

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

## BODENWETTERMELDUNGEN

Jahrgang 5

Freitag, den 12. Dezember 1980

Nummer 347

| Station             | Höhe | 00 Uhr GMT |       |       |                                                |                                    |       |  | 03 Uhr GMT |       |       |                                                |                                    |  |  | 18-00                                                        | 00-01                                                        | 18-00 |
|---------------------|------|------------|-------|-------|------------------------------------------------|------------------------------------|-------|--|------------|-------|-------|------------------------------------------------|------------------------------------|--|--|--------------------------------------------------------------|--------------------------------------------------------------|-------|
|                     |      | ddff       | VVwW  | PPFT  | N <sub>1</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>1</sub> T <sub>2</sub> supp |       |  | ddff       | VVwW  | PPFT  | N <sub>1</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>1</sub> T <sub>2</sub> supp |  |  | t <sub>1</sub> t <sub>2</sub> -t <sub>3</sub> t <sub>4</sub> | t <sub>1</sub> t <sub>2</sub> -t <sub>3</sub> t <sub>4</sub> | 788-- |
| Helgoland           | 4    | 015        | 02717 | 60021 | 19007                                          | 00900                              | 06318 |  | 02719      | 60020 | 20407 | 00900                                          | 05114                              |  |  | 21-28                                                        |                                                              | 700-- |
| List                | 26   | 020        | 02821 | 6002- | 16797                                          | 00900                              | 05218 |  | 02819      | 60020 | 18406 | 00900                                          | 05216                              |  |  | 22-32                                                        | 22-30                                                        | 700-- |
| Leck                | 7    | 022        | 02913 | 57101 | 16896                                          | 26200                              | 04219 |  | 02811      | 58010 | 18406 | 00900                                          | 03216                              |  |  |                                                              |                                                              |       |
| Husum               | 28   | 026        | 02814 | 57101 | 17306                                          | 56200                              | 06221 |  | 02913      | 56101 | 18406 | 27200                                          | 05211                              |  |  |                                                              |                                                              |       |
| Meierwick           | 27   | 033        | 02723 | 60022 | 16405                                          | 862--                              | 04208 |  | 02618      | 60011 | 18005 | 00900                                          | 04216                              |  |  |                                                              |                                                              |       |
| Schleswig           | 43   | 035        | 02815 | 57102 | 17206                                          | 762--                              | 05224 |  | 02811      | 60011 | 18505 | 36200                                          | 04212                              |  |  | ---26                                                        |                                                              | 700-- |
| Kohn                | 12   | 039        | 02512 | 60022 | 17896                                          | 862--                              | 05221 |  | 02608      | 60022 | 19106 | 56200                                          | 05213                              |  |  |                                                              |                                                              |       |
| Kiel                | 17   | 045        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Norderney           | 13   | 113        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Sengwarden          | 1    | 128        | 02514 | 60022 | 21707                                          | 853--                              | 04218 |  | 02411      | 56102 | 22606 | 772--                                          | 03209                              |  |  | 21-30                                                        | ---26                                                        | 700-- |
| Bremsehaven         | 7    | 129        | 02616 | 65022 | 21006                                          | 863--                              | 05220 |  | 02617      | 50101 | 21705 | 761--                                          | 05207                              |  |  | ---33                                                        | ---31                                                        | 700-- |
| Cuxhaven            | 4    | 131        | 02715 | 58022 | 19807                                          | 853--                              | 06222 |  | 02612      | 58032 | 21006 | 763--                                          | 05212                              |  |  | ---28                                                        | ---29                                                        | 793-- |
| Hamburg, Flugh.     | 16   | 147        | 02816 | 65026 | 19207                                          | 862--                              | 07219 |  | 02917      | 67022 | 20107 | 863--                                          | 06209                              |  |  |                                                              |                                                              | 700-- |
| Lübeck              | 8    | 156        | 02614 | 65022 | 17807                                          | 863--                              | 06217 |  | 02612      | 65022 | 19207 | 863--                                          | 05214                              |  |  |                                                              |                                                              |       |
| Emden, Hafen        | 6    | 203        | 02510 | 50101 | 21606                                          | 00900                              | 05215 |  | 02413      | 30100 | 22305 | 00900                                          | 04207                              |  |  |                                                              |                                                              | 700-- |
| Oldenburg           | 12   | 215        | 02610 | 45101 | 21806                                          | 47300                              | 05215 |  | 02608      | 30101 | 22705 | 87100                                          | 04209                              |  |  |                                                              |                                                              |       |
| Ahlhorn             | 49   | 218        | 02512 | 50102 | 22306                                          | 762--                              | 06312 |  | 02510      | 30102 | 23106 | 762--                                          | 06108                              |  |  |                                                              |                                                              |       |
| Bremen, Flugh.      | 3    | 224        | 02716 | 59022 | 21497                                          | 783--                              | 06217 |  | 02715      | 58022 | 22207 | 763--                                          | 06208                              |  |  | ---25                                                        |                                                              | 797-- |
| Soltau              | 77   | 235        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Lüchow              | 17   | 253        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  | ---26                                                        |                                                              |       |
| Lingen              | 21   | 305        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Münster             | 63   | 313        | 02407 | 12102 | 25306                                          | 862--                              | 06212 |  | 02007      | 10204 | 25506 | 863--                                          | 06203                              |  |  |                                                              |                                                              | 700-- |
| Osnebrück           | 95   | 317        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Gütersloh           | 72   | 320        | 02614 | 15286 | 25007                                          | 860--                              | 07209 |  | 02712      | 15582 | 25707 | 870--                                          | 07207                              |  |  |                                                              |                                                              |       |
| Bad Salzuflen       | 98   | 325        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Hannover, Flugh.    | 55   | 330        | 02610 | 58025 | 22508                                          | 864--                              | 07220 |  | 02511      | 50102 | 23208 | 854--                                          | 07107                              |  |  | ---27                                                        |                                                              | 797-- |
| Braunschweig        | 81   | 348        | 02613 | 4010- | 21707                                          | 863--                              | 05214 |  | 02611      | 35102 | 22307 | 863--                                          | 05206                              |  |  |                                                              |                                                              | 791-- |
| Berlin-Dahlem       | 51   | 381        | 02812 | 56516 | 18007                                          | 864--                              | 06218 |  | 02810      | 65025 | 19507 | 854--                                          | 05215                              |  |  | ---32                                                        | ---27                                                        | 791-- |
| Berlin-Temp, Flugh. | 50   | 304        | 02816 | 59515 | 17808                                          | 863--                              | 06219 |  | 02816      | 78025 | 19108 | 855--                                          | 05213                              |  |  | 22-35                                                        | ---29                                                        | 791-- |
| Düsseldorf, Flugh.  | 45   | 400        | 02310 | 40102 | 27006                                          | 861--                              | 05107 |  | 02309      | 40102 | 27606 | 861--                                          | 05106                              |  |  |                                                              |                                                              | 700-- |
| Bocholt             | 21   | 406        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Essen               | 154  | 410        | 02411 | 03505 | 26505                                          | 862--                              | 05004 |  | 02209      | 01505 | 27205 | 9--                                            | 05107                              |  |  |                                                              |                                                              | 791-- |
| Kahler Asten        | 835  | 427        | 02817 | 01505 | 51901                                          | 9--                                | 01110 |  | 02714      | 01505 | 52501 | 9--                                            | 01307                              |  |  | ---30                                                        | ---26                                                        | 796-- |
| Bad Lippspringe     | 151  | 430        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Kassel              | 231  | 438        | 02110 | 56106 | 25102                                          | 864--                              | 02108 |  | 02110      | 50102 | 25903 | 854--                                          | 03108                              |  |  |                                                              |                                                              | 797-- |
| Göttingen           | 176  | 444        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Braunlage           | 607  | 452        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Aschen              | 202  | 531        | 02111 | 30105 | 27905                                          | 863--                              | 04104 |  | 02306      | 30102 | 28105 | 863--                                          | 03302                              |  |  |                                                              |                                                              | 791-- |
| Nörvenich           | 117  | 502        | 02608 | 59216 | 27806                                          | 854--                              | 04206 |  | 02206      | 65016 | 28506 | 76400                                          | 04207                              |  |  |                                                              |                                                              |       |
| Nürnberg            | 627  | 510        | 02411 | 07455 | 29101                                          | 9--                                | 01205 |  | 02310      | 06455 | 29201 | 9--                                            | 01400                              |  |  |                                                              |                                                              | 792-- |
