

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

## BODENWETTERMELDUNGEN

Jahrgang 2

Donnerstag, den 28. April 1977

Nummer 118

| Station                        | Höhe | 00 Uhr GMT |       |       |                                                             |                                   |       |       | 03 Uhr GMT |                                                             |                                   |                                                              |                                                              |       | 18-00                                                        | 00-03                                                        | 18-00 |
|--------------------------------|------|------------|-------|-------|-------------------------------------------------------------|-----------------------------------|-------|-------|------------|-------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-------|--------------------------------------------------------------|--------------------------------------------------------------|-------|
|                                |      | Nddff      | VVwvW | PPFIT | N <sub>1</sub> C <sub>1</sub> C <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>3</sub> opp | Nddff | VVwvW | PPFIT      | N <sub>1</sub> C <sub>1</sub> C <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>3</sub> opp | 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-- | 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        | 02517 | 70021 | 14107                                                       | 00900                             | 05110 | 02416 | 70020      | 14107                                                       | 00900                             | 05400                                                        | 23-27                                                        |       | 700--                                                        |                                                              |       |
| List                           | 26   | 020        | 02517 | 7500- | 12507                                                       | 00900                             | 04215 | 12512 | 70010      | 12906                                                       | 15600                             | 04104                                                        | 22-32                                                        |       | 700--                                                        |                                                              |       |
| Schleswig                      | 43   | 035        | 02411 | 70028 | 13406                                                       | 00900                             | 03215 | 32306 | 65030      | 14405                                                       | 35600                             | 03209                                                        |                                                              |       | 701--                                                        |                                                              |       |
| Kiel                           | 17   | 045        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Norderney                      | 13   | 113        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       | 700--                                                        |                                                              |       |
| Bremerhaven                    | 7    | 129        | 02010 | 80020 | 16005                                                       | 00900                             | 03207 | 01808 | 75020      | 16204                                                       | 00900                             | 02202                                                        |                                                              |       |                                                              |                                                              |       |
| Cuxhaven                       | 4    | 131        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Hamburg-Fuhlsbüttel, Flugh.    | 16   | 147        | 02309 | 80029 | 15505                                                       | 00900                             | 02210 | 02106 | 70020      | 16303                                                       | 00900                             | 01107                                                        |                                                              |       | 793--                                                        |                                                              |       |
| Lübeck                         | 13   | 156        |       |       |                                                             |                                   |       | 02208 | 6500-      | 16005                                                       | 00900                             | 02211                                                        |                                                              |       |                                                              |                                                              |       |
| Emden-Hafen                    | 6    | 203        | 02312 | 60020 | 15906                                                       | 00900                             | 04205 | 02212 | 60020      | 15605                                                       | 00900                             | 03703                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Bremen, Flugh.                 | 4    | 224        | 02407 | 75020 | 16304                                                       | 00900                             | 02206 | 02306 | 68020      | 16302                                                       | 00900                             | 04000                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Saltau                         | 77   | 235        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Lüchow                         | 17   | 253        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Lingen                         | 21   | 305        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Münster                        | 64   | 313        | 02104 | 70020 | 18005                                                       | 00900                             | 01105 | 01802 | 70020      | 17704                                                       | 00900                             | 50803                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Osnabrück                      | 95   | 317        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Gütersloh                      | 70   | 320        | 01402 | 70020 | 18904                                                       | 00900                             | 01109 | 00905 | 64020      | 18203                                                       | 00900                             | 00607                                                        |                                                              |       |                                                              |                                                              |       |
| Bad Salzuflen                  | 98   | 325        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Hannover-Langenhagen, Flugh.   | 55   | 338        | 02205 | 62028 | 17905                                                       | 00900                             | 03207 | 02102 | 60020      | 18103                                                       | 00900                             | 01001                                                        |                                                              |       | 797--                                                        |                                                              |       |
