

# 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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| 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

MITTWOCH den 12. Juli

1995

Nummer 193

| Station              | Hoehe | iii  | 11hVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>n | 00 Uhr UTC |       | ff-ff<br>xx gg |                |
|----------------------|-------|------|-------------|-------|------------|------------|------------|-------|----------------|----------------|
|                      |       |      |             |       |            |            | 4PPPP      | 5sppp |                | 6RRRt<br>R     |
| Helgoland            | 4     | 015  | 32680       | 20918 | 10171      | 20152      | 40126      | 58004 |                |                |
| List/Sylt            | 26    | 020  | 32982       | 00914 | 10160      | 20114      | 40138      | 56008 | 82500          | 21 26          |
| Leck                 | 7     | 022  | 32982       | 00812 | 10154      | 20112      | 40143      | 57004 |                | 30             |
| Husum                | 28    | 026  | 32680       | 10612 | 10153      | 20123      | 40136      | 57003 | 81500          | 27             |
| Flensburg/Meierwik   | 27    | 033  | 42975       | 10910 | 10157      | 20118      | 40145      | 57007 | 81031          |                |
| Schleswig            | 43    | 035  | 32975       | 10809 | 10153      | 20130      | 40142      | 56004 | 80001          |                |
| Hohn                 | 12    | 038  | 42780       | 10806 | 10149      | 20113      | 40137      | 55004 | 81500          |                |
| Kiel-Holtenau        | 31    | 046  | 42970       | 00707 | 10151      | 20117      | 40140      | 56003 |                |                |
| Puttgarden           | 1     | 063  | 36/56       | /0815 | 10156      | 20150      | 40144      | 57003 |                | 22 27          |
| Arkona               | 42    | 091  | 32983       | 10816 | 10145      | 20126      | 40157      | 58005 | 80001          | 23 30          |
| Norderney            | 11    | 113  | 32570       | 20809 | 10185      | 20167      | 40110      | 58006 | 82500          |                |
| Bremerhaven          | 7     | 129  | 32975       | 00811 | 10183      | 20158      | 40114      | 58001 |                |                |
| Cuxhaven             | 5     | 131  | 32578       | 11016 | 10184      | 20157      | 40125      | 58001 | 81100          |                |
| Hamburg, Flugh.      | 16    | 147  | 32975       | 20806 | 10173      | 20144      | 40128      | 52003 | 81081          |                |
| Luebeck-Blankensee   | 14    | 156  |             |       |            |            |            |       |                |                |
| Boltenhagen          | 15    | 161  | 32980       | 00812 | 10163      | 20137      | 40137      | 55002 |                | 24 26          |
| Schwerin             | 59    | 162  | 32970       | 00908 | 10159      | 20137      | 40130      | 57002 |                |                |
| Rostock-Warnemünde   | 4     | 174  | 32980       | 00806 | 10152      | 20126      | 40141      | 58006 |                |                |
| Teterow              | 46    | 177  | 36/60       | /0706 | 10139      | 20133      | 40141      | 58006 |                |                |
| Barth                | 7     | 180  | 36/59       | /0606 | 10146      | 20127      | 40145      | 56005 |                |                |
| Greifswald           | 2     | 184  | 32386       | 20508 | 10164      | 20152      | 40145      | 56004 | 82100          |                |
| Ueckermünde          | 1     | 193  | 36/59       | /0707 | 10177      | 20154      | 40142      | 58004 |                |                |
| Emden-Hafen          | 5     | 203  | 36/60       | /0709 | 10192      | 20166      | 40104      | 56003 |                |                |
| Oldenburg            | 11    | 215  | 32970       | 50810 | 10180      | 20159      | 40103      | 54000 | 80001          |                |
| Ahlhorn              | 49    | 218  | 42975       | 31403 | 10203      | 20165      | 40107      | 53001 | 80001          |                |
| Bremen, Flugh.       | 3     | 224  | 32980       | 60709 | 10199      | 20172      | 40111      | 50005 | 80001          |                |
| Saltau               | 77    | 235  | 36/60       | /0607 | 10171      | 20153      | 40130      | 53003 |                |                |
| Boizenburg           | 45    | 249  | 36/60       | /0607 | 10171      | 20153      | 40130      | 53003 |                |                |
| Luechow              | 17    | 253  | 36/60       | /0505 | 10182      | 20162      | 40120      | 52002 |                |                |
| Seehausen            | 21    | 261  | 36/60       | /0604 | 10179      | 20154      | 40123      | 54000 |                |                |
| Marnitz              | 81    | 264  | 36/60       | /0504 | 10156      | 20139      | 40122      | 55001 |                |                |
| Neuruppin            | 38    | 270  | 32970       | 00510 | 10191      | 20168      | 40125      | 53001 |                |                |
| Neubrandenburg       | 81    | 280  | 32970       | 50407 | 10143      | 20128      | 40141      | 56004 |                |                |
| Angermünde           | 56    | 291  | 32962       | 00403 | 10175      | 20168      | 40131      | 55001 | 84051          |                |
| Lingen               | 22    | 305  | 32968       | 61902 | 10200      | 20161      | 40098      | 52003 | 83018          |                |
| Muenster/Osnabrueck  | 48    | 315  | 31960       | 50402 | 10174      | 20161      | 40106      | 52007 | 70192          | 82031 31       |
| Osnabrueck           | 95    | 317  | 16/60       | /0000 | 10180      | 20165      | 40107      | 51005 | 69931          |                |
| Diepholz             | 39    | 321  | 32968       | 71803 | 10183      | 20156      | 40104      | 55000 |                | 80002          |
| Bad Salzflun         | 135   | 325  | 36/59       | /1901 | 10186      | 20161      | 40106      | 55003 |                |                |
| Hannover, Flugh.     | 56    | 338  | 32965       | 40505 | 10213      | 20168      | 40105      | 53005 |                | 81031          |
| Braunschweig         | 81    | 348  | 32760       | 60705 | 10198      | 20162      | 40109      | 53004 | 82502          |                |
| Gardelegen           | 47    | 359  | 36/60       | /0503 | 10202      | 20182      | 40112      | 53003 |                |                |
| Magdeburg            | 79    | 361  | 32962       | 20603 | 10218      | 20174      | 40111      | 53003 |                | 80001          |
| Potsdam              | 81    | 379  | 32966       | 00908 | 10207      | 20177      | 40118      | 52001 |                |                |
| Berlin-Dahlem        | 51    | 381  | 32965       | 00906 | 10215      | 20177      | 40122      | 53001 |                |                |
| Berlin-Tegel,Flugh.  | 37    | 382  | 32975       | 00705 | 10210      | 20173      | 40117      | 53002 |                |                |
| Berlin-Temp.,Flugh.  | 50    | 384  | 32975       | 00807 | 10207      | 20171      | 40121      | 53001 |                |                |
| Berlin-Schönefeld    | 47    | 385  | 32970       | 00907 | 10200      | 20170      | 40120      | 53002 |                |                |
| Lindenberg           | 98    | 393  | 32962       | 00806 | 10200      | 20176      | 40118      | 52002 |                |                |
| Manschnow            | 12    | 396  | 36/59       | /0807 | 10192      | 20181      | 40121      | 55001 |                |                |
| Duesseldorf, Flugh.  | 45    | 400  | 11962       | 70403 | 10191      | 20178      | 40116      | 53018 | 69911          | 70398 8703/    |
| Bocholt              | 21    | 406  | 36/57       | /2604 | 10191      | 20165      | 40104      | 50012 |                |                |
| Essen                | 152   | 410  | 16/59       | /2202 | 10186      | 20177      | 40114      | 51019 | 60011          |                |
| Lüdenscheid          | 387   | 418  | 16/60       | /0903 | 10166      | 20153      | 40115      | 53015 | 69911          |                |
| Kahler Asten         | 839   | 427  | 32982       | 30805 | 10168      | 20091      | 48464      | 55000 |                | 81031          |
| Bad Lippspringe      | 157   | 430  | 11965       | 60902 | 10170      | 20163      | 40107      | 55005 | 60051          | 70198 80002 26 |
| Kassel               | 231   | 438  | 41982       | 20204 | 10208      | 20160      | 40102      | 58003 |                | 70191 80001 27 |
| Goettingen           | 167   | 444  | 36/60       | /0903 | 10180      | 20159      | 40109      | 55000 |                |                |
| Leinefelde           | 356   | 449  | 16/60       | /3604 | 10190      | 20160      | 40107      | 53002 | 69901          |                |
| Braunlage            | 607   | 452  | 36/60       | /0204 | 10193      | 20150      | 40110      | 53005 |                |                |
| Brocken              | 1142  | 453  | 31/90       | 91413 | 10168      | 20168      | 48499      | 53002 | 74742          | 84208          |
| Artern               | 164   | 460  | 32965       | 70504 | 10210      | 20170      | 40107      | 53006 |                | 80006          |
| Leipzig-Schkeuditz   | 142   | 469  | 32964       | 70708 | 10212      | 20190      | 40107      | 53004 |                | 80004          |
| Wittenberg           | 105   | 474  | 32968       | 10709 | 10215      | 20172      | 40111      | 53001 |                |                |
| Oschatz              | 150   | 480  | 36/60       | /0604 | 10209      | 20191      | 40105      | 55000 |                |                |
| Dresden-Klotzsche    | 222   | 488  | 32968       | 31106 | 10213      | 20181      | 40101      | 53003 |                |                |
| Dobrilug-Kirchhain   | 97    | 490  | 32958       | 10708 | 10205      | 20176      | 40115      | 53002 |                | 81030          |
| Cottbus              | 69    | 496  | 32970       | 11010 | 10208      | 20176      | 40116      | 51002 |                | 81030          |
| Görlitz              | 237   | 499  | 32962       | 00405 | 10201      | 20166      | 40108      | 51003 |                |                |
| Aachen               | 202   | 501  | 11975       | 73502 | 10186      | 20166      | 40106      | 53014 | 69921          | 70262 8707/    |
| Noerwenich           | 118   | 502  | 41762       | 70802 | 10180      | 20168      | 40117      | 52016 |                | 70162 81138    |
| Barweiler            | 486   | 506  | 11975       | 81902 | 10175      | 20149      | 40106      | 53003 | 69931          | 70262 8807/    |
| Koeln/Bonn, Flugh.   | 91    | 513  | 11970       | 81602 | 10173      | 20164      | 40110      | 53013 | 60021          | 76096 8807/    |
| Mendig               | 182   | 514  | 41759       | 70202 | 10182      | 20151      | 40117      | 53014 |                | 70382 8553/    |
| Bendorf              | 127   | 515  | 16/60       | /0602 | 10175      | 20175      | 40118      | 53015 | 60021          |                |
| Bad Marienberg       | 547   | 526  |             |       |            |            |            |       |                |                |
| Giessen              | 186   | 532  | 11568       | 30201 | 10179      | 20160      | 40113      | 51016 | 60061          | 70296 83500    |
| Bad Hersfeld         | 272   | 542  | 16/60       | /2204 | 10176      | 20148      | 40115      | 53001 | 69971          |                |
| Wasserkuppe          | 921   | 544  | 11580       | 80310 | 10171      | 20114      | 48482      | 55003 | 69901          | 71798 879//    |
| Meiningen            | 450   | 548  | 32964       | 63407 | 10185      | 20129      | 40102      | 56003 |                | 84031 21 31    |
| Schmücke             | 937   | 552  | 36/60       | /0306 | 10167      | 20139      | 40108      | 55000 |                |                |
| Erfurt-Bindersleben  | 315   | 554  | 32970       | 10205 | 10195      | 20172      | 40104      | 52006 |                | 81030          |
| Neuhaus a.R.         | 845   | 557  | 31850       | 40505 | 10180      | 20165      | 48483      | 52006 | 71011          | 82081          |
| Gera-Leumnitz        | 311   | 567  | 32960       | 80000 | 10198      | 20171      | 40093      | 53005 |                | 85077          |
| Chemnitz             | 418   | 577  | 32962       | 51306 | 10214      | 20165      | 40099      | 53002 |                | 80008          |
| Fichtelberg          | 1213  | 578  | 31/01       | 91011 | 10153      | 20153      | 48492      | 53005 | 74741          | 26             |
| Zinnwald-Georg.      | 877   | 582  | 36/60       | /1506 | 10180      | 20154      | 48495      | 53005 |                |                |
| Trier-Petrisberg     | 265   | 609  | 11965       | 62202 | 10172      | 20167      | 40108      | 53004 | 69901          | 70362 84031    |
| Deuselbach           | 480   | 615  |             |       |            |            |            |       |                |                |
| Pferdsfeld           | 396   | 626  | 42759       | 70502 | 10158      | 20158      | 40119      | 53007 |                | 8555/          |
| Kl.Feldberg/Ts.      | 805   | 635  | 16/60       | /1105 | 10158      | 20118      | 48486      | 51011 | 69921          | 82532          |
| Frankfurt/M,Flugh.   | 111   | 637  | 11560       | 61102 | 10188      | 20173      | 40120      | 52010 | 69941          | 71362 8197/    |
| Michelstadt/Vielbrun | 453   | 648  | 16/60       | /2605 | 10171      | 20148      | 40114      | 53004 | 69921          |                |
| Wuerzburg            | 268   | 655  | 31772       | 73403 | 10194      | 20160      | 40105      | 53006 |                | 70292 81572    |
| Bad Kissingen        | 262   | 658  | 43/60       |       |            |            |            |       |                | 28 28          |
| Coburg               | 322   | 671  | 36/60       | /1301 | 10196      | 20149      | 40098      | 53005 |                |                |
| Bamberg              | 239   | 675  | 16/60       | /1602 | 10189      | 20152      | 40104      | 53008 | 69901          | 29             |
| Hof                  | 567   | 685  | 32970       | 21001 | 10197      | 20171      | 40100      | 53009 |                | 80002          |
| Weiden               | 438   | 688  | 32975       | 61504 | 10189      | 20151      | 40109      | 53021 |                | 82072          |
| Beruf                | 363   | 704  | 16/57       | /2005 | 10184      | 20174      | 40112      | 51003 | 69951          |                |
| Tholey               | 396   | 706  | 16/43       | /2003 | 10178      | 20163      | 40111      | 53002 | 69901          |                |
| Saarbruecken, Flugh. | 322   | 708  | 11956       | 30000 | 10173      | 20164      | 40114      | 53002 | 69911          | 71081 81031    |
| Weinbiet             | 553   | 724  | 36/60       | /2713 | 10181      | 20149      | 40107      | 50004 |                |                |
| Karlsruhe            | 112   | 7272 |             |       |            |            |            |       |                |                |

03 Uhr UTC

00-03

| Station              | Hoehe | 111 | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 7www  | 8NCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | 12    | hLMH  | xx 99 |
| Helgoland            | 4     | 015 | 42682 | 11020 | 10170 | 20152 | 40121 | 57005 |       | 81500 |       |
| List/Sylt            | 26    | 020 | 42980 | 10913 | 10156 | 20123 | 40131 | 57007 |       | 81500 | 26    |
| Leck                 | 7     | 022 | 42780 | 20811 | 10150 | 20121 | 40135 | 57008 |       | 81531 |       |
| Musum                | 28    | 026 | 42675 | 30709 | 10149 | 20127 | 40134 | 57003 |       | 81531 |       |
| Flensburg/Meierwik   | 27    | 033 | 42970 | 21008 | 10156 | 20127 | 40142 | 56003 |       | 82030 |       |
| Schleswig            | 43    | 035 | 42770 | 30909 | 10150 | 20134 | 40138 | 58004 |       | 81501 |       |
| Hohn                 | 12    | 038 | 42770 | 10903 | 10147 | 20114 | 40134 | 58003 |       | 81500 |       |
| Kiel-Holtenau        | 31    | 046 | 42765 | 20805 | 10149 | 20120 | 40137 | 57003 |       | 82500 |       |
| Puttgarden           | 1     | 063 | 46/56 | /1011 | 10153 | 20151 | 40141 | 57003 |       |       |       |
| Arkona               | 42    | 091 | 42983 | 10910 | 10148 | 20134 | 40154 | 55002 |       | 80001 | 28    |
| Norderney            | 11    | 113 | 42965 | 21009 | 10176 | 20161 | 40108 | 58002 |       | 80002 |       |
| Bremerhaven          | 7     | 129 | 42970 | 10910 | 10172 | 20153 | 40114 | 50000 |       | 81500 |       |
| Cuxhaven             | 5     | 131 | 42980 | 01216 | 10172 | 20149 | 40121 | 57004 |       |       |       |
| Hamburg, Flugh.      | 16    | 147 | 42770 | 50606 | 10160 | 20137 | 40130 | 50002 |       | 82531 |       |
| Luebeck-Blankensee   | 14    | 156 |       |       |       |       |       |       |       |       |       |
| Boltenhagen          | 15    | 161 | 42580 | 31209 | 10163 | 20149 | 40136 | 56001 |       | 82230 |       |
| Schwerin             | 59    | 162 | 42570 | 30907 | 10152 | 20137 | 40133 | 50003 |       | 81102 |       |
| Rostock-Warnemünde   | 4     | 170 | 42975 | 11205 | 10148 | 20129 | 40141 | 50000 |       | 81030 |       |
| Teterow              | 46    | 177 | 46/50 | /0704 | 10149 | 20138 | 40144 | 50003 |       |       |       |
| Barth                | 7     | 180 | 46/50 | /0802 | 10140 | 20128 | 40144 | 55001 |       |       |       |
| Greifswald           | 2     | 184 | 42582 | 40702 | 10156 | 20148 | 40144 | 55001 |       | 82510 |       |
| Ueckermünde          | 1     | 193 | 46/59 | /1304 | 10164 | 20146 | 40146 | 52004 |       |       |       |
| Emden-Hafen          | 5     | 203 | 46/60 | /0810 | 10172 | 20156 | 40105 | 50001 |       |       |       |
| Oldenburg            | 11    | 215 | 42658 | 40403 | 10165 | 20150 | 40109 | 53005 |       | 81501 |       |
| Ahlhorn              | 49    | 218 | 41775 | 41101 | 10185 | 20154 | 40110 | 51003 | 71100 | 82531 |       |
| Bremen, Flugh.       | 3     | 224 | 42970 | 50908 | 10190 | 20172 | 40111 | 50000 |       | 80001 |       |
| Soltau               | 77    | 235 | 46/11 | /0904 | 10177 | 20160 | 40119 | 50002 |       |       |       |
| Boizenburg           | 45    | 249 | 46/60 | /0706 | 10155 | 20147 | 40129 | 58002 |       |       |       |
| Luechow              | 17    | 253 | 46/11 | /0203 | 10164 | 20154 | 40124 | 50004 |       |       |       |
| Seehausen            | 21    | 261 | 46/60 | /0703 | 10169 | 20151 | 40127 | 50004 |       |       |       |
| Marnitz              | 81    | 264 | 46/60 | /0000 | 10141 | 20131 | 40125 | 52002 |       |       |       |
| Neuruppin            | 38    | 270 | 42962 | 06006 | 10184 | 20168 | 40127 | 50002 |       |       |       |
| Neubrandenburg       | 81    | 280 | 41350 | 20407 | 10141 | 20128 | 40143 | 50002 | 71011 | 82600 |       |
| Angermünde           | 56    | 291 | 41956 | 00305 | 10158 | 20157 | 40134 | 50003 | 71000 |       |       |
| Lingen               | 22    | 305 | 42962 | 51503 | 10187 | 20160 | 40101 | 52003 |       | 82038 |       |
| Muenster/Osnabrueck  | 48    | 315 | 41925 | 10903 | 10161 | 20153 | 40110 | 52004 | 71111 | 81031 |       |
| Osnabrueck           | 95    | 317 | 46/60 | /2602 | 10182 | 20161 | 40110 | 50003 |       |       |       |
| Diepholz             | 39    | 321 | 42962 | 40201 | 10176 | 20158 | 40107 | 51003 |       | 82031 |       |
| Bad Salzflun         | 135   | 325 | 46/57 | /3402 | 10180 | 20163 | 40108 | 53001 |       |       |       |
| Hannover, Flugh.     | 56    | 338 | 42760 | 30608 | 10188 | 20173 | 40105 | 58001 |       | 81531 |       |
| Braunschweig         | 81    | 348 | 42660 | 40604 | 10186 | 20159 | 40111 | 50002 |       | 81101 |       |
| Gardellegen          | 47    | 359 | 46/60 | /0304 | 10180 | 20171 | 40113 | 50001 |       |       |       |
| Magdeburg            | 79    | 361 | 42964 | 30000 | 10183 | 20162 | 40114 | 51001 |       | 80002 |       |
| Potsdam              | 81    | 379 | 42962 | 10809 | 10195 | 20175 | 40120 | 50002 |       | 80001 |       |
| Berlin-Dahlem        | 51    | 381 | 42962 | 10806 | 10199 | 20178 | 40124 | 50002 |       | 81080 |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 42965 | 10905 | 10197 | 20173 | 40118 | 50001 |       | 81041 |       |
| Berlin-Temp., Flugh. | 50    | 384 | 42966 | 10808 | 10195 | 20170 | 40123 | 50002 |       | 80001 |       |
| Berlin-Schönefeld    | 47    | 385 | 42965 | 00706 | 10188 | 20168 | 40121 | 50001 |       |       |       |
| Lindenberg           | 98    | 393 | 41956 | 00707 | 10188 | 20174 | 40118 | 58001 | 71000 |       |       |
| Manschnow            | 12    | 396 | 46/59 | /0707 | 10179 | 20172 | 40125 | 50004 |       |       |       |
| Duesseldorf, Flugh.  | 45    | 400 | 42960 | 62501 | 10186 | 20172 | 40112 | 58004 |       | 86072 |       |
| Bocholt              | 21    | 406 | 46/22 | /0602 | 10175 | 20162 | 40106 | 50001 |       |       |       |
| Essen                | 152   | 410 | 41750 | 41702 | 10179 | 20173 | 40110 | 58004 | 71111 | 81531 |       |
| Lüdenscheid          | 387   | 418 | 46/19 | /0905 | 10164 | 20147 | 40115 | 56001 |       |       |       |
| Kahler Asten         | 839   | 427 | 41675 | 72206 | 10149 | 20112 | 48469 | 52009 | 71782 | 8393/ |       |
| Bad Lippspringe      | 157   | 430 | 42959 | 11002 | 10163 | 20154 | 40114 | 53006 |       | 81030 |       |
| Kassel               | 231   | 438 | 42981 | 41804 | 10176 | 20154 | 40107 | 53002 |       | 80002 |       |
| Goettingen           | 167   | 444 | 46/60 | /1201 | 10159 | 20148 | 40109 | 55001 |       |       |       |
| Leinefelde           | 356   | 449 | 46/11 | /0000 | 10174 | 20158 | 40104 | 57005 |       |       |       |
| Braunlage            | 607   | 452 | 46/59 | /0303 | 10174 | 20158 | 40107 | 58007 |       |       |       |
| Brocken              | 1142  | 453 | 41858 | 31612 | 10173 | 20147 | 48499 | 56001 | 70141 | 81031 |       |
| Artern               | 164   | 460 | 42958 | 50404 | 10181 | 20167 | 40106 | 58002 |       | 80008 |       |
| Leipzig-Schkeuditz   | 142   | 469 | 42962 | 40603 | 10193 | 20178 | 40106 | 57002 |       | 84030 |       |
| Wittenberg           | 105   | 474 | 42962 | 30506 | 10194 | 20170 | 40109 | 58003 |       | 83070 |       |
| Oschatz              | 150   | 480 | 46/60 | /0803 | 10196 | 20183 | 40105 | 58001 |       |       |       |
| Dresden-Klotzsche    | 222   | 488 | 42960 | 61006 | 10195 | 20176 | 40098 | 58004 |       | 80002 |       |
| Doberslug-Kirchhain  | 97    | 490 | 41956 | 50604 | 10183 | 20168 | 40114 | 58002 | 71011 | 85010 |       |
| Cottbus              | 69    | 496 | 42970 | 20806 | 10192 | 20172 | 40117 | 54000 |       | 82030 |       |
| Görlitz              | 237   | 499 | 42960 | 70000 | 10178 | 20158 | 40109 | 58001 |       | 80006 |       |
| Aachen               | 202   | 501 | 42970 | 71603 | 10183 | 20163 | 40101 | 58005 |       | 8707/ |       |
| Noerwenich           | 118   | 502 | 41758 | 71802 | 10178 | 20166 | 40117 | 50000 | 72162 | 8553/ |       |
| Barweiler            | 486   | 506 | 41964 | 52104 | 10155 | 20145 | 40114 | 50004 | 70162 | 82031 |       |
| Koeln/Bonn, Flugh.   | 91    | 513 | 41968 | 60903 | 10172 | 20164 | 40105 | 58005 | 72162 | 86031 |       |
| Mendig               | 182   | 514 | 41756 | 52002 | 10168 | 20150 | 40115 | 58003 | 71122 | 82531 |       |
| Bendorf              | 127   | 515 | 46/60 | /0706 | 10174 | 20174 | 40114 | 58004 |       |       |       |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |       |       |       |       |
| Giessen              | 186   | 532 | 41566 | 70604 | 10177 | 20166 | 40113 | 50000 | 76196 | 875/1 |       |
| Bad Hersfeld         | 272   | 542 | 46/60 | /2006 | 10172 | 20152 | 40117 | 50002 |       |       |       |
| Wasserkuppe          | 921   | 544 | 41250 | 81202 | 10157 | 20146 | 48486 | 52005 | 79598 | 879/1 | 25    |
| Meiningen            | 450   | 548 | 41662 | 60504 | 10177 | 20140 | 40113 | 53008 | 71792 | 86900 |       |
| Schmücke             | 937   | 552 | 46/11 | /2308 | 10161 | 20140 | 40115 | 53001 |       |       |       |
| Erfurt-Bindersleben  | 315   | 554 | 42865 | 32304 | 10160 | 20138 | 40109 | 55000 |       | 83500 |       |
| Neuhaus a.R.         | 845   | 557 | 41758 | 41907 | 10163 | 20145 | 48476 | 57002 | 71311 | 81876 |       |
| Gera-Leumnitz        | 311   | 567 | 41656 | 80000 | 10183 | 20168 | 40098 | 53002 | 71022 | 81177 |       |
| Chemnitz             | 418   | 577 | 42960 | 42003 | 10203 | 20161 | 40099 | 55002 |       | 81044 |       |
| Fichtelberg          | 1213  | 578 | 41772 | 41408 | 10159 | 20124 | 48487 | 57005 | 70241 | 81032 |       |
| Zinnwald-Georg.      | 877   | 582 | 42958 | 41608 | 10166 | 20154 | 48488 | 58005 |       | 80001 |       |
| Trübel-Petrisberg    | 266   | 609 | 41704 | 90303 | 10170 | 20165 | 40113 | 52005 | 74722 |       |       |
| Deuselbach           | 480   | 615 |       |       |       |       |       |       |       |       |       |
| Pferdsfeld           | 396   | 626 | 41759 | 52501 | 10152 | 20149 | 40125 | 51004 | 74011 | 85500 |       |
| Kl.Feldberg/Ts.      | 805   | 635 | 46/60 | /2306 | 10167 | 20132 | 48489 | 50001 |       |       |       |
| Frankfurt/M., Flugh. | 111   | 637 | 42358 | 61002 | 10176 | 20166 | 40125 | 51004 |       | 82670 |       |
| Michelstadt/Vielbrun | 453   | 648 | 46/60 | /2903 | 10166 | 20145 | 40119 | 51005 |       |       |       |
| Wuerzburg            | 268   | 655 | 42670 | 62704 | 10183 | 20163 | 40111 | 51005 |       | 81582 |       |
| Bad Kissingen        | 262   | 658 |       |       |       |       |       |       |       |       |       |
| Coburg               | 322   | 671 | 46/60 | /0000 | 10172 | 20142 | 40113 | 51011 |       |       |       |
| Bamberg              | 239   | 675 | 46/60 | /0000 | 10161 | 20141 | 40111 | 50004 |       |       |       |
| Hof                  | 567   | 685 | 42968 | 52204 | 10178 | 20170 | 40106 | 52002 |       | 83082 |       |
| Weiden               | 438   | 688 | 43667 | 72103 | 10178 | 20148 | 40111 | 53001 |       | 82122 |       |
| Beruf                | 363   | 704 | 46/59 | /2509 | 10179 | 20169 | 40116 | 51003 |       |       |       |
| Tholey               | 396   | 706 | 46/50 | /0502 | 10172 | 20161 | 40114 | 52003 |       |       |       |
| Saarbruecken, Flugh. | 322   | 708 | 41950 | 41101 | 10170 | 20161 | 40120 | 52005 | 71111 | 82081 |       |
| Weinbiet             | 553   | 724 | 46/60 | /2911 | 10174 | 20165 | 40113 | 50004 |       |       |       |
| Karlsruhe            | 112   | 727 |       |       |       |       |       |       |       |       |       |
| Mannheim             | 96    | 729 | 42875 | 51602 | 10180 | 20170 | 40117 | 50001 |       | 85030 |       |
| Stuttgart, Flugh.    | 396   | 738 | 42570 | 62902 | 10183 | 20153 | 40112 | 54000 |       | 86831 |       |
| Stuttgart/Schnarrenb | 314   | 739 | 42565 | 73003 | 10175 | 20152 | 40117 | 54000 |       | 84502 |       |
| Oehringen            | 276   | 742 | 46/25 | /1202 | 10159 | 20153 | 40126 | 55001 |       |       |       |
| Weissenburg          | 422   | 761 | 41570 | 72601 | 10173 | 20158 | 40105 | 58007 | 70186 | 8687/ |       |
| Nuernberg            | 319   | 763 | 42775 | 51004 | 10194 | 20155 | 40109 | 58004 |       | 81532 |       |
| Regensburg           | 366   | 776 | 41556 | 81503 | 10175 | 20168 | 40117 | 51007 | 76366 | 875/1 |       |
| Straubing            | 350   | 788 | 42770 | 79901 | 10174 | 20160 | 40120 | 52009 |       | 8453/ |       |
| Gr. Arber            | 1437  | 791 |       |       |       |       |       |       |       |       |       |
| Zwiesel              | 612   | 796 | 46/60 | /0101 | 10165 | 20159 | 40113 | 52007 |       |       |       |
| Freiburg             | 269   | 803 | 42669 | 70301 | 10203 | 20164 | 40123 | 53004 |       | 86872 |       |
| Freudenstadt         | 797   | 815 | 46/56 | /2705 | 10154 | 20140 | 48489 | 50002 |       |       |       |
| Klippeneck           | 973   | 818 | 46/11 | /2605 | 10146 | 20144 | 48488 | 57002 | </    |       |       |