| Köln-Bonn, Flugh.   | 91   | 513        | 02106 | 60016 | 27903                                          | 754--                              | 04107 |  | 01804      | 65022 | 28206 | 854--                                          | 04203                              |  |  |                                                              |                                                              | 797-- |
| Koblenz             | 96   | 515        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Marienberg          | 547  | 526        | 02105 | 00506 | 27901                                          | 9--                                | 01210 |  | 02205      | 00455 | 28301 | 9--                                            | 01103                              |  |  |                                                              |                                                              | 701-- |
| Gießen              | 186  | 532        | 02207 | 30106 | 27603                                          | 754--                              | 02106 |  | 01801      | 40102 | 28203 | 864--                                          | 02205                              |  |  |                                                              |                                                              | 791-- |
| Bad Hersfeld        | 212  | 542        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Wasserkuppe         | 921  | 544        | 02708 | 00497 | 52651                                          | 9--                                | 01213 |  | 02512      | 00494 | 52951 | 9--                                            | 01104                              |  |  | ---32                                                        |                                                              | 794-- |
| Trier               | 265  | 609        | 02207 | 06476 | 30102                                          | 9--                                | 02003 |  | 02405      | 02454 | 29902 | 9--                                            | 02503                              |  |  |                                                              |                                                              | 794-- |
| Deuselbach          | 480  | 615        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Pferdsfeld          | 396  | 626        | 02613 | 07475 | 29901                                          | 9--                                | 01102 |  | 02606      | 02455 | 30001 | 9--                                            | 01301                              |  |  |                                                              |                                                              |       |
| Kl.feldberg/Ts.     | 805  | 630        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Frankfurt, Flugh.   | 112  | 637        | 01907 | 58025 | 29203                                          | 754--                              | 02213 |  | 01806      | 56102 | 29602 | 753--                                          | 01303                              |  |  |                                                              |                                                              | 700-- |
| Darmstadt           | 109  | 639        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Würzburg            | 259  | 655        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Bad Kissingen       | 265  | 658        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Coburg              | 317  | 671        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Bamberg             | 239  | 675        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Hof                 | 567  | 685        | 02411 | 35107 | 26201                                          | 755--                              | 00209 |  | 02513      | 11102 | 27100 | 862--                                          | 00207                              |  |  | ---27                                                        |                                                              | 792-- |
| Weiden              | 438  | 688        | 02404 | 62027 | 28801                                          | 2642--                             | 00208 |  | 02305      | 25102 | 29301 | 864--                                          | 01105                              |  |  | ---27                                                        |                                                              | 701-- |
| Berus               | 363  | 704        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Tholey              | 396  | 706        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Saarbrücken, Flugh. | 322  | 708        | 02207 | 20105 | 30700                                          | 863--                              | 50001 |  | 02103      | 18102 | 30201 | 862--                                          | 00703                              |  |  |                                                              |                                                              | 791-- |
| Neustadt/Weinstr.   | 163  | 723        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Karlsruhe           | 112  | 727        | 02307 | 70216 | 31003                                          | 854--                              | 01104 |  | 02307      | 75022 | 31003 | 855--                                          | 00400                              |  |  |                                                              |                                                              | 704-- |
| Mannheim            | 96   | 729        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Stuttgart (Stadt)   | 305  | 737        | 01002 | 62032 | 30705                                          | 3562--                             | 55211 |  | 00000      | 62022 | 30504 | 756--                                          | 53803                              |  |  |                                                              |                                                              | 7--   |
| Stuttgart, Flugh.   | 397  | 738        | 00703 | 84022 | 30901                                          | 755--                              | 54212 |  | 02901      | 00022 | 30601 | 854--                                          | 54803                              |  |  |                                                              |                                                              | 700-- |
| Öhringen            | 276  | 742        | 02706 | 60026 | 30201                                          | 874--                              | 04107 |  | 02702      | 60022 | 30302 | 874--                                          | 01101                              |  |  | ---26                                                        |                                                              | 701-- |
| Weissenburg/Bay.    | 422  | 761        | 02609 | 62216 | 29802                                          | 854--                              | 01312 |  | 02105      | 56106 | 30102 | 862--                                          | 01103                              |  |  |                                                              |                                                              | 797-- |
| Nürnberg, Flugh.    | 319  | 763        | 00000 | 58516 | 29602                                          | 863--                              | 01214 |  | 01903      | 40105 | 30102 | 862--                                          | 02104                              |  |  | ---30                                                        |                                                              | 792-- |
| Regensburg          | 366  | 776        | 02803 | 70026 | 29302                                          | 853--                              | 00211 |  | 02311      | 57102 | 29702 | 55500                                          | 01104                              |  |  |                                                              |                                                              | 797-- |
| Gr. Falkenstein     | 1307 | 791        |       |       |                                                |                                    |       |  | 02912      | 02454 | 54252 | 9--                                            | 53207                              |  |  |                                                              |                                                              |       |
| Freiburg            | 269  | 803        | 70000 | 80012 | 31232                                          | 40932                              | 05004 |  | 70000      | 80032 | 31301 | 10932                                          | 57400                              |  |  |                                                              |                                                              | 700-- |
| Freudenstadt        | 797  | 815        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Klippeneck          | 973  | 818        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Stötten             | 734  | 836        | 02610 | 02023 | 31431                                          | 6563--                             | 57208 |  | 02513      | 84022 | 31102 | 2577--                                         | 53000                              |  |  | 21-27                                                        |                                                              | 700-- |
| Ulm                 | 522  | 839        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Augsburg            | 461  | 852        | 03005 | 70032 | 30503                                          | 5577--                             | 56113 |  | 02804      | 70022 | 30803 | 4577--                                         | 55302                              |  |  |                                                              |                                                              | 700-- |
| Neuburg/Donau       | 381  | 853        | 02606 | 62036 | 31501                                          | 854--                              | 54213 |  | 00802      | 65022 | 31901 | 854--                                          | 53204                              |  |  |                                                              |                                                              |       |
| Landesberg/Lech     | 623  | 857        | 02710 | 00032 | 31203                                          | 45631                              | 30215 |  | 02605      | 70022 | 31104 | 855--                                          | 57001                              |  |  |                                                              |                                                              |       |
| Fürstenfeldbruck    | 530  | 858        | 02513 | 80021 | 30404                                          | 25756                              | 57116 |  | 02406      | 83022 | 30704 | 25637                                          | 56203                              |  |  |                                                              |                                                              |       |
| München, Flugh.     | 530  | 866        | 02707 | 82031 | 29905                                          | 4563--                             | 58226 |  | 02607      | 80616 | 30503 | 755--                                          | 54001                              |  |  | ---29                                                        |                                                              | 700-- |
| Erding              | 462  | 869        | 02809 | 70211 | 30702                                          | 7566--                             | 54214 |  | 02905      | 70022 | 30702 | 855--                                          | 53400                              |  |  |                                                              |                                                              |       |
| Mühldorf            | 401  | 875        |       |       |                                                |                                    |       |  |            |       |       |                                                |                                    |  |  |                                                              |                                                              |       |
| Bremgarten          | 213  | 900        | 02108 | 65022 | 31203                                          | 00901                              | 57001 |  | 02208      | 70022 | 31301 | 00901                                          | 56801                              |  |  |                                                              |                                                              |       |
| Passau              | 409  | 893        | 02202 | 36221 | 30251                                          | 856--                              | 52220 |  | 00000      | 65022 | 31351 | 856--                                          | 52211                              |  |  |                                                              |                                                              | 701-- |
| Feldberg/Schw.      | 1485 | 908        | 02315 | 89013 | 57102                                          | 00902                              | 66000 |  | 02207      | 89011 | 57303 | 10942                                          | 60201                              |  |  | 25-31                                                        |                                                              | 700-- |
| Konstanz            | 443  | 929        | 02102 | 70021 | 33151                                          | 00902                              | 54305 |  | 03603      | 70031 |       |                                                |                                    |  |  |                                                              |                                                              |       |