| Braunschweig-Völkenrode        | 81   | 348        | 02206 | 68020 | 18204                                                       | 00900                             | 01212 | 01906 | 65020      | 18403                                                       | 00900                             | 00202                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Berlin-Dahlem                  | 51   | 381        | 02403 | 65020 | 17704                                                       | 00900                             | 03111 | 02304 | 62020      | 18902                                                       | 00900                             | 01111                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Berlin-Tempelhof, Flugh.       | 50   | 384        | 02606 | 72020 | 17606                                                       | 00900                             | 03212 | 02406 | 65020      | 18604                                                       | 00900                             | 02110                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Düsseldorf, Flugh.             | 45   | 400        | 21403 | 80030 | 18405                                                       | 00901                             | 01000 | 01508 | 70020      | 17106                                                       | 00900                             | 01713                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Bocholt                        | 21   | 406        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Essen                          | 154  | 410        | 11804 | 70030 | 18106                                                       | 18500                             | 50001 | 11404 | 68020      | 17204                                                       | 00901                             | 50711                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Kahler Asten                   | 835  | 427        | 02606 | 80028 | 46400                                                       | 00900                             | 52103 | 01806 | 82020      | 45701                                                       | 00900                             | 53808                                                        |                                                              |       | 791--                                                        |                                                              |       |
| Bad Lippspringe                | 151  | 430        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Kassel                         | 158  | 438        | 01001 | 58028 | 18905                                                       | 00900                             | 02108 | 01001 | 56100      | 18902                                                       | 00900                             | 01802                                                        |                                                              |       | 797--                                                        |                                                              |       |
| Göttingen                      | 176  | 444        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Braunlage                      | 607  | 452        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Aachen                         | 202  | 501        | 01803 | 70020 | 18105                                                       | 00900                             | 00003 | 01802 | 70020      | 17204                                                       | 00900                             | 50711                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Nürnberg                       | 626  | 510        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Köln-Bonn, Flugh.              | 91   | 513        | 00905 | 82021 | 18403                                                       | 00900                             | 51002 | 00806 | 80020      | 17802                                                       | 00900                             | 52707                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Koblenz                        | 96   | 515        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Marienberg                     | 547  | 526        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Gießen                         | 186  | 532        | 00000 | 70021 | 19004                                                       | 00900                             | 50108 | 30201 | 64030      | 18401                                                       | 30930                             | 51809                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Bad Hersfeld                   | 212  | 542        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Wasserkuppe                    | 921  | 544        | 22903 | 75011 | 47102                                                       | 15601                             | 52004 | 51105 | 75030      | 46701                                                       | 40931                             | 52704                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Trier-Petrisberg               | 265  | 609        | 40000 | 80011 | 18504                                                       | 40930                             | 01003 | 10000 | 75011      | 17303                                                       | 10930                             | 01713                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Deuselbach                     | 479  | 615        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Kl.Feldberg/Ts.                | 805  | 635        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Frankfurt, Flugh.              | 112  | 637        | 40000 | 82031 | 18803                                                       | 10931                             | 01104 | 40000 | 65020      | 17902                                                       | 10941                             | 00609                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Darmstadt                      | 133  | 639        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Würzburg                       | 259  | 655        | 70301 | 75031 | 18807                                                       | 757--                             | 01105 | 50901 | 70031      | 18405                                                       | 00901                             | 02807                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Bad Kissingen                  | 224  | 658        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Coburg                         | 337  | 671        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Bamberg                        | 239  | 675        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Hof                            | 567  | 685        | 40802 | 68021 | 19504                                                       | 45700                             | 51005 | 60802 | 65031      | 19802                                                       | 35731                             | 51603                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Weiden                         | 438  | 688        | 20000 | 75011 | 19005                                                       | 20930                             | 01103 | 21801 | 68030      | 19202                                                       | 20930                             | 01603                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Beruf                          | 363  | 704        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Tholey                         | 396  | 706        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Saarbrücken-Ensheim, Flugh.    | 322  | 708        | 70803 | 70031 | 18306                                                       | 40932                             | 51804 | 30706 | 70011      | 16705                                                       | 15730                             | 51716                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Neustadt/Weinstr.              | 163  | 723        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Weinbiet/Weinstr.              | 553  | 724        | -0408 | 60--- | 19006                                                       | -----                             | 51804 | -1011 | 60---      | 17305                                                       | -----                             | 51714                                                        |                                                              |       |                                                              |                                                              |       |
| Karlsruhe                      | 114  | 727        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Mannheim                       | 96   | 729        | 60000 | 81031 | 18606                                                       | 00902                             | 01103 | 40202 | 81012      | 18005                                                       | 20932                             | 02607                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Stuttgart (Stadt)              | 305  | 737        | 70000 | 70031 | 18206                                                       | 30934                             | 01805 | 72201 | 65022      | 17106                                                       | 15832                             | 01712                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Stuttgart-Echterdingen, Flugh. | 396  | 738        | 50000 | 80030 | 18804                                                       | 10944                             | 51807 | 60000 | 75022      | 17703                                                       | 20932                             | 51712                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Öhringen                       | 276  | 742        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Ansbach                        | 413  |            |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Weißenburg/Bay.                | 422  | 761        | 30000 | 65031 | 19402                                                       | 35700                             | 00801 | 52201 | 65031      | 18801                                                       | 35601                             | 50708                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Nürnberg, Flugh.               | 319  | 763        | 60902 | 70021 | 19105                                                       | 65700                             | 02103 | 50704 | 80011      | 18504                                                       | 25730                             | 02807                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Regensburg                     | 376  | 776        | 50000 | 70012 | 19107                                                       | 15730                             | 06302 | 00000 | 70011      | 19403                                                       | 00900                             | 03803                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Gr. Falkenstein                | 1307 | 791        |       |       |                                                             |                                   |       | 60207 | 60012      | 48501                                                       | 15241                             | 51802                                                        |                                                              |       |                                                              |                                                              |       |
| Freiburg                       | 269  | 803        | 71212 | 80031 | 17409                                                       | 11531                             | 04708 | 71211 | 80032      | 15409                                                       | 20931                             | 04720                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Freudenstadt                   | 797  | 815        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Klippeneck                     | 973  | 818        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Stötten                        | 734  | 836        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Ulm                            | 522  | 838        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Augsburg                       | 477  | 852        | 72103 | 70022 | 18907                                                       | 757--                             | 06805 | 70000 | 65032      | 17906                                                       | 756--                             | 05712                                                        |                                                              |       | 700--                                                        |                                                              |       |
| München-Riem, Flugh.           | 529  | 866        | 72204 | 80016 | 19107                                                       | 756--                             | 05804 | 71203 | 70012      | 18106                                                       | 757--                             | 05710                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Mühldorf                       | 401  | 875        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Passau                         | 409  | 893        | 82302 | 40106 | 18908                                                       | 663--                             | 07802 | 31301 | 40101      | 18907                                                       | 36200                             | 07601                                                        |                                                              |       | 701--                                                        |                                                              |       |
| Feldberg/Schw.                 | 1486 | 908        | 51208 | 02414 | 48150                                                       | 45-40                             | 50810 | 91318 | 00491      | 46250                                                       | 9----                             | 50720                                                        |                                                              |       | 700--                                                        |                                                              |       |
| Konstanz                       | 443  | 929        | 80104 | 60026 | 18507                                                       | 757--                             | 05713 | 80000 | 60032      | 16906                                                       | 757--                             | 05715                                                        |                                                              |       | 702--                                                        |                                                              |       |
