145 |
| Frankfurt/M., Flugh. | 111   | 637 | 32770 | 10903 | 10281 | 20120 | 40156 | 57003      |       | 81100 |       |       |       |       |



# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

## AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Freitag den 18. August 1995

Nummer 230

| Station    | Schleswig                    |                | Greifswald                   |                | Hannover                     |                | Lindenberg                   |                | Essen                        |                | Dresden                      |                |      |
|------------|------------------------------|----------------|------------------------------|----------------|------------------------------|----------------|------------------------------|----------------|------------------------------|----------------|------------------------------|----------------|------|
|            | 1800                         |                | 1800                         |                | 1800                         |                | 1800                         |                | 1800                         |                | 1800                         |                |      |
|            | hhhh<br>TTTTd<br>oder<br>ppp | TTTTd<br>ddfff | hhhh<br>TTTTd<br>oder<br>ppp | TTTTd<br>ddfff | hhhh<br>TTTTd<br>oder<br>ppp | TTTTd<br>ddfff | hhhh<br>TTTTd<br>oder<br>ppp | TTTTd<br>ddfff | hhhh<br>TTTTd<br>oder<br>ppp | TTTTd<br>ddfff | hhhh<br>TTTTd<br>oder<br>ppp | TTTTd<br>ddfff |      |
| hPa        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 10         |                              |                | 3165                         | -38            | 12                           | 10             |                              |                | 3161                         | -40            | 9                            | 12             |      |
| 20         | 2694                         | -47            | 34                           | 3              | 2696                         | -47            | 7                            | 10             | 2695                         | -45            | 8                            | 5              |      |
| 30         | 2427                         | -51            | 8                            | 15             | 2427                         | -51            | 9                            | 11             | 2427                         | -50            | 8                            | 10             |      |
| 40         | 2098                         | -53            | 11                           | 5              | 2097                         | -54            | 9                            | 6              | 2097                         | -54            | 8                            | 8              |      |
| 50         | 1883                         | -56            | 13                           | 9              | 1882                         | -55            | 13                           | 11             | 1880                         | -57            | 12                           | 9              |      |
| 60         | 1658                         | -59            | -90                          | 8              | 1657                         | -59            | -90                          | 7              | 8                            | 1656           | -58                          | -89            | 9    |
| 70         | 1405                         | -61            | -74                          | 9              | 1403                         | -60            | -72                          | 9              | 29                           | 1400           | -60                          | -75            | 9    |
| 80         | 1227                         | -59            | -68                          | 9              | 1225                         | -60            | -68                          | 8              | 38                           | 1222           | -59                          | -69            | 8    |
| 90         | 1084                         | -48            | -57                          | 8              | 1082                         | -49            | -59                          | 7              | 33                           | 1078           | -48                          | -58            | 8    |
| 100        | 0961                         | -38            | -49                          | 7              | 0959                         | -38            | -57                          | 7              | 29                           | 0955           | -38                          | -48            | 8    |
| 110        | 0755                         | -20            | -51                          | 7              | 0753                         | -21            | -33                          | 9              | 21                           | 0751           | -21                          | -42            | 9    |
| 120        | 0586                         | -9             | -22                          | 8              | 0585                         | -9             | -34                          | 9              | 13                           | 0582           | -11                          | -23            | 9    |
| 130        | 0318                         | 6              | 1                            | 8              | 0317                         | 6              | -16                          | 8              | 9                            | 0316           | 5                            | -7             | 9    |
| 140        | 0157                         | 12             | 6                            | 18             | 0157                         | 12             | 4                            | 22             | 5                            | 0156           | 11                           | 6              | 12   |
| 150        | 0019                         | 21             | 14                           | 7              | 0018                         | 19             | 11                           | 2              | 1                            | 0017           | 21                           | 11             | 13   |