Freitag, den 12. Dezember 1980

| Station              | Höhe | III | 06 Uhr GMT |       |        |                                                |                                                             |                                                             | 09 Uhr GMT |       |       |                                                |                                                             |                                                             | 00-06                                                       |                                                             | 06-09                                                       |                                                             | 18-06                                                       |                                                             | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> |                                                             | RR mm                                                       |                                                             | E <sub>max</sub> '                                          |  |
|----------------------|------|-----|------------|-------|--------|------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|------------|-------|-------|------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|--|
|                      |      |     | Nddff      | VvwwW | PPPTT  | N <sub>1</sub> ChC <sub>0</sub> C <sub>1</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | Nddff      | VvwwW | PPPTT | N <sub>1</sub> ChC <sub>0</sub> C <sub>1</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>0</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> |  |
| Helgoland            | 4    |     | 015        | 02516 | 58020  | 20807                                          | 00900                                                       | 06104                                                       | 92421      | 05514 | 21106 | 9----                                          | 06303                                                       | 22-30                                                       | 21-29                                                       | 70006                                                       | 07906                                                       | 05000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| List                 | 26   |     | 029        | 02716 | 59030  | 18806                                          | 26200                                                       | 05104                                                       | 72615      | 30101 | 19206 | 771--                                          | 06304                                                       | ---26                                                       | ---28                                                       | 70006                                                       | 06905                                                       | 05001                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Leck                 | 7    |     | 022        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             | 06804                                                       | 07002                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Husum                | 28   |     | 026        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             | 07004                                                       | 09000                                                       | 2                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Meierwick            | 27   |     | 033        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Schleswig            | 43   |     | 015        | 02814 | 25101  | 19206                                          | 861--                                                       | 05207                                                       | 82808      | 13102 | 20906 | 862--                                          | 05217                                                       | ---26                                                       |                                                             | 70005                                                       | 07103                                                       | 13000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Hohn                 | 12   |     | 030        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             | ---05                                                       | 06----                                                      | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Kiel                 | 17   |     | 045        | 02710 | 60022  | 19206                                          | 862--                                                       | 06305                                                       | 82708      | 45102 | 20507 | 762--                                          | 06213                                                       |                                                             |                                                             | 70006                                                       | 07406                                                       | 10000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Norderney            | 13   |     | 113        | 02413 | 05474  | 22804                                          | 9----                                                       | 03110                                                       | 92413      | 02454 | 22805 | 9----                                          | 04000                                                       |                                                             |                                                             | 70004                                                       | 05804                                                       | 06000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Sengwarden           | 1    |     | 129        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bremerhaven          | 7    |     | 129        | 02614 | 05474  | 22605                                          | 9----                                                       | 05209                                                       | 82515      | 10284 | 23106 | 861--                                          | 06205                                                       | ---26                                                       | ---27                                                       | 70005                                                       | 06804                                                       | 01000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Cuxhaven             | 4    |     | 131        | 02513 | 06454  | 21305                                          | 9----                                                       | 05003                                                       | 92411      | 05454 | 22005 | 861--                                          | 05307                                                       | ---31                                                       | ---27                                                       | 70005                                                       | 06505                                                       | 05000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Hamburg, Flugh.      | 16   |     | 147        | 02715 | 57102  | 21036                                          | 862--                                                       | 06209                                                       | 82610      | 30102 | 22806 | 861--                                          | 06218                                                       | ---29                                                       |                                                             | 79306                                                       | 06806                                                       | 03000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Lübeck               | 8    |     | 156        | 02713 | 65012  | 19507                                          | 763--                                                       | 05203                                                       | 82709      | 25102 | 21506 | 862--                                          | 05220                                                       |                                                             |                                                             | 70007                                                       | 07006                                                       | 04000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Emden, Hafen         | 6    |     | 203        | 02413 | 02471  | 23203                                          | 9----                                                       | 05210                                                       | 92313      | 01454 | 23605 | 9----                                          | 05802                                                       |                                                             |                                                             | 70004                                                       | 06803                                                       | 03000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Oldenburg            | 12   |     | 215        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             | ---05                                                       | 03000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Ahlhorn              | 49   |     | 218        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             | 06605                                                       | 01000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bremen, Flugh.       | 3    |     | 224        | 02614 | 27102  | 22806                                          | 862--                                                       | 06106                                                       | 82515      | 27102 | 23307 | 861--                                          | 06305                                                       | ---25                                                       |                                                             | 79706                                                       | 06906                                                       | 01000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Soltau               | 77   |     | 235        | 02711 | 3610-- | 22307                                          | 853--                                                       | 06706                                                       | 82707      | 30102 | 23706 | 853--                                          | 06113                                                       |                                                             |                                                             | 79706                                                       | 06106                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Lüchow               | 17   |     | 253        | 02709 | 3510-- | 21607                                          | 854--                                                       | 05210                                                       | 72608      | 45102 | 23307 | 794--                                          | 05217                                                       | ---26                                                       |                                                             | 70007                                                       | 06205                                                       | 02000                                                       | 59100                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Lingen               | 21   |     | 305        | 02409 | 20102  | 24607                                          | 763--                                                       | 07210                                                       | 82309      | 22102 | 24707 | 862--                                          | 07301                                                       |                                                             |                                                             | 70007                                                       | 07503                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Münster              | 63   |     | 313        | 02406 | 05474  | 25807                                          | 9----                                                       | 07203                                                       | 82208      | 09424 | 25906 | 861--                                          | 06101                                                       |                                                             |                                                             | 70006                                                       | 06006                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Osnabrück            | 95   |     | 317        | 02309 | 20102  | 24307                                          | 861--                                                       | 06205                                                       | 82309      | 30102 | 24906 | 863--                                          | 06209                                                       |                                                             |                                                             | 70007                                                       | 06205                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Gütersloh            | 72   |     | 320        | 02611 | 16206  | 26306                                          | 860--                                                       | 06306                                                       | 82412      | 20102 | 26407 | 862--                                          | 06301                                                       |                                                             |                                                             | 79206                                                       | ---04                                                       | 04----                                                      | -                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bad Salzuflen        | 98   |     | 325        | 02607 | 1250-- | 24607                                          | 862--                                                       | 06108                                                       | 82607      | 10205 | 25406 | 861--                                          | 06207                                                       |                                                             |                                                             | 79106                                                       | 06006                                                       | 03000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Hannover, Flugh.     | 55   |     | 338        | 02711 | 40102  | 23707                                          | 764--                                                       | 06205                                                       | 82513      | 35105 | 24507 | 861--                                          | 06108                                                       |                                                             |                                                             | 79706                                                       | 06407                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Braunschweig         | 81   |     | 348        | 02612 | 35512  | 23407                                          | 873--                                                       | 06211                                                       | 82510      | 28105 | 24407 | 853--                                          | 05210                                                       |                                                             |                                                             | 79106                                                       | 05706                                                       | 02000                                                       | 19100                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Berlin-Dahlem        | 51   |     | 381        | 02709 | 60025  | 21607                                          | 855--                                                       | 05219                                                       | 72709      | 63022 | 23107 | 785--                                          | 05216                                                       |                                                             |                                                             | 79106                                                       | 05204                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Berlin-Temp., Flugh. | 50   |     | 384        | 02813 | 70015  | 21208                                          | 855--                                                       | 05220                                                       | 72813      | 68502 | 22707 | 755--                                          | 05215                                                       | ---29                                                       | ---27                                                       | 79106                                                       | 05404                                                       | 02000                                                       | 59100                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Düsseldorf, Flugh.   | 45   |     | 420        | 02109 | 40102  | 27806                                          | 861--                                                       | 05102                                                       | 81806      | 20202 | 27406 | 862--                                          | 06704                                                       |                                                             |                                                             | 70005                                                       | 05705                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bocholt              | 21   |     | 406        | 02309 | 12102  | 25906                                          | 870--                                                       | 06201                                                       | 82109      | 13102 | 26106 | 852--                                          | 06103                                                       |                                                             |                                                             | 70006                                                       | 06206                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Essen                | 154  |     | 410        | 02209 | 02505  | 27205                                          | 861--                                                       | 05400                                                       | 82007      | 05425 | 27205 | 862--                                          | 05000                                                       |                                                             |                                                             | 79205                                                       | 04905                                                       | 04000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Kahler Asten         | 835  |     | 427        | 02713 | 01505  | 52901                                          | 9----                                                       | 01204                                                       | 92615      | 01455 | 53001 | 9----                                          | 01001                                                       | ---26                                                       |                                                             | 70100                                                       | 00400                                                       | 10000                                                       | 73800                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bad Lippspringe      | 151  |     | 430        | 02506 | 1310-- | 26406                                          | 862--                                                       | 06307                                                       | 82206      | 35102 | 26706 | 864--                                          | 04303                                                       |                                                             |                                                             | 79304                                                       | 05205                                                       | 07000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Kessel               | 231  |     | 438        | 02109 | 35101  | 26302                                          | 753--                                                       | 04104                                                       | 91913      | 03474 | 27502 | 9----                                          | 02310                                                       |                                                             |                                                             | 79702                                                       | 02001                                                       | 04000                                                       | 70500                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Göttingen            | 176  |     | 444        | 02303 | 5902-- | 25805                                          | 874--                                                       | 03207                                                       | 72305      | 59012 | 26804 | 7843--                                         | 03209                                                       |                                                             |                                                             | 79603                                                       | 03302                                                       | 03000                                                       | 60200                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Braunlage            | 607  |     | 452        | 02509 | 0551-- | 24702                                          | 9----                                                       | 02104                                                       | 92407      | 02515 | 26202 | 9----                                          | 02213                                                       |                                                             |                                                             | 70301                                                       | 01100                                                       | 10000                                                       | 74100                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Aachen               | 202  |     | 501        | 02006 | 40205  | 27805                                          | 864--                                                       | 04803                                                       | 72407      | 56102 | 27206 | 755--                                          | 04705                                                       |                                                             |                                                             | 79104                                                       | 04803                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Nürvanich            | 117  |     | 502        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             | ---04                                                       | 95000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Nürnberg             | 627  |     | 510        | 02310 | 06455  | 29401                                          | 9----                                                       | 01400                                                       | 92307      | 01454 | 29102 | 9----                                          | 02101                                                       |                                                             |                                                             | 79300                                                       | 00800                                                       | 01000                                                       | 73400                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Köln-Bonn, Flugh.    | 91   |     | 513        | 01706 | 68032  | 20505                                          | 854--                                                       | 03103                                                       | 71607      | 62012 | 29305 | 754--                                          | 03802                                                       |                                                             |                                                             | 79705                                                       | 05904                                                       | 02000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Koblenz              | 96   |     | 515        | 02103 | 5010-- | 28705                                          | 764--                                                       | 03400                                                       | 82014      | 50102 | 29005 | 754--                                          | 03302                                                       |                                                             |                                                             | 79704                                                       | 050--                                                       | 97000                                                       | 1                                                           |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Marienberg           | 547  |     | 526        | 02003 | 00455  | 28301                                          | 9----                                                       | 01400                                                       | 92204      | 01455 | 29501 | 9----                                          | 01102                                                       |                                                             |                                                             | 70101                                                       | 00500                                                       | 05000                                                       | 72800                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Gießen               | 186  |     | 532        | 01504 | 40102  | 20303                                          | 863--                                                       | 01101                                                       | 81303      | 30102 | 29703 | 853--                                          | 02004                                                       |                                                             |                                                             | 79102                                                       | 03202                                                       | 92000                                                       | 59700                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bad Hersfeld         | 212  |     | 542        | 02307 | 35102  | 20403                                          | 854--                                                       | 01305                                                       | 82206      | 32102 | 29003 | 863--                                          | 01305                                                       |                                                             |                                                             | 79703                                                       | 03201                                                       | 01000                                                       | 70500                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Wasserkuppe          | 921  |     | 544        | 02511 | 00494  | 52951                                          | 9----                                                       | 51500                                                       | 92512      | 00494 | 53550 | 9----                                          | 50108                                                       |                                                             |                                                             | 79452                                                       | 51657                                                       | 02000                                                       | 74197                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Trier                | 265  |     | 609        | 02404 | 12104  | 29702                                          | 862--                                                       | 02501                                                       | 92604      | 03433 | 30302 | 9----                                          | 02305                                                       |                                                             |                                                             | 79402                                                       | 02301                                                       | 01012                                                       | 19100                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Deuselbach           | 490  |     | 615        | 00000 | 0345-- | 29402                                          | 9----                                                       | 02602                                                       | 92101      | 07434 | 29801 | 9----                                          | 01301                                                       |                                                             |                                                             | 70001                                                       | 01201                                                       | 01018                                                       | 10600                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Pferdsfeld           | 396  |     | 626        |       |        |                                                |                                                             |                                                             |            |       |       |                                                |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Kl.feldberg/Ts.      | 805  |     | 635        | 02708 | 01454  | 53700                                          | 9----                                                       | 00500                                                       | 92707      | 01454 | 54301 | 9----                                          | 01704                                                       |                                                             |                                                             | 70250                                                       | 50650                                                       | 02000                                                       | 72800                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Frankfurt, Flugh.    | 112  |     | 637        | 01809 | 50102  | 29302                                          | 853--                                                       | 01703                                                       | 92705      | 28102 | 30103 | 853--                                          | 01208                                                       |                                                             |                                                             | 79702                                                       | 03601                                                       | 97002                                                       | 59100                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Darmstadt            | 109  |     | 639        | 02006 | 5710-- | 29802                                          | 754--                                                       | 01302                                                       | 82104      | 50102 | 30203 | 754--                                          | 01304                                                       |                                                             |                                                             | 70002                                                       | 03302                                                       | 97003                                                       | 59100                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Würzburg             | 259  |     | 655        | 02703 | 45102  | 29203                                          | 862--                                                       | 02301                                                       | 81601      | 40102 | 30003 | 862--                                          | 03107                                                       |                                                             |                                                             | 79702                                                       | 03602                                                       | 97009                                                       | 70300                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bad Kissingen        | 265  |     | 658        | 02008 | 40102  | 28803                                          | 762--                                                       | 01302                                                       | 81806      | 25102 | 29203 | 862--                                          | 02204                                                       |                                                             |                                                             | 79102                                                       | 02900                                                       | 91001                                                       | 70500                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Coburg               | 337  |     | 671        | 02705 | 05474  | 29401                                          | 9----                                                       | 01204                                                       | 92402      | 06434 | 29802 | 9----                                          | 02205                                                       |                                                             |                                                             | 79301                                                       | 02201                                                       | 94000                                                       | 71000                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Bamberg              | 239  |     | 675        | 02404 | 18102  | 29802                                          | 863--                                                       | 01207                                                       | 82501      | 30102 | 30103 | 864--                                          | 02204                                                       |                                                             |                                                             | 79302                                                       | 02201                                                       | 93000                                                       | 70600                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Hof                  | 567  |     | 685        | 02413 | 08452  | 27701                                          | 9----                                                       | 01207                                                       | 92611      | 03454 | 29901 | 9----                                          | 01312                                                       |                                                             |                                                             | 79200                                                       | 00500                                                       | 01000                                                       | 71800                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Weiden               | 438  |     | 688        | 02403 | 01515  | 30101                                          | 9----                                                       | 01307                                                       | 91803      | 02455 | 30501 | 9----                                          | 01104                                                       |                                                             |                                                             | 70101                                                       | 01350                                                       | 01000                                                       | 71500                                                       |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |
| Berua                | 363  |     | 704        | 02204 | 01454  | 30501                                          | 9----                                                       | 01502                                                       | 92002      | 01454 | 307   |                                                |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |  |