| Station              | Hoehe | 111 | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 6RRRT | 7wwWW | 8NCCC | ff-ff | 1stTT | 2stTT | 3EstT | 4Esss | 55SSS | V.T.  | V.T.  |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |       | Rx  |       | n     | n     | nddd  |       |       | R     | 12    | LMH   | xx    | gg    | nxxx  | nnnn  | ngg   |       |       |       |
| Helgoland            | 4     | 015 | 32980 | 01217 | 10174 | 20155 | 40120 | 55001 |       |       |       |       |       | 10196 | 20169 | 30016 |       | 55146 | 70000 |
| List/Sylt            | 26    | 020 | 32980 | 11113 | 10166 | 20138 | 40128 | 57003 |       |       | 81500 | 26    |       | 10207 | 20152 | 30014 |       | 55146 | 70000 |
| Leck                 | 7     | 022 | 32982 | 10912 | 10174 | 20144 | 40131 | 57004 |       |       | 80001 |       |       | 10206 | 20147 | 30013 |       | 55145 | 70000 |
| Husum                | 28    | 026 | 32980 | 10811 | 10173 | 20145 | 40132 | 58002 |       |       | 80001 |       |       | 10201 | 20148 | 30014 |       | 55134 | 70000 |
| Flensburg/Meierwik   | 27    | 033 | 32575 | 21110 | 10166 | 20143 | 40139 | 58003 |       |       | 82500 |       |       | 10193 | 20156 | 30015 |       | 55149 | 70000 |
| Schleswig            | 43    | 035 | 32468 | 20909 | 10166 | 20148 | 40135 | 57003 |       |       | 81631 |       |       | 10191 | 20150 | 30014 |       | 55149 | 70000 |
| Hohn                 | 12    | 038 | 32980 | 10806 | 10174 | 20140 | 40137 | 53003 |       |       | 80009 |       |       | 10195 | 20145 | 30014 |       | 55149 | 70000 |
| Kiel-Holtenau        | 31    | 046 | 32480 | 10705 | 10170 | 20140 | 40134 | 55003 |       |       | 81100 |       |       | 10178 | 20149 | 30015 |       | 55145 | 70000 |
| Puttgarden           | 1     | 063 | 36156 | 08117 | 10162 | 20157 | 40137 | 57004 |       |       |       |       |       | 10165 | 20151 | 3/015 |       | 55147 | 70000 |
| Arkona               | 42    | 091 | 32981 | 20813 | 10164 | 20143 | 40151 | 58003 |       |       | 81031 | 28    |       | 10165 | 20144 | 30014 |       | 55151 | 70000 |
| Norderney            | 11    | 113 | 32960 | 01208 | 10188 | 20176 | 40108 | 55000 |       |       |       |       |       | 10208 | 20175 | 30017 |       | 55148 | 70000 |
| Bremerhaven          | 7     | 129 | 32970 | 01206 | 10191 | 20155 | 40116 | 52002 |       |       |       |       |       | 10243 | 20171 | 30016 |       | 55141 | 70000 |
| Cuxhaven             | 5     | 131 | 32970 | 01214 | 10177 | 20151 | 40121 | 55000 |       |       |       |       |       | 10232 | 20167 | 30016 |       | 55145 | 70000 |
| Hamburg, Flugh.      | 16    | 147 | 32970 | 11006 | 10185 | 20151 | 40125 | 57005 |       |       | 81030 |       |       | 10212 | 20156 | 30014 |       | 55130 | 70000 |
| Luebeck-Blankensee   | 14    | 156 | 33968 | 08083 | 10166 | 20153 | 40134 | 55002 |       |       |       |       |       | 10205 | 20142 | 30012 |       | 55145 | 70000 |
| Boitenhagen          | 15    | 161 | 32966 | 08087 | 10169 | 20155 | 40133 | 56003 |       |       |       |       |       | 10178 | 20156 | 30015 |       | 55140 | 70000 |
| Schwerin             | 59    | 162 | 32960 | 09095 | 10180 | 20154 | 40128 | 56004 |       |       |       |       |       | 10226 | 20152 | 30014 |       | 55129 | 70000 |
| Rostock-Warnemünde   | 4     | 170 | 32975 | 11105 | 10174 | 20150 | 40136 | 57005 |       |       | 81040 |       |       | 10200 | 20147 | 30014 |       | 55141 | 70000 |
| Teterow              | 46    | 177 | 32964 | 08085 | 10180 | 20176 | 40139 | 56004 |       |       |       |       |       | 10202 | 20132 | 30012 |       | 55112 | 70000 |
| Barth                | 7     | 180 | 32970 | 00000 | 10172 | 20154 | 40141 | 55003 |       |       |       |       |       | 10181 | 20136 | 30012 |       | 55145 | 70000 |
| Greifswald           | 2     | 184 | 32975 | 01002 | 10179 | 20161 | 40143 | 55001 |       |       |       |       |       | 10179 | 20155 | 30013 |       | 55126 | 70000 |
| Ueckermünde          | 1     | 193 | 32968 | 08082 | 10198 | 20153 | 40145 | 56001 |       |       |       |       |       | 10199 | 20164 | 30014 |       | 55109 | 70000 |
| Emden-Hafen          | 5     | 203 | 31957 | 01208 | 10189 | 20167 | 40110 | 53005 |       | 71000 |       |       |       | 10257 | 20169 | 30016 |       | 55135 | 70000 |
| Oldenburg            | 11    | 215 | 31957 | 10905 | 10189 | 20169 | 40110 | 53002 |       | 71000 | 80001 |       |       | 10257 | 20164 | 30014 |       | 55140 | 70000 |
| Ahlhorn              | 49    | 218 | 32960 | 11303 | 10214 | 20175 | 40113 | 51004 |       |       | 81031 |       |       | 10279 | 20181 | 30015 |       | 55117 | 70000 |
| Bremen, Flugh.       | 3     | 224 | 32965 | 01004 | 10201 | 20174 | 40116 | 52005 |       |       |       |       |       | 10272 | 20187 | 30018 |       | 55141 | 70000 |
| Soltau               | 77    | 235 | 32762 | 11005 | 10189 | 20164 | 40119 | 55000 |       |       | 81500 |       |       | 10274 | 20171 | 30016 |       | 55138 | 70000 |
| Boizenburg           | 45    | 249 | 32960 | 01104 | 10176 | 20160 | 40130 | 51002 |       |       |       |       |       | 10263 | 20161 | 30015 |       | 55134 | 70000 |
| Luechow              | 17    | 253 | 32965 | 00604 | 10190 | 20174 | 40122 | 56002 |       |       |       |       |       | 10285 | 20158 | 30015 |       | 55120 | 70000 |
| Seehausen            | 21    | 261 | 32963 | 01005 | 10198 | 20161 | 40126 | 56001 |       |       |       |       |       | 10282 | 20164 | 30016 |       | 55112 | 70000 |
| Marnitz              | 81    | 264 | 32962 | 00000 | 10171 | 20153 | 40119 | 56005 |       |       |       |       |       | 10235 | 20138 | 30011 |       | 55117 | 70000 |
| Neuruppin            | 38    | 270 | 32965 | 08085 | 10196 | 20172 | 40125 | 58002 |       |       |       |       |       | 10266 | 20179 | 30017 |       | 55115 | 70000 |
| Neubrandenburg       | 81    | 280 | 31957 | 00706 | 10166 | 20146 | 40139 | 55002 |       | 71011 |       |       |       | 10200 | 20139 | 30013 |       | 55101 | 70000 |
| Angermünde           | 56    | 291 | 32958 | 00606 | 10192 | 20171 | 40133 | 55000 |       |       |       |       |       | 10254 | 20155 | 30013 |       | 55112 | 70000 |
| Lingen               | 22    | 305 | 31950 | 11903 | 10190 | 20165 | 40106 | 52005 |       | 71011 | 80001 |       |       | 10280 | 20181 | 30017 |       | 55127 | 70000 |
| Muenster/Osnabrueck  | 48    | 315 | 31730 | 21402 | 10182 | 20180 | 40108 | 53004 |       | 71011 | 81531 |       |       | 10279 | 20156 | 30013 |       | 55125 | 70000 |
| Osnabrueck           | 95    | 317 | 12962 | 11002 | 10200 | 20164 | 40113 | 56002 | 69932 |       | 80001 |       |       | 10273 | 20168 | 30014 |       | 55128 | 70000 |
| Diepholz             | 39    | 321 | 32759 | 10802 | 10214 | 20183 | 40113 | 52006 |       |       |       |       |       | 10277 | 20165 | 31016 |       | 55131 | 70000 |
| Bad Salzflun         | 135   | 325 | 31670 | 23401 | 10188 | 20169 | 40112 | 51005 |       | 7299/ | 81980 |       |       | 10281 | 20170 | 30016 |       | 55130 | 70000 |
| Hannover, Flugh.     | 56    | 338 | 32660 | 21304 | 10196 | 20174 | 40111 | 53007 |       |       | 82201 |       |       | 10282 | 20182 | 30017 |       | 55125 | 70000 |
| Braunschweig         | 81    | 348 | 32559 | 20905 | 10202 | 20179 | 40113 | 50002 |       |       | 82200 |       |       | 10275 | 20185 | 30016 |       | 55121 | 70000 |
| Gardellegen          | 47    | 359 | 32965 | 00604 | 10198 | 20179 | 40116 | 51003 |       |       |       |       |       | 10279 | 20178 | 30017 |       | 55094 | 79999 |
| Magdeburg            | 79    | 361 | 32964 | 08082 | 10208 | 20180 | 40116 | 53004 |       |       |       |       |       | 10287 | 20175 | 30016 |       | 55083 | 70000 |
| Potsdam              | 81    | 379 | 32962 | 08087 | 10209 | 20179 | 40123 | 53003 |       |       |       |       |       | 10270 | 20192 | 30018 |       | 55118 | 70000 |
| Berlin-Dahlem        | 51    | 381 | 32965 | 09097 | 10212 | 20177 | 40125 | 53001 |       |       |       |       |       | 10266 | 20198 | 30018 |       | 55107 | 70000 |
| Berlin-Tegel, Flugh. | 37    | 382 | 32968 | 08084 | 10213 | 20174 | 40119 | 53001 |       |       |       |       |       | 10275 | 20194 | 30018 |       | 55102 | 70000 |
| Berlin-Temp., Flugh. | 50    | 384 | 32967 | 08088 | 10211 | 20172 | 40124 | 53001 |       |       |       |       |       | 10264 | 20192 | 30018 |       | 55096 | 70000 |
| Berlin-Schönefeld    | 47    | 385 | 32965 | 09098 | 10206 | 20172 | 40123 | 53002 |       |       |       |       |       | 10266 | 20185 | 30017 |       | 55103 | 70000 |
| Lindenberg           | 98    | 393 | 31950 | 00707 | 10200 | 20176 | 40120 | 53003 |       | 71000 |       |       |       | 10260 | 20184 | 30018 |       | 55099 | 79999 |
| Manschnow            | 12    | 396 | 32961 | 00707 | 10190 | 20166 | 40125 | 55000 |       |       |       |       |       | 10259 | 20177 | 31017 |       | 55099 | 70000 |
| Duesseldorf, Flugh.  | 45    | 400 | 12870 | 61703 | 10201 | 20167 | 40116 | 52005 | 69912 |       | 84570 |       |       | 10211 | 20181 | 30017 |       | 55117 | 70000 |
| Bocholt              | 21    | 406 | 31920 | 51802 | 10193 | 20183 | 40109 | 53004 |       | 71011 | 85030 |       |       | 10242 | 20162 | 30014 |       | 55117 | 70000 |
| Essen                | 152   | 410 | 11770 | 52103 | 10190 | 20160 | 40113 | 53004 | 60012 | 71411 | 82571 |       |       | 10191 | 20176 | 31016 |       | 55117 | 70104 |
| Ludenscheid          | 387   | 418 | 11775 | 70702 | 10175 | 20148 | 40107 | 56005 | 60012 | 7028/ | 86571 |       |       | 10181 | 20151 | 31013 |       | 55077 | 70016 |
| Kahler Asten         | 839   | 427 | 11586 | 73607 | 10160 | 20122 | 48463 | 57009 | 60012 | 72198 | 83332 |       |       | 10175 | 20141 | 31011 |       | 55092 | 70014 |
| Bad Lippspringe      | 157   | 430 | 11965 | 50401 | 10195 | 20175 | 40109 | 58002 | 60052 | 70281 | 80009 |       |       | 10269 | 20159 | 31015 |       | 55126 | 70051 |
| Kassel               | 231   | 438 | 32681 | 60000 | 10204 | 20152 | 40108 | 50003 |       |       | 82832 |       |       | 10276 | 20174 | 30016 |       | 55109 | 70000 |
| Goettingen           | 167   | 444 | 32670 | 50402 | 10185 | 20174 | 40112 | 50005 |       |       | 82331 |       |       | 10257 | 20155 | 30014 |       | 55110 | 70000 |
| Leinefelde           | 356   | 449 | 12963 | 63202 | 10199 | 20159 | 40110 | 50009 | 69902 |       | 80008 |       |       | 10257 | 20171 | 30014 |       | 55112 | 79999 |
| Braunlage            | 607   | 452 | 31556 | 23503 | 10193 | 20175 | 40112 | 53005 |       | 71011 | 81202 |       |       | 10239 | 20166 | 30014 |       | 55127 | 70000 |
| Brocken              | 1142  | 453 | 31460 | 40907 | 10195 | 20177 | 40113 | 52009 | 70341 | 82332 |       |       |       | 10230 | 20159 | 30013 |       | 55134 | 70000 |
| Artern               | 164   | 460 | 32968 | 40103 | 10204 | 20177 | 40113 | 52009 |       |       | 80008 |       |       | 10277 | 20181 | 30018 |       | 55127 | 70000 |
| Leipzig-Schkeuditz   | 142   | 469 | 32658 | 50605 | 10206 | 20187 | 40114 | 52009 |       |       | 81230 |       |       | 10281 | 20188 | 30018 |       | 55125 | 70000 |
| Wittenberg           | 105   | 474 | 32961 | 20906 | 10208 | 20173 | 40115 | 53007 |       |       | 81081 |       |       | 10281 | 20191 | 30018 |       | 55118 | 70000 |
| Oschatz              | 150   | 480 | 32958 | 30403 | 10202 | 20187 | 40113 | 53008 |       |       | 83008 |       |       | 10277 | 20194 | 30018 |       | 55136 | 70000 |
| Dresden-Klotzsche    | 222   | 488 | 32858 | 70602 | 10213 | 20180 | 40104 | 51008 |       |       | 80532 |       |       | 10272 | 20192 | 30018 |       | 55138 | 70000 |
| Doberlug-Kirchhain   | 97    | 490 | 32659 | 11005 | 10208 | 20183 | 40118 | 51005 |       |       | 81100 |       |       | 10263 | 20175 | 30015 |       | 55091 | 70004 |
| Cottbus              | 69    | 496 | 32659 | 10904 | 10208 | 20163 | 40119 | 53004 |       |       | 81200 |       |       | 10262 | 20189 | 30015 |       | 55080 | 70002 |
| Görlitz              | 237   | 499 | 31758 | 40502 | 10198 | 20171 | 40111 | 52005 |       | 71711 | 84900 |       |       | 10257 | 20174 | 30016 |       | 55120 | 70000 |
| Aachen               | 202   | 501 | 12680 | 40202 | 10188 | 20169 | 40104 | 53004 | 69922 |       | 81231 |       |       | 10200 | 20180 | 30016 |       | 55067 | 70003 |
| Noerwenich           | 118   | 502 | 11733 | 71102 | 10192 | 20174 | 40112 | 53005 | 69912 | 71062 | 83531 |       |       | 10200 | 20175 | 31016 |       | 55077 | 70039 |
| Barweiler            | 486   | 506 | 11962 | 42103 | 10169 | 20175 | 40110 | 50002 | 699   |       |       |       |       |       |       |       |       |       |       |