| 160        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 170        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 180        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 190        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 200        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 210        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 220        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 230        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 240        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 250        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 260        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 270        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 280        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 290        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 300        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 310        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 320        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 330        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 340        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 350        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 360        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 370        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 380        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 390        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 400        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 410        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 420        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 430        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 440        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 450        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 460        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 470        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 480        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 490        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 500        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 510        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 520        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 530        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 540        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 550        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 560        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 570        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 580        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 590        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 600        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 610        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 620        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 630        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 640        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 650        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 660        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 670        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 680        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 690        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 700        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 710        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 720        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 730        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 740        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 750        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 760        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 770        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 780        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 790        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 800        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 810        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 820        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 830        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 840        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 850        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 860        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 870        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 880        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 890        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 900        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 910        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 920        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 930        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 940        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 950        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 960        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 970        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 980        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 990        |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 1000       |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| Tropopause | 1710                         | -64            | -72                          | 8              | 1770                         | -64            | -71                          | 7              | 1890                         | -62            | -72                          | 8              | 1900 |
| Max-wind   |                              |                |                              |                |                              |                |                              |                |                              |                |                              |                |      |
| 30/50      | 0329                         |                |                              |                | 0330                         |                |                              |                | 1900                         | -62            | -69                          | 8              | 61   |
| 50/100     | 0440                         |                |                              |                | 0440                         |                |                              |                | 0330                         |                |                              |                |      |
| 100/200    | 0431                         |                |                              |                | 0432                         |                |                              |                | 0440                         |                |                              |                |      |
| 200/500    | 0641                         |                |                              |                | 0640                         |                |                              |                | 0435                         |                |                              |                |      |