Freitag, den 12. Dezember 1980

| Station             | Höhe | III  | 18 Uhr GMT |       |       |                                                              |                                   |  | 21 Uhr GMT |       |       |                                                              |                                   |  | 12-18                                                        | 18-21                                                        | 24-18                                                        | Erdbodentemperatur |        |
|---------------------|------|------|------------|-------|-------|--------------------------------------------------------------|-----------------------------------|--|------------|-------|-------|--------------------------------------------------------------|-----------------------------------|--|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------|--------|
|                     |      |      | Hddff      | VVwwW | PPFTT | N <sub>2</sub> CH <sub>4</sub> C <sub>2</sub> H <sub>6</sub> | T <sub>2</sub> T <sub>2</sub> exp |  | Hddff      | VVwwW | PPFTT | N <sub>2</sub> CH <sub>4</sub> C <sub>2</sub> H <sub>6</sub> | T <sub>2</sub> T <sub>2</sub> exp |  | T <sub>1</sub> T <sub>1</sub> -T <sub>2</sub> T <sub>2</sub> | T <sub>1</sub> T <sub>1</sub> -T <sub>2</sub> T <sub>2</sub> | T <sub>1</sub> T <sub>1</sub> -T <sub>2</sub> T <sub>2</sub> | 5 - 10 - 20 - 50   |        |
| Helgoland           | 4    | 015  | 92124      | 03475 | 17806 | 9----                                                        | 06814                             |  | 82117      | 40104 | 16307 | 861--                                                        | 06715                             |  | 26-36                                                        | 22-34                                                        | 79107                                                        | 15 Uhr GMT         |        |
| List                | 26   | 020  | 92224      | 02504 | 16006 | 9----                                                        | 06716                             |  | 92225      | 0651- | 14206 | 9----                                                        | 06719                             |  | 25-33                                                        | 27-37                                                        | 79207                                                        |                    |        |
| Leck                | 7    | 022  |            |       |       |                                                              |                                   |  | 92316      | 06435 | 15406 | 9----                                                        | 06718                             |  |                                                              |                                                              |                                                              |                    |        |
| Musum               | 28   | 026  |            |       |       |                                                              |                                   |  | 92217      | 03434 | 15906 | 9----                                                        | 06715                             |  |                                                              |                                                              |                                                              |                    |        |
| Meinewick           | 27   | 033  |            |       |       |                                                              |                                   |  | 92119      | 05515 | 15906 | 9----                                                        | 06717                             |  |                                                              |                                                              |                                                              |                    |        |
| Schleswig           | 43   | 035  | 82214      | 11514 | 17807 | 862--                                                        | 06718                             |  | 92314      | 06505 | 16506 | 9----                                                        | 06713                             |  |                                                              |                                                              | 79407                                                        | 039024             | 009023 |
| Hohn                | 12   | 038  |            |       |       |                                                              |                                   |  | 82214      | 15106 | 17037 | 861--                                                        | 06712                             |  |                                                              |                                                              | 79107                                                        | 041035             | 022024 |
| Kiel                | 17   | 045  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79107                                                        | 041035             | 022024 |
| Norderney           | 13   | 113  | 92217      | 07434 | 19306 | 9----                                                        | 06711                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79006                                                        | 058055             | 047037 |
| Sengwarden          | 1    | 128  |            |       |       |                                                              |                                   |  | 82215      | 15104 | 18707 | 861--                                                        | 05719                             |  |                                                              |                                                              | 79007                                                        |                    |        |
| Bremerhaven         | 7    | 129  | 82209      | 32102 | 20207 | 862--                                                        | 06714                             |  | 82209      | 33104 | 18607 | 864--                                                        | 06716                             |  |                                                              |                                                              | 79007                                                        |                    |        |
| Cuxhaven            | 4    | 131  | 82012      | 45106 | 19507 | 774--                                                        | 06712                             |  | 82113      | 28102 | 17607 | 862--                                                        | 06719                             |  |                                                              |                                                              | 79107                                                        | 042034             | 020024 |
| Hamburg, Flugh.     | 16   | 147  | 82310      | 25512 | 20707 | 872--                                                        | 07711                             |  | 82311      | 25105 | 18908 | 862--                                                        | 07718                             |  |                                                              |                                                              | 79208                                                        |                    |        |
| Lübeck              | 8    | 156  | 82111      | 25515 | 20007 | 862--                                                        | 06712                             |  | 82111      | 20105 | 18808 | 862--                                                        | 07716                             |  |                                                              |                                                              | 79707                                                        | 010001             | ---021 |
| Emden, Hafen        | 6    | 1203 | 82216      | 18104 | 19706 | 862--                                                        | 05708                             |  | 82116      | 35102 | 17606 | 855--                                                        | 05721                             |  |                                                              |                                                              | 79706                                                        | 055046             | 032029 |
| Oldenburg           | 12   | 215  |            |       |       |                                                              |                                   |  | 82111      | 35102 | 18508 | 763--                                                        | 06617                             |  |                                                              |                                                              |                                                              |                    |        |
| Ahlhorn             | 49   | 218  |            |       |       |                                                              |                                   |  | 82113      | 38102 | 19407 | 754--                                                        | 06706                             |  |                                                              |                                                              |                                                              |                    |        |
| Bremen, Flugh.      | 3    | 224  | 82110      | 35216 | 20707 | 862--                                                        | 07710                             |  | 82110      | 50102 | 19207 | 864--                                                        | 06713                             |  |                                                              |                                                              | 79208                                                        | 026015             | 015022 |
| Soltau              | 77   | 235  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79107                                                        | 002003             | 011026 |
| Lüchow              | 17   | 253  | 82006      | 30105 | 22307 | 854--                                                        | 05807                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79708                                                        | 002003             | 007023 |
| Lingen              | 21   | 305  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79708                                                        | 034030             | 027033 |
| Münster             | 63   | 313  | 82307      | 56102 | 23208 | 753--                                                        | 06705                             |  | 82209      | 62022 | 21707 | 756--                                                        | 05714                             |  |                                                              |                                                              | 79008                                                        | 030027             | 022031 |
| Osenerbrück         | 95   | 317  | 82009      | 25206 | 22507 | 763--                                                        | 06709                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79107                                                        | 502001             | 006031 |
| Gütersloh           | 72   | 320  | 82006      | 45056 | 23607 | 854--                                                        | 06707                             |  | 72209      | 57052 | 22407 | 757--                                                        | 05712                             |  |                                                              |                                                              | 79708                                                        |                    |        |
| Bad Salzuflen       | 98   | 325  | 82107      | 67205 | 22908 | 863--                                                        | 05809                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79708                                                        | 027024             | 020034 |
| Hannover, Flugh.    | 55   | 338  | 82006      | 50616 | 22707 | 854--                                                        | 06813                             |  | 72110      | 56106 | 21308 | 754--                                                        | 06714                             |  |                                                              |                                                              | 79708                                                        | 004004             | 008029 |
| Braunschweig        | 81   | 340  | 82108      | 56102 | 22906 | 755--                                                        | 04713                             |  | 82412      | 3710- | 21805 | 856--                                                        | 02711                             |  |                                                              |                                                              | 79707                                                        | 001002             | 011023 |
| Berlin-Dahlem       | 51   | 381  | 82405      | 61022 | 23807 | 855--                                                        | 05106                             |  | 71906      | 59022 | 22606 | 754--                                                        | 04712                             |  |                                                              |                                                              | 79008                                                        | 002004             | 009023 |
| Berlin-Temp, Flugh. | 50   | 384  | 72409      | 62012 | 23608 | 755--                                                        | 04105                             |  | 72111      | 66022 | 22906 | 755--                                                        | 03707                             |  |                                                              |                                                              | 79708                                                        | 001003             | 009--- |
| Düsseldorf, Flugh.  | 45   | 400  | 71707      | 59026 | 24608 | 755--                                                        | 05708                             |  | 01610      | 60011 | 23907 | 00900                                                        | 04707                             |  |                                                              |                                                              | 79708                                                        | 012501             | 005025 |
| Bocholt             | 21   | 406  | 82107      | 35102 | 22707 | 854--                                                        | 05709                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79007                                                        | 000001             | 008028 |
| Essen               | 154  | 410  | 72007      | 62015 | 23907 | 35772                                                        | 04809                             |  | 31937      | 65012 | 23906 | 20941                                                        | 04709                             |  |                                                              |                                                              | 79707                                                        | 503501             | 007030 |
| Kahler Asten        | 835  | 427  | 92611      | 00456 | 52102 | 9----                                                        | 02804                             |  | 92614      | 01416 | 50902 | 9----                                                        | 02712                             |  |                                                              |                                                              | 79303                                                        | 503000             | 003015 |
| Bad Lippspringe     | 151  | 430  | 81805      | 60505 | 24107 | 864--                                                        | 05708                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79707                                                        | 018017             | 017028 |
| Kassel              | 231  | 438  | 82113      | 11285 | 25602 | 861--                                                        | 02813                             |  | 81913      | 12584 | 24802 | 861--                                                        | 02608                             |  |                                                              |                                                              | 79702                                                        | ---501             | 007025 |