| 09 Uhr UTC          |          |       |       |       |       |       |       |      |       |       |       |       | 06-09      |      | V.T. 18-06 |      | Erdbodentemp. |  |  |  |
|---------------------|----------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------------|------|------------|------|---------------|--|--|--|
| Station             | Hoehe    | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5pppp | 7www | 8NCCC | ff-ff | 2stTT | 5ssst | 07 Uhr UTC |      |            |      |               |  |  |  |
|                     |          |       |       |       |       |       |       |      |       |       |       |       | 05         | 10   | 20         | 50   |               |  |  |  |
|                     | Rx       | n     | nddd  | n     | nddd  | n     | n     | 12   | hLMH  | xx    | gg    | nmm   | R          | stTT | stTT       | stTT | stTT          |  |  |  |
|                     |          |       |       |       |       |       |       |      |       |       |       |       |            | n    | n          | n    | n             |  |  |  |
| Helgoland           | 4 015    | 42970 | 01012 | 10187 | 20162 | 40123 | 50003 |      |       |       |       |       | 20180      |      |            |      |               |  |  |  |
| List/Sylt           | 26 020   | 42980 | 01110 | 10214 | 20166 | 40129 | 50002 |      |       |       |       |       | 20181      |      |            |      |               |  |  |  |
| Leck                | 7 022    | 42980 | 00810 | 10231 | 20176 | 40131 | 50001 |      |       |       |       |       |            | 0193 | 0196       | 0204 | 0184          |  |  |  |
| Husum               | 28 026   | 42980 | 00808 | 10225 | 20163 | 40135 | 51003 |      |       |       |       |       | 20176      | 0202 | 0197       | 0188 | 0195          |  |  |  |
| Flensburg/Meierwik  | 27 033   | 42975 | 00909 | 10194 | 20163 | 40139 | 51001 |      |       |       |       |       | 20177      | 0195 | 0191       | 0196 | 0203          |  |  |  |
| Schleswig           | 43 035   | 42975 | 20808 | 10207 | 20165 | 40137 | 52003 |      | 81031 |       |       |       | 20171      | 0194 | 0193       | 0198 | 0194          |  |  |  |
| Hohn                | 12 038   | 42980 | 00904 | 10242 | 20165 | 40128 | 58008 |      |       |       |       |       | 20173      | 0202 | 0194       | 0194 | 0195          |  |  |  |
| Kiel-Holtenau       | 31 046   | 42970 | 00505 | 10213 | 20163 | 40134 | 54000 |      |       |       |       |       | 20143      | 0186 | 0180       | 0173 | 0182          |  |  |  |
| Puttgarden          | 1 063    | 46/56 | /0813 | 10174 | 20161 | 40141 | 52004 |      |       |       |       |       | 20158      | 0185 | 0188       | 0189 | 0191          |  |  |  |
| Arkona              | 42 091   | 42980 | 10816 | 10183 | 20149 | 40156 | 51005 |      | 80001 |       |       |       | 20157      | 0185 | 0185       | 0189 | 0181          |  |  |  |
| Norderney           | 11 113   | 41956 | 11404 | 10234 | 20183 | 40113 | 51005 |      | 70500 | 80001 |       |       | 20190      | 0197 | 0199       | 0203 | 0195          |  |  |  |
| Bremerhaven         | 7 129    | 42968 | 01203 | 10246 | 20180 | 40120 | 52004 |      |       |       |       |       | 20205      |      |            |      |               |  |  |  |
| Cuxhaven            | 5 131    | 42965 | 01110 | 10235 | 20191 | 40124 | 50003 |      |       |       |       |       | 20202      | 0206 | 0207       | 0217 | 0206          |  |  |  |
| Hamburg, Flugh.     | 16 147   | 42975 | 01106 | 10245 | 20179 | 40127 | 53002 |      |       |       |       |       | 20192      | 0195 | 0190       | 0192 | 0185          |  |  |  |
| Luebeck-Blankensee  | 14 156   | 42972 | 00804 | 10242 | 20179 | 40134 | 54000 |      |       |       |       |       | 20187      | 0191 | 0195       | 0200 | 0193          |  |  |  |
| Boltenhagen         | 15 162   | 42966 | 00406 | 10193 | 20167 | 40138 | 53005 |      |       |       |       |       | 20173      | 0194 | 0190       | 0193 | 0188          |  |  |  |
| Schwerin            | 59 162   | 42970 | 00803 | 10241 | 20187 | 40129 | 51003 |      |       |       |       |       | 20194      | 0216 | 0203       | 0209 | 0203          |  |  |  |
| Rostock-Warnemünde  | 4 170    | 42965 | 00305 | 10203 | 20165 | 40141 | 51005 |      |       |       |       |       | 20175      | 0205 | 0207       | 0213 | 0208          |  |  |  |
| Teterow             | 46 177   | 46/60 | /1005 | 10242 | 20189 | 40140 | 53003 |      |       |       |       |       | 20175      | 0192 | 0192       | 0198 | 0194          |  |  |  |
| Barth               | 7 180    | 42970 | 00804 | 10236 | 20177 | 40141 | 55000 |      |       |       |       |       | 20166      | 0185 | 0186       | 0191 | 0185          |  |  |  |
| Greifswald          | 2 184    | 42982 | 00509 | 10211 | 20174 | 40145 | 53002 |      |       |       |       |       | 20169      | 0203 | 0199       | 0200 | 0201          |  |  |  |
| Ueckermünde         | 1 193    | 42566 | 10608 | 10218 | 20176 | 40148 | 53003 |      | 81100 |       |       |       | 20185      | 0220 | 0222       | 0233 | 0220          |  |  |  |
| Emden-Hafen         | 5 203    | 41950 | 01503 | 10231 | 20192 | 40113 | 53003 |      | 70500 |       |       |       | 20215      | 0216 | 0216       | 0222 | 0215          |  |  |  |
| Oldenburg           | 11 215   | 42960 | 11305 | 10255 | 20182 | 40113 | 53003 |      | 80001 |       |       |       | 20217      | 0232 | 0235       | 0240 | 0224          |  |  |  |
| Ahlhorn             | 49 218   | 42962 | 01403 | 10263 | 20184 | 40116 | 51003 |      |       |       |       |       | 20234      | 0231 | 0235       | 0239 | 0221          |  |  |  |
| Bremen, Flugh.      | 3 224    | 42760 | 10905 | 10243 | 20188 | 40118 | 50002 |      | 81500 |       |       |       | 20220      | 0229 | 0229       | 0231 | 0224          |  |  |  |
| Soltau              | 77 235   | 42965 | 01103 | 10252 | 20182 | 40122 | 50005 |      |       |       |       |       | 20220      | 0221 | 0223       | 0231 | 0219          |  |  |  |
| Boizenburg          | 45 249   | 42962 | 00504 | 10259 | 20193 | 40125 | 52004 |      |       |       |       |       | 20221      | 0229 | 0220       | 0222 | 0212          |  |  |  |
| Luechow             | 17 253   | 42970 | 00504 | 10259 | 20193 | 40125 | 52004 |      |       |       |       |       | 20221      | 0229 | 0220       | 0222 | 0212          |  |  |  |
| Seehausen           | 21 261   | 42965 | 01105 | 10264 | 20175 | 40129 | 52004 |      |       |       |       |       | 20226      | 0234 | 0230       | 0232 | 0225          |  |  |  |
| Marnitz             | 81 264   | 42970 | 01007 | 10266 | 20173 | 40120 | 51004 |      |       |       |       |       | 20198      | 0204 | 0201       | 0208 | 0194          |  |  |  |
| Neuruppin           | 38 270   | 42970 | 00804 | 10257 | 20188 | 40131 | 53007 |      |       |       |       |       | 20217      | 0226 | 0226       | 0234 | 0221          |  |  |  |
| Neubrandenburg      | 81 280   | 42562 | 20808 | 10243 | 20172 | 40140 | 53003 |      |       |       |       |       | 20210      | 0204 | 0211       | 0189 | 0194          |  |  |  |
| Angermünde          | 56 291   | 42960 | 00905 | 10248 | 20191 | 40136 | 53004 |      | 82100 |       |       |       | 20179      | 0232 | 0226       | 0228 | 0232          |  |  |  |
| Lingen              | 22 305   | 42960 | 01703 | 10256 | 20184 | 40106 | 50001 |      |       |       |       |       | 20230      | 0244 | 0246       | 0261 | 0255          |  |  |  |
| Muenster/Osnabrueck | 48 315   | 42967 | 11502 | 10248 | 20159 | 40109 | 51003 |      |       |       |       |       | 81030      | 0227 | 0236       | 0241 | 0239          |  |  |  |
| Osnabrueck          | 95 317   | 42963 | 30102 | 10256 | 20162 | 40113 | 51002 |      |       |       |       |       | 81031      | 0214 | 0228       | 0230 | 0251          |  |  |  |
| Diepholz            | 39 321   | 42962 | 13403 | 10266 | 20200 | 40113 | 53001 |      |       |       |       |       | 81031      | 0229 | 0234       | 0231 | 0238          |  |  |  |
| Bad Salzungen       | 135 325  | 42966 | 01101 | 10241 | 20181 | 40110 | 53001 |      |       |       |       |       | 20220      | 0234 | 0238       | 0247 | 0234          |  |  |  |
| Hannover, Flugh.    | 56 338   | 42962 | 08006 | 10248 | 20188 | 40117 | 52006 |      | 81030 |       |       |       | 20224      | 0229 | 0222       | 0228 | 0222          |  |  |  |
| Braunschweig        | 81 348   | 42959 | 01103 | 10254 | 20188 | 40117 | 52002 |      |       |       |       |       | 20224      | 0220 | 0219       | 0219 | 0220          |  |  |  |
| Gardelegen          | 47 359   | 42970 | 00905 | 10272 | 20184 | 40117 | 52002 |      |       |       |       |       | 20232      | 0238 | 0234       | 0239 | 0235          |  |  |  |
| Magdeburg           | 79 361   | 42966 | 00903 | 10258 | 20200 | 40119 | 53004 |      |       |       |       |       | 20238      | 0219 | 0222       | 0229 | 0203          |  |  |  |
| Potsdam             | 81 379   | 42968 | 00908 | 10266 | 20189 | 40125 | 52004 |      |       |       |       |       | 20226      | 0255 | 0251       | 0260 | 0259          |  |  |  |
| Berlin-Dahlem       | 51 381   | 42970 | 01005 | 10266 | 20183 | 40128 | 51004 |      |       |       |       |       | 20236      | 0222 | 0219       | 0220 | 0220          |  |  |  |
| Berlin-Tegel,Flugh. | 37 382   | 42970 | 01208 | 10271 | 20180 | 40123 | 53004 |      |       |       |       |       | 20235      | 0244 | 0241       | 0246 | 0236          |  |  |  |
| Berlin-Temp.,Flugh. | 50 384   | 42970 | 00806 | 10265 | 20195 | 40128 | 51005 |      |       |       |       |       | 20229      | 0214 | 0216       | 0220 | 0205          |  |  |  |
| Berlin-Schönefeld   | 47 385   | 42970 | 00906 | 10263 | 20190 | 40125 | 51004 |      |       |       |       |       | 20229      | 0225 | 0223       | 0224 | 0212          |  |  |  |
| Lindenberg          | 98 393   | 42962 | 00807 | 10259 | 20194 | 40120 | 50003 |      |       |       |       |       | 20228      | 0226 | 0228       | 0231 | 0224          |  |  |  |
| Manschnow           | 12 396   | 42562 | 10705 | 10245 | 20200 | 40129 | 52004 |      | 81100 |       |       |       | 20221      | 0219 | 0213       | 0217 | 0228          |  |  |  |
| Duesseldorf, Flugh. | 45 400   | 42960 | 42703 | 10226 | 20168 | 40114 | 51005 |      |       | 84030 |       |       | 20241      | 0232 | 0238       | 0246 | 0242          |  |  |  |
| Bocholt             | 21 406   | 41956 | 72104 | 10236 | 20164 | 40114 | 51005 |      | 70522 | 8703/ |       |       | 20238      | 0231 | 0235       | 0247 | 0237          |  |  |  |
| Essen               | 152 410  | 42965 | 51703 | 10216 | 20167 | 40120 | 53009 |      |       | 85071 |       |       | 20227      | 0210 | 0215       | 0228 | 0221          |  |  |  |
| Ludenscheid         | 387 418  | 42875 | 71105 | 10215 | 20168 | 40112 | 51011 |      |       | 8357/ |       |       | 20207      | 0201 | 0203       | 0214 | 0206          |  |  |  |
| Kahler Asten        | 839 427  | 42481 | 61506 | 10206 | 20148 | 48483 | 52010 |      |       | 81281 |       |       | 20193      | 0181 | 0175       | 0187 | 0174          |  |  |  |
| Bad Lippsprunge     | 157 430  | 42970 | 42502 | 10239 | 20179 | 40109 | 53003 |      |       | 81089 |       |       | 20216      | 0224 | 0219       | 0224 | 0232          |  |  |  |
| Kassel              | 231 438  | 42980 | 62402 | 10235 | 20156 | 40110 | 51005 |      |       | 83082 |       |       | 20245      | 0242 | 0244       | 0250 | 0238          |  |  |  |
| Goettingen          | 167 444  | 42970 | 32802 | 10238 | 20176 | 40114 | 51005 |      |       | 81032 |       |       | 20234      | 0217 | 0218       | 0228 | 0215          |  |  |  |
| Leinefelde          | 356 449  | 42964 | 50000 | 10245 | 20185 | 40110 | 53006 |      |       | 80008 |       |       | 20233      | 0222 | 0223       | 0223 | 0208          |  |  |  |
| Braunlage           | 607 452  | 42563 | 30805 | 10251 | 20183 | 40099 | 53005 |      |       | 83300 |       |       | 20214      | 0209 | 0205       | 0205 | 0175          |  |  |  |
| Brocken             | 1142 453 | 42462 | 31011 | 10207 | 20152 | 48512 | 53009 |      |       | 82202 |       |       | 20202      |      |            |      |               |  |  |  |
| Artern              | 164 460  | 42964 | 20303 | 10256 | 20190 | 40114 | 52004 |      |       | 80002 |       |       | 20240      | 0239 | 0241       | 0248 | 0221          |  |  |  |
| Leipzig-Schkeuditz  | 142 469  | 42959 | 20503 | 10258 | 20192 | 40117 | 53006 |      |       | 80002 |       |       | 20240      | 0248 | 0241       | 0244 | 0237          |  |  |  |
| Wittenberg          | 105 474  | 42966 | 00705 | 10271 | 20186 | 40118 | 53006 |      |       | 20246 |       |       | 20246      | 0247 | 0245       | 0247 | 0241          |  |  |  |
| Oschatz             | 150 480  | 42960 | 11602 | 10257 | 20200 | 40114 | 51005 |      | 81030 |       |       |       | 20245      | 0237 | 0228       | 0227 | 0219          |  |  |  |
| Dresden-Klotzsche   | 222 488  | 42963 | 21407 | 10271 | 20187 | 40107 | 50007 |      | 81031 |       |       |       | 20249      | 0260 | 0255       |      |               |  |  |  |

| Station              | Hoehe | 12 Uhr UTC |             |            |            |            |            |            |            |           |             |                |  | 06-12 |
|----------------------|-------|------------|-------------|------------|------------|------------|------------|------------|------------|-----------|-------------|----------------|--|-------|
|                      |       | 111<br>Rx  | 11hVV<br>Rx | Nddff<br>n | 1stTT<br>n | 2stTT<br>n | 4PPPP<br>n | 5appp<br>n | 6RRRt<br>R | 7www<br>R | 8NCCC<br>12 | ff-ff<br>xx gg |  |       |
| Helgoland            | 4     | 015        | 32960       | 01011      | 10209      | 20176      | 40122      | 58001      |            |           |             |                |  |       |
| List/Sylt            | 26    | 020        | 32968       | 01209      | 10252      | 20179      | 40126      | 55003      |            |           |             |                |  |       |
| Leck                 | 7     | 022        | 32965       | 11012      | 10273      | 20190      | 40127      | 58004      |            |           | 80001       |                |  |       |
| Husum                | 28    | 026        | 32975       | 00711      | 10267      | 20179      | 40132      | 56003      |            |           |             |                |  |       |
| Flensburg/Meierwik   | 27    | 033        | 42970       | 01108      | 10237      | 20173      | 40139      | 50000      |            |           |             |                |  |       |
| Schleswig            | 43    | 035        | 32962       | 00710      | 10235      | 20180      | 40132      | 58004      |            |           |             |                |  |       |
| Hohn                 | 12    | 038        | 42670       | 10707      | 10290      | 20184      | 40129      | 55001      |            |           | 81100       |                |  |       |
| Kiel-Holtenau        | 31    | 046        | 42970       | 01005      | 10250      | 20182      | 40131      | 58002      |            |           |             |                |  |       |
| Puttgarden           | 1     | 063        | 36756       | 0813       | 10186      | 20166      | 40139      | 57002      |            |           |             |                |  |       |
| Arkona               | 42    | 091        | 32980       | 00806      | 10199      | 20158      | 40158      | 50003      |            |           |             |                |  |       |
| Norderney            | 11    | 113        | 31956       | 12805      | 10249      | 20193      | 40117      | 53004      |            | 70500     | 80001       |                |  |       |
| Bremerhaven          | 7     | 129        | 32664       | 11706      | 10290      | 20188      | 40115      | 57005      |            |           |             | 81100          |  |       |
| Cuxhaven             | 5     | 131        | 32562       | 10810      | 10259      | 20203      | 40119      | 58005      |            |           |             | 81100          |  |       |
| Hamburg, Flugh.      | 16    | 147        | 32665       | 11209      | 10291      | 20108      | 40118      | 57009      |            |           |             | 81100          |  |       |
| Luebeck-Blankensee   | 14    | 156        | 32675       | 11206      | 10311      | 20177      | 40127      | 58006      |            |           |             | 81100          |  |       |
| Boltenhagen          | 15    | 161        | 32760       | 10310      | 10208      | 20178      | 40133      | 58005      |            |           |             | 81100          |  |       |
| Schwerin             | 59    | 162        | 33257       | 11008      | 10285      | 20178      | 40123      | 58005      |            |           |             | 81100          |  |       |
| Rostock-Warnemünde   | 4     | 170        | 32568       | 40407      | 10220      | 20167      | 40136      | 58005      |            |           |             | 84200          |  |       |
| Teterow              | 46    | 177        | 36760       | 11208      | 10269      | 20186      | 40138      | 58002      |            |           |             |                |  |       |
| Barth                | 7     | 180        | 32570       | 11008      | 10260      | 20178      | 40139      | 58002      |            |           |             | 81100          |  |       |
| Greifswald           | 2     | 184        | 32583       | 10509      | 10219      | 20176      | 40145      | 50000      |            |           |             | 81100          |  |       |
| Ueckermünde          | 1     | 193        | 32564       | 20204      | 10244      | 20188      | 40148      | 50000      |            |           |             | 82200          |  |       |
| Emden-Hafen          | 5     | 203        | 31950       | 00702      | 10270      | 20194      | 40115      | 50002      |            | 70500     |             |                |  |       |
| Oldenburg            | 11    | 215        | 32665       | 21003      | 10299      | 20190      | 40108      | 57005      |            |           |             | 82100          |  |       |
| Ahlhorn              | 49    | 218        | 42665       | 41505      | 10298      | 20183      | 40111      | 58004      |            |           |             | 83830          |  |       |
| Bremen, Flugh.       | 3     | 224        | 32660       | 11408      | 10293      | 20189      | 40112      | 58006      |            |           |             | 81100          |  |       |
| Soltau               | 77    | 235        | 32668       | 21206      | 10304      | 20170      | 40110      | 57010      |            |           |             | 82200          |  |       |
| Boizenburg           | 45    | 249        | 32562       | 21209      | 10304      | 20189      | 40123      | 58007      |            |           |             | 82200          |  |       |
| Luechow              | 17    | 253        | 32772       | 31105      | 10305      | 20181      | 40117      | 57008      |            |           |             | 83200          |  |       |
| Seehausen            | 21    | 261        | 32570       | 11108      | 10306      | 20148      | 40121      | 58008      |            |           |             | 81200          |  |       |
| Warnitz              | 81    | 264        | 32675       | 21005      | 10297      | 20178      | 40114      | 58005      |            |           |             | 82100          |  |       |
| Neuruppin            | 38    | 270        | 32670       | 10503      | 10290      | 20182      | 40124      | 58006      |            |           |             | 81100          |  |       |
| Neubrandenburg       | 81    | 280        | 32571       | 31106      | 10273      | 20169      | 40139      | 50000      |            |           |             | 83200          |  |       |
| Angermünde           | 56    | 291        | 32660       | 51204      | 10281      | 20186      | 40133      | 58002      |            |           |             | 85200          |  |       |
| Lingen               | 22    | 305        | 32660       | 62702      | 10284      | 20175      | 40107      | 50001      |            |           |             | 86877          |  |       |
| Muenster/Osnabrueck  | 48    | 315        | 32675       | 61904      | 10280      | 20151      | 40111      | 50002      |            |           |             | 82831          |  |       |
| Osnabrueck           | 95    | 317        | 32760       | 62303      | 10285      | 20178      | 40111      | 58001      |            |           |             | 84231          |  |       |
| Diepholz             | 39    | 321        | 32660       | 11407      | 10300      | 20203      | 40109      | 58004      |            |           |             | 81200          |  |       |
| Bad Salzflun         | 135   | 325        | 32664       | 61805      | 10283      | 20199      | 40108      | 50001      |            |           |             | 85230          |  |       |
| Hannover, Flugh.     | 56    | 338        | 42962       | 01109      | 10293      | 20190      | 40106      | 57006      |            |           |             |                |  |       |
| Braunschweig         | 81    | 348        | 32659       | 21007      | 10297      | 20187      | 40111      | 58005      |            |           |             |                |  |       |
| Gardelegen           | 47    | 359        | 32570       | 31005      | 10315      | 20153      | 40108      | 58008      |            |           |             | 83200          |  |       |
| Magdeburg            | 79    | 361        | 32668       | 21603      | 10309      | 20209      | 40111      | 58006      |            |           |             | 82200          |  |       |
| Potsdam              | 81    | 379        | 32675       | 30908      | 10306      | 20185      | 40120      | 57003      |            |           |             | 83200          |  |       |
| Berlin-Dahlem        | 51    | 381        | 32768       | 31007      | 10298      | 20177      | 40123      | 58004      |            |           |             | 83200          |  |       |
| Berlin-Tegel, Flugh. | 37    | 382        | 32772       | 21208      | 10307      | 20177      | 40119      | 57004      |            |           |             | 82200          |  |       |
| Berlin-Temp., Flugh. | 50    | 384        | 32678       | 20706      | 10300      | 20177      | 40123      | 57004      |            |           |             | 82200          |  |       |
| Berlin-Schönefeld    | 47    | 385        | 32775       | 40907      | 10298      | 20183      | 40121      | 57004      |            |           |             | 84200          |  |       |
| Lindenberg           | 98    | 393        | 32665       | 51303      | 10300      | 20194      | 40118      | 58001      |            |           |             | 85200          |  |       |
| Manschnow            | 12    | 396        | 32665       | 20607      | 10290      | 20198      | 40124      | 57004      |            |           |             | 82200          |  |       |
| Duesseldorf, Flugh.  | 45    | 400        | 32660       | 32708      | 10266      | 20180      | 40116      | 50000      |            |           |             | 82230          |  |       |
| Bocholt              | 21    | 406        | 32765       | 72103      | 10270      | 20143      | 40117      | 51003      |            |           |             | 82180          |  |       |
| Essen                | 152   | 410        | 32765       | 41202      | 10258      | 20175      | 40118      | 50000      |            |           |             | 81131          |  |       |
| Ludenscheid          | 387   | 418        | 42775       | 52403      | 10250      | 20161      | 40114      | 58002      |            |           |             | 87977          |  |       |
| Kahler Asten *       | 839   | 427        | 32580       | 62107      | 10211      | 20138      | 48490      | 51007      |            |           |             | 81230          |  |       |
| Bad Lippspringe      | 157   | 430        | 32570       | 42105      | 10255      | 20183      | 40111      | 50003      |            |           |             | 81171          |  |       |
| Kassel               | 231   | 438        | 32681       | 52205      | 10270      | 20165      | 40110      | 51003      |            |           |             | 81283          |  |       |
| Goettingen           | 167   | 444        | 32670       | 32402      | 10280      | 20189      | 40110      | 56001      |            |           |             | 82202          |  |       |
| Leinefelde           | 356   | 449        | 32565       | 41805      | 10274      | 20200      | 40105      | 54000      |            |           |             | 83208          |  |       |
| Braunlage            | 607   | 452        | 11560       | 70203      | 10228      | 20191      | 40112      | 53005      | 69921      | 79598     | 86963       |                |  |       |
| Brocken *            | 1142  | 453        | 11450       | 83310      | 10188      | 20137      | 48512      | 52002      | 69901      | 79599     | 87977       |                |  |       |
| Artern               | 164   | 460        | 32664       | 41704      | 10300      | 20192      | 40107      | 58004      |            |           |             | 84200          |  |       |
| Leipzig-Schkeuditz   | 142   | 469        | 32659       | 31204      | 10302      | 20196      | 40110      | 58005      |            |           |             | 81101          |  |       |
| Wittenberg           | 105   | 474        | 32672       | 31507      | 10310      | 20179      | 40112      | 58005      |            |           |             | 83200          |  |       |
| Oschatz              | 150   | 480        | 32662       | 20602      | 10303      | 20196      | 40110      | 58002      |            |           |             | 82200          |  |       |
| Dresden-Klotzsche    | 222   | 488        | 31770       | 40711      | 10298      | 20178      | 40105      | 50000      |            | 71711     |             | 82200          |  |       |
| Dresdner-Flugh.      | 97    | 490        | 32662       | 21307      | 10302      | 20177      | 40118      | 58002      |            |           |             | 82200          |  |       |
| Cottbus              | 69    | 496        | 32775       | 51204      | 10307      | 20171      | 40117      | 58003      |            |           |             | 82201          |  |       |
| Görlitz              | 237   | 499        | 31658       | 61108      | 10283      | 20179      | 40112      | 53001      |            | 71792     | 86900       |                |  |       |
| Aachen               | 202   | 501        | 31540       | 62107      | 10240      | 20192      | 40112      | 51004      |            | 70511     | 86900       |                |  |       |
| Noervenich           | 118   | 502        | 42565       | 43405      | 10268      | 20183      | 40120      | 50005      |            |           |             | 83230          |  |       |
| Barweiler            | 486   | 506        | 32566       | 72907      | 10223      | 20169      | 40117      | 50005      |            |           |             | 84231          |  |       |
| Koeln/Bonn, Flugh.   | 91    | 513        | 32670       | 30000      | 10264      | 20180      | 40114      | 58001      |            |           |             | 82231          |  |       |
| Mendig               | 182   | 514        | 41668       | 63502      | 10300      | 20163      | 40112      | 58002      |            | 70341     | 85201       |                |  |       |
| Bendorf              | 127   | 515        | 32570       | 62106      | 10262      | 20192      | 40117      | 58002      |            |           |             | 85231          |  |       |
| Bad Marienberg       | 547   | 526        | 32575       | 22006      | 10240      | 20165      | 40113      | 50002      |            |           |             | 81241          |  |       |
| Glessen              | 186   | 532        | 32661       | 51202      | 10245      | 20187      | 40120      | 50000      |            |           |             | 84231          |  |       |
| Bad Hersfeld         | 272   | 542        | 32675       | 42308      | 10268      | 20187      | 40118      | 50002      |            |           |             | 83802          |  |       |
| Wasserkuppe *        | 921   | 544        | 15702       | 28004      | 10222      | 20168      | 40119      | 51005      |            | 71791     |             | 83902          |  |       |
| Meiningen            | 450   | 548        | 32578       | 41709      | 10271      | 20156      | 40108      | 50000      |            |           |             | 84300          |  |       |
| Schmücke *           | 937   | 552        | 31475       | 52304      | 10227      | 20159      | 48513      | 50004      |            | 71711     | 85901       |                |  |       |
| Erfurt-Bindersleben  | 315   | 554        | 32565       | 51802      | 10270      | 20189      | 40108      | 58005      |            |           |             | 81902          |  |       |
| Neuhaus a.R. *       | 845   | 557        | 31474       | 51806      | 10237      | 20163      | 48515      | 51003      |            | 71711     | 84982       |                |  |       |
| Gera-Leumnitz        | 311   | 567        | 32660       | 70802      | 10273      | 20175      | 40102      | 50001      |            |           |             | 81208          |  |       |
| Chemnitz             | 418   | 577        | 11450       | 71210      | 10210      | 20169      | 40129      | 53011      | 60111      | 79592     | 87977       |                |  |       |
| Fichtelberg *        | 1213  | 578        | 32470       | 71010      | 10210      | 20133      | 48512      | 52005      |            |           |             | 86302          |  |       |
| Zinnwald-Georg. *    | 877   | 582        | 31470       | 71604      | 10230      | 20162      | 48520      | 51005      |            | 71791     | 87977       |                |  |       |
| Trier-Petrisberg     | 265   | 609        | 11465       | 72206      | 10227      | 20188      | 40126      | 52005      | 69931      | 70285     | 84277       |                |  |       |
| Deuselbach           | 480   | 615        | 32470       | 72206      | 10222      | 20168      | 40119      | 51005      |            |           |             | 87873          |  |       |
| Pferdsfeld           | 396   | 626        | 11450       | 72807      | 10215      | 20175      | 40133      | 50005      |            | 7959      |             |                |  |       |