| 500/1000   | 0567                         |                |                              |                | 0567                         |                |                              |                | 0637                         |                |                              |                |      |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

## AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Freitag den 18. August 1995

Nummer 230

| Station<br>YYGG | Meiningen   |                |                | Stuttgart   |                |                | Muenchen    |                |                | Greifswald  |                |                | Lindenberg  |                |                | Lindenberg  |                |                | Greifswald  |                |                |
|-----------------|-------------|----------------|----------------|-------------|----------------|----------------|-------------|----------------|----------------|-------------|----------------|----------------|-------------|----------------|----------------|-------------|----------------|----------------|-------------|----------------|----------------|
|                 | 1800        |                |                | 1800        |                |                | 1800        |                |                | 1806        |                |                | 1806        |                |                | 1818        |                |                | 1818        |                |                |
|                 | hhhh<br>ppp | TTTTd<br>TTTTd | ddfff<br>ddfff | hhhh<br>ppp | TTTTd<br>TTTTd | ddfff<br>ddfff | hhhh<br>ppp | TTTTd<br>TTTTd | ddfff<br>ddfff | hhhh<br>ppp | TTTTd<br>TTTTd | ddfff<br>ddfff | hhhh<br>ppp | TTTTd<br>TTTTd | ddfff<br>ddfff | hhhh<br>ppp | TTTTd<br>TTTTd | ddfff<br>ddfff | hhhh<br>ppp | TTTTd<br>TTTTd | ddfff<br>ddfff |
| hPa             | 3161        | -39            | 4 15           | 3160        | -36            | 8 16           | 3159        | -37            | 9 12           | 3156        | -37            | 5 9            | 3159        | -38            | 11 10          | 3158        | -40            | 8 8            | 3165        | -36            | 6 17           |
| 10              | 2692        | -47            | 13 8           | 2693        | -47            | 12 12          | 2692        | -46            | 11 14          | 2689        | -48            | 12 7           | 2690        | -48            | 9 6            | 2694        | -48            | 2 2            | 2696        | -47            | 17 2           |
| 20              | 2426        | -51            | 13 10          | 2426        | -51            | 11 20          | 2426        | -52            | 11 14          | 2424        | -53            | 8 10           | 2425        | -52            | 13 9           | 2427        | -50            | 0 0            | 2428        | -51            | 12 6           |
| 30              | 2095        | -53            | 10 11          | 2095        | -52            | 11 12          | 2095        | -55            | 11 14          | 2096        | -54            | 9 7            | 2095        | -54            | 13 8           | 2096        | -53            | 12 2           | 2097        | -53            | 3 3            |
| 50              | 1879        | -56            | 13 9           | 1879        | -55            | 11 5           | 1879        | -54            | 9 5            | 1881        | -56            | 7 9            | 1880        | -55            | 10 8           | 1880        | -56            | 15 8           | 1880        | -57            | 11 2           |
| 70              | 1653        | -57            | 8 15           | 1653        | -55            | 8 7            | 1652        | -56            | 8 7            | 1655        | -59            | 8 6            | 1653        | -57            | 10 16          | 1654        | -58            | 12 8           | 1656        | -59            | 90 12 6        |
| 100             | 1395        | -55            | 8 32           | 1393        | -52            | 8 23           | 1393        | -53            | 8 4            | 1402        | -59            | 9 22           | 1398        | -58            | 9 31           | 1399        | -58            | 11 30          | 1402        | -60            | 73 11 22       |
| 150             | 1213        | -58            | 8 76           | 1207        | -51            | 8 55           | 1206        | -51            | 9 45           | 1224        | -60            | 8 44           | 1218        | -59            | 8 56           | 1220        | -58            | 71 10 54       | 1224        | -59            | 68 10 31       |
| 200             | 1070        | -49            | 8 83           | 1064        | -53            | 6 3            | 1062        | -54            | 6 10           | 1080        | -49            | 8 30           | 1075        | -49            | 9 54           | 1077        | -50            | 59 10 51       | 1081        | -49            | 58 9 25        |
| 250             | 0948        | -41            | 9 45           | 0943        | -42            | 5 2            | 0942        | -43            | 5 1            | 0958        | -38            | 5 4            | 0953        | -39            | 5 2            | 0955        | -40            | 53 11 38       | 0959        | -39            | 53 11 26       |
| 300             | 0746        | -26            | 9 28           | 0742        | -26            | 3 4            | 0741        | -27            | 3 3            | 0753        | -22            | 3 9            | 0749        | -23            | 4 2            | 0751        | -23            | 37 11 33       | 0754        | -21            | 50 11 24       |
| 400             | 0580        | -13            | 8 19           | 0576        | -14            | 2 4            | 0576        | -14            | 2 1            | 0585        | -9             | 3 10           | 0581        | -11            | 2 8            | 0584        | -11            | 3 6            | 0586        | -10            | 23 11 18       |
| 500             | 0314        | 2              | 4 11           | 0311        | 4              | 1 2            | 0312        | 2              | 1 13           | 0317        | 5              | 10 9           | 0315        | 3              | 8 10           | 0317        | 4              | 9 15           | 0318        | 7              | 18 14 6        |
| 700             | 0155        | 11             | 6 12           | 0151        | 11             | 6 10           | 0152        | 12             | 3 11           | 0157        | 10             | 4 34           | 0156        | 12             | 6 12           | 0157        | 13             | 6 10           | 0157        | 12             | 7 20 7         |