| Göttingen           | 176  | 444  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79005                                                        | 005066             | 010032 |
| Braunlage           | 697  | 452  | 82902      | 20104 | 24902 | 861--                                                        | 02805                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79302                                                        | 502009             | 016026 |
| Aachen              | 292  | 501  | 72108      | 65022 | 24507 | 756--                                                        | 03806                             |  | 22213      | 70011 | 23606 | 00901                                                        | 00709                             |  |                                                              |                                                              | 79008                                                        | 003007             | 015030 |
| Nürvenich           | 117  | 502  |            |       |       |                                                              |                                   |  | 22099      | 70011 | 24405 | 20930                                                        | 00803                             |  |                                                              |                                                              |                                                              |                    |        |
| Nürnberg            | 627  | 510  | 72410      | 65016 | 26602 | 2557-                                                        | 01602                             |  | 92210      | 04474 | 26951 | 9----                                                        | 51806                             |  |                                                              |                                                              | 79703                                                        | 008008             | 014026 |
| Köln-Bonn, Flugh.   | 91   | 513  | 71206      | 59602 | 25706 | 755--                                                        | 04604                             |  | 71410      | 60036 | 24904 | 50930                                                        | 02708                             |  |                                                              |                                                              | 79707                                                        | 003000             | 007030 |
| Koblenz             | 76   | 515  | 81904      | 62212 | 26406 | 784--                                                        | 03806                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79706                                                        |                    |        |
| Marientberg         | 547  | 526  | 81703      | 60454 | 25901 | 9----                                                        | 01807                             |  | 91806      | 00454 | 25501 | 9----                                                        | 01704                             |  |                                                              |                                                              | 79002                                                        | 002005             | 017032 |
| Gießen              | 136  | 532  | 81205      | 20105 | 26503 | 863--                                                        | 02807                             |  | 81403      | 24562 | 26103 | 862--                                                        | 02704                             |  |                                                              |                                                              | 79703                                                        | 003501             | 004025 |
| Bad Hersfeld        | 212  | 542  | 82105      | 35105 | 26903 | 862--                                                        | 02810                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79704                                                        | ---006             | 014031 |
| Wasserkuppe         | 921  | 544  | 92708      | 05435 | 52902 | 9----                                                        | 02702                             |  | 92313      | 00454 | 52202 | 9----                                                        | 02807                             |  |                                                              |                                                              | 79702                                                        | ---001             | 021039 |
| Trier               | 235  | 609  | 82304      | 22284 | 27702 | 862--                                                        | 02503                             |  | 92306      | 00474 | 27102 | 9----                                                        | 02805                             |  |                                                              |                                                              | 79103                                                        | 501502             | 004024 |
| Deuselbach          | 430  | 615  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79003                                                        | 501503             | 003022 |
| Pferdsfeld          | 346  | 626  |            |       |       |                                                              |                                   |  | 92607      | 01474 | 27600 | 9----                                                        | 00807                             |  |                                                              |                                                              |                                                              |                    |        |
| Kl.Feldberg/Is.     | 805  | 635  | 92505      | 00454 | 53002 | 9----                                                        | 02602                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79003                                                        | ---005             | ---016 |
| Frankfurt, Flugh.   | 112  | 637  | 82203      | 30352 | 27404 | 864--                                                        | 00705                             |  | 82206      | 50022 | 26703 | 863--                                                        | 01807                             |  |                                                              |                                                              | 79004                                                        | ---502             | 002023 |
| Darmstadt           | 109  | 639  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79005                                                        | ---502             | 000014 |
| Würzburg            | 259  | 655  | 81702      | 50102 | 27703 | 863--                                                        | 01606                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79004                                                        | 506504             | 002025 |
| Bad Kissingen       | 265  | 658  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79703                                                        | 501000             | 003018 |
| Coburg              | 337  | 671  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79002                                                        | 503505             | 001017 |
| Bamberg             | 239  | 675  | 81502      | 22102 | 28002 | 854--                                                        | 01807                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79003                                                        | 503503             | 000016 |
| Hof                 | 567  | 685  | 82308      | 16204 | 27401 | 861--                                                        | 01804                             |  | 92105      | 03472 | 27201 | 9----                                                        | 01703                             |  |                                                              |                                                              | 79002                                                        | 501001             | 010024 |
| Weiden              | 438  | 688  | 91804      | 08434 | 29202 | 9----                                                        | 02801                             |  | 81505      | 56104 | 28702 | 864--                                                        | 00705                             |  |                                                              |                                                              | 79702                                                        | 503000             | 002022 |
| Berua               | 363  | 704  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79002                                                        | 504503             | 502023 |
| Tholey              | 396  | 706  | 92304      | 00454 | 27801 | 9----                                                        | 01400                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79401                                                        | 002004             | 009028 |
| Saarbrücken, Flugh. | 322  | 708  | 81901      | 35104 | 27302 | 752--                                                        | 02602                             |  | 52102      | 50102 | 27103 | 55540                                                        | 02501                             |  |                                                              |                                                              | 79002                                                        | 504004             | 007029 |
| Neustadt/Weinstr.   | 163  | 723  |            |       |       |                                                              |                                   |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79006                                                        | 501001             | 004027 |
| Karlsruhe           | 112  | 727  | 82104      | 59022 | 28204 | 756--                                                        | 53701                             |  | 62204      | 61012 | 27803 | 65500                                                        | 52704                             |  |                                                              |                                                              | 79005                                                        | 503503             | 001025 |
| Mannheim            | 96   | 729  | 82105      | 50102 | 28104 | 864--                                                        | 01603                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79004                                                        | 501501             | 501039 |
| Stuttgart (Stadt)   | 305  | 737  | 72301      | 45152 | 28504 | 10931                                                        | 52003                             |  | 12003      | 42031 | 28102 | 00701                                                        | 53607                             |  |                                                              |                                                              | 79007                                                        |                    |        |
| Stuttgart, Flugh.   | 397  | 738  | 43401      | 58112 | 28502 | 2573-                                                        | 52802                             |  | 12602      | 58010 | 28753 | 10930                                                        | 55708                             |  |                                                              |                                                              | 79004                                                        |                    |        |
| Öhringen            | 276  | 742  | 81002      | 58022 | 28202 | 864--                                                        | 50807                             |  | 80000      | 60022 | 27303 | 865--                                                        | 00707                             |  |                                                              |                                                              | 79005                                                        | 501003             | 010028 |
| Weissenburg/Bay.    | 422  | 761  | 71001      | 63022 | 29002 | 7097-                                                        | 50804                             |  | 82104      | 60032 | 28501 | 755--                                                        | 50707                             |  |                                                              |                                                              | 79006                                                        | 504504             | 002024 |
| Nürnberg, Flugh.    | 319  | 763  | 80000      | 63022 | 28503 | 854--                                                        | 01603                             |  | 81102      | 65322 | 28103 | 854--                                                        | 01804                             |  |                                                              |                                                              | 79004                                                        | 504503             | 007025 |
| Regensburg          | 366  | 776  | 81603      | 30102 | 29602 | 755--                                                        | 01603                             |  | 51702      | 35102 | 29202 | 55509                                                        | 00604                             |  |                                                              |                                                              | 79003                                                        | 506502             | 004026 |
| Gr. Falkenstein     | 1307 | 791  | 92706      | 05454 | 54551 | 9----                                                        | 51303                             |  | 92402      | 01454 | 54352 | 9----                                                        | 52802                             |  |                                                              |                                                              | 79051                                                        |                    |        |
| Freiburg            | 269  | 803  | 20000      | 62011 | 28602 | 00901                                                        | 52604                             |  | 60000      | 60031 | 28301 | 55601                                                        | 54804                             |  |                                                              |                                                              | 79007                                                        | ---502             | 000036 |
| Freudenstadt        | 797  | 815  | 42203      | 33011 | 53250 | 10932                                                        | 53601                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79006                                                        | 002002             | 000022 |
| Klippeneck          | 973  | 818  | 61706      | 88012 | 54104 | 00902                                                        | 60704                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79007                                                        | 504502             | 007024 |
| Stötten             | 734  | 836  | 51405      | 81012 | 29332 | 25732                                                        | 51604                             |  | 21506      | 00021 | 29450 | 20930                                                        | 55706                             |  |                                                              |                                                              | 79005                                                        | 503000             | 007028 |
| Ulm                 | 522  | 838  | 52001      | 59012 | 29650 | 15642                                                        | 54804                             |  |            |       |       |                                                              |                                   |  |                                                              |                                                              | 79004                                                        | 505502             | 004026 |
| Augsburg            | 461  | 852  | 70801      | 60922 | 29501 | 6567-                                                        | 52603</                           |  |            |       |       |                                                              |                                   |  |                                                              |                                                              |                                                              |                    |        |



# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 5

Freitag, den 12. Dezember 1980

Nummer 347

## Radiosondenmessungen

| Station           | Schleswig                                    | Hannover                                     | Essen                                        | Stuttgart                                    | München                                      | Berlin                                       |                                              |
|-------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| YYGG              | 1200                                         | 1200                                         | 1200                                         | 1200                                         | 1200                                         |                                              |                                              |
|                   | HHHH TT Td Td dfff<br>Pn Pn Pn TT Td Td dfff | HHHH TT Td Td dfff<br>Pn Pn Pn TT Td Td dfff | HHHH TT Td Td dfff<br>Pn Pn Pn TT Td Td dfff | HHHH TT Td Td dfff<br>Pn Pn Pn TT Td Td dfff | HHHH TT Td Td dfff<br>Pn Pn Pn TT Td Td dfff | HHHH TT Td Td dfff<br>Pn Pn Pn TT Td Td dfff | HHHH TT Td Td dfff<br>Pn Pn Pn TT Td Td dfff |
| 10                |                                              | 3001 -68 27 58                               | 3000 -68                                     | 3007 -65                                     | 3020 -61                                     |                                              |                                              |
| 20                |                                              | 2584 -69 27 51                               | 2584 -68                                     | 2586 -66                                     | 2594 -65                                     |                                              |                                              |
| 30                |                                              | 2339 -67 28 46                               | 2340 -68 29 49                               | 2339 -66 28 54                               | 2347 -65 29 36                               |                                              |                                              |
| 50                | 2020 -67 31 60                               | 2030 -66 28 40                               | 2032 -67 29 35                               | 2032 -69 28 44                               | 2037 -65 30 19                               |                                              |                                              |
| 70                | 1815 -62 29 64                               | 1826 -64 29 47                               | 1829 -67 29 51                               | 1829 -67 29 36                               | 1833 -65 31 14                               |                                              |                                              |
| 100               | 1595 -64 30 76                               | 1606 -62 30 66                               | 1612 -65 29 48                               | 1615 -69 29 22                               | 1617 -65 30 38                               |                                              |                                              |
| 150               | 1344 -59 30 68                               | 1354 -59 30 79                               | 1360 -60 30 70                               | 1368 -63 29 44                               | 1366 -59 30 52                               |                                              |                                              |
| 200               | 1162 -55 30 83                               | 1173 -60 74 30 86                            | 1182 -63 72 29 106                           | 1191 -64 67 29 115                           | 1188 -63 66 30 98                            |                                              |                                              |
| 250               | 1019 -55 30 90                               | 1031 -53 68 30 103                           | 1042 -55 65 29 115                           | 1051 -53 55 29 91                            | 1047 -52 55 30 103                           |                                              |                                              |
| 300               | 0902 -52 58 31 76                            | 0912 -47 63 31 92                            | 0923 -46 57 29 88                            | 0931 -44 46 29 85                            | 0927 -45 47 30 95                            |                                              |                                              |
| 400               | 0709 -37 45 31 78                            | 0717 -35 53 32 76                            | 0726 -34 47 31 46                            | 0731 -29 36 29 74                            | 0728 -30 33 30 83                            |                                              |                                              |
| 500               | 0551 -25 42 31 56                            | 0557 -23 45 32 65                            | 0566 -21 35 30 46                            | 0569 -19 36 30 30                            | 0566 -21 24 31 62                            |                                              |                                              |
| 600               | 0298 -7 18 30 45                             | 0302 -8 16 32 35                             | 0308 -6 28 30 34                             | 0311 -5 8 29 24                              | 0310 -6 31 29 47                             |                                              |                                              |
| 700               | 0144 -1 3 29 41                              | 0149 0 4 30 42                               | 0154 -1 2 28 24                              | 0156 2 1 29 25                               | 0156 2 2 29 38                               |                                              |                                              |
| 800               | 0013 6 5 28 18                               | 0017 7 6 26 15                               | 0022 5 5 24 16                               | 0024                                         | 0024                                         |                                              |                                              |
| Markante Punkte   |                                              |                                              | 007 -66                                      |                                              |                                              |                                              |                                              |
|                   |                                              |                                              | 023 -69                                      |                                              |                                              |                                              |                                              |
|                   |                                              |                                              | 026 -67                                      |                                              | 009 -60 27 69                                |                                              |                                              |
|                   |                                              |                                              | 030 -68 29 49                                |                                              | 010 -61 27 72                                |                                              |                                              |
|                   |                                              |                                              | 050 -67 29 35                                |                                              | 017 -65 29 49                                |                                              |                                              |
|                   |                                              |                                              | 066 -68                                      |                                              | 020 -65 29 49                                |                                              |                                              |
|                   |                                              |                                              | 078 29 54                                    |                                              | 023 -66                                      |                                              |                                              |
|                   |                                              |                                              | 085 -64                                      |                                              | 025 -65                                      |                                              |                                              |
|                   |                                              |                                              | 097 -65                                      |                                              | 044 -67 31 26                                |                                              |                                              |
|                   |                                              |                                              | 100 -65 29 48                                |                                              | 053 -64                                      |                                              |                                              |
|                   |                                              | 010 -68 27 58                                | 141 -59 30 62                                |                                              | 058 -67                                      |                                              |                                              |
|                   |                                              | 020 -69 27 51                                | 176 -64                                      |                                              | 072 -65 31 14                                |                                              |                                              |
|                   |                                              | 022 -66                                      | 205 -63 72 29 109                            |                                              | 082 -68 30 39                                |                                              |                                              |
|                   | 035 -67 30 65                                | 035 -68                                      | 228 -58 -68 29 121                           | 030 -66 28 54                                | 125 -61                                      |                                              |                                              |
|                   | 043 -69                                      | 048 -64                                      | 280 29 100                                   | 096 -69                                      | 152 -59 30 52                                |                                              |                                              |
|                   | 060 -66                                      | 080 -63                                      | 341 -40 -53                                  | 105 29 18                                    | 178 -65                                      |                                              |                                              |
|                   | 070 -62 29 64                                | 090 -60                                      | 370 -38 -51 31 52                            | 120 -65                                      | 194 -64 67 30 92                             |                                              |                                              |
|                   | 083 -61                                      | 105 -64                                      | 463 -26 -40                                  | 134 -67                                      | 225 -57 60 30 110                            |                                              |                                              |
|                   | 100 -64 30 76                                | 135 -58                                      | 524 -18 -32                                  | 145 29 42                                    | 276 -48 -50                                  |                                              |                                              |
|                   | 123 -61                                      | 141 -60                                      | 600 31 43                                    | 162 -60                                      | 302 -44 -47                                  |                                              |                                              |
|                   | 129 -63                                      | 168 -57                                      | 621 -9 -42                                   | 192 -66 29 120                               | 373 -33 -37                                  |                                              |                                              |
| 230 -53           |                                              | 182 -61 -75                                  | 641 -7 -37                                   | 260 29 92                                    | 424 -28 -31                                  |                                              |                                              |
| 272 -56 -62 31 82 |                                              | 205 -59 -73 30 87                            | 680 -7 -31                                   | 302 -44 -46                                  | 528 -19 -22                                  |                                              |                                              |
| 434 -32 -40       |                                              | 260 -52 -68 30 115                           | 728 -4 -23                                   | 400 -29 -36 29 74                            | 565 -15 -15 31 56                            |                                              |                                              |
| 500 -25 -42 31 56 |                                              | 343 -43 -60                                  | 737 -5 -20                                   | 500 -19 -36 30 30                            | 600 30 61                                    |                                              |                                              |
| 600 30 45         |                                              | 581 -14 -41                                  | 791 -1 -13                                   | 600 30 46                                    | 605 -12 -25                                  |                                              |                                              |
| 700 -7 -18 30 45  |                                              | 800 -14 -37 32 45                            | 800 29 30                                    | 630 -9 -25                                   | 620 -14 -26                                  |                                              |                                              |
| 724 -7 -18        |                                              | 800 31 40                                    | 814 -4 -4                                    | 704 -5 -7 29 23                              | 676 -8 -39                                   |                                              |                                              |
| 800 -2 -10 30 40  |                                              | 808 -3 -4                                    | 890 2 -0                                     | 800 29 27                                    | 710 -5 -29                                   |                                              |                                              |
| 850 -1 -3 29 41   |                                              | 850 0 -4 30 42                               | 903 27 20                                    | 820 29 28                                    | 745 -4 -5                                    |                                              |                                              |
| 904 29 40         |                                              | 895 2 2                                      | 914 3 3                                      | 850 2 1 29 25                                | 770 -2 -2                                    |                                              |                                              |
| 936 6 1           |                                              | 900 29 38                                    | 950 26 25                                    | 880 2 1                                      | 800 29 38                                    |                                              |                                              |
| 958 5 5           |                                              | 914 29 35                                    | 975 5 5                                      | 910 3 2                                      | 852 2 2                                      |                                              |                                              |
| 980 6 6           |                                              | 983 6 6                                      | 987 4 4                                      | 940 2 -1                                     | 856 29 38                                    |                                              |                                              |
| 010 6 5 28 13     |                                              | 014 7 6 26 12                                | 008 6 5 24 12                                | 962 4 -1                                     | 911 4 -14 29 33                              |                                              |                                              |
|                   |                                              |                                              |                                              | 991 4 -2 28 12                               | 971 4 -6 29 06                               |                                              |                                              |
| Tropo-<br>pause   | 272 -56 -62 31 82                            | 205 -59 -73 30 87                            | 205 -63 -72 29 109                           | 192 -66 29 120                               | 194 -64 -67 30 92                            |                                              |                                              |
| Max-<br>wind      | 250 -55 30 90                                | 260 -52 -68 30 115                           | 228 -58 -68 29 121                           | 192 -66 29 120                               | 010 -61 27 72                                |                                              |                                              |
| 30/50             |                                              |                                              |                                              |                                              | 225 -57 60 30 110                            |                                              |                                              |
| 50/100            | 0425                                         | 0309                                         | 0308                                         | 0307                                         | 0310                                         |                                              |                                              |
| 100/200           | 0433                                         | 0424                                         | 0420                                         | 0417                                         | 0420                                         |                                              |                                              |
| 200/500           | 0611                                         | 0433                                         | 0430                                         | 0424                                         | 0429                                         |                                              |                                              |
| 500/1000          | 0538                                         | 0616                                         | 0616                                         | 0622                                         | 0622                                         |                                              |                                              |
|                   |                                              | 0540                                         | 0544                                         | 0545                                         | 0542                                         |                                              |                                              |