| Friedrichshafen                | 401  | 934        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Kempten-Lenzried               | 705  | 946        | 81302 | 68026 | 19606                                                       | 855--                             | 04810 | 80401 | 62022      | 18105                                                       | 855--                             | 04715                                                        |                                                              |       | 701--                                                        |                                                              |       |
| Oberndorf                      | 810  | 948        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Zugspitze                      | 2960 | 961        | 72131 | 01417 | 02453                                                       | 75----                            | 53802 | 92130 | 00494      | 01253                                                       | 9----                             | 53710                                                        |                                                              |       | 702--                                                        |                                                              |       |
| Hohenpeißenberg                | 977  | 962        | 82101 | 75026 | 48104                                                       | 855--                             | 01810 | 80906 | 62636      | 46604                                                       | 855--                             | 03715                                                        |                                                              |       | 793--                                                        |                                                              |       |
| Garmisch-Partenkirchen         | 719  | 963        |       |       |                                                             |                                   |       |       |            |                                                             |                                   |                                                              |                                                              |       |                                                              |                                                              |       |
| Wendelstein                    | 1832 | 980        |       |       |                                                             |                                   |       | 81602 | 80027      | 48050                                                       | 861--                             | 51711                                                        |                                                              |       |                                                              |                                                              |       |

Donnerstag, den 28. April 1977

| Station                      | 06 Uhr GMT |     |       |        |       |                                                 |                                   | 09 Uhr GMT |        |       |                                                 |                                   |                                                              |                                                              | 00-06                            |                                                                            | 06-09 |       | 18-06  |       | RR mm | Eissst'v' |
|------------------------------|------------|-----|-------|--------|-------|-------------------------------------------------|-----------------------------------|------------|--------|-------|-------------------------------------------------|-----------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------|-------|-------|--------|-------|-------|-----------|
|                              | Höhe       | III | Nddff | VVwW   | PPFTT | N <sub>1</sub> ChC <sub>2</sub> Ch <sub>3</sub> | T <sub>1</sub> T <sub>2</sub> ppp | Nddff      | VVwW   | PPFTT | N <sub>1</sub> ChC <sub>2</sub> Ch <sub>3</sub> | T <sub>1</sub> T <sub>2</sub> ppp | 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> | RR T <sub>1</sub> T <sub>2</sub> | T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> |       |       |        |       |       |           |
| Helgoland                    | 4          | 015 | 12213 | 68020  | 14507 | 18500                                           | 05304                             | 12016      | 65020  | 15007 | 00902                                           | 05105                             |                                                              |                                                              |                                  |                                                                            | 70006 | 07405 | 00117  | 1     |       |           |
| List                         | 26         | 020 | 22412 | 59030  | 14107 | 25400                                           | 06312                             | 12214      | 65020  | 14609 | 15601                                           | 06205                             |                                                              |                                                              |                                  |                                                                            | 70006 | 07204 | 01105  | 1     |       |           |
| Schleswig                    | 43         | 035 | 12109 | 62020  | 15305 | 10930                                           | 03209                             | 12210      | 62011  | 15511 | 15601                                           | 03103                             |                                                              |                                                              |                                  |                                                                            | 70104 | 06903 | 01098  | 1     |       |           |
| Kiel                         | 17         | 045 | 22205 | 6202-  | 15706 | 25500                                           | 02211                             | 12407      | 80010  | 16111 | 11500                                           | 02104                             |                                                              |                                                              |                                  |                                                                            | 70104 | 07003 | 01084  | 1     |       |           |
| Norderney                    | 13         | 113 | 01909 | 5610-  | 14906 | 00900                                           | 04303                             | 41814      | 62030  | 14410 | 00901                                           | 03805                             |                                                              |                                                              |                                  |                                                                            | 70006 | 08405 | 00101  | 0     |       |           |
| Bremerhaven                  | 7          | 129 | 01706 | 65020  | 16604 | 00900                                           | 02204                             | 11710      | 68020  | 16310 | 00901                                           | 01803                             |                                                              |                                                              |                                  |                                                                            | 70006 | 07802 | 03046  | 1     |       |           |