| 850             | 0017        |                |                | 0013        |                |                | 0015        |                |                | 0018        |                |                | 0018        |                |                | 0017        |                |                | 0018        |                |                |
| 1000            |             |                |                |             |                |                |             |                |                |             |                |                |             |                |                |             |                |                |             |                |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0085        | -36            | 8 21           |             |                |                |             |                |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0093        |                | 8 18           |             |                |                |             |                |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0102        |                | 11 10          |             |                |                |             |                |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0112        | -39            |                |             |                |                | 0069        | -32            | 9 14           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0118        |                | 8 11           |             |                |                | 0098        | -36            |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0140        | -45            | 13 10          |             |                |                | 0117        | -41            | 7 8            |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0158        | -43            |                |             |                |                | 0135        |                | 35 6           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0178        |                | 6 7            |             |                |                | 0145        | -40            |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0189        | -48            |                |             |                |                | 0166        |                | 8 8            |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0200        | -48            |                |             |                |                | 0183        | -47            | 19 3           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0225        |                | 8 4            |             |                |                | 0256        | -47            | 30 3           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0276        |                | 9 7            |             |                |                | 0277        | -50            |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0300        | -52            | 13 9           |             |                |                | 0100        | -40            | 8 8            |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0310        |                | 13 11          |             |                |                | 0108        |                | 7 5            |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0337        | -50            |                |             |                |                | 0132        | -40            | 11 10          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0357        |                | 7 11           |             |                |                | 0143        |                | 11 10          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0378        | -54            |                |             |                |                | 0155        | -45            | 9 8            |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0399        |                | 7 8            |             |                |                | 0570        |                | 18 7           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0421        |                | 8 6            |             |                |                | 0609        | -54            |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0445        |                | 13 6           |             |                |                | 0653        | -57            |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0454        |                | 14 9           |             |                |                | 0739        |                | 9 2            |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0472        |                | 13 6           |             |                |                | 0756        |                | 9 1            |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0484        |                | 14 9           |             |                |                | 0808        |                | 16 2           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0522        | -54            |                |             |                |                | 1000        | -59            | 90 12 6        |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0584        |                | 13 4           |             |                |                | 1130        | -58            | 82             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0634        |                | 12 6           |             |                |                | 1330        | -62            | 80             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0688        |                | 9 8            |             |                |                | 1490        | -60            | 73             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0746        | -55            |                |             |                |                | 1700        | -64            | 73             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0826        |                | 12 10          |             |                |                | 1820        | -63            | 72 10 33       |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0884        | -59            |                |             |                |                | 1910        |                | 10 35          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0938        |                | 11 10          |             |                |                | 2230        | -55            | 63             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 0984        | -59            | 9 16           |             |                |                | 2360        | -52            | 60             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1000        | -57            | 10 16          |             |                |                | 2530        |                | 9 22           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1060        | -57            | 84 10 16       |             |                |                | 2750        |                | 10 28          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1080        |                | 9 20           |             |                |                | 3400        |                | 10 17          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1120        | -59            | 86             |             |                |                | 4020        | -21            | 51 11 25       |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1170        | -59            | 80             |             |                |                | 4140        | -19            | 51             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1240        | -63            | 73             |             |                |                | 4330        | -17            | 45 11 17       |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1310        | -67            | 80             |             |                |                | 4520        | -16            | 42             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1370        | -63            | 73             |             |                |                | 4640        | -16            | 30             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1450        | -60            | 9 54           |             |                |                | 4740        | -14            | 25             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1510        |                | 9 54           |             |                |                | 5280        |                | 11 20          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1580        | -42            | 60             |             |                |                | 5390        | -5             | 22             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1660        | -46            | 62             |             |                |                | 5560        | -3             | 33             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1750        | -63            | 73             |             |                |                | 5680        | -3             | 25 10 7        |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1820        | -67            | 74             |             |                |                | 5880        |                | 10 11          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1890        |                | 9 58           |             |                |                | 6000        |                | 10 12          |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 1950        | -59            | 72             |             |                |                | 6090        | -1             | 17             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2100        | -58            | 68             |             |                |                | 6250        | 0              | 14             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2200        | -51            | 61             |             |                |                | 6880        | 6              | 9 13 12        |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2300        | -49            | 60             |             |                |                | 6960        | 7              | 20             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2400        | -51            | 61             |             |                |                | 7010        |                | 14 5           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2500        | -49            | 60             |             |                |                | 7110        | 6              | 14             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2540        | -52            | 75             |             |                |                | 7360        | 8              | 7              |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2650        | -42            | 60             |             |                |                | 7530        | 9              | 12             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2740        | -50            | 59             |             |                |                | 7680        | 6              | 0              |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2850        | -42            | 60             |             |                |                | 7730        | 6              | 3              |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 2990        | -37            | 47             |             |                |                | 8000        |                | 17 8           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 3090        | -37            | 47             |             |                |                | 8680        | 13             | 8              |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 3370        | -32            | 47             |             |                |                | 8830        |                | 23 4           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 3490        | -31            | 49             |             |                |                | 9110        | 18             | 10             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 3810        | -25            | 44             |             |                |                | 9180        | 17             | 9              |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 4080        | -22            | 42             |             |                |                | 9200        |                | 16 3           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 4450        | -16            | 44             |             |                |                | 9250        | 18             | 9 14 3         |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 4480        | -14            | 38             |             |                |                | 9300        |                | 12 4           |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 4590        | -7             | 19             |             |                |                | 9330        |                |                |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 4890        | -12            | 40             |             |                |                | 9660        | 22             | 10             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 4970        | -7             | 19             |             |                |                | 9840        | 23             | 10             |