## Höhenwinde

| Station                   | Schleswig     | Hannover      | Essen         | Stuttgart     | München       | Berlin        | Berlin        |           |           |           |           |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|-----------|-----------|-----------|
| YYGG                      | 1206          | 1206          | 1206          | 1206          | 1206          | 1200          | 1206          |           |           |           |           |
| Piloten                   | ddff          | ddff          | ddff          | ddff          | ddff          | ddff          | ddff          | ddff      | ddff      | ddff      | ddff      |
| Gipfelpunkt<br>km<br>ddff | 26.4<br>30 51 | 26.4<br>29 40 | 26.4<br>30 48 | 27.0<br>29 44 | 27.0<br>29 40 | 18.9<br>28 44 | 21.0<br>29 56 |           |           |           |           |
| 26.4                      | 30 51         | 29 40         | 30 48         | 29 47         | 29 40         |               |               |           |           |           |           |
| 23.7                      | 30 48         | 29 46         | 30 41         | 30 39         | 29 46         |               |               |           |           |           |           |
| 20.7                      | 31 46         | 30 36         | 30 31         | 31 28         | 31 24         |               |               |           |           |           |           |
| 18.3                      | 31 44         | 29 42         | 30 42         | 30 31         | 31 33         | 28 45         | 30 41         |           |           |           |           |
| 15.9                      | 31 53         | 30 60         | 30 64         | 30 45         | 31 48         | 29 54         | 30 48         |           |           |           |           |
| 13.5                      | 31 67         | 31 68         | 30 85         | 31 53         | 31 61         | 31 63         | 31 75         |           |           |           |           |
| 12.0                      | 30 70         | 31 88         | 30 105        | 30 97         | 31 106        | 31 78         | 31 83         |           |           |           |           |
| 10.5                      | 30 79         | 31 94         | 30 113        | 30 103        | 31 110        | 31 84         | 31 83         |           |           |           |           |
| 9.0                       | 32 56         | 31 64         | 30 88         | 30 84         | 31 93         | 31 93         | 32 75         |           |           |           |           |
| 7.2                       | 32 66         | 32 48         | 30 35         | 31 65         | 31 66         | 32 65         | 32 65         |           |           |           |           |
| 5.4                       | 32 55         | 32 45         | 30 30         | 30 20         | 33 37         | 32 54         | 31 65         |           |           |           |           |
| 4.2                       | 32 50         | 32 41         | 30 23         | 30 15         | 33 36         | 33 49         | 31 53         |           |           |           |           |
| 3.0                       | 32 41         | 32 37         | 30 29         | 30 26         | 29 32         | 30 47         | 31 41         |           |           |           |           |
| 2.1                       | 31 41         | 31 35         | 29 25         | 29 21         | -             | 30 48         | 30 40         |           |           |           |           |
| 1.5                       | 30 42         | 30 37         | 28 20         | 28 17         | -             | 30 43         | 30 34         |           |           |           |           |
| 0.9                       | 29 39         | 29 33         | 26 23         | 18 09         | -             | 28 32         | 30 28         |           |           |           |           |
| Maximal-<br>winde         | HHHH ddff     | HHHH ddff     | HHHH ddff     | HHHH ddff     | HHHH ddff     | HHHH ddff     | HHHH ddff     | HHHH ddff | HHHH ddff | HHHH ddff | HHHH ddff |
|                           | 1025 31 83    | 1110 31 100   | 1060 30 114   | 1130 30 111   | 1090 31 115   | 0950 30 100   | 1120 31 96    |           |           |           |           |