| Cuxhaven                     | 4          | 131 | 11706 | 75020  | 15105 | 10910                                           | 02206                             | 21810      | 80030  | 15111 | 00901                                           | 02000                             |                                                              |                                                              |                                  |                                                                            | 70004 | 08103 | 02073  | 1     |       |           |
| Hamburg-Fuhlsbüttel, Flugh.  | 16         | 147 | 11903 | 65010  | 17105 | 15600                                           | 02309                             | 21810      | 80030  | 17111 | 11604                                           | 01100                             |                                                              |                                                              |                                  |                                                                            | 79302 | 06650 | 05050  | 1     |       |           |
| Lübeck                       | 13         | 156 | 32006 | 70030  | 17205 | 35600                                           | 02212                             | 22110      | 75030  | 17311 | 21501                                           | 01102                             |                                                              |                                                              |                                  |                                                                            | 79304 | 07102 | 03060  | 1     |       |           |
| Emden-Hafen                  | 6          | 203 | 02111 | 60020  | 15605 | 00900                                           | 03500                             | 31914      | 62021  | 14710 | 00902                                           | 03709                             |                                                              |                                                              |                                  |                                                                            | 70004 | 07701 | 94058  | 1     |       |           |
| Bremen, Flugh.               | 4          | 224 | 01905 | 59020  | 16704 | 00900                                           | 01304                             | 32011      | 70020  | 16111 | 00901                                           | 01806                             |                                                              |                                                              |                                  |                                                                            | 70002 | 06851 | 05067  | 1     |       |           |
| Sothau                       | 77         | 235 | 12204 | 6501-  | 17904 | 10930                                           | 01303                             | 71908      | 81032  | 17211 | 11602                                           | 51804                             |                                                              |                                                              |                                  |                                                                            | 70001 | 06452 | 05068  | 1     |       |           |
| Lüchow                       | 17         | 253 | 02105 | 5710-  | 18404 | 00900                                           | 02206                             | 11806      | 68030  | 18211 | 11401                                           | 51802                             |                                                              |                                                              |                                  |                                                                            | 70201 | 06751 | 04077  | 1     |       |           |
| Lingen                       | 21         | 305 | 31806 | 60030  | 16103 | 00904                                           | 02303                             | 31611      | 80020  | 14712 | 11502                                           | 01814                             |                                                              |                                                              |                                  |                                                                            | 70002 | 07701 | 03071  | 1     |       |           |
| Münster                      | 64         | 313 | 31406 | 62030  | 17304 | 00901                                           | 01505                             | 21508      | 65031  | 15411 | 11501                                           | 01716                             |                                                              |                                                              |                                  |                                                                            | 70003 | 07850 | 01098  | 1     |       |           |
| Osnabrück                    | 95         | 317 | 10802 | 60030  | 17404 | 00901                                           | 01502                             | 11609      | 75020  | 15911 | 11501                                           | 52813                             |                                                              |                                                              |                                  |                                                                            | 70002 | 07152 | 02075  | 1     |       |           |
| Gütersloh                    | 70         | 320 | 11206 | 50050  | 18204 | 00901                                           | 01500                             | 51112      | 62031  | 15911 | 11602                                           | 00820                             |                                                              |                                                              |                                  |                                                                            | 70001 | ----- | 93---- |       |       |           |
| Bad Salzuflen                | 98         | 325 | 19903 | 6002-  | 17502 | 00901                                           | 00503                             | 21305      | 70010  | 15711 | 11641                                           | 02814                             |                                                              |                                                              |                                  |                                                                            | 79101 | 07251 | 96078  | 1     |       |           |
| Hannover-Langenhagen, Flugh. | 55         | 338 | 01707 | 58020  | 18204 | 00900                                           | 02302                             | 61609      | 75030  | 17411 | 12632                                           | 01807                             |                                                              |                                                              |                                  |                                                                            | 79702 | 06752 | 03077  | 1     |       |           |