| Station              | Hoehe<br>m | 11hVV<br>Rx | Nddff<br>n | 15 Uhr UTC |            |            |            | 12-15      |             |             |             | Erdbodentemp.<br>14 Uhr UTC |                 |                 |                 |      |      |
|----------------------|------------|-------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-----------------------------|-----------------|-----------------|-----------------|------|------|
|                      |            |             |            | 1sTTT<br>n | 2sTTT<br>n | 4PPPP<br>n | 5pppp<br>n | 7mmWW<br>R | 8NCCC<br>12 | ff-ff<br>xx | 1sTTT<br>gg | 1sTTT<br>n                  | 10<br>sTTT<br>n | 20<br>sTTT<br>n | 50<br>sTTT<br>n |      |      |
|                      |            |             |            | 1sTTT<br>n | 2sTTT<br>n | 4PPPP<br>n | 5pppp<br>n | 7mmWW<br>R | 8NCCC<br>12 | ff-ff<br>xx | 1sTTT<br>gg | 1sTTT<br>n                  | 10<br>sTTT<br>n | 20<br>sTTT<br>n | 50<br>sTTT<br>n |      |      |
| Helgoland            | 4          | 015         | 42965      | 00903      | 10247      | 20191      | 40112      | 58010      |             |             |             |                             |                 |                 |                 |      |      |
| List/Sylt            | 26         | 020         | 42965      | 01406      | 10257      | 20187      | 40117      | 57009      |             |             |             |                             |                 |                 |                 |      |      |
| Leck                 | 7          | 022         | 42962      | 01013      | 10285      | 20195      | 40118      | 58009      |             |             |             |                             |                 |                 | 0316            | 0287 | 0234 |
| Husum                | 28         | 026         | 42965      | 00712      | 10280      | 20188      | 40120      | 58012      |             |             |             |                             |                 |                 |                 |      |      |
| Flensburg/Meierwik   | 27         | 033         | 42965      | 01007      | 10244      | 20180      | 40126      | 57013      |             |             |             |                             |                 |                 | 0306            | 0262 | 0222 |
| Schleswig            | 43         | 035         | 42962      | 00909      | 10256      | 20187      | 40122      | 58010      |             |             |             |                             |                 |                 | 0323            | 0267 | 0222 |
| Hohn                 | 12         | 038         | 42665      | 10708      | 10290      | 20182      | 40115      | 57014      |             | 81100       |             |                             |                 |                 | 0338            | 0281 | 0241 |
| Kiel-Holtenau        | 31         | 046         | 42965      | 07106      | 10256      | 20182      | 40117      | 57014      |             |             |             |                             |                 |                 | 0316            | 0264 | 0210 |
| Puttgarden           | 1          | 063         | 46750      | 00713      | 10196      | 20172      | 40126      | 57013      |             |             |             |                             |                 |                 | 0282            | 0274 | 0220 |
| Arkona               | 42         | 091         | 42978      | 00909      | 10197      | 20156      | 40150      | 58009      |             |             |             |                             |                 |                 | 0247            | 0224 | 0198 |
| Norderney            | 11         | 113         | 42775      | 03605      | 10220      | 20187      | 40113      | 58004      | 71000       |             |             |                             |                 |                 | 0337            | 0283 | 0236 |
| Bremerhaven          | 7          | 129         | 42659      | 33210      | 10238      | 20192      | 40102      | 57013      |             | 83200       |             |                             |                 |                 | 0320            | 0297 | 0252 |
| Cuxhaven             | 5          | 131         | 42659      | 20912      | 10283      | 20207      | 40106      | 58013      |             | 82200       |             |                             |                 |                 | 0305            | 0278 | 0235 |
| Hamburg, Flugh.      | 16         | 147         | 42768      | 20810      | 10312      | 20151      | 40104      | 58013      |             | 82200       |             |                             |                 |                 | 0325            | 0271 | 0218 |
| Luebeck-Blankensee   | 14         | 156         | 42672      | 10309      | 10292      | 20192      | 40118      | 58009      |             | 81100       |             |                             |                 |                 | 0290            | 0260 | 0221 |
| Boltenhagen          | 15         | 161         | 42762      | 10415      | 10206      | 20176      | 40121      | 58012      |             | 81200       |             |                             |                 |                 | 0378            | 0312 | 0256 |
| Schwerin             | 59         | 162         | 42670      | 10905      | 10301      | 20172      | 40112      | 58011      |             | 81100       |             |                             |                 |                 | 0299            | 0269 | 0234 |
| Rostock-Warnemünde   | 4          | 170         | 42562      | 20203      | 10237      | 20164      | 40124      | 58011      |             | 82100       |             |                             |                 |                 | 0310            | 0274 | 0229 |
| Teterow              | 46         | 177         | 46118      | 11007      | 10287      | 20179      | 40125      | 58013      |             |             |             |                             |                 |                 | 0265            | 0239 | 0207 |
| Barth                | 7          | 180         | 42970      | 00910      | 10262      | 20179      | 40125      | 58013      |             |             |             |                             |                 |                 | 0314            | 0293 | 0246 |
| Greifswald           | 2          | 184         | 42981      | 00508      | 10221      | 20180      | 40136      | 58009      |             |             |             |                             |                 |                 | 0286            | 0248 | 0214 |
| Ueckermünde          | 1          | 193         | 42968      | 00307      | 10242      | 20180      | 40136      | 56012      |             |             |             |                             |                 |                 | 0364            | 0321 | 0261 |
| Emden-Hafen          | 5          | 203         | 41657      | 23408      | 10281      | 20203      | 40109      | 58006      | 70500       | 82200       |             |                             |                 |                 | 0316            | 0291 | 0254 |
| Oldenburg            | 11         | 215         | 41120      | 73118      | 10204      | 20170      | 40110      | 53002      | 79698       | 87977       | 32          |                             |                 |                 | 0321            | 0304 | 0262 |
| Ahlhorn              | 49         | 218         | 41560      | 73105      | 10229      | 20159      | 40107      | 57005      | 71798       | 87977       |             |                             |                 |                 | 0333            | 0318 | 0260 |
| Bremen, Flugh.       | 3          | 224         | 42660      | 51005      | 10296      | 20182      | 40096      | 58016      |             | 85200       |             |                             |                 |                 | 0325            | 0332 | 0267 |
| Soltau               | 77         | 235         | 42768      | 40905      | 10307      | 20169      | 40098      | 57012      |             | 83203       |             |                             |                 |                 | 0345            | 0313 | 0263 |
| Boizenburg           | 45         | 249         | 42562      | 21207      | 10316      | 20171      | 40109      | 58014      |             | 82200       |             |                             |                 |                 | 0384            | 0339 | 0266 |
| Luechow              | 17         | 253         | 42875      | 30804      | 10321      | 20153      | 40102      | 58015      |             | 83300       |             |                             |                 |                 | 0360            | 0328 | 0279 |
| Seehausen            | 21         | 261         | 42570      | 10709      | 10321      | 20159      | 40109      | 58012      |             | 82100       |             |                             |                 |                 | 0346            | 0302 | 0245 |
| Marnitz              | 81         | 264         | 42675      | 21004      | 10306      | 20178      | 40101      | 57012      |             | 82102       |             |                             |                 |                 | 0364            | 0330 | 0272 |
| Neuruppin            | 38         | 270         | 42775      | 21008      | 10298      | 20173      | 40110      | 58014      |             | 81100       |             |                             |                 |                 | 0362            | 0324 | 0258 |
| Neubrandenburg       | 56         | 291         | 42662      | 10707      | 10294      | 20173      | 40119      | 56014      |             | 81200       |             |                             |                 |                 | 0362            | 0320 | 0259 |
| Angermünde           | 22         | 305         | 41657      | 72504      | 10288      | 20176      | 40100      | 58007      | 70522       | 87877       |             |                             |                 |                 | 0323            | 0317 | 0279 |
| Lingen               | 48         | 315         | 42663      | 62604      | 10282      | 20171      | 40104      | 57007      |             | 84830       |             |                             |                 |                 | 0317            | 0298 | 0255 |
| Muenster/Osnabrueck  | 95         | 317         | 42761      | 42504      | 10287      | 20175      | 40103      | 58008      |             | 83231       |             |                             |                 |                 | 0344            | 0304 | 0265 |
| Osnabrueck           | 39         | 321         | 41562      | 52207      | 10314      | 20195      | 40097      | 58012      |             | 85300       |             |                             |                 |                 | 0367            | 0331 | 0280 |
| Diepholz             | 135        | 325         | 42669      | 42105      | 10274      | 20180      | 40101      | 58007      |             | 83930       |             |                             |                 |                 | 0351            | 0307 | 0265 |
| Bad Salzungen        | 56         | 338         | 41660      | 41710      | 10295      | 20176      | 40098      | 56008      |             | 84900       |             |                             |                 |                 | 0325            | 0306 | 0264 |
| Hannover, Flugh.     | 81         | 348         | 41665      | 41709      | 10301      | 20188      | 40100      | 57011      |             | 84902       |             |                             |                 |                 | 0372            | 0336 | 0286 |
| Braunschweig         | 47         | 359         | 41565      | 70705      | 10296      | 20162      | 40096      | 58012      |             | 71791       | 87977       |                             |                 |                 | 0351            | 0304 | 0247 |
| Gardelegen           | 79         | 361         | 41565      | 70304      | 10289      | 20189      | 40102      | 56010      |             | 71791       | 87977       |                             |                 |                 | 0421            | 0347 | 0302 |
| Magdeburg            | 81         | 379         | 41665      | 61107      | 10316      | 20179      | 40107      | 56013      |             | 71781       | 86900       |                             |                 |                 | 0336            | 0309 | 0278 |
| Potsdam              | 51         | 381         | 42765      | 30607      | 10309      | 20183      | 40110      | 56013      |             | 83303       |             |                             |                 |                 | 0331            | 0302 | 0265 |
| Berlin-Dahlem        | 37         | 382         | 42770      | 21009      | 10311      | 20171      | 40104      | 56014      |             | 81261       |             |                             |                 |                 | 0310            | 0273 | 0235 |
| Berlin-Tegel, Flugh. | 50         | 384         | 42775      | 20809      | 10301      | 20180      | 40109      | 56014      |             | 82260       |             |                             |                 |                 | 0325            | 0288 | 0250 |
| Berlin-Schönefeld    | 47         | 385         | 42775      | 60807      | 10297      | 20174      | 40110      | 56011      |             | 85310       |             |                             |                 |                 | 0323            | 0282 | 0249 |
| Lindenberg           | 98         | 393         | 41660      | 51404      | 10294      | 20189      | 40110      | 56008      | 71792       | 85900       |             |                             |                 |                 | 0341            | 0302 | 0257 |
| Manschnow            | 12         | 396         | 42665      | 20709      | 10302      | 20186      | 40110      | 58014      |             | 82200       |             |                             |                 |                 | 0393            | 0313 | 0279 |
| Duesseldorf, Flugh.  | 45         | 400         | 42660      | 32608      | 10280      | 20176      | 40110      | 56006      |             | 83300       |             |                             |                 |                 | 0339            | 0299 | 0263 |
| Bocholt              | 21         | 406         | 42765      | 62502      | 10292      | 20157      | 40107      | 58010      |             | 84230       |             |                             |                 |                 | 0290            | 0273 | 0239 |
| Essen                | 152        | 410         | 42662      | 22307      | 10276      | 20182      | 40110      | 56007      |             | 82200       |             |                             |                 |                 | 0272            | 0253 | 0218 |
| Ludenscheid          | 839        | 427         | 42581      | 52006      | 10240      | 20128      | 48492      | 58004      |             | 85230       |             |                             |                 |                 | 0282            | 0241 | 0193 |
| Kahler Asten         | 157        | 430         | 42580      | 41905      | 10269      | 20174      | 40103      | 58008      |             | 81981       |             |                             |                 |                 | 0297            | 0276 | 0253 |
| Bad Lippspringe      | 231        | 438         | 42781      | 22204      | 10277      | 20148      | 40102      | 58007      |             | 81933       |             |                             |                 |                 | 0339            | 0319 | 0279 |
| Kassel               | 167        | 444         | 41565      | 51306      | 10277      | 20201      | 40105      | 56005      | 72998       | 85300       |             |                             |                 |                 | 0401            | 0332 | 0259 |
| Goettingen           | 356        | 449         | 41560      | 70417      | 10205      | 20170      | 40114      | 55002      | 79592       | 87977       | 28          |                             |                 |                 | 0342            | 0308 | 0259 |
| Leinefelde           | 607        | 452         | 41668      | 70000      | 10181      | 20161      | 40117      | 58004      | 79598       | 81963       |             |                             |                 |                 | 0234            | 0231 | 0213 |
| Braunlage            | 1142       | 453         | 41472      | 61912      | 10181      | 20151      | 48507      | 58003      | 79598       | 84963       |             |                             |                 |                 |                 |      |      |
| Bracken              | 164        | 460         | 41667      | 63502      | 10296      | 20180      | 40099      | 58009      |             | 82906       |             |                             |                 |                 | 0348            | 0299 | 0257 |
| Artern               | 142        | 469         | 41660      | 48007      | 10315      | 20159      | 40100      | 58009      |             | 70391       | 83903       |                             |                 |                 | 0368            | 0328 | 0280 |
| Leipzig-Schkeuditz   | 105        | 474         | 41759      | 70705      | 10227      | 20169      | 40114      | 55001      |             | 79591       | 87977       |                             |                 |                 | 0357            | 0347 | 0300 |
| Wittenberg           | 150        | 480         | 41662      | 72103      | 10237      | 20171      | 40106      | 58008      |             | 72991       | 87377       | 27                          |                 |                 | 0359            | 0327 | 0275 |
| Oschatz              | 222        | 488         | 41765      | 71606      | 10257      | 20171      | 40104      | 58004      |             | 70391       | 82967       |                             |                 |                 | 0321            | 0315 | 0290 |
| Dresden-Klotzsche    | 97         | 490         | 42665      | 32306      | 10325      | 20153      | 40106      | 56012      |             | 83200       |             |                             |                 |                 | 0385            | 0345 | 0280 |
| Dobrilug-Kirchhain   | 69         | 496</       |            |            |            |            |            |            |             |             |             |                             |                 |                 |                 |      |      |