Amtsblatt des Deutschen Wetterdienstes  
AEROLOGISCHE WETTERMELDUNGEN

## Beilage 2

Nummer 347

| Station         | Schleswig                                                                                                                            | Hannover                                                                                                                             | Essen                                                                                                                                | Stuttgart                                                                                                                            | München                                                                                                                              | Berlin                                                                                                                               |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| YYGG            | 1212                                                                                                                                 | 1212                                                                                                                                 | 1212                                                                                                                                 | 1212                                                                                                                                 | 1212                                                                                                                                 | 1212                                                                                                                                 |
| mb              | HHH TT T <sub>d</sub> T <sub>d</sub> oder dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHH TT T <sub>d</sub> T <sub>d</sub> oder dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHH TT T <sub>d</sub> T <sub>d</sub> oder dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHH TT T <sub>d</sub> T <sub>d</sub> oder dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHH TT T <sub>d</sub> T <sub>d</sub> oder dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHH TT T <sub>d</sub> T <sub>d</sub> oder dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff |
| 10              | 2976 -75 29 67                                                                                                                       | 2995 -68 29 73                                                                                                                       | 3007 -73 28 68                                                                                                                       | 3008 -65 28 70                                                                                                                       |                                                                                                                                      |                                                                                                                                      |
| 20              | 2569 -70 29 43                                                                                                                       | 2581 -70 29 36                                                                                                                       | 2592 -66 30 39                                                                                                                       | 2587 -65 29 32                                                                                                                       |                                                                                                                                      | 2592 -63 29 46                                                                                                                       |
| 30              | 2326 -70 29 45                                                                                                                       | 2338 -67 29 31                                                                                                                       | 2346 -68 29 39                                                                                                                       | 2339 -66 30 38                                                                                                                       |                                                                                                                                      | 2343 -65 30 46                                                                                                                       |
| 50              | 2019 -67 30 36                                                                                                                       | 2027 -66 31 40                                                                                                                       | 2036 -64 31 28                                                                                                                       | 2031 -68 30 20                                                                                                                       | 2038 -66                                                                                                                             | 2032 -63 31 28                                                                                                                       |
| 70              | 1814 -65 30 43                                                                                                                       | 1823 -66 31 38                                                                                                                       | 1830 -65 30 43                                                                                                                       | 1829 -67 30 35                                                                                                                       | 1833 -66                                                                                                                             | 1824 -62 32 38                                                                                                                       |
| 100             | 1594 -64 30 54                                                                                                                       | 1604 -63 31 51                                                                                                                       | 1613 -64 30 45                                                                                                                       | 1613 -67 31 39                                                                                                                       | 1615 -62 30 37                                                                                                                       | 1604 -62 32 46                                                                                                                       |
| 150             | 1345 -62 30 59                                                                                                                       | 1353 -61 31 63                                                                                                                       | 1364 -66 30 67                                                                                                                       | 1366 -67 31 60                                                                                                                       | 1365 -64 30 69                                                                                                                       | 1352 -60 74 31 56                                                                                                                    |
| 200             | 1169 -64 -71 30 82                                                                                                                   | 1178 -64 -73 31 99                                                                                                                   | 1190 -64 -73 30 93                                                                                                                   | 1192 -64 -69 30 86                                                                                                                   | 1191 -65 -72 30 89                                                                                                                   | 1173 -61 -75 32 76                                                                                                                   |
| 250             | 1031 -60 -68 29 56                                                                                                                   | 1038 -55 -65 31 84                                                                                                                   | 1049 -53 -63 29 91                                                                                                                   | 1052 -53 -59 30 78                                                                                                                   | 1051 -53 -60 30 89                                                                                                                   | 1033 -56 -71 32 70                                                                                                                   |
| 300             | 0915 -51 -60 30 29                                                                                                                   | 0919 -48 -60 31 50                                                                                                                   | 0929 -45 -57 29 64                                                                                                                   | 0931 -42 -48 30 73                                                                                                                   | 0931 -43 -52 30 77                                                                                                                   | 0916 -51 -67 33 58                                                                                                                   |
| 400             | 0721 -34 -43 30 32                                                                                                                   | 0724 -35 -50 31 21                                                                                                                   | 0730 -30 -50 30 35                                                                                                                   | 0732 -29 -44 30 35                                                                                                                   | 0731 -29 -46 31 55                                                                                                                   | 0722 -35 -57 33 45                                                                                                                   |
| 500             | 0560 -22 -31 30 28                                                                                                                   | 0564 -22 -33 31 28                                                                                                                   | 0568 -21 -41 26 05                                                                                                                   | 0569 -19 -43 30 11                                                                                                                   | 0569 -20 -41 32 47                                                                                                                   | 0562 -22 -46 33 40                                                                                                                   |
| 700             | 0304 - 4 - 4 29 24                                                                                                                   | 0306 - 4 - 15 29 21                                                                                                                  | 0309 - 5 -30 29 18                                                                                                                   | 0310 - 6 -16 30 25                                                                                                                   | 0311 - 6 -16 31 22                                                                                                                   | 0305 - 4 -25 33 33                                                                                                                   |
| 850             | 0148 1 - 9 27 30                                                                                                                     | 0152 1 -14 29 25                                                                                                                     | 0155 3 -11 28 16                                                                                                                     | 0156 1 - 0 29 10                                                                                                                     | 0157 2 - 5 27 22                                                                                                                     | 0151 - 2 - 8 31 32                                                                                                                   |
| 1000            | 0017 5 4 25 15                                                                                                                       | 0020 6 5 24 12                                                                                                                       | 0022 5 4 22 10                                                                                                                       | 0024                                                                                                                                 | 0024                                                                                                                                 | 0019 7 5 30 17                                                                                                                       |
| Markante Punkte |                                                                                                                                      |                                                                                                                                      | 007 -70 28 83                                                                                                                        |                                                                                                                                      |                                                                                                                                      | 016 -66 28 44                                                                                                                        |
|                 |                                                                                                                                      |                                                                                                                                      | 010 -73 28 68                                                                                                                        |                                                                                                                                      |                                                                                                                                      | 022 -62                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 017 30 32                                                                                                                            |                                                                                                                                      |                                                                                                                                      | 028 30 49                                                                                                                            |
|                 |                                                                                                                                      |                                                                                                                                      | 022 -64                                                                                                                              |                                                                                                                                      |                                                                                                                                      | 033 -66                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 027 29 56                                                                                                                            |                                                                                                                                      |                                                                                                                                      | 036 -65                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 031 -69                                                                                                                              | 009 -64 28 82                                                                                                                        |                                                                                                                                      | 037 29 37                                                                                                                            |
|                 |                                                                                                                                      |                                                                                                                                      | 044 32 24                                                                                                                            | 012 -66                                                                                                                              |                                                                                                                                      | 039 -67                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 059 -63 30 39                                                                                                                        | 020 -65 29 32                                                                                                                        |                                                                                                                                      | 047 30 26                                                                                                                            |
|                 |                                                                                                                                      |                                                                                                                                      | 086 -67                                                                                                                              | 025 -64                                                                                                                              | 046 -65                                                                                                                              | 054 -61                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 100 -64 30 45                                                                                                                        | 030 -66 30 38                                                                                                                        | 065 -67                                                                                                                              | 059 -64                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 137 -61                                                                                                                              | 038 -69                                                                                                                              | 100 -62 30 37                                                                                                                        | 061 32 34                                                                                                                            |
|                 |                                                                                                                                      |                                                                                                                                      | 178 -69 -78 30 84                                                                                                                    | 046 30 17                                                                                                                            | 125 -64                                                                                                                              | 072 -62                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 220 -60 -70 29 97                                                                                                                    | 103 -67                                                                                                                              | 140 -61                                                                                                                              | 088 -64                                                                                                                              |
|                 |                                                                                                                                      |                                                                                                                                      | 276 -47 -58                                                                                                                          | 125 -62 31 47                                                                                                                        | 162 -68                                                                                                                              | 112 -59 -74                                                                                                                          |
|                 |                                                                                                                                      |                                                                                                                                      | 303 -44 -56                                                                                                                          | 180 -70 30 83                                                                                                                        | 173 -67                                                                                                                              | 126 -61 -75                                                                                                                          |
|                 |                                                                                                                                      |                                                                                                                                      | 380 30 39                                                                                                                            | 200 -64 -69 30 86                                                                                                                    | 182 -68 -74 30 86                                                                                                                    | 150 -60 -74 31 56                                                                                                                    |
|                 |                                                                                                                                      |                                                                                                                                      | 431 -27 -49                                                                                                                          | 309 -41 -47 30 71                                                                                                                    | 215 -62 -69 30 92                                                                                                                    | 162 -60 -74                                                                                                                          |
|                 |                                                                                                                                      |                                                                                                                                      | 455 -26 -46                                                                                                                          | 380 -33 -45 31 37                                                                                                                    | 262 -50 -58                                                                                                                          | 172 -62 -76                                                                                                                          |
|                 |                                                                                                                                      |                                                                                                                                      | 500 -21 -41 26 05                                                                                                                    | 420 -26 -46                                                                                                                          | 320 -40 -50                                                                                                                          | 188 -62 -76 32 71                                                                                                                    |
|                 |                                                                                                                                      |                                                                                                                                      | 600 25 16                                                                                                                            | 510 -19 -43 30 09                                                                                                                    | 343 -37 -49                                                                                                                          | 213 -59 32 80                                                                                                                        |
|                 |                                                                                                                                      |                                                                                                                                      | 641 - 7 -45                                                                                                                          | 580 34 06                                                                                                                            | 424 -26 -46                                                                                                                          | 225 -58 -73                                                                                                                          |
|                 |                                                                                                                                      |                                                                                                                                      | 687 - 4 -35                                                                                                                          | 600 26 05                                                                                                                            | 448 -26 -47 31 57                                                                                                                    | 235 -59 -74                                                                                                                          |
|                 |                                                                                                                                      |                                                                                                                                      | 698 - 5 -30                                                                                                                          | 640 - 6 -40                                                                                                                          | 562 -13 -34                                                                                                                          | 250 -56 -71                                                                                                                          |

| Station      | Schleswig | Hannover  | Essen     | Stuttgart | München   | Berlin    | Berlin    |           |           |           |           |           |           |           |           |           |           |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| YYGG         | 1218      | 1218      | 1218      | 1218      | 1218      | 1218      |           |           |           |           |           |           |           |           |           |           |           |
| Piloten      | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     | ddfff     |
| Gipfelpunkt  | 24.9      | 26.4      | 20.7      | 26.7      | 28.2      | 21.0      |           |           |           |           |           |           |           |           |           |           |           |
| km           | 28.40     | 31.50     | 31.28     | 27.46     | 29.45     | 31.28     |           |           |           |           |           |           |           |           |           |           |           |
| ddfff        |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| km           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 26.4         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 23.7         | 29.39     | 31.40     |           |           | 31.23     | 30.40     |           |           |           |           |           |           |           |           |           |           |           |
| 20.7         | 29.40     | 31.37     | 31.28     |           | 31.24     | 31.28     |           |           |           |           |           |           |           |           |           |           |           |
| 18.3         | 29.33     | 31.35     | 31.36     | 31.24     | 33.33     | 31.36     |           |           |           |           |           |           |           |           |           |           |           |
| 15.9         | 30.48     | 30.50     | 30.44     | 30.42     | 31.51     | 31.50     |           |           |           |           |           |           |           |           |           |           |           |
| 13.5         | 30.53     | 30.62     | 29.60     | 30.52     | 32.56     | 31.65     |           |           |           |           |           |           |           |           |           |           |           |
| 12.0         | 29.76     | 30.95     | 28.79     | 29.71     | 30.77     | 31.92     |           |           |           |           |           |           |           |           |           |           |           |
| 10.5         | 29.85     | 30.79     | 28.67     | 29.61     | 31.76     | 31.84     |           |           |           |           |           |           |           |           |           |           |           |
| 9.0          | 29.55     | 30.43     | 28.48     | 29.43     | 30.60     | 31.47     |           |           |           |           |           |           |           |           |           |           |           |
| 7.2          | 29.29     | 30.24     | 24.29     | 28.33     | 28.28     | 31.29     |           |           |           |           |           |           |           |           |           |           |           |
| 5.4          | 25.29     | 26.20     | 25.20     | 26.13     | 26.03     | 29.26     |           |           |           |           |           |           |           |           |           |           |           |
| 4.2          | 25.30     | 26.20     | 25.14     | 27.14     | 30.08     | 29.24     |           |           |           |           |           |           |           |           |           |           |           |
| 3.0          | 27.30     | 28.25     | 24.27     | 27.17     | 28.26     | 29.24     |           |           |           |           |           |           |           |           |           |           |           |
| 2.1          | 27.29     | 29.25     | 25.20     | 27.12     | 27.25     | 29.21     |           |           |           |           |           |           |           |           |           |           |           |
| 1.5          | 26.33     | 27.27     | 25.28     | 25.07     | 27.22     | 28.20     |           |           |           |           |           |           |           |           |           |           |           |
| 0.9          | 25.30     | 25.23     | 25.28     | 23.03     | 27.10     | 27.20     |           |           |           |           |           |           |           |           |           |           |           |
| Maximalwinde | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff |
|              | 1100      | 29100     | 1170      | 30.95     | 1170      | 28.80     | 1175      | 28.73     | 1110      | 30.79     | 1120      | 31102     |           |           |           |           |           |