| Braunschweig-Völkenrode      | 81         | 348 | 01606 | 59020  | 18704 | 00900                                           | 01303                             | 31508      | 70030  | 17810 | 22501                                           | 00807                             |                                                              |                                                              |                                  |                                                                            | 70102 | 07550 | 01094  | 1     |       |           |
| Berlin-Dahlem                | 51         | 381 | 02105 | 62020  | 19805 | 00900                                           | 02210                             | 81405      | 80030  | 19612 | 31600                                           | 01000                             |                                                              |                                                              |                                  |                                                                            | 70002 | 09850 | 95064  | 1     |       |           |
| Berlin-Tempelhof, Flugh.     | 50         | 384 | 02103 | 64020  | 19606 | 00900                                           | 02210                             | 21503      | 80030  | 19710 | 21600                                           | 51002                             |                                                              |                                                              |                                  |                                                                            | 70003 | 10101 | 01083  | 1     |       |           |
| Düsseldorf, Flugh.           | 45         | 400 | 31407 | 59030  | 16405 | 20941                                           | 01707                             | 51414      | 70031  | 14612 | 11634                                           | 01817                             |                                                              |                                                              |                                  |                                                                            | 70003 | 09650 | 91089  | 1     |       |           |
| Bocholt                      | 21         | 406 | 71505 | 5010-  | 16004 | 00909                                           | 01710                             | 71711      | 56051  | 14112 | 00901                                           | 03718                             |                                                              |                                                              |                                  |                                                                            | 70002 | 07950 | 01097  | 1     |       |           |
| Essen                        | 154        | 410 | 21205 | 70020  | 16406 | 10931                                           | 01607                             | 51708      | 70031  | 14511 | 11502                                           | 06714                             |                                                              |                                                              |                                  |                                                                            | 70004 | 08000 | 97085  | 1     |       |           |
| Kahler Asten                 | 835        | 427 | 21408 | 82030  | 45501 | 00901                                           | 52603                             | 51210      | 75031  | 45406 | 21502                                           | 51812                             |                                                              |                                                              |                                  |                                                                            | 79150 | 02557 | 03039  | 59100 |       |           |
| Bad Lippspringe              | 151        | 430 | 11504 | 7003-  | 18005 | 00901                                           | 01603                             | 21411      | 65030  | 15911 | 11501                                           | 01816                             |                                                              |                                                              |                                  |                                                                            | 70050 | 07253 | 01069  | 1     |       |           |
| Kassel                       | 158        | 438 | 00000 | 58010  | 18902 | 00900                                           | 00501                             | 21301      | 68030  | 16510 | 11601                                           | 01718                             |                                                              |                                                              |                                  |                                                                            | 79702 | 09401 | 91080  | 1     |       |           |
| Göttingen                    | 176        | 444 | 10000 | 6201-  | 19202 | 10930                                           | 01500                             | 21807      | 65030  | 16811 | 21501                                           | 02817                             |                                                              |                                                              |                                  |                                                                            | 70000 | 08052 | 96056  | 1     |       |           |
| Braunlage                    | 607        | 452 | 13201 | 6802-  | 19501 | 10931                                           | 51201                             | 11308      | 82030  | 17107 | 11501                                           | 51807                             |                                                              |                                                              |                                  |                                                                            | 70052 | 04156 | 94059  | 3     |       |           |
| Aachen                       | 202        | 501 | 11505 | 70020  | 15606 | 10831                                           | 00713                             | 81708      | 80011  | 12912 | 30934                                           | 01722                             |                                                              |                                                              |                                  |                                                                            | 70003 | 08001 | 01087  | 1     |       |           |
| Nürnberg                     | 626        | 510 | 41406 | 8203-  | 17003 | 00901                                           | 50706                             | 71510      | 82030  | 14008 | 11531                                           | 51716                             |                                                              |                                                              |                                  |                                                                            | 70002 | 05400 | 97095  | 0     |       |           |
| Köln-Bonn, Flugh.            | 91         | 513 | 21004 | 65030  | 17902 | 00901                                           | 50710                             | 41411      | 75030  | 14711 | 40931                                           | 02718                             |                                                              |                                                              |                                  |                                                                            | 70001 | 09051 | 93079  | 1     |       |           |
| Koblenz                      | 96         | 515 | 21904 | 60030  | 17704 | 15