| Station              | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 18 Uhr UTC | 7wWW  | 12-18 | 06-18 | 06-18 | 06-18 |
|----------------------|-------|-----|-------|-------|-------|-------|-------|------------|-------|-------|-------|-------|-------|
|                      |       | Rx  |       |       | n     | nddd  |       | 5appp      | 6RRR  | ff-ff | 1sTTT | 2sTTT | 5sst  |
|                      |       |     |       |       |       |       |       |            | R     | xx    | xx    | nnnn  | R     |
| Helgoland            | 4     | 015 | 32458 | 42907 | 10226 | 20192 | 40109 | 55003      |       |       |       |       |       |
| List/Sylt            | 26    | 020 | 32963 | 01011 | 10244 | 20188 | 40105 | 56012      |       |       |       |       |       |
| Leck                 | 7     | 022 | 32960 | 01010 | 10258 | 20189 | 40108 | 56010      |       |       |       |       |       |
| Husum                | 28    | 026 | 32960 | 10711 | 10251 | 20179 | 40108 | 57011      |       |       |       |       |       |
| Flensburg/Meierwik   | 27    | 033 | 32959 | 11209 | 10240 | 20175 | 40116 | 55009      |       |       |       |       |       |
| Schleswig            | 43    | 035 | 32962 | 30909 | 10233 | 20179 | 40116 | 55006      |       |       |       |       |       |
| Hohn                 | 12    | 038 | 32960 | 30808 | 10258 | 20177 | 40115 | 55000      |       |       |       |       |       |
| Kiel-Holtenau        | 31    | 046 | 32965 | 00703 | 10239 | 20172 | 40118 | 53001      |       |       |       |       |       |
| Puttgarden           | 1     | 063 | 36/50 | /0812 | 10188 | 20173 | 40114 | 57012      |       |       |       |       |       |
| Arkona               | 42    | 091 | 32975 | 00906 | 10188 | 20158 | 40137 | 56012      |       |       |       |       |       |
| Norderney            | 11    | 113 | 31650 | 23603 | 10213 | 20186 | 40111 | 55002      |       |       |       |       |       |
| Bremerhaven          | 7     | 129 | 11558 | 70712 | 10205 | 20177 | 40116 | 53014      | 60192 | 79591 | 879// | 32 44 |       |
| Cuxhaven             | 5     | 131 | 11458 | 72024 | 10203 | 20168 | 40111 | 53005      | 60012 | 79581 | 879// | 24 41 |       |
| Hamburg, Flugh.      | 16    | 147 | 32660 | 60510 | 10273 | 20192 | 40106 | 53001      |       |       |       |       |       |
| Luebeck-Blankensee   | 14    | 156 |       |       |       |       |       |            |       |       |       |       |       |
| Boltenhagen          | 15    | 161 | 32964 | 00613 | 10198 | 20175 | 40112 | 55009      |       |       |       |       |       |
| Schwerin             | 59    | 162 | 32666 | 11009 | 10290 | 20182 | 40110 | 55002      |       |       |       |       |       |
| Rostock-Warnemünde   | 4     | 170 | 32962 | 01106 | 10262 | 20177 | 40120 | 55004      |       |       |       |       |       |
| Teterow              | 46    | 177 | 36/60 | /0908 | 10253 | 20194 | 40123 | 55002      |       |       |       |       |       |
| Barth                | 7     | 180 | 36/60 | /1007 | 10229 | 20180 | 40126 | 55004      |       |       |       |       |       |
| Greifswald           | 2     | 184 | 32980 | 00906 | 10221 | 20158 | 40132 | 55004      |       |       |       |       |       |
| Uecker-Münde         | 1     | 193 | 36/59 | /0605 | 10239 | 20185 | 40131 | 55005      |       |       |       |       |       |
| Emden-Hafen          | 5     | 203 | 36/60 | /3507 | 10265 | 20193 | 40111 | 53002      |       |       |       |       |       |
| Oldenburg            | 11    | 215 | 11458 | 71007 | 10198 | 20167 | 40104 | 55006      | 60222 | 72598 | 85802 | 24 32 |       |
| Ahlhorn              | 49    | 218 | 11559 | 72901 | 10215 | 20180 | 40109 | 53002      | 60052 | 71798 | 879// |       |       |
| Bremen, Flugh.       | 3     | 224 | 11558 | 80406 | 10223 | 20163 | 40105 | 50009      | 69902 | 71798 | 8593/ |       |       |
| Saltau               | 77    | 235 | 11660 | 81208 | 10205 | 20180 | 40117 | 53015      | 60032 | 79591 | 8497/ | 27    |       |
| Boizenburg           | 45    | 249 | 36/60 | /1108 | 10299 | 20167 | 40108 | 55001      |       |       |       |       |       |
| Luechow              | 17    | 253 | 36//  | /1804 | 10278 | 20184 | 40108 | 53006      |       |       |       |       |       |
| Seehausen            | 21    | 261 | 32570 | 41705 | 10290 | 20186 | 40111 | 52002      |       |       |       |       |       |
| Marnitz              | 81    | 264 | 36/60 | /0907 | 10292 | 20184 | 40100 | 55002      |       |       |       |       |       |
| Neuruppin            | 38    | 270 | 32770 | 31708 | 10262 | 20159 | 40114 | 53003      |       |       |       |       |       |
| Neubrandenburg       | 81    | 280 | 32975 | 00609 | 10258 | 20172 | 40127 | 55000      |       |       |       |       |       |
| Angermünde           | 56    | 291 | 32860 | 30606 | 10285 | 20187 | 40115 | 57004      |       |       |       |       |       |
| Lingen               | 22    | 305 | 31657 | 73205 | 10279 | 20174 | 40101 | 53001      |       |       |       |       |       |
| Muenster/Osnabrueck  | 48    | 315 | 32765 | 42505 | 10283 | 20156 | 40103 | 55001      |       |       |       |       |       |
| Osnabrueck           | 95    | 317 | 16/60 | /2806 | 10280 | 20178 | 40103 | 55000      | 69902 |       |       |       |       |
| Diepholz             | 39    | 321 | 31659 | 72604 | 10244 | 20177 | 40103 | 53005      |       |       |       |       |       |
| Bad Salzuflen        | 135   | 325 | 32671 | 42504 | 10244 | 20166 | 40103 | 53001      |       |       |       |       |       |
| Hannover, Flugh.     | 56    | 338 | 31765 | 70304 | 10256 | 20181 | 40105 | 53006      |       |       |       |       |       |
| Braunschweig         | 81    | 348 | 31658 | 60000 | 10264 | 20192 | 40108 | 53007      |       |       |       |       |       |
| Gardelegen           | 47    | 359 | 36/60 | /2303 | 10260 | 20171 | 40105 | 51008      |       |       |       |       |       |
| Magdeburg            | 79    | 361 | 11562 | 80000 | 10235 | 20206 | 40109 | 51006      | 69922 | 70191 | 8127/ |       |       |
| Potsdam              | 81    | 379 | 11765 | 60103 | 10231 | 20191 | 40114 | 50004      | 69902 | 72998 | 85903 |       |       |
| Berlin-Dahlem        | 51    | 381 | 11762 | 63403 | 10230 | 20219 | 40114 | 50003      | 60042 | 70298 | 81563 |       |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 31765 | 60303 | 10258 | 20178 | 40106 | 50001      |       |       |       |       |       |
| Berlin-Temp., Flugh. | 50    | 384 | 11665 | 51402 | 10251 | 20191 | 40114 | 50004      | 69962 | 70198 | 83903 |       |       |
| Berlin-Schönefeld    | 47    | 385 | 11765 | 50704 | 10230 | 20207 | 40111 | 50000      | 60122 | 70198 | 82960 | 25 44 |       |
| Lindenberg           | 98    | 393 | 31668 | 60000 | 10246 | 20172 | 40113 | 53001      |       |       |       |       |       |
| Manschnow            | 12    | 396 | 36/60 | /0605 | 10287 | 20185 | 40109 | 58001      |       |       |       |       |       |
| Duesseldorf, Flugh.  | 45    | 400 | 32859 | 52408 | 10263 | 20172 | 40110 | 55000      |       |       |       |       |       |
| Bocholt              | 21    | 406 | 16/34 | /2806 | 10267 | 20180 | 40110 | 53003      | 69902 |       |       |       |       |
| Essen                | 152   | 410 | 32660 | 72309 | 10260 | 20172 | 40111 | 55000      |       |       |       |       |       |
| Lüdenscheid          | 387   | 418 | 31660 | 62608 | 10241 | 20179 | 40113 | 53003      |       |       |       |       |       |
| Kahler Asten         | 839   | 427 | 11570 | 72510 | 10172 | 20160 | 48474 | 57005      | 69952 | 78098 | 872// |       |       |
| Bad Lippspringe      | 157   | 430 | 32770 | 30000 | 10281 | 20161 | 40100 | 55002      |       |       |       |       |       |
| Kassel               | 231   | 438 | 32781 | 31905 | 10258 | 20156 | 40100 | 55003      |       |       |       |       |       |
| Goettingen           | 167   | 444 | 11570 | 50907 | 10258 | 20186 | 40103 | 55004      | 69922 | 70198 | 82201 |       |       |
| Leinefelde           | 356   | 449 | 11668 | 61704 | 10232 | 20162 | 40109 | 55001      | 60032 | 70398 | 83933 | 28    |       |
| Braunlage            | 607   | 452 | 11959 | 61903 | 10216 | 20193 | 40105 | 55000      | 69992 | 70198 | 83083 |       |       |
| Brocken              | 1142  | 453 | 11562 | 71909 | 10183 | 20193 | 48511 | 50002      | 60072 | 70398 | 81966 |       |       |
| Artern               | 164   | 460 | 11684 | 70000 | 10235 | 20153 | 40112 | 51009      | 69902 | 70398 | 81976 |       |       |
| Leipzig-Schkeuditz   | 142   | 469 | 11660 | 73002 | 10239 | 20192 | 40117 | 51012      | 69902 | 71781 | 8593/ |       |       |
| Wittenberg           | 105   | 474 | 11765 | 73202 | 10226 | 20188 | 40112 | 55002      | 69972 | 70398 | 82271 |       |       |
| Oschatz              | 150   | 480 | 36/60 | /0000 | 10262 | 20194 | 40109 | 51005      |       |       |       |       |       |
| Dresden-Klotzsche    | 222   | 488 | 11961 | 60103 | 10257 | 20193 | 40105 | 52001      | 69902 | 70191 | 80002 | 27    |       |
| Doberlug-Kirchhain   | 97    | 490 | 11657 | 80303 | 10220 | 20204 | 40121 | 51011      | 60152 | 71098 | 8312/ |       |       |
| Cottbus              | 69    | 496 | 11760 | 71103 | 10257 | 20169 | 40113 | 55009      | 69942 | 70198 | 8626/ |       |       |
| Görlitz              | 237   | 499 | 33662 | 81204 | 10236 | 20177 | 40110 | 55000      |       |       |       |       |       |
| Aachen               | 202   | 501 | 31556 | 22605 | 10240 | 20187 | 40107 | 57003      |       |       |       |       |       |
| Noervenich           | 118   | 502 | 11550 | 62003 | 10241 | 20205 | 40123 | 55003      | 69922 | 70581 | 82231 |       |       |
| Barweiler            | 486   | 506 | 1266  | 65033 | 10187 | 20171 | 40122 | 56001      | 60012 | 71798 | 82291 |       |       |
| Koeln/Bonn, Flugh.   | 91    | 513 | 31757 | 72206 | 10232 | 20192 | 40115 | 55001      |       |       |       |       |       |
| Mendig               | 182   | 514 | 11765 | 71004 | 10222 | 20175 | 40121 | 55002      | 69902 | 70298 | 876// |       |       |
| Bendorf              | 127   | 515 | 11568 | 70502 | 10224 | 20190 | 40124 | 55004      | 69902 | 71596 | 85331 |       |       |
| Bad Marienberg       | 547   | 526 |       |       |       |       |       |            | 69942 |       |       |       |       |
| Glissen              | 186   | 532 | 11778 | 72704 | 10244 | 20166 | 40115 | 55002      | 69932 | 70398 | 81932 |       |       |
| Bad Hersfeld         | 272   | 542 | 36/60 | /2203 | 10271 | 20168 | 40110 | 55000      |       |       |       |       |       |
| Wasserkuppe          | 921   | 544 | 11574 | 32705 | 10214 | 20155 | 48510 | 56002      | 69952 | 70198 | 81232 |       |       |
| Meiningen            | 450   | 548 | 31675 | 60302 | 10241 | 20148 | 40110 | 57001      |       |       |       |       |       |
| Schmücke             | 937   | 552 | 16//  | /2504 | 10208 | 20158 | 48508 | 58001      | 60022 |       |       |       |       |
| Erfurt-Bindersleben  | 315   | 554 | 11475 | 62503 | 10194 | 20171 | 40115 | 58003      | 60232 | 79592 | 86900 | 21 31 |       |
| Neuhaus a.R.         | 845   | 557 | 31880 | 62702 | 10223 | 20145 | 48505 | 58003      | 69992 | 72992 | 82083 |       |       |
| Gera-Leumnitz        | 311   | 567 | 11668 | 80000 | 10218 | 20183 | 40117 | 51004      | 69902 | 70392 | 82527 |       |       |
| Chemnitz             | 418   | 577 | 11958 | 72205 | 10216 | 20178 | 40113 | 51006      | 60312 | 70398 | 83012 |       |       |
| Fichtelberg          | 1213  | 578 | 31462 | 73105 | 10183 | 20161 | 48506 | 51004      |       |       |       |       |       |
| Zinnwald-Georg.      | 877   | 582 | 11668 | 60404 | 10218 | 20151 | 48511 | 53001      | 69902 | 70298 | 83032 |       |       |
| Trier-Petrisberg     | 265   | 609 | 11566 | 53303 | 10247 | 20167 | 40116 | 58001      | 69952 | 70182 | 82231 |       |       |
| Deuselbach           | 480   | 615 |       |       |       |       |       |            |       |       |       |       |       |
| Pferdsfeld           | 396   | 626 | 11565 | 62304 | 10224 | 20187 | 40123 | 55002      | 60152 | 72998 | 83960 |       |       |
| Kl. Feldberg/Ts.     | 805   | 635 | 11162 | 53104 | 10201 | 20177 | 48508 | 55004      | 69902 | 70198 | 81143 |       |       |
| Frankfurt/M. Flugh.  | 111   | 637 | 32670 | 42304 | 10261 | 20173 | 40119 | 55004      |       |       |       |       |       |
| Michelstadt/Vielbrun | 453   | 648 | 36/60 | /3204 | 10235 | 20178 | 40116 | 55001      |       |       |       |       |       |
| Wuerzburg            | 268   | 655 | 32663 | 52907 | 10279 | 20185 | 40105 | 51//       |       |       |       |       |       |
| Bad Kissingen        | 262   | 658 |       |       |       |       |       |            |       |       |       |       |       |
| Coburg               | 322   | 671 | 36/60 | /1402 | 10261 | 20162 | 40107 | 56005      |       |       |       |       |       |
| Bamberg              | 239   | 675 | 36/60 | /3303 | 10269 | 20165 | 40107 | 55004      |       |       |       |       |       |
| Hof                  | 567   | 685 | 11670 | 72703 | 10268 | 20193 | 40114 | 57004      | 60052 | 76192 | 84872 |       |       |
| Weiden               | 438   | 688 | 11775 | 41901 | 10240 | 20164 | 40111 | 55004      | 69902 | 70161 | 81531 |       |       |
| Beruf                | 363   | 704 | 16/59 | /1905 | 10219 | 20197 | 40126 | 50000      | 60032 |       |       |       |       |
| Tholey               | 396   | 706 | 16/60 | /2004 | 10221 | 20191 | 40119 | 50000      | 69902 |       |       |       |       |
| Saarbruecken, Flugh. | 322   | 708 | 11565 | 60000 | 10235 | 20161 | 40124 | 55001      | 69942 | 70198 | 85800 |       |       |
| Weinbiet             | 553   | 724 | 36/60 | /2809 | 10226 | 20192 | 40113 | 55001      |       |       |       |       |       |

| Station              | Hoehe | 21 Uhr UTC |       |       |       |       |       |       |       |        |       | 18-21 |      |      | 21 Uhr UTC |      |      |      |
|----------------------|-------|------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------|------|------------|------|------|------|
|                      |       | 111        | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 5appp | 7www  | 8NCCC  | ff-ff | 05    | 10   | 20   | 50         |      |      |      |
|                      |       | Rx         |       |       | n     | nddd  |       |       | 12    | hLMH   | xx gg |       |      |      |            | stTT | stTT | stTT |
| Helgoland            | 4     | 015        | 41457 | 71110 | 10207 | 20178 | 40119 | 53010 | 71798 | 86902  | 26    |       |      |      |            |      |      |      |
| List/Sylt            | 26    | 020        | 42562 | 61409 | 10218 | 20190 | 40113 | 52008 |       | 83801  |       |       |      |      |            |      |      |      |
| Leck                 | 7     | 022        | 42665 | 61405 | 10215 | 20193 | 40117 | 52009 |       | 81232  |       | 0263  | 0267 | 0253 | 0185       |      |      |      |
| Husum                | 28    | 026        | 41556 | 71206 | 10212 | 20179 | 40117 | 52009 | 71711 | 83901  |       | 0256  | 0260 | 0245 | 0198       |      |      |      |
| Flensburg/Meierwik   | 27    | 033        | 42665 | 51107 | 10203 | 20168 | 40121 | 52004 |       | 82831  |       | 0245  | 0244 | 0236 | 0203       |      |      |      |
| Schleswig            | 43    | 035        | 41557 | 61806 | 10221 | 20176 | 40128 | 52011 |       | 72581  | 85230 | 0254  | 0257 | 0240 | 0196       |      |      |      |
| Hohn                 | 12    | 038        | 41558 | 61803 | 10201 | 20145 | 40124 | 53009 |       | 71382  | 85931 | 0250  | 0260 | 0250 | 0205       |      |      |      |
| Kiel-Holtenau        | 31    | 046        | 42565 | 62405 | 10221 | 20142 | 40125 | 53007 |       |        | 83801 | 0239  | 0241 | 0225 | 0187       |      |      |      |
| Puttgarden           | 1     | 063        | 46/50 | 11007 | 10176 | 20168 | 40121 | 52007 |       |        |       | 0222  | 0228 | 0227 | 0193       |      |      |      |
| Arkona               | 42    | 091        | 42978 | 01311 | 10173 | 20150 | 40145 | 51007 |       |        |       | 0232  | 0229 | 0215 | 0181       |      |      |      |
| Norderney            | 11    | 113        | 41440 | 72404 | 10203 | 20181 | 40126 | 53015 | 71011 | 878//  |       | 0264  | 0263 | 0251 | 0204       |      |      |      |
| Bremerhaven          | 7     | 129        | 41560 | 72105 | 10197 | 20171 | 40125 | 53009 | 70292 | 878//  |       |       |      |      |            |      |      |      |
| Cuxhaven             | 5     | 131        | 41460 | 70306 | 10211 | 20171 | 40116 | 55005 | 72982 | 8493// | 27    | 0227  | 0237 | 0249 | 0208       |      |      |      |
| Hamburg, Flugh.      | 16    | 147        | 41570 | 70504 | 10194 | 20188 | 40121 | 50015 | 72998 | 8453// | 21 48 | 0232  | 0236 | 0237 | 0187       |      |      |      |
| Luebeck-Blankensee   | 14    | 156        | 41556 | 79901 | 10230 | 20219 | 40128 | 50018 | 72511 | 872//  |       |       |      |      | 0198       |      |      |      |
| Boitenhagen          | 15    | 161        | 41562 | 72506 | 10229 | 20168 | 40129 | 53017 | 71791 | 879//  |       | 0237  | 0237 | 0230 | 0190       |      |      |      |
| Schwerin             | 59    | 162        | 41664 | 23104 | 10234 | 20167 | 40125 | 53014 | 72990 | 82900  |       | 0262  | 0273 | 0269 | 0206       |      |      |      |
| Rostock-Warnemünde   | 4     | 170        | 42962 | 11306 | 10212 | 20163 | 40129 | 51008 |       | 81052  |       | 0253  | 0259 | 0250 | 0209       |      |      |      |
| Teterow              | 46    | 177        | 46/60 | 10703 | 10189 | 20168 | 40135 | 53011 |       |        |       | 0248  | 0255 | 0245 | 0196       |      |      |      |
| Barth                | 7     | 180        | 46/59 | 11004 | 10188 | 20150 | 40131 | 51005 |       |        |       | 0245  | 0243 | 0226 | 0185       |      |      |      |
| Greifswald           | 2     | 184        | 42980 | 00804 | 10183 | 20152 | 40137 | 53005 |       |        |       | 0247  | 0254 | 0250 | 0204       |      |      |      |
| Ueckermünde          | 1     | 193        | 46/59 | 10707 | 10218 | 20165 | 40139 | 53008 |       |        |       | 0237  | 0237 | 0225 | 0186       |      |      |      |
| Emden-Hafen          | 5     | 203        | 46/60 | 10706 | 10208 | 20177 | 40124 | 52013 |       |        |       | 0286  | 0293 | 0281 | 0223       |      |      |      |
| Oldenburg            | 11    | 215        | 41550 | 73109 | 10192 | 20178 | 40118 | 52014 | 71798 | 879//  |       | 0212  | 0220 | 0231 | 0219       |      |      |      |
| Ahlhorn              | 49    | 218        | 41556 | 70403 | 10195 | 20173 | 40120 | 52010 | 71798 | 879//  |       | 0232  | 0243 | 0253 | 0224       |      |      |      |
| Bremen, Flugh.       | 3     | 224        | 41657 | 83305 | 10204 | 20178 | 40126 | 53021 | 71092 | 8257// |       | 0255  | 0266 | 0263 | 0222       |      |      |      |
| Soltau               | 77    | 235        | 41940 | 70505 | 10195 | 20187 | 40122 | 53005 | 71096 | 81038  |       | 0233  | 0244 | 0256 | 0226       |      |      |      |
| Boizenburg           | 45    | 249        | 46/60 | 10104 | 10188 | 20174 | 40126 | 53016 |       |        |       | 0281  | 0289 | 0283 | 0224       |      |      |      |
| Luechow              | 17    | 253        | 41962 | 70503 | 10218 | 20167 | 40122 | 53013 | 7019/ | 85078  |       | 0269  | 0283 | 0274 | 0215       |      |      |      |
| Seehausen            | 21    | 261        | 42962 | 60000 | 10224 | 20177 | 40127 | 53015 |       | 86070  |       | 0288  | 0294 | 0289 | 0231       |      |      |      |
| Marnitz              | 81    | 264        | 46/68 | 11503 | 10234 | 20176 | 40114 | 53012 |       |        |       | 0273  | 0274 | 0261 | 0198       |      |      |      |
| Neuruppin            | 38    | 270        | 42970 | 00000 | 10216 | 20165 | 40126 | 53012 |       |        |       | 0280  | 0289 | 0285 | 0224       |      |      |      |
| Neubrandenburg       | 81    | 280        | 42970 | 10709 | 10206 | 20157 | 40136 | 53008 |       | 81030  |       | 0247  | 0259 | 0260 | 0204       |      |      |      |
| Angermünde           | 56    | 291        | 42660 | 30202 | 10225 | 20182 | 40128 | 53011 |       | 83500  |       | 0279  | 0288 | 0273 | 0234       |      |      |      |
| Lingen               | 22    | 305        | 41560 | 70402 | 10217 | 20185 | 40117 | 53016 | 78092 | 879//  |       | 0289  | 0294 | 0290 | 0256       |      |      |      |
| Muenster/Osnabrueck  | 48    | 315        | 42760 | 41102 | 10234 | 20177 | 40115 | 52011 |       | 82831  |       | 0284  | 0287 | 0270 | 0218       |      |      |      |
| Osnabrueck           | 95    | 317        | 46/60 | 10902 | 10225 | 20183 | 40118 | 51013 |       |        |       | 0294  | 0296 | 0286 | 0233       |      |      |      |
| Diepholz             | 39    | 321        | 41540 | 73605 | 10208 | 20190 | 40117 | 51014 | 72998 | 879//  |       | 0273  | 0277 | 0275 | 0218       |      |      |      |
| Bad Salzfluren       | 135   | 325        | 41575 | 72804 | 10224 | 20152 | 40116 | 51010 | 79198 | 8393// |       | 0277  | 0291 | 0286 | 0234       |      |      |      |
| Hannover, Flugh.     | 56    | 338        | 42962 | 71602 | 10216 | 20173 | 40113 | 53007 |       | 83078  |       | 0266  | 0267 | 0266 | 0229       |      |      |      |
| Braunschweig         | 81    | 348        | 41958 | 62104 | 10230 | 20201 | 40113 | 53004 | 70292 | 81032  |       | 0269  | 0275 | 0272 | 0227       |      |      |      |
| Gardelegen           | 47    | 359        | 46/56 | 11802 | 10214 | 20171 | 40121 | 53015 |       |        |       | 0271  | 0279 | 0281 | 0237       |      |      |      |
| Magdeburg            | 79    | 361        | 41557 | 60602 | 10214 | 20192 | 40122 | 53012 | 71022 | 81238  |       | 0256  | 0261 | 0256 | 0205       |      |      |      |
| Potsdam              | 81    | 379        | 42962 | 31007 | 10217 | 20191 | 40124 | 51009 |       | 81041  |       | 0267  | 0294 | 0299 | 0263       |      |      |      |
| Berlin-Dahlem        | 51    | 381        | 42981 | 10704 | 10212 | 20200 | 40125 | 51010 |       | 81041  |       | 0238  | 0248 | 0252 | 0226       |      |      |      |
| Berlin-Tegel, Flugh. | 37    | 382        | 42964 | 11002 | 10247 | 20184 | 40117 | 51011 |       | 81030  |       | 0276  | 0282 | 0273 | 0237       |      |      |      |
| Berlin-Temp., Flugh. | 50    | 384        | 42974 | 40000 | 10233 | 20184 | 40124 | 51009 |       | 81031  |       | 0248  | 0250 | 0242 | 0207       |      |      |      |
| Berlin-Schönefeld    | 47    | 385        | 42968 | 31303 | 10217 | 20187 | 40122 | 51011 |       | 81032  |       | 0243  | 0253 | 0251 | 0216       |      |      |      |
| Lindenberg           | 98    | 393        | 42962 | 30304 | 10211 | 20173 | 40120 | 50005 |       | 80004  |       | 0264  | 0267 | 0258 | 0228       |      |      |      |
| Manschnow            | 12    | 396        | 46/60 | 10000 | 10219 | 20197 | 40120 | 51010 |       |        |       | 0264  | 0271 | 0265 | 0231       |      |      |      |
| Duesseldorf, Flugh.  | 45    | 400        | 41940 | 72703 | 10230 | 20183 | 40126 | 52015 | 70582 | 8707// |       | 0276  | 0287 | 0288 | 0240       |      |      |      |
| Bocholt              | 21    | 406        | 41730 | 72907 | 10229 | 20190 | 40125 | 53015 | 70522 | 8353// |       | 0275  | 0281 | 0275 | 0236       |      |      |      |
| Essen                | 152   | 410        | 41760 | 70804 | 10224 | 20178 | 40130 | 53016 | 71392 | 82563  |       | 0243  | 0247 | 0246 | 0218       |      |      |      |
| Lüdenscheid          | 387   | 418        | 46/60 | 10702 | 10208 | 20174 | 40131 | 52013 |       |        |       | 0259  | 0260 | 0237 | 0204       |      |      |      |
| Kahler Asten         | 839   | 427        | 41758 | 82603 | 10171 | 20162 | 48483 | 51010 | 70382 | 8157// |       | 0201  | 0203 | 0204 | 0172       |      |      |      |
| Bad Lippspringe      | 157   | 430        | 41968 | 61502 | 10192 | 20180 | 40123 | 51017 | 72991 | 8607// |       | 0236  | 0249 | 0253 | 0230       |      |      |      |
| Kassel               | 231   | 438        | 42959 | 72301 | 10224 | 20176 | 40115 | 52011 |       | 85032  |       | 0274  | 0287 | 0287 | 0237       |      |      |      |
| Goettingen           | 167   | 444        | 42970 | 51204 | 10193 | 20174 | 40120 | 51013 |       | 82041  |       | 0259  | 0282 | 0276 | 0215       |      |      |      |
| Leinefelde           | 356   | 449        | 42966 | 60402 | 10193 | 20174 | 40124 | 53009 |       | 82036  |       | 0239  | 0250 | 0252 | 0209       |      |      |      |
| Braunlage            | 607   | 452        | 41957 | 73106 | 10184 | 20165 | 40122 | 52005 | 71022 | 83038  |       | 0204  | 0213 | 0207 | 0176       |      |      |      |
| Brocken              | 1142  | 453        | 42960 | 72809 | 10182 | 20146 | 48513 | 53004 |       | 81048  |       |       |      |      |            |      |      |      |
| Artern               | 164   | 460        | 42975 | 70000 | 10202 | 20164 | 40124 | 53010 |       | 83088  |       | 0276  | 0284 | 0271 | 0222       |      |      |      |
| Leipzig-Schkeuditz   | 142   | 469        | 41960 | 61803 | 10204 | 20175 | 40126 | 53007 | 70198 | 83032  |       | 0264  | 0280 | 0282 | 0241       |      |      |      |
| Wittenberg           | 105   | 474        | 42960 | 50502 | 10208 | 20182 | 40122 | 51009 |       | 83012  |       | 0241  | 0258 | 0266 | 0243       |      |      |      |
| Oschatz              | 150   | 480        | 46/60 | 12303 | 10216 | 20188 | 40123 | 51011 |       |        |       | 0245  | 0257 | 0261 | 0222       |      |      |      |
| Dresden-Klotzsche    | 222   | 488        | 42960 | 50503 | 10226 | 20190 | 40116 | 51008 |       | 80002  |       | 0270  | 0279 | 0281 | 0250       |      |      |      |
| Dobruhl-Kirchhain    | 97    | 490        | 41930 | 63202 | 10208 | 20195 | 40127 | 53006 | 71022 | 86010  |       | 0248  | 0266 | 0273 | 0234       |      |      |      |
| Cottbus              | 69    | 496        | 42962 | 30000 | 10207 | 20186 | 4     |       |       |        |       |       |      |      |            |      |      |      |