|                 |             |                |                |             |                |                |             |                |                |             |                |                | 5170        | -9             | 31</           |             |                |                |             |                |                |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

## AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Freitag den 18. August 1995

Nummer 230

| Station | Schleswig |           |           | Greifswald |          |           | Hannover |         |           | Lindenberg |           |           | Essen     |        |           | Dresden   |         |           |           |       |  |
|---------|-----------|-----------|-----------|------------|----------|-----------|----------|---------|-----------|------------|-----------|-----------|-----------|--------|-----------|-----------|---------|-----------|-----------|-------|--|
|         | 1812      |           |           | 1812       |          |           | 1812     |         |           | 1812       |           |           | 1812      |        |           | 1812      |         |           |           |       |  |
|         | hhhh      | TTTTd     | ddfff     | hhhh       | TTTTd    | ddfff     | hhhh     | TTTTd   | ddfff     | hhhh       | TTTTd     | ddfff     | hhhh      | TTTTd  | ddfff     | hhhh      | TTTTd   | ddfff     |           |       |  |
| YGG     | ppp       | TTTTd     | ddfff     | ppp        | TTTTd    | ddfff     | ppp      | TTTTd   | ddfff     | ppp        | TTTTd     | ddfff     | ppp       | TTTTd  | ddfff     | ppp       | TTTTd   | ddfff     |           |       |  |
| hPa     |           |           |           |            |          |           |          |         |           |            |           |           |           |        |           |           |         |           |           |       |  |
| 10      | 3157      | -38       | 15 11     | 3160       | -37      | 21 11     | 3162     | -40     | 8 6       | 3157       | -38       | 36 6      | 3155      | -39    | 11 5      | 3160      | -40     | 8 10      |           |       |  |
| 20      | 2689      | -47       | 13 7      | 2689       | -48      | 8 12      | 2693     | -46     | 17 5      | 2691       | -47       | 11 5      | 2687      | -48    | 13 10     | 2692      | -48     | 13 12     |           |       |  |
| 30      | 2424      | -50       | 10 10     | 2425       | -51      | 12 9      | 2426     | -52     | 10 9      | 2425       | -51       | 11 7      | 2422      | -50    | 12 9      | 2425      | -50     | 14 7      |           |       |  |
| 50      | 2093      | -55       | 14 2      | 2094       | -53      | 20 3      | 2096     | -53     | 12 7      | 2094       | -53       | 13 8      | 2091      | -54    | 6 6       | 2095      | -53     | 13 7      |           |       |  |
| 70      | 1879      | -56       | 14 6      | 1879       | -57      | 15 7      | 1880     | -57     | 15 10     | 1879       | -56       | 13 8      | 1877      | -55    | 15 13     | 1879      | -56     | 12 6      |           |       |  |
| 100     | 1654      | -58       | -85 13 11 | 1655       | -59      | -86 15 10 | 1654     | -58     | -89 14 15 | 1653       | -58       | -89 13 14 | 1651      | -57    | -88 14 12 | 1654      | -58     | -89 12 11 |           |       |  |
| 150     | 1401      | -62       | -76 11 21 | 1402       | -61      | -74 10 25 | 1399     | -59     | -76 10 37 | 1398       | -58       | -76 10 34 | 1395      | -58    | -81 10 29 | 1397      | -57     | -77 10 30 |           |       |  |
| 200     | 1224      | -60       | -69 11 34 | 1224       | -59      | -68 9 37  | 1221     | -59     | -70 10 54 | 1219       | -59       | -69 10 57 | 1216      | -60    | -71 10 55 | 1217      | -59     | -71 10 55 |           |       |  |
| 250     | 1081      | -49       | -61 11 26 | 1081       | -49      | -58 9 28  | 1077     | -49     | -60 10 49 | 1076       | -50       | -58 9 49  | 1073      | -50    | -61 9 56  | 1073      | -50     | -59 10 59 |           |       |  |
| 300     | 0959      | -39       | -59 11 22 | 0958       | -39      | -51 10 26 | 0955     | -39     | -52 10 50 | 0954       | -40       | -52 10 49 | 0951      | -39    | -56 10 57 | 0951      | -40     | -55 10 58 |           |       |  |
| 400     | 0754      | -21       | -49 10 22 | 0754       | -21      | -50 10 30 | 0751     | -23     | -40 10 36 | 0751       | -23       | -38 10 34 | 0748      | -25    | -43 9 35  | 0748      | -24     | -44 10 44 |           |       |  |
| 500     | 0586      | -9        | -31 13 17 | 0586       | -10      | -41 11 18 | 0584     | -11     | -35 11 21 | 0583       | -11       | -35 11 27 | 0581      | -13    | -33 11 22 | 0582      | -13     | -32 11 26 |           |       |  |
| 700     | 0318      | 5         | -6 10 11  | 0318       | 6        | -12 11 7  | 0317     | 5       | -11 11 9  | 0317       | 4         | -11 12 12 | 0316      | 5      | -9 11 17  | 0317      | 4       | -9 13 12  |           |       |  |
| 850     | 0158      | 11        | 6 23 4    | 0158       | 10       | 5 19 9    | 0157     | 11      | 7 11 14   | 0157       | 11        | 8 11 13   | 0156      | 12     | 7 12 15   | 0157      | 11      | 9 12 11   |           |       |  |
| 1000    | 0019      | 24        | 10 16 3   | 0019       | 23       | 13 12 3   | 0018     | 25      | 9 10 9    | 0018       | 25        | 11 10 8   | 0016      | 26     | 12 10 8   | 0017      |         |           |           |       |  |
| 0072    | -32       | 23 6      |           |            |          |           |          |         |           |            |           |           |           |        |           |           |         |           |           |       |  |
| 0089    | -38       |           |           |            |          |           |          |         |           |            |           |           | 0078      | -37    | 13 13     |           |         |           |           |       |  |
| 0105    | -38       |           |           |            |          |           |          |         |           |            |           |           | 0095      | 8 6    |           |           |         |           |           |       |  |
| 0115    |           | 12 17     |           |            |          |           |          |         |           |            |           |           | 0104      | 12 8   |           |           |         |           |           |       |  |
| 0126    |           | 9 7       |           |            |          |           |          |         |           |            |           |           | 0117      | 9 7    |           |           |         |           |           |       |  |
| 0139    | -44       | 12 4      |           |            |          |           |          |         |           |            |           |           | 0100      | -38    | 36 6      |           |         |           |           |       |  |