## AEROLOGISCHE WETTERMELDUNGEN

Nummer 193

| Station | Schleswig |       |           |      |       |       | Greifswald |       |       |           |       |       | Hannover  |       |       |           |       |       | Lindenberg |       |       |       |       |       | Essen |       |       |      |       |       | Dresden |       |       |  |  |  |
|---------|-----------|-------|-----------|------|-------|-------|------------|-------|-------|-----------|-------|-------|-----------|-------|-------|-----------|-------|-------|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|---------|-------|-------|--|--|--|
| YYGG    | 1200      |       |           |      |       |       | 1200       |       |       |           |       |       | 1200      |       |       |           |       |       | 1200       |       |       |       |       |       | 1200  |       |       |      |       |       | 1200    |       |       |  |  |  |
|         | hhhh      | TTTTd | ddfff     | oder | TTTTd | ddfff | hhhh       | TTTTd | ddfff | oder      | TTTTd | ddfff | hhhh      | TTTTd | ddfff | oder      | TTTTd | ddfff | hhhh       | TTTTd | ddfff | oder  | TTTTd | ddfff | hhhh  | TTTTd | ddfff | oder | TTTTd | ddfff | oder    | TTTTd | ddfff |  |  |  |
| hPa     | ppp       | TTTTd | ddfff     |      | ppp   | TTTTd | ddfff      |       | ppp   | TTTTd     | ddfff |       | ppp       | TTTTd | ddfff |           | ppp   | TTTTd | ddfff      |       | ppp   | TTTTd | ddfff |       | ppp   | TTTTd | ddfff |      | ppp   | TTTTd | ddfff   |       |       |  |  |  |
| 10      | 3175      | -32   | 11 28     |      | 3174  | -33   | 9 15       | 3173  | -35   | 9 23      | 3172  | -32   | 10 23     | 3171  | -31   | 11 22     | 3168  | -33   | 10 13      |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 20      | 2702      | -41   | 10 26     |      | 2699  | -43   | 10 17      | 2698  | -45   | 10 22     | 2697  | -44   | 11 16     | 2698  | -43   | 9 21      | 2694  | -46   | 8 20       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 30      | 2430      | -48   | 8 17      |      | 2427  | -47   | 8 13       | 2426  | -46   | 9 10      | 2425  | -46   | 9 18      | 2427  | -49   | 11 15     | 2426  | -47   | 13 10      |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 50      | 2094      | -52   | 6 6       |      | 2095  | -52   | 36 4       | 2094  | -51   | 7 5       | 2093  | -51   | 2 5       | 2093  | -53   | 6 6       | 2092  | -54   | 4 6        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 70      | 1877      | -54   | 6 4       |      | 1877  | -54   | 4 6        | 1877  | -56   | 13 4      | 1875  | -55   | 12 3      | 1878  | -53   | 14 13     | 1877  | -55   | 18 2       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 100     | 1649      | -56   | -88 29 10 |      | 1648  | -56   | -88 30 12  | 1649  | -56   | -88 31 10 | 1648  | -56   | -77 32 8  | 1651  | -55   | -87 22 4  | 1650  | -56   | -88 32 3   |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 150     | 1390      | -55   | -79 33 8  |      | 1389  | -55   | -82 33 16  | 1391  | -57   | -78 27 20 | 1388  | -54   | -75 33 8  | 1392  | -57   | -68 26 2  | 1391  | -55   | -82 31 14  |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 200     | 1209      | -59   | -73 33 18 |      | 1206  | -59   | -71 3 14   | 1209  | -59   | -67 34 39 | 1206  | -58   | -72 31 27 | 1212  | -59   | -66 32 12 | 1209  | -59   | -70 33 29  |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 250     | 1067      | -52   | -65 6 16  |      | 1065  | -52   | -63 5 20   | 1067  | -50   | -63 32 35 | 1063  | -51   | -66 28 15 | 1070  | -49   | -56 29 25 | 1067  | -50   | -66 31 35  |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 300     | 0947      | -42   | -55 6 21  |      | 0945  | -43   | -56 6 23   | 0945  | -40   | -62 35 17 | 0943  | -42   | -59 28 17 | 0947  | -39   | -46 29 12 | 0945  | -41   | -56 28 21  |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 400     | 0744      | -24   | -45 7 19  |      | 0743  | -25   | -48 5 15   | 0743  | -27   | -42 6 3   | 0741  | -26   | -41 1 4   | 0743  | -23   | -27 16 4  | 0742  | -25   | -39 29 6   |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 500     | 0578      | -13   | -32 6 11  |      | 0577  | -14   | -29 33 5   | 0577  | -12   | -35 9 6   | 0575  | -13   | -39 5 11  | 0575  | -11   | -21 11 16 | 0576  | -13   | -22 1 4    |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 700     | 0312      | 3     | -15 21 16 |      | 0311  | 3     | -8 28 11   | 0311  | 4     | -4 8 5    | 0311  | 3     | -2 2 1    | 0310  | 3     | 0 13 20   | 0311  | 4     | -1 10 6    |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 850     | 0151      | 15    | 6 15 4    |      | 0151  | 14    | 7 26 2     | 0149  | 15    | 11 14 13  | 0150  | 15    | 7 11 9    | 0149  | 16    | 4 15 12   | 0150  | 16    | 10 14 9    |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| 1000    | 0012      | 15    | 12 10 20  |      | 0012  | 16    | 14 6 6     | 0009  | 23    | 17 9 6    | 0010  |       |           | 0009  |       |           | 0009  |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         |           |       |           |      | 0061  | -26   | 8 30       |       |       |           |       |       |           | 0055  | -26   | 7 44      | 0058  | -24   | 8 39       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         |           |       |           |      | 0076  | -28   | 9 38       | 0082  | -31   | 9 19      |       |       |           | 0066  | -33   |           | 0070  | -33   | 9 40       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         |           |       |           |      | 0079  |       | 5 18       | 0120  | -38   |           |       |       |           | 0079  |       | 8 7       | 0084  |       | 9 15       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         |           |       |           |      | 0083  |       | 3 16       | 0153  | -39   |           |       |       |           | 0099  | -31   |           | 0099  | -33   |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0095      | -31   | 11 27     |      | 0105  |       | 10 18      | 0174  | -44   | 11 26     |       |       |           | 0115  |       | 9 30      | 0126  | -40   | 8 28       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0124      |       | 7 35      |      | 0155  | -42   | 8 7        | 0216  | -46   |           |       |       |           | 0156  | -43   |           | 0145  |       | 10 11      |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0141      |       | 8 24      |      | 0184  |       | 12 22      | 0271  | -44   |           |       |       |           | 0192  | -42   |           | 0153  |       | 13 15      |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0150      | -44   |           |      | 0209  | -43   |            | 0300  | -46   | 9 10      |       |       |           | 0284  | -49   |           | 0161  | -40   |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0168      |       | 11 11     |      | 0221  |       | 8 16       | 0385  | -52   | 7 22      |       |       |           | 0301  |       | 11 15     | 0214  | -48   |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0177      |       | 13 17     |      | 0392  |       | 10 15      | 0428  | -51   | 12 3      |       |       |           | 0421  | -50   |           | 0244  |       | 9 25       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0200      | -41   | 10 26     |      | 0346  | -52   |            | 0560  | -54   |           |       |       |           | 0485  |       | 5 10      | 0291  | -46   |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0341      | -50   |           |      | 0531  |       | 35 7       | 0581  |       |           |       |       |           | 0523  |       | 9 4       | 0305  |       | 13 11      |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0546      |       | 5 4       |      | 0628  |       | 19 6       | 0581  |       | 17 6      | 0089  | -30   | 11 15     | 0574  | -56   | 14 6      | 0407  |       | 6 24       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0631      |       | 7 8       |      | 0661  |       | 6 2        | 0637  | -53   |           |       |       |           | 0110  |       | 9 29      | 0640  |       | 1 3        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 0819      |       | 2 8       |      | 0678  | -52   |            | 0737  | -58   |           |       |       |           | 0156  |       | 10 13     | 0690  |       | 26 6       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1000      | -56   | -88 29 10 |      | 0708  | -54   |            | 0798  |       | 14 6      | 0173  | -43   |           |       |       | 0708      | -53   |       | 14 5       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1070      | -54   | -86       |      | 1000  | -56   | -88 30 12  | 0864  |       | 9 5       | 0255  |       | 10 26     | 0776  |       | 20 1      | 0866  |       | 3 1        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1150      |       | 30 10     |      | 1030  |       | 30 11      | 0911  | -53   |           |       |       |           | 0300  | -46   | 9 18      | 0837  | -58   | 31 5       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1270      | -56   | -88       |      | 1370  | -54   | -86        | 0932  |       | 35 7      | 0391  | -52   |           |       |       | 8 17      | 0975  |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1410      | -53   | -85 26 13 |      | 1780  | -58   | -79 31 13  | 1000  | -56   | -88 31 10 | 0447  |       |           |       |       | 3 6       | 1000  | -55   | -87 22 4   |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1460      |       | 28 7      |      | 1830  | -59   | -78        | 1190  | -55   | -83       | 0486  |       |           |       |       | 4 6       | 1120  |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1530      | -56   | -79 34 13 |      | 1930  | -56   | -71        | 1350  |       | 31 11     | 0545  | -51   |           |       |       | 0 0       | 1450  |       | 30 9       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1660      | -62   | -78 32 19 |      | 1990  | -59   | -71        | 1440  | -58   | -79       | 0604  |       |           |       |       |           | 1490  | -57   | -69        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1790      | -59   | -75       |      | 2030  |       | 4 16       | 1530  | -57   | -77 26 21 | 0742  | -56   |           |       |       | 11 7      | 1550  |       |            |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 1870      | -60   | -74 31 16 |      | 2140  | -58   | -68 4 21   | 1590  |       | 26 17     | 0762  |       |           |       |       |           | 1600  | -62   | -71        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 2000      | -59   | -73 33 18 |      | 2210  | -57   | -66        | 1660  | -55   | -71       | 1000  | -56   | -77 32 8  | 1600  | -62   | -71       |       | 1740  | -59        | 30 14 |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 2030      | -59   | -73       |      | 2280  | -57   | -66        | 1700  | -57   | -72 30 6  | 1120  |       | 31 19     | 1740  | -59   | -67 34 13 | 1940  | -59   | -71 34 25  |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 2330      | -55   | -68       |      | 2540  | -51   | -62        | 1870  |       | 34 21     | 1330  |       | 27 14     | 1800  | -62   | -70 31 17 | 2060  | -58   | -68        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 2560      |       | 7 20      |      | 2600  | -51   | -62        | 1920  | -57   | -66       | 1500  | -54   | -75 33 8  | 1940  | -59   | -67       | 2170  | -56   | -63        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 3360      | -36   | -49       |      | 2810  |       | 6 25       | 2010  | -59   | -67 33 40 | 1570  | -54   | -75       | 2060  | -60   | -67       | 2220  |       | 32 42      |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 3590      |       | 6 23      |      | 3470  | -34   | -50        | 2080  | -59   | -67 32 38 | 1630  | -56   | -77       | 2410  |       | 28 26     | 2490  | -50   | -66        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 4220      | -21   | -46       |      | 3760  | -29   | -50        | 2180  | -58   | -66       | 1900  | -58   | -72       | 2930  |       | 29 15     | 2550  | -49   | -65        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 5070      | -12   | -30       |      | 4350  | -20   | -44        | 2380  | -52   | -62 31 37 | 2130  | -57   | -70 30 33 | 3400  | -31   | -38       | 3140  |       | 27 20      |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 5300      |       | 7 8       |      | 4480  | -19   | -48        | 2650  | -47   | -66       | 2300  | -55   | -69       | 3450  | -30   | -37       | 3520  | -32   | -46        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 5540      | -6    | -29       |      | 4540  | -19   | -42        | 2710  | -46   | -66       | 2880  | -45   | -62 28 9  | 3790  |       | 23 5      | 3790  | -28   | -39        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
|         | 5660      |       | 11 5      |      | 4710  |       | 3 8        | 3200  | -36   | -60       | 3310  | -38   | -55 30 4  | 3950  | -23   | -28 18 4  | 3960  |       | 29 6       |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| M       | 6000      |       | 16 7      |      | 4970  | -14   | -29 34 5   | 3760  | -29   | -53       | 3570  | -33   | -48       | 4130  | -22   | -24       | 4410  | -20   | -43 35 6   |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| a       | 6040      |       | 16 7      |      | 5360  |       | 31 4       | 3980  |       | 5 3       | 3720  |       | 31 7      | 4220  | -21   | -23       | 4870  | -14   | -26        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| r       | 6530      | 3     | -33       |      | 5960  |       | 34 3       | 4100  | -26   | -39       | 3870  | -28   | -47       | 4510  |       | 10 9      | 5010  | -13   | -22        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| k       | 6660      | 3     | -33       |      | 6000  |       | 34 3       | 4350  |       | 11 6      | 4070  | -26   | -39       | 5100  | -9    | -21       | 5130  | -12   | -26        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| a       | 6920      | 3     | -12       |      | 6180  | -1    | -34 36 4   | 5260  | -8    | -35 8 6   | 4480  | -19   | -39       | 5230  | -8    | -25       | 5250  | -11   | -20        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| n       | 7140      | 5     | -17 22 17 |      | 6580  | 2     | -36        | 5580  | -5    | -44       | 4840  |       | 5 9       | 5540  | -6    | -12       | 5360  | -10   | -23        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |
| t       | 7220      | 5     | -9        |      | 6810  | 3     | -16        | 5770  | -5    | -22 16 5  | 5190  |       | 5 11      | 5670  | -6    | -10       | 5670  | -7    | -21        |       |       |       |       |       |       |       |       |      |       |       |         |       |       |  |  |  |

## Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

## AEROLOGISCHE WETTERMELDUNGEN

| Jahrgang 1 |           |       |       | Höhenbeobachtungen vom Mittwoch |           |       |       |       |          |       |       |       |            |       |       | den 12. Juli |            |       |       | 1995  |            |       |       | Nummer 193 |            |       |       |      |     |    |    |
|------------|-----------|-------|-------|---------------------------------|-----------|-------|-------|-------|----------|-------|-------|-------|------------|-------|-------|--------------|------------|-------|-------|-------|------------|-------|-------|------------|------------|-------|-------|------|-----|----|----|
| Station    | Meiningen |       |       |                                 | Stuttgart |       |       |       | Muenchen |       |       |       | Greifswald |       |       |              | Lindenberg |       |       |       | Lindenberg |       |       |            | Greifswald |       |       |      |     |    |    |
| YYGG       | 1200      |       |       |                                 | 1200      |       |       |       | 1200     |       |       |       | 1206       |       |       |              | 1206       |       |       |       | 1218       |       |       |            | 1218       |       |       |      |     |    |    |
|            | hhhh      | TTTTd | ddfff | oder                            | hhhh      | TTTTd | ddfff | oder  | hhhh     | TTTTd | ddfff | oder  | hhhh       | TTTTd | ddfff | oder         | hhhh       | TTTTd | ddfff | oder  | hhhh       | TTTTd | ddfff | oder       | hhhh       | TTTTd | ddfff | oder |     |    |    |
| hPa        | ppp       | TTTTd | ddfff | ppp                             | TTTTd     | ddfff | ppp   | TTTTd | ddfff    | ppp   | TTTTd | ddfff | ppp        | TTTTd | ddfff | ppp          | TTTTd      | ddfff | ppp   | TTTTd | ddfff      | ppp   | TTTTd | ddfff      | ppp        | TTTTd | ddfff | ppp  |     |    |    |
| 10         | 3167      | -36   | 10    | 27                              | 3164      | -33   | 9     | 26    |          |       |       |       | 3169       | -33   | 10    | 22           |            |       |       |       | 3178       | -32   | 11    | 25         | 3175       | -33   | 10    | 29   |     |    |    |
| 20         | 2690      | -44   | 9     | 25                              | 2693      | -45   | 9     | 28    |          |       |       |       | 2691       | -46   | 8     | 26           | 2692       | -43   | 9     | 18    | 2699       | -44   | 7     | 19         | 2699       | -45   | 7     | 10   |     |    |    |
| 30         | 2421      | -49   | 10    | 13                              | 2424      | -48   | 11    | 15    |          |       |       |       | 2424       | -49   | 11    | 16           | 2423       | -48   | 8     | 16    | 2429       | -45   | 8     | 12         | 2430       | -49   | 11    | 11   |     |    |    |
| 50         | 2090      | -52   | 7     | 8                               | 2091      | -54   | 8     | 13    | 2090     | -54   | 9     | 12    | 2091       | -52   | 12    | 9            | 2091       | -53   | 10    | 9     | 2094       | -53   | 11    | 14         | 2095       | -51   | 13    | 9    |     |    |    |
| 70         | 1873      | -58   | 8     | 6                               | 1877      | -57   | 18    | 10    | 1874     | -58   | 15    | 12    | 1874       | -54   | 36    | 13           | 1874       | -54   | 1     | 10    | 1878       | -55   | 33    | 8          | 1877       | -55   | 27    | 9    |     |    |    |
| 100        | 1648      | -57   | -88   | 25                              | 3         | 1650  | -57   | -88   | 30       | 5     | 1650  | -57   | -73        | 32    | 9     | 1646         | -55        | -87   | 33    | 8     | 1647       | -56   | -81   | 31         | 12         | 1651  | -54   | -76  | 29  | 9  |    |
| 150        | 1390      | -55   | -70   | 31                              | 12        | 1393  | -54   | -70   | 24       | 11    | 1391  | -57   | -66        | 26    | 15    | 1388         | -55        | -81   | 28    | 16    | 1388       | -55   | -78   | 34         | 18         | 1391  | -56   | -76  | 30  | 10 |    |
| 200        | 1211      | -60   | -70   | 34                              | 18        | 1213  | -61   | -68   | 3        | 8     | 1211  | -61   | -67        | 8     | 20    | 1207         | -62        | -74   | 4     | 18    | 1206       | -57   | -73   | 34         | 4          | 1210  | -60   | -69  | 35  | 19 |    |
| 250        | 1068      | -50   | -61   | 30                              | 17        | 1070  | -49   | -56   | 20       | 5     | 1069  | -50   | -55        | 6     | 10    | 1065         | -52        | -64   | 3     | 23    | 1063       | -51   | -65   | 7          | 17         | 1068  | -50   | -56  | 29  | 6  |    |
| 300        | 0946      | -39   | -50   | 26                              | 22        | 0947  | -38   | -49   | 23       | 11    | 0947  | -40   | -43        | 30    | 7     | 0945         | -42        | -56   | 3     | 19    | 0943       | -43   | -60   | 4          | 16         | 0946  | -40   | -47  | 20  | 5  |    |
| 400        | 0742      | -23   | -29   | 32                              | 12        | 0743  | -23   | -43   | 28       | 3     | 0743  | -23   | -25        | 25    | 9     | 0743         | -26        | -36   | 2     | 10    | 0741       | -26   | -46   | 6          | 11         | 0744  | -25   | -47  | 10  | 19 |    |
| 500        | 0575      | -13   | -26   | 13                              | 7         | 0576  | -13   | -19   | 27       | 9     | 0576  | -12   | -14        | 19    | 4     | 0577         | -12        | -29   | 4     | 5     | 0576       | -13   | -34   | 6          | 8          | 0577  | -14   | -36  | 11  | 15 |    |
| 700        | 0311      | 4     | -4    | 17                              | 6         | 0311  | 4     | 1     | 8        | 2     | 0310  | 4     | 0          | 5     | 9     | 0311         | 4          | -15   | 31    | 10    | 0311       | 4     | -2    | 20         | 1          | 0312  | 5     | -2   | 22  | 6  |    |
| 850        | 0149      | 18    | 7     | 12                              | 14        | 0149  | 16    | 5     | 14       | 9     | 0148  | 15    | 7          | 19    | 5     | 0151         | 14         | 5     | 3     | 3     | 0150       | 15    | 11    | 9          | 7          | 0151  | 16    | 9    | 13  | 8  |    |
| 1000       | 0009      |       |       |                                 | 0009      |       |       |       | 0010     |       |       |       | 0012       | 17    | 16    | 19           | 9          | 0010  |       |       | 0009       |       |       |            |            | 0011  | 21    | 14   | 12  | 8  |    |
|            |           |       |       |                                 |           |       |       |       |          |       |       |       |            |       |       |              |            |       |       |       |            |       |       |            |            |       |       |      |     |    |    |
|            | 0061      | -26   | 10    | 38                              |           |       |       |       |          |       |       |       |            |       |       |              |            |       |       |       |            |       |       |            |            | 0090  | -30   | 10   | 20  |    |    |
|            | 0085      |       | 7     | 15                              |           |       |       |       |          |       |       |       |            |       |       |              |            |       |       |       |            |       |       |            |            | 0106  |       | 10   | 35  |    |    |
|            | 0109      |       | 11    | 32                              |           |       |       |       |          |       |       |       |            |       |       |              |            |       |       |       |            |       |       |            |            | 0112  | -37   |      |     |    |    |
|            | 0125      | -41   |       |                                 | 0054      | -24   | 8     | 41    |          |       |       |       | 0056       | -22   | 9     | 33           |            |       |       |       | 0076       | -31   | 12    | 23         | 0133       | -35   |       |      |     |    |    |
|            | 0138      |       | 11    | 13                              | 0066      | -31   |       |       |          |       |       |       | 0060       |       | 10    | 36           |            |       |       |       | 0096       | -30   | 11    | 30         | 0200       | -45   | 7     | 10   |     |    |    |
|            | 0166      | -39   |       |                                 | 0083      | -34   |       |       |          |       |       |       | 0072       |       | 10    | 20           |            |       |       |       | 0108       | -36   |       |            | 0240       |       | 6     | 4    |     |    |    |
|            | 0213      |       | 9     | 29                              | 0089      |       | 10    | 18    |          |       |       |       | 0083       | -31   |       |              |            |       |       |       | 0133       | -38   |       |            | 0248       |       | 2     | 7    |     |    |    |
|            | 0228      | -48   |       |                                 | 0099      | -33   |       |       |          |       |       |       | 0127       | -36   |       |              |            |       |       |       | 0150       | -36   |       |            | 0276       |       | 9     | 21   |     |    |    |
|            | 0277      | -47   | 10    | 10                              | 0111      |       | 9     | 35    |          |       |       |       | 0189       |       | 8     | 28           |            |       |       |       | 0200       | -44   | 7     | 19         | 0306       | -49   |       |      |     |    |    |
|            | 0353      | -52   |       |                                 | 0137      |       | 12    | 15    |          |       |       |       | 0216       | -48   |       |              |            |       |       |       | 0218       | -47   |       |            | 0322       |       | 19    | 8    |     |    |    |
|            | 0462      | -50   | 11    | 12                              | 0147      | -44   |       |       |          |       |       |       | 0262       |       | 4     | 7            |            |       |       |       | 0249       |       | 12    | 10         | 0367       | -47   |       |      |     |    |    |
|            | 0555      |       | 35    | 5                               | 0203      |       | 8     | 28    |          |       |       |       | 0287       |       | 12    | 11           |            |       |       |       | 0269       | -44   |       |            | 0397       |       | 9     | 7    |     |    |    |
|            | 0655      | -58   | 9     | 7                               | 0243      |       | 9     | 9     |          |       |       |       | 0354       |       | 10    | 22           |            |       |       |       | 0305       |       | 8     | 11         | 0423       | -52   |       |      |     |    |    |
|            | 0703      |       | 8     | 6                               | 0274      |       | 12    | 17    |          |       |       |       | 0426       |       | 12    | 5            |            |       |       |       | 0329       | -46   |       |            | 0505       |       | 12    | 10   |     |    |    |
|            | 0790      |       | 32    | 7                               | 0328      |       | 10    | 28    |          |       |       |       | 0510       | -52   |       |              |            |       |       |       | 0347       | -50   |       |            | 0564       | -51   |       |      |     |    |    |
|            | 0953      |       | 23    | 5                               | 0377      | -49   |       |       |          |       |       |       | 0542       |       | 12    | 13           | 0128       | -38   | 10    | 23    | 0433       | -49   |       |            | 0678       | -56   |       |      |     |    |    |
|            | 1000      | -57   | -88   | 25                              | 3         | 0402  | 11    | 14    |          |       |       |       | 0631       | -51   |       |              | 0161       | -43   | 9     | 29    | 0466       | -54   |       |            | 0791       |       | 22    | 7    |     |    |    |
|            | 1110      |       | 30    | 4                               | 0517      |       | 7     | 12    |          |       |       |       | 0792       | -58   |       |              | 0200       | -43   | 9     | 18    | 0495       |       | 11    | 14         | 0841       |       | 26    | 3    |     |    |    |
|            | 1400      | -55   | -83   |                                 |           | 0562  | 4     | 7     |          |       |       |       | 0815       |       | 28    | 7            | 0238       | -47   | 11    | 6     | 0563       |       | 8     | 7          | 1000       | -55   | -87   | 28   | 17  |    |    |
|            | 1470      | -54   | -74   |                                 |           | 0628  | -58   | 29    | 1        |       |       |       | 0884       |       | 33    | 6            | 0276       | -45   |       |       | 0602       |       | 36    | 6          | 1170       | -54   | -86   |      |     |    |    |
|            | 1570      |       | 32    | 15                              | 0681      |       | 19    | 6     | 0385     | -49   | 10    | 13    | 1000       | -55   | -87   | 33           | 0330       | -51   |       |       | 0621       | -53   |       |            | 1320       | -57   | -88   |      |     |    |    |
|            | 1600      | -57   | -66   |                                 |           | 0800  | -55   |       |          |       |       |       | 1100       |       | 30    | 11           | 0512       |       | 10    | 10    | 0771       | -58   |       |            | 1610       | -57   | -82   |      |     |    |    |
|            | 1620      | -61   | -70   |                                 |           | 0820  |       | 10    | 5        | 0533  | 8     | 8     | 1210       | -54   | -86   |              | 0767       |       | 32    | 6     | 0855       | -57   |       |            | 1680       | -60   | -81   | 29   | 22  |    |    |
|            | 1670      | -66   | -75   | 28                              | 18        | 1000  | -57   | -88   | 30       | 5     | 0600  | -55   | 18         | 4     |       |              | 1250       |       | 35    | 17    | 1000       | -56   | -81   | 31         | 12         | 0897  |       | 26   | 5   |    |    |
|            | 1770      |       | 27    | 15                              | 1130      | -58   | -89   |       |          |       |       |       | 1340       | -59   | -90   | 32           | 22         | 1200  | -57   | -82   | 28         | 8     |       | 1000       | -54        | -76   | 29    | 9    |     |    |    |
|            | 2030      |       | 34    | 20                              | 1420      | -54   | -76   | 23    | 12       | 0817  | 16    | 3     | 1400       | -58   | -89   | 30           | 19         | 1260  |       | 27    | 10         | 1110  | -53   | -75        | 33         | 9     | 1950  | -63  | -75 | 33 | 16 |
|            | 2100      | -58   | -68   |                                 |           | 1540  |       | 24    | 7        | 0928  | 26    | 2     | 1510       |       | 28    | 15           | 1330       |       | 29    | 7     | 1220       | -58   | -79   |            | 2050       |       | 32    | 17   |     |    |    |
|            | 2300      | -53   | -63   | 29                              | 11        | 1580  | -55   | -68   |          |       |       |       | 1580       | -53   | -77   |              |            | 1400  | -53   | -79   |            | 1340  |       | 26         | 8          | 2110  | -60   | -74  |     |    |    |
|            | 2400      | -52   | -62   |                                 |           | 1640  | -56   | -65   | 36       | 8     | 1030  | 32    | 12         | 1790  | -62   | -76          | 36         | 9     | 1430  |       | 34         | 15    | 1390  | -55        | -77        |       |       |      |     |    |    |
|            | 2850      | -41   | -57   |                                 |           | 1690  | -60   | -67   |          |       |       |       | 1930       | -60   | -72   |              |            | 1620  |       | 32    | 22         | 1560  | -57   | -76        |            | 2330  | -55   | -72  |     |    |    |
|            | 2930      | -40   | -54   |                                 |           | 1750  | -63   | -70   | 36       | 16    | 1210  | -55   | -69        | 2020  | -62   | -74          | 4          | 19    | 1670  | -60   | -79        |       | 1720  | -56        | -70        |       | 2480  |      | 30  | 5  |    |
|            | 3100      |       | 25    | 24                              | 1830      | -64   | -71   | 1     | 11       | 1420  | 27    | 17    | 2370       |       | 3     | 26           | 1860       | -57   | -76   |       | 1750       | -59   | -72   |            | 2850       | -44   | -67   | 4    | 8   |    |    |
|            | 3170      | -36   | -42   |                                 |           | 2020  | -60   | -67   | 3        | 7     | 1460  | -56   | -65        | 2680  | -48   | -61          |            |       | 1920  |       | 29         | 8     | 1930  | -61        | -71        | 36    | 16    | 3160 |     | 34 | 7  |
|            | 3740      | -27   | -34   |                                 |           | 2250  |       | 19    | 1        | 1600  | -60   | -68   | 25         | 8     | 3250  | -38          | -53        |       |       | 2030  |            | 36    | 3     | 2010       |            | 35    | 19    | 3540 |     | 8  | 8  |
|            | 3830      | -25   | -33   |                                 |           | 2410  | -51   | -57   |          |       | 172   |       |            |       |       |              |            |       |       |       |            |       |       |            |            |       |       |      |     |    |    |

Amtsblatt des Deutschen Wetterdienstes

Jahrgang 1

Höhenbeobachtungen vom Mittwoch den 12. Juli

1995

Nummer 193

| Station                              | Schleswig |                         |           | Greifswald |                         |           | Hannover |                         |           | Lindenberg |                         |           | Essen |                         |           | Dresden |                         |           |          |
|--------------------------------------|-----------|-------------------------|-----------|------------|-------------------------|-----------|----------|-------------------------|-----------|------------|-------------------------|-----------|-------|-------------------------|-----------|---------|-------------------------|-----------|----------|
| YGG                                  | 1212      |                         |           | 1212       |                         |           | 1212     |                         |           | 1212       |                         |           | 1212  |                         |           | 1212    |                         |           |          |
|                                      | hhhh      | TTTdTd                  | ddfff     | hhhh       | TTTdTd                  | ddfff     | hhhh     | TTTdTd                  | ddfff     | hhhh       | TTTdTd                  | ddfff     | hhhh  | TTTdTd                  | ddfff     | hhhh    | TTTdTd                  | ddfff     |          |
| hPa                                  | ppp       | TTTdTd<br>oder<br>TTTTd | ddfff     | ppp        | TTTdTd<br>oder<br>TTTTd | ddfff     | ppp      | TTTdTd<br>oder<br>TTTTd | ddfff     | ppp        | TTTdTd<br>oder<br>TTTTd | ddfff     | ppp   | TTTdTd<br>oder<br>TTTTd | ddfff     | ppp     | TTTdTd<br>oder<br>TTTTd | ddfff     |          |
| 10                                   | 3169      | -36                     | 10 21     | 3172       | -32                     | 8 27      | 3174     | -36                     | 10 13     | 3168       | -35                     | 9 23      | 3172  | -34                     | 10 21     | 3161    | -36                     |           |          |
| 20                                   | 2697      | -44                     | 9 25      | 2696       | -43                     | 12 21     | 2700     | -44                     | 10 21     | 2698       | -45                     | 11 22     | 2697  | -44                     | 10 21     | 2690    | -46                     |           |          |
| 30                                   | 2428      | -48                     | 9 15      | 2428       | -46                     | 10 19     | 2428     | -45                     | 11 15     | 2429       | -46                     | 13 17     | 2426  | -49                     | 12 17     | 2421    | -47                     |           |          |
| 50                                   | 2094      | -51                     | 9 8       | 2093       | -52                     | 5 7       | 2096     | -52                     | 7 5       | 2093       | -52                     | 9 2       | 2094  | -53                     | 10 5      | 2089    | -52                     |           |          |
| 70                                   | 1878      | -54                     | 23 2      | 1875       | -55                     | 1 5       | 1879     | -53                     | 13 6      | 1877       | -53                     | 15 6      | 1877  | -55                     | 12 6      | 1873    | -55                     | 21 3      |          |
| 100                                  | 1649      | -56                     | -88 28 8  | 1647       | -55                     | -87 30 4  | 1651     | -56                     | -88 24 8  | 1649       | -56                     | -79 28 12 | 1650  | -56                     | -88 21 4  | 1647    | -55                     | -67 31 7  |          |
| 150                                  | 1390      | -55                     | -84 30 13 | 1389       | -56                     | -81 36 8  | 1394     | -57                     | -82 27 9  | 1391       | -56                     | -74 27 7  | 1393  | -56                     | -77 29 8  | 1388    | -58                     | -70 30 16 |          |
| 200                                  | 1210      | -61                     | -73 29 14 | 1209       | -62                     | -74 34 11 | 1213     | -59                     | -74 33 13 | 1209       | -61                     | -74 3 10  | 1214  | -60                     | -71 23 13 | 1207    | -58                     | -69 29 23 |          |
| 250                                  | 1069      | -51                     | -67 21 7  | 1068       | -52                     | -66 2 11  | 1071     | -50                     | -68 8 9   | 1067       | -51                     | -65 10 13 | 1071  | -48                     | -61 27 18 | 1065    | -51                     | -62 27 15 |          |
| 300                                  | 0947      | -41                     | -60 10 9  | 0947       | -42                     | -59 3 12  | 0949     | -40                     | -63 11 12 | 0946       | -42                     | -57 9 19  | 0948  | -39                     | -49 31 11 | 0944    | -41                     | -51 28 17 |          |
| 400                                  | 0745      | -25                     | -41 12 7  | 0745       | -25                     | -48 2 10  | 0746     | -24                     | -53 11 22 | 0744       | -25                     | -46 11 16 | 0744  | -23                     | -32 32 4  | 0742    | -26                     | -35 33 4  |          |
| 500                                  | 0578      | -12                     | -36 18 8  | 0578       | -12                     | -30 8 2   | 0579     | -12                     | -36 13 13 | 0578       | -13                     | -32 6 4   | 0576  | -12                     | -16 12 6  | 0576    | -15                     | -27 8 10  |          |
| 700                                  | 0312      | 3                       | -5 24 7   | 0313       | 4                       | -16 28 5  | 0314     | 4                       | -5 16 7   | 0313       | 3                       | -4 12 3   | 0311  | 4                       | 0 14 11   | 0313    | 3                       | 2 13 10   |          |
| 850                                  | 0151      | 15                      | 8 19 14   | 0152       | 14                      | 4 19 3    | 0153     | 16                      | 8 15 12   | 0151       | 15                      | 12 12 7   | 0150  | 14                      | 5 13 10   | 0152    | 15                      | 9 12 6    |          |
| 1000                                 | 0012      | 21                      | 15 9 11   | 0013       | 21                      | 17 10 16  | 0012     | 27                      | 19 12 10  | 0010       |                         |           | 0011  |                         |           | 0010    |                         |           |          |
| M<br>a<br>r<br>k<br>a<br>n<br>t<br>e |           |                         |           |            |                         |           | 0072     | -32                     | 11 30     |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0112     | -37                     |           |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0121     |                         | 11 10     | 0096       | -34                     | 9 29      |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0131     | -36                     |           | 0104       |                         | 10 30     |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0142     | -40                     |           | 0128       | -41                     |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0182     |                         | 11 24     | 0145       |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0240     | -47                     |           | 0250       | -47                     | 1 10      | 0073  | -29                     | 10 30     |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0306     | -45                     | 11 16     | 0311       |                         |           | 0084  | -30                     |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           | 0345     |                         | 9 16      | 0336       | -46                     | 13 18     | 0125  | -40                     | 11 13     | 0064    | -26                     |           |          |
|                                      |           |                         |           |            |                         |           | 0365     | -51                     | 11 14     | 0400       | -52                     |           | 0136  |                         | 13 16     | 0118    | -39                     |           |          |
| P<br>u<br>n<br>k<br>t<br>e           |           |                         |           |            |                         |           | 0494     |                         | 5 6       | 0473       |                         |           | 0145  | -38                     |           | 0225    | -47                     |           |          |
|                                      |           |                         |           |            |                         |           | 0552     |                         | 17 6      | 0519       |                         | 9 3       | 0184  |                         | 10 25     | 0271    | -46                     |           |          |
|                                      |           |                         |           |            |                         |           | 0568     |                         | 17 8      | 0541       | -52                     |           | 0228  | -47                     |           | 0366    | -51                     |           |          |
|                                      |           |                         |           |            |                         |           | 0634     |                         | 13 6      | 0587       |                         | 12 3      | 0251  |                         | 9 21      | 0492    | -52                     |           |          |
|                                      |           |                         |           |            |                         |           | 0700     | -53                     | 13 6      | 0612       | -55                     |           | 0306  | -50                     | 12 17     | 0536    | -55                     |           |          |
|                                      |           |                         |           |            |                         |           | 0762     |                         | 4 1       | 0672       |                         | 21 3      | 0411  | -50                     | 8 12      | 0573    |                         | 22 4      |          |
|                                      |           |                         |           |            |                         |           | 0821     | -58                     | 27 5      | 0693       | -53                     |           | 0497  |                         | 10 6      | 0600    | -53                     | 15 5      |          |
|                                      |           |                         |           |            |                         |           | 0863     |                         |           | 0777       |                         | 36 4      | 0531  | -55                     |           | 0800    | -58                     | 36 5      |          |
|                                      |           |                         |           |            |                         |           | 1000     | -56                     | -88 24 8  | 0972       | -57                     | 28 10     | 0565  |                         | 15 7      | 1000    | -55                     | -67 31 7  |          |
|                                      |           |                         |           |            |                         |           | 1190     | -54                     | -86       | 1000       | -56                     | -79 28 12 | 0622  | -53                     |           | 1050    |                         | 30 12     |          |
| T<br>r<br>o<br>p<br>o<br>s<br>t<br>e |           |                         |           |            |                         |           | 1290     | -58                     | -89 33 7  | 1140       | -53                     | -77       | 0660  | -55                     |           | 1160    | -56                     | -70 25 10 |          |
|                                      |           |                         |           |            |                         |           | 1510     | -57                     | -82       | 1370       | -57                     | -77       | 0728  |                         | 11 6      | 1200    |                         | 24 10     |          |
|                                      |           |                         |           |            |                         |           | 1540     |                         | 27 8      | 1530       |                         | 27 6      | 0802  |                         | 16 2      | 1270    |                         | 24 12     |          |
|                                      |           |                         |           |            |                         |           | 1670     | -58                     | -75       | 1570       | -55                     | -72       | 1000  | -56                     | -88       | 21 4    | 1330                    | -52       | -63 33 6 |
|                                      |           |                         |           |            |                         |           | 1760     |                         | 33 15     | 1650       | -59                     | -75       | 1100  |                         | 21 6      | 1430    |                         | 34 21     |          |
|                                      |           |                         |           |            |                         |           | 1850     | -61                     | -76 32 18 | 1750       | -58                     | -73       | 1280  |                         | 27 5      | 1530    | -59                     | -72       |          |
|                                      |           |                         |           |            |                         |           | 2120     | -58                     | -73       | 1850       | -56                     | -69       | 1450  |                         | 27 10     | 1560    |                         | 28 15     |          |
|                                      |           |                         |           |            |                         |           | 2290     |                         | 34 8      | 1890       | -59                     | -72       | 1490  | -56                     | -78       | 1620    | -57                     | -70       |          |
|                                      |           |                         |           |            |                         |           | 2350     | -52                     | -69       | 1960       | -62                     | -74 1 9   | 1550  |                         | 31 11     | 1710    | -59                     | -70 30 10 |          |
|                                      |           |                         |           |            |                         |           | 2530     | -49                     | -67 8 10  | 2090       | -60                     | -73       | 1670  |                         | 30 18     | 1850    |                         | 31 13     |          |
| T<br>r<br>o<br>p<br>o<br>s<br>t<br>e |           |                         |           |            |                         |           | 2800     | -43                     | -65       | 2230       |                         | 8 20      | 1740  | -60                     | -71       | 1960    | -59                     | -70 29 20 |          |
|                                      |           |                         |           |            |                         |           | 2900     |                         | 11 9      | 2340       | -54                     | -68       | 1770  | -64                     | -75       | 2060    |                         | 28 26     |          |
|                                      |           |                         |           |            |                         |           | 3380     | -34                     | -59       | 2620       |                         | 10 10     | 1820  | -64                     | -75 22 14 | 2410    | -53                     | -64       |          |
|                                      |           |                         |           |            |                         |           | 3730     |                         | 11 24     | 2980       |                         | 9 19      | 1970  | -60                     | -71       | 2670    | -48                     | -58       |          |
|                                      |           |                         |           |            |                         |           | 4060     | -23                     | -52       | 3140       |                         | 6 10      | 2060  | -59                     | -70       | 2770    |                         | 27 18     |          |
|                                      |           |                         |           |            |                         |           | 4540     | -19                     | -37       | 3370       | -36                     | -52       | 2310  | -52                     | -66 24 8  | 2840    | -44                     | -52       |          |
|                                      |           |                         |           |            |                         |           | 4630     |                         | 12 8      | 3580       |                         | 7 7       | 2370  | -51                     | -66       | 3070    |                         | 28 14     |          |
|                                      |           |                         |           |            |                         |           | 4730     | -16                     | -37       | 4010       |                         | 11 16     | 2550  |                         | 28 23     | 3180    | -38                     | -51       |          |
|                                      |           |                         |           |            |                         |           | 5060     |                         | 13 13     | 4340       | -20                     | -44       | 2750  |                         | 30 6      | 3390    |                         | 32 4      |          |
|                                      |           |                         |           |            |                         |           | 5330     | -8                      | -38       | 4650       |                         | 4 3       | 3070  | -38                     | -48       | 4560    | -19                     | -27       |          |
| T<br>r<br>o<br>p<br>o<br>s<br>t<br>e |           |                         |           |            |                         |           | 5410     | -7                      | -45       | 5020       | -13                     | -32       | 3480  |                         | 31 12     | 4970    | -15                     | -27       |          |
|                                      |           |                         |           |            |                         |           | 5490     | -8                      | -24       | 5380       |                         | 1 4       | 3880  |                         | 32 7      | 5230    | -13                     | -19       |          |
|                                      |           |                         |           |            |                         |           | 5640     |                         | 18 6      | 5670       | -5                      | -32 10 8  | 4090  | -21                     | -30       | 5620    | -9                      | -14       |          |
|                                      |           |                         |           |            |                         |           | 5800     | -6                      | -10       | 6000       | -3                      | -33 31 3  | 4460  | -17                     | -23       | 5760    | -7                      | -8 35 3   |          |
|                                      |           |                         |           |            |                         |           | 5950     | -5                      | -12       | 6200       | -2                      | -31       | 4720  | -16                     | -19 0 0   | 5880    | -6                      | -9 36 1   |          |
|                                      |           |                         |           |            |                         |           | 6000     |                         | 18 5      | 6460       | -1                      | -12       | 5110  | -11                     | -15 12 7  | 5980    | -5                      | -5        |          |
|                                      |           |                         |           |            |                         |           | 6030     | -5                      | -9        | 6700       | 1                       | -7        | 5420  | -9                      | -11       | 6000    |                         | 8 2       |          |
|                                      |           |                         |           |            |                         |           | 6150     | -4                      | -16       | 7010       |                         | 12 3      | 5670  | -7                      | -9        | 6060    |                         | 11 2      |          |
|                                      |           |                         |           |            |                         |           | 6530     | 0                       | -6 15 5   | 7370       | 7                       | 2 17 2    | 5830  |                         | 18 7      | 6220    | -3                      | -3        |          |
|                                      |           |                         |           |            |                         |           | 6740     | 3                       | -13       | 8000       |                         | 14 5      | 6000  |                         | 19 8      | 6920    | 2                       | 2 13 10   |          |
| T<br>r<br>o<br>p<br>o<br>s<br>t<br>e |           |                         |           |            |                         |           | 6910     | 4                       | -5        | 8120       | 13                      | 5         | 7060  | 4                       | 0         | 7130    | 5                       | 3         |          |
|                                      |           |                         |           |            |                         |           | 7350     | 7                       | 0 15 5    | 8190       | 12                      | 11        | 7570  | 8                       | 3         | 7320    | 6                       | 6         |          |
|                                      |           |                         |           |            |                         |           | 7660     | 9                       | 3         | 8450       | 15                      | 11        | 7990  | 11                      | 7 11 9    | 7610    | 9                       | 8         |          |
|                                      |           |                         |           |            |                         |           | 7730     |                         | 17 7      | 8510       | 15                      | 13        | 8000  |                         | 11 9      | 7810    | 9                       | 9         |          |
|                                      |           |                         |           |            |                         |           | 8290     | 15                      | 8         | 8820       |                         | 11 14     | 8530  | 15                      | 8 14 11   | 8170    | 12                      | 10        |          |
|                                      |           |                         |           |            |                         |           | 8850     | 19                      | 8         | 9010       |                         | 12 11     | 8760  | 16                      | 7         | 8290    | 14                      | 12        |          |
|                                      |           |                         |           |            |                         |           | 9000     |                         | 13 15     | 9250       | 22                      | 16 12 9   | 8920  | 17                      | 8         | 8350    | 14                      | 8         |          |
|                                      |           |                         |           |            |                         |           | 9090     |                         | 13 14     | 9330       | 22                      | 15        | 8960  |                         | 18 9      | 8890    |                         | 12 3      |          |
|                                      |           |                         |           |            |                         |           | 9160     | 20                      | 13        | 9690       | 25                      | 16 10 10  | 9250  | 19                      | 10 20 4   | 8900    | 19                      | 14 12 3   |          |
|                                      |           |                         |           |            |                         |           | 9250     | 21                      | 14 12 13  | 9810       |                         | 10 17     | 9350  | 20                      | 11        | 9250    | 22                      | 15 7 3    |          |
| T<br>r<br>o<br>p<br>o<br>s<br>t<br>e |           |                         |           |            |                         |           | 9490     | 22                      | 15        | 9890       |                         | 11 11     | 9390  | 19                      | 12        | 9280    | 22                      | 14 6 4    |          |
|                                      |           |                         |           |            |                         |           | 9590     | 26                      | 16        | 9960       | 28                      | 17 11 15  | 9870  | 23                      | 13        | 9790    | 27                      | 15        |          |
|                                      |           |                         |           |            |                         |           | 9970     | 29                      | 22 12 11  | 9990       | 30                      | 19 10 8   | 9950  | 25                      | 17 21 4   | 9860    | 28                      | 19 5 4    |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           |         |                         |           |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           |         |                         |           |          |
| Tropo-<br>pause                      | 1860      | -63                     | -75 30 12 | 1960       | -63                     | -74 33 13 | 1850     | -61                     | -76 32 18 | 1960       | -62                     | -74 1 9   | 1820  | -64                     | -75 22 14 | 1160    | -56                     | -70 25 10 |          |
|                                      |           |                         |           |            |                         |           |          |                         |           |            |                         |           |       |                         |           | 1960    | -59                     | -70 29 20 |          |
| Max-<br>wind                         | 0334      |                         |           | 0335       |                         |           | 0332     |                         |           | 0336       |                         |           | 0332  |                         |           | 0332    |                         |           |          |
| 30/50                                | 0445      |                         |           | 0446       |                         |           | 0445     |                         |           | 0444       |                         |           | 0444  |                         |           | 0442    |                         |           |          |
| 100/200                              | 0439      |                         |           | 0438       |                         |           | 0438     |                         |           | 0440       |                         |           | 0436  |                         |           | 0440    |                         |           |          |
| 200/500                              | 0632      |                         |           | 0631       |                         |           | 0634     |                         |           | 0631       |                         |           | 0638  |                         |           | 0631    |                         |           |          |
| 500/1000                             | 0566      |                         |           | 0565       |                         |           | 0567     |                         |           | 0568       |                         |           | 0566  |                         |           | 0566    |                         |           |          |

**Amtsblatt des Deutschen Wetterdienstes**

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1 Höhenbeobachtungen vom Mittwoch den 12. Juli 1995 Nummer 193

| Station                                                                | Meiningen |          |           | Stuttgart |        |       | Muenchen |           |           |
|------------------------------------------------------------------------|-----------|----------|-----------|-----------|--------|-------|----------|-----------|-----------|
| YGGG                                                                   | 1212      |          |           | 1212      |        |       | 1212     |           |           |
|                                                                        | hhhh      | TTdTd    | ddfff     | hhhh      | TTdTd  | ddfff | hhhh     | TTdTd     | ddfff     |
|                                                                        | ppp       | TTdTd    | ddfff     | ppp       | TTdTd  | ddfff | ppp      | TTdTd     | ddfff     |
| hPa                                                                    |           |          |           |           |        |       |          |           |           |
| 10                                                                     | 3163      | -36      | 11 21     | 3162      | -37    |       | 3160     | -34       | 7 19      |
| 20                                                                     | 2690      | -44      | 11 21     | 2692      | -46    |       | 2690     | -45       | 11 20     |
| 30                                                                     | 2422      | -49      | 13 17     | 2423      | -48    |       | 2420     | -50       | 12 15     |
| 50                                                                     | 2089      | -52      | 11 9      | 2090      | -52    |       | 2089     | -52       | 11 10     |
| 70                                                                     | 1874      | -55      | 15 3      | 1875      | -57    |       | 1874     | -58       | 16 3      |
| 100                                                                    | 1647      | -56      | -88 26 2  | 1649      | -57    | -88   | 1649     | -57       | -88 32 7  |
| 150                                                                    | 1390      | -56      | -78 30 5  | 1393      | -56    | -71   | 1392     | -55       | -70 28 5  |
| 200                                                                    | 1211      | -58      | -73 31 29 | 1214      | -61    | -72   | 1213     | -61       | -70 31 15 |
| 250                                                                    | 1067      | -50      | -72 32 27 | 1071      | -49    | -60   | 1070     | -49       | -61 29 17 |
| 300                                                                    | 0945      | -40      | -51 29 24 | 0948      | -39    | -49   | 0948     | -39       | -51 26 10 |
| 400                                                                    | 0742      | -25      | -29 17 3  | 0744      | -23    | -33   | 0743     | -24       | -27 28 9  |
| 500                                                                    | 0576      | -14      | -27 9 4   | 0577      | -12    | -25   | 0576     | -12       | -15 29 10 |
| 700                                                                    | 0312      | 3        | - 2 24 1  | 0312      | 4      | 0     | 0311     | 4         | 1 27 10   |
| 850                                                                    | 0151      | 16       | 8 36 1    | 0151      | 14     | 9     | 0151     | 13        | 12 28 9   |
| 1000                                                                   | 0010      |          |           | 0011      |        |       | 0011     |           |           |
|                                                                        |           |          |           |           |        |       |          |           |           |
| M<br>a<br>r<br>k<br>a<br>n<br>t<br>e<br><br>P<br>u<br>n<br>k<br>t<br>e | 0082      | -30      | 10 27     |           |        |       |          |           |           |
|                                                                        | 0105      | -38      |           |           |        |       |          |           |           |
|                                                                        | 0135      | -38      | 11 10     |           |        |       |          |           |           |
|                                                                        | 0217      | -46      |           |           |        |       |          |           |           |
|                                                                        | 0255      |          | 8 17      |           |        |       | 0095     | -33       | 35 12     |
|                                                                        | 0274      | -46      |           |           |        |       | 0101     |           | 7 19      |
|                                                                        | 0311      | -50      | 13 18     |           |        |       | 0116     |           | 5 8       |
|                                                                        | 0337      |          | 11 23     |           |        |       | 0127     | -38       |           |
|                                                                        | 0386      |          | 8 10      |           |        |       | 0136     |           | 11 29     |
|                                                                        | 0505      | -52      |           |           |        |       | 0146     | -44       |           |
|                                                                        | 0530      |          | 10 7      |           |        |       | 0194     |           | 11 14     |
|                                                                        | 0595      | -57      |           |           |        |       | 0250     | -45       |           |
|                                                                        | 0666      |          | 20 6      |           |        |       | 0311     | -52       |           |
|                                                                        | 0700      | -55      | 15 3      |           |        |       | 0351     | -50       |           |
|                                                                        | 0718      |          | 11 6      |           |        |       | 0478     | -52       |           |
|                                                                        | 0773      |          | 9 2       |           |        |       | 0558     |           | 7 4       |
|                                                                        | 0812      |          | 0 0       |           |        |       | 0652     | -58       |           |
|                                                                        | 0832      |          | 26 1      |           |        |       | 0680     |           | 20 5      |
|                                                                        | 0895      |          | 24 2      |           |        |       | 0748     |           | 2 3       |
|                                                                        | 0917      | -58      |           |           |        |       | 0844     |           | 15 5      |
|                                                                        | 1000      | -56      | -88 26 2  |           |        |       | 0916     |           | 11 3      |
|                                                                        | 1080      |          | 30 6      |           |        |       | 1000     | -57       | -88 32 7  |
|                                                                        | 1170      | -58      | -89 29 9  |           |        |       | 1220     | -58       | -89       |
|                                                                        | 1420      |          | 23 6      | 0077      | -31    |       | 1360     | -55       | -80       |
|                                                                        | 1450      | -54      | -86       | 0103      | -37    |       | 1390     | -55       | -77       |
|                                                                        | 1520      |          | 32 5      | 0122      | -36    |       | 1540     | -55       | -68 31 3  |
|                                                                        | 1630      | -61      | -75       | 0183      | -45    |       | 1620     | -60       | -69       |
|                                                                        | 1730      | -61      | -74       | 0381      | -49    |       | 1660     | -62       | -71       |
|                                                                        | 1810      | -63      | -76 31 20 | 0410      | -53    |       | 1720     |           | 36 9      |
|                                                                        | 1990      | -58      | -73       | 0486      | -52    |       | 1850     | -63       | -72 33 11 |
|                                                                        | 2110      |          | 30 33     | 0749      | -58    |       | 1990     | -61       | -70       |
| 2160                                                                   | -56       | -73      | 1000      | -57       | -88    | 2220  |          | 30 20     |           |
| 2300                                                                   | -53       | -73      | 1140      | -58       | -89    | 2480  | -50      | -62       |           |
| 2520                                                                   | -49       | -71      | 1200      | -57       | -88    | 2920  | -40      | -53       |           |
| 2690                                                                   |           | 31 32    | 1600      | -56       | -69    | 3020  | -38      | -50       |           |
| 3190                                                                   | -37       | -46      | 1650      | -57       | -68    | 3220  | -35      | -42 22 10 |           |
| 3670                                                                   |           | 31 4     | 1750      | -65       | -75    | 3640  | -28      | -36       |           |
| 3830                                                                   | -27       | -33 26 1 | 1780      | -64       | -75    | 3810  | -26      | -33       |           |
| 4110                                                                   | -23       | -28 16 3 | 1850      | -64       | -75    | 3920  | -25      | -28       |           |
| 4240                                                                   | -22       | -27      | 2010      | -60       | -72    | 4030  |          | 28 9      |           |
| 4540                                                                   | -18       | -38      | 2260      | -54       | -65    | 4310  |          | 14 4      |           |
| 4640                                                                   | -17       | -27      | 2610      | -47       | -57    | 4550  |          | 13 4      |           |
| 4760                                                                   | -16       | -36      | 3110      | -37       | -48    | 4680  | -15      | -23 14 3  |           |
| 5290                                                                   |           | 7 5      | 3140      | -37       | -47    | 4780  | -14      | -29       |           |
| 5480                                                                   | - 9       | -15      | 3490      | -30       | -40    | 4980  | -12      | -15 29 9  |           |
| 5670                                                                   | - 8       | -19      | 3950      | -23       | -33    | 5230  | -10      | -23       |           |
| 5820                                                                   | - 6       | -13      | 4350      | -19       | -28    | 5800  | - 6      | - 8       |           |
| 5970                                                                   |           | 13 11    | 4560      | -16       | -25    | 5920  | - 5      | - 8       |           |
| 6000                                                                   |           | 13 11    | 4670      | -16       | -20    | 6000  |          | 26 11     |           |
| 6310                                                                   | - 1       | -16      | 5000      | -12       | -25    | 6460  |          | 26 15     |           |
| 6620                                                                   | - 1       | -14      | 5180      | -11       | -19    | 6840  | 3        | - 1       |           |
| 6780                                                                   |           | 0 0      | 5320      | - 9       | -21    | 7020  |          | 27 10     |           |
| 6910                                                                   | 3         | - 2 26 1 | 5700      | - 7       | -10    | 7110  |          | 19 10     |           |
| 7270                                                                   | 5         | 1        | 5960      | - 6       | - 8    | 7280  |          | 29 16     |           |
| 7420                                                                   | 6         | 3        | 6060      | - 5       | - 6    | 7580  | 8        | 5 29 17   |           |
| 7750                                                                   |           | 15 11    | 6820      | 3         | - 2    | 7750  | 8        | 8         |           |
| 7950                                                                   | 11        | 5        | 7280      | 6         | 2      | 8000  |          | 31 8      |           |
| 8000                                                                   |           | 13 9     | 7330      | 6         | 2      | 8190  |          | 30 5      |           |
| 8050                                                                   | 12        | 6        | 7790      | 10        | 3      | 8430  | 12       | 12        |           |
| 8530                                                                   |           | 10 1     | 8100      | 11        | 4      | 8620  |          | 27 9      |           |
| 8650                                                                   |           | 28 1     | 8770      | 15        | 11     | 8660  | 14       | 12        |           |
| 8860                                                                   |           | 20 2     | 9130      | 19        | 13     | 9130  | 17       | 14        |           |
| 9250                                                                   | 22        | 10 18    | 9250      | 19        | 12     | 9250  | 19       | 14 25 17  |           |
| 9330                                                                   | 23        | 10 18    | 9390      | 20        | 13     | 9340  | 19       | 14 25 17  |           |
| 9520                                                                   | 24        | 10       | 9650      | 23        | 14     | 9460  | 20       | 14        |           |
| 9610                                                                   | 27        | 14 4 2   | 9770      | 24        | 13 9 3 | 9580  | 23       | 17 21 7   |           |
|                                                                        |           |          |           |           |        |       |          |           |           |
| Tropo-<br>pause                                                        | 1170      | -58      | -89 29 9  | 1750      | -65    | -75   | 1850     | -63       | -72 33 11 |
|                                                                        |           |          |           |           |        |       |          |           |           |
| Max-<br>wind                                                           |           |          |           |           |        |       |          |           |           |
| 30/50                                                                  | 0333      |          |           | 0333      |        |       | 0331     |           |           |
| 50/100                                                                 | 0442      |          |           | 0441      |        |       | 0440     |           |           |
| 100/200                                                                | 0436      |          |           | 0435      |        |       | 0436     |           |           |
| 200/500                                                                | 0635      |          |           | 0637      |        |       | 0637     |           |           |
| 500/1000                                                               | 0566      |          |           | 0566      |        |       | 0565     |           |           |

## Höhenwinde

| Station<br>YYYY   | Schleswig<br>1218                | Hannover<br>1218                 | Essen<br>1218         | Stuttgart<br>1218     | München<br>1218       | Dresden<br>1218       | Meiningen<br>1218 |
|-------------------|----------------------------------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------|
| 30.9              |                                  | 8 32                             | 10 23                 | no Pilot              | no Pilot              | 8 20                  | 11 29             |
| 26.4              |                                  | 7 9                              | 10 12                 |                       |                       | 10 10                 | 9 7               |
| 29.7              | 13 11                            | 9 10                             | 8 9                   |                       |                       | 6 8                   | 7 9               |
| 20.7              | 11 9                             | 10 13                            | 10 7                  |                       |                       | 8 10                  | 13 9              |
| 18.3              | 20 1                             | 19 7                             | 17 7                  |                       |                       | 29 5                  | 23 2              |
| 15.9              | 27 12                            | 29 6                             | 26 8                  |                       |                       | 31 2                  | 34 7              |
| 13.5              | 27 13                            | 27 13                            | 23 7                  |                       |                       | 32 13                 | 31 10             |
| 12.0              | 26 20                            | 33 21                            | 20 4                  |                       |                       | 35 8                  | 33 20             |
| 10.5              | 24 21                            | 2 12                             | 23 6                  |                       |                       | 29 4                  | 31 23             |
| 9.0               | 19 17                            | 13 8                             | 29 6                  |                       |                       | 26 10                 | 31 24             |
| 7.2               | 17 15                            | 16 12                            | 27 9                  |                       |                       | 16 6                  | 29 10             |
| 5.4               | 18 19                            | 13 12                            | 23 9                  |                       |                       | 11 6                  | 21 8              |
| 4.2               | 22 9                             | 19 13                            | 17 8                  |                       |                       | 11 7                  | 19 6              |
| 3.0               | 22 4                             | 19 12                            | 19 7                  |                       |                       | 8 6                   | 6 3               |
| 2.1               | 21 4                             | 16 10                            | 21 5                  |                       |                       | 13 5                  | 10 2              |
| 1.5               | 26 5                             | 17 10                            | 26 4                  |                       |                       | 17 2                  | 22 2              |
| .9                | 14 12                            | 21 11                            | 26 11                 |                       |                       | 14 4                  | 34 4              |
| Maximal-<br>winde | hhhh ddrff hhhh ddrff hhhh ddrff | hhhh ddrff hhhh ddrff hhhh ddrff | hhhh ddrff hhhh ddrff | hhhh ddrff hhhh ddrff | hhhh ddrff hhhh ddrff | hhhh ddrff hhhh ddrff | hhhh ddrff        |

## Höhenwinde

| Station           | Schleswig       | Hannover   | Essen      | Stuttgart  | Dresden         | Meiningen |
|-------------------|-----------------|------------|------------|------------|-----------------|-----------|
| YYYYG             | 1206            | 1206       | 1206       | 1206       | 1206            | 1206      |
| Piloten           | ddfff           | ddfff      | ddfff      | ddfff      | ddfff           | ddfff     |
| Sipfel- km        | 32.7            | 33.9       | 34.5       | 35.1       | 36.3            | 35.7      |
| Punkt ddfrr       | 27 10           | 10 34      | 10 22      | 9 29       | 9 35            | 10 30     |
| 30.9              | 32 5            | 8 24       | 10 18      | 10 18      | 9 22            | 11 17     |
| 26.4              | 18 4            | 9 21       | 11 16      | 10 17      | 6 16            | 10 15     |
| 23.7              | 11 14           | 9 12       | 7 11       | 13 8       | 6 12            | 7 13      |
| 20.7              | 11 10           | 9 14       | 9 13       | 10 9       | 8 11            | 12 16     |
| 18.3              | 30 5            | 3 4        | 18 8       | 7 3        | 36 9            | 30 3      |
| 15.9              | 31 9            | 34 3       | 30 3       | 26 3       | 33 5            | 24 2      |
| 13.5              | 29 14           | 33 15      | 28 11      | 31 18      | 32 10           | 22 5      |
| 12.0              | 1 13            | 36 15      | 32 8       | 32 8       | 28 20           | 30 24     |
| 10.5              | 8 10            | 36 15      | 32 16      | 25 18      | 29 37           | 32 20     |
| 9.0               | 7 12            | 3 14       | 30 13      | 33 13      | 32 16           | 30 18     |
| 7.2               | 10 9            | 9 19       | 8 2        | 28 6       | 5 3             | 19 6      |
| 5.4               | 13 3            | 12 13      | 16 12      | 22 6       | 23 8            | 13 11     |
| 4.2               | 16 4            | 6 3        | 18 7       | 11 6       | 7 3             | 13 12     |
| 3.0               | 24 9            | 13 3       | 18 5       | 16 4       | 11 10           | 13 7      |
| 2.1               | 20 7            | 15 11      | 15 9       | 28 8       | 9 7             | 13 7      |
| 1.5               | 16 7            | 14 9       | 13 10      | 30 12      | 16 6            | 23 5      |
| .9                | 14 11           | 13 8       | 10 8       | 32 12      | 19 7            | 33 6      |
| Maximal-<br>Winde | hhhh ddfrr hhhh | ddfff hhhh | ddfff hhhh | ddfff hhhh | hhhh ddfrr hhhh | ddfff     |