| 0156    | -43       |           |           |            |          |           |          |         |           |            |           |           | 0111      | 9 7    |           |           |         |           |           |       |  |
| 0164    |           | 16 7      |           |            |          |           |          |         |           |            |           |           | 0117      | 9 7    |           |           |         |           |           |       |  |
| 0186    |           | 11 7      | 0064      | -27        | 33 13    | 0082      | -36      | 9 11    | 0118      | 12 8       | 0167      | -44       | 15 5      | 0070   | -32       | 14 5      |         |           |           |       |  |
| 0211    |           | 13 11     | 0075      |            | 3 8      | 0088      |          | 12 10   | 0127      | -44        | 13 9      | 0182      | 11 10     | 0075   |           | 14 11     |         |           |           |       |  |
| 0246    | -51       |           | 0090      | -38        | 18 19    | 0099      |          | 8 6     | 0146      | -42        | 11 6      | 0223      | -50       | 10 7   | 0098      |           | 8 11    |           |           |       |  |
| 0261    |           | 9 7       | 0094      | -36        |          |           |          | 11 5    | 0174      |            | 14 9      | 0255      |           | 18 7   | 0108      |           | 13 12   |           |           |       |  |
| 0286    |           | 12 9      | 0139      | -43        | 28 6     | 0119      | -40      |         | 0195      |            | 11 5      | 0267      | -48       |        | 0114      |           | 13 11   |           |           |       |  |
| 0322    | -49       | 8 5       | 0156      |            | 13 5     | 0168      |          | 12 7    | 0233      |            | 11 9      | 0285      |           | 13 13  | 0124      | -41       | 11 7    |           |           |       |  |
| 0383    |           | 20 8      | 0168      | -43        | 17 4     | 0182      | -48      |         | 0242      | -50        |           |           | 0384      | 9 10   | 0129      |           | 5 6     |           |           |       |  |
| 0406    |           | 15 8      | 0187      |            | 7 6      | 0208      | -45      | 17 5    | 0261      |            | 8 7       | 0400      | -54       |        | 0137      |           | 3 6     |           |           |       |  |
| 0430    |           | 13 7      | 0213      | -49        | 23 9     | 0221      | -48      |         | 0284      |            | 11 7      | 0444      | -52       | 12 10  | 0163      |           | 15 6    |           |           |       |  |
| 0478    | -55       |           | 0271      |            | 10 10    | 0234      |          | 12 11   | 0310      |            | 11 5      | 0502      |           | 6 6    | 0168      |           | 15 7    |           |           |       |  |
| 0525    |           | 15 2      | 0431      |            | 12 10    | 0261      | -47      | 10 10   | 0400      |            | 17 8      | 0578      | -56       |        | 0188      |           | 13 12   |           |           |       |  |
| 0555    | -54       |           | 0477      | -52        | 25 3     | 0296      |          | 10 9    | 0547      | -54        | 10 7      | 0603      |           | 16 8   | 0222      | -49       |         |           |           |       |  |
| 0639    | -57       |           | 0542      |            | 12 10    | 0319      | -54      | 12 12   | 0661      | -57        |           |           | 0687      | 15 12  | 0258      |           | 10 9    |           |           |       |  |
| 0765    | -55       | 16 9      | 0581      | -57        |          | 0390      |          | 12 6    | 0679      |            | 13 7      | 0711      | -55       |        | 0307      |           | 14 7    |           |           |       |  |
| 0818    | -58       |           | 0692      |            | 16 4     | 0459      |          | 14 9    | 0710      | -55        |           |           | 0800      | 10 15  | 0308      | -50       |         |           |           |       |  |
| 1000    | -58       | -85 13 11 | 0879      |            | 8 7      | 0512      |          | 11 5    | 0741      | -57        |           |           | 0871      | -59    | 10 9      | 0323      | -52     | 13 7      |           |       |  |
| 1050    | -60       | -86       |           | 1000       | -59      | -86 15 10 | 0587     | -53     | 12 3      | 0814       |           | 11 9      | 0930      |        | 13 8      | 0341      |         | 15 10     |           |       |  |
| 1160    |           | 10 11     | 1220      | -80        |          | 0865      |          | 15 8    | 0890      |            | 13 7      | 0977      |           | 14 11  | 0392      | -54       |         |           |           |       |  |
| 1240    | -60       | -84       |           | 1310       | -62      | -81       |          | 0711    | -57       |            |           |           | 0951      |        | 14 12     | 0500      | -53     | 13 7      |           |       |  |
| 1380    | -63       | -83       |           | 1380       |          |           |          | 11 11   | 1000      | -58        | -89 13 14 | 1120      | -56       | -87    |           | 0528      |         | 12 6      |           |       |  |
| 1440    | -61       | -79       |           | 1570       | -60      | -72       |          | 1000    | -58       | -89 14 15  | 1290      |           | 11 22     | 1190   | 10 22     | 0585      |         | 14 8      |           |       |  |
| 1870    | -65       | -75       |           | 1710       | -65      | -75 10 37 | 1180     |         | 11 18     | 1500       | -58       | -76 10 34 | 1350      | -59    | -90       | 0702      |         | 12 6      |           |       |  |
| 1770    | -65       | -75 11 36 | 1850      |            | 10 42    | 1490      | -58      | -76     | 1630      | -62        | -75       | 1480      | -58       | -83    | 0759      |           | 14 8    |           |           |       |  |
| 2040    | -59       | -68       |           | 2060       | -58      | -67       |          | 1580    |           | 10 39      | 1780      | -62       | -72 10 45 | 1560   | 9 30      | 1000      | -58     | -89 12 11 |           |       |  |
| 2230    | -55       | -64       |           | 2270       | -54      | -62       |          | 1660    | -63       | -75        | 1920      | -61       | -72       | 1890   | -63       | -74 9 52  | 1040    |           | 13 10     |       |  |
| 3120    | -37       | -61       |           | 2790       | -43      | -52       |          | 1790    | -63       | -74 10 45  | 2160      | -56       | -65 10 61 | 2150   | -56       | -67 10 60 | 1160    | -56       | -88       |       |  |
| 3230    |           | 11 17     | 2830      | -41        | -51      |           | 1950     | -59     | -70       |            | 2340      | -53       | -61       | 2560   | -48       | -59       | 1240    | -57       | -88       |       |  |
| 3860    |           | 10 23     | 2990      | -39        | -51      |           | 2070     |         | 10 57     | 2470       | -50       | -58       | 2610      | -47    | -58       | 1570      |         | 10 32     |           |       |  |
| 4030    | -21       | -49       |           | 4040       | -21      | -51       |          | 2240    | -55       | -64        | 3520      | -31       | -48       | 3150   |           | 10 58     | 1610    | -57       | -76       |       |  |
| 4260    |           | 10 18     | 4100      | -20        | -50      |           | 2280     | -54     | -64       |            | 4400      | -17       | -30       | 3280   | -34       | -58       | 1780    | -61       | -73       |       |  |
| 4370    | -18       | -36       |           | 4680       | -14      | -25       |          | 3320    | -34       | -49        | 4560      | -15       | -31       | 3340   | -34       | -58       | 1940    | -61       | -72 10 53 |       |  |
| 4440    | -17       | -34       |           | 4940       | -10      | -24       |          | 4080    | -22       | -40        | 4930      | -11       | -38       | 3600   | -31       | -49       | 2090    | -57       | -70       |       |  |
| 5160    |           | 14 16     | 5010      | -9         | -50      |           | 4320     | -18     | -40       |            | 5380      | -7        | -24       | 3750   |           | 9 33      | 2210    | -54       | -66 10 66 |       |  |
| 5290    | -6        | -32       |           | 5050       | -9       | -24       |          | 4580    | -15       | -40        | 5500      |           | 10 18     | 4260   | -21       | -38       | 2480    | -50       | -59       |       |  |
| 5400    | -5        | -37       |           | 5350       | -6       | -37       |          | 4650    | -14       | -43        | 5670      | -6        | -20       | 4500   | -19       | -31       | 2580    | -48       | -57       |       |  |
| 5670    | -5        | -23       |           | 5690       | -3       | -27       |          | 4750    |           | 11 28      | 6000      |           | 10 15     | 4980   | -13       | -34       | 3190    | -36       | -55       |       |  |
| 6000    | -2        | -14 11 6  | 5830      | -3         | -17      |           | 5620     | -6      | -26       |            | 6100      | -1        | -20       | 5130   |           | 11 21     | 3350    | -35       | -49       |       |  |
| 6470    | 2         | -9        |           | 6000       |          | 11 7      | 5750     | -5      | -17       |            | 6210      |           | 10 16     | 5900   | -4        | -18       | 4240    | -21       | -44       |       |  |
| 6710    |           | 11 13     | 6230      |            | 12 4     | 6000      |          | 9 18    | 6940      | 5          | -17       |           | 6000      |        | 11 19     | 4970      | -13     | -32       |           |       |  |
| 6900    | 5         | -4        |           | 6320       |          | 11 11     | 6040     |         | 9 18      | 7080       | 3         | -6        |           | 6490   | 2         | -26       | 5650    |           | 11 16     |       |  |
| 7130    |           | 10 9      | 6670      | 4          | -14 10 4 | 6220      | 0        | -22     |           | 7130       | 3         | -6        |           | 6910   | 4         | -9 11 17  | 5770    | -5        | -19       |       |  |
| 7270    | 7         | -16       |           | 6860       | 5        | -7        |          | 6820    |           | 11 8       | 7220      | 3         | -3        |        | 7290      | 7         | -9      | 6000      |           | 11 15 |  |
| 7500    | 7         | -7        |           | 6910       | 6        | -20       |          | 7190    | 6         | -9         | 7400      | 3         | -1        |        | 7380      | 7         | -9      | 6220      | -2        | -16   |  |
| 7810    | 9         | -4        |           | 7060       | 6        | -9        |          | 7280    | 6         | -13        | 7500      | 4         | 1 13 13   |        | 7510      | 6         | -4      | 6780      | 2         | -8    |  |
| 7970    | 10        | -11       |           | 7360       | 8        | -11       |          | 7470    | 6         | -3         | 7660      | 5         | 1         |        | 7550      | 6         | -1      | 7340      | 6         | -14   |  |
| 8000    |           | 16 2      | 7600      | 6          | -4       |           | 7670     |         | 13 9      | 7870       | 7         | 3         |           | 7740   | 7         | 0         | 7440    | 6         | -6 14 10  |       |  |
| 8090    | 9         | -10       |           | 7980       | 8        | -2        |          | 8000    |           | 12 10      | 8000      |           | 12 10     | 8000   |           | 13 19     | 7570    | 7         | -5        |       |  |
| 8150    | 9         | 3         |           | 8000       |          | 20 9      | 8040     | 9       | -1        |            | 8100      | 9         | 4         |        | 8050      | 9         | 1 13 19 | 7700      | 6         | 0     |  |
| 8200    |           | 16 1      | 8140      | 9          | 0        |           | 8130     | 9       | 2         |            | 8450      | 11        | 8         |        | 8300      | 10        | 6       | 8000      |           | 13 15 |  |
| 8420    | 10        | 6 23 4    | 8250      | 9          | 3        |           | 8380     | 10      | 7 11 15   |            | 8630      | 13        | 9         |        | 8390      | 11        | 6       | 8050      | 9         | 4     |  |
| 9160    |           | 20 5      | 8650      | 11         | 7        |           | 8800     | 14      | 7         |            | 9060      |           | 11 11     | 8870   | 15        | 7         | 8160    | 9         | 6 12 15   |       |  |
| 9250    | 18        | 8 20 6    | 8990      |            | 19 6     | 9140      | 17       | 8 10 11 | 9080      |            | 11 11     | 9020      |           | 8 11   | 8210      | 9         | 8       |           |           |       |  |
| 9310    | 18        | 7 20 6    | 9210      |            | 18 4     | 9250      | 18       | 8 10 11 | 9250      | 18         | 10 10 10  | 9090      | 17        | 8 8 12 | 8380      | 10        | 9       |           |           |       |  |
| 9630    |           |           |           |            |          |           |          |         |           |            |           |           |           |        |           |           |         |           |           |       |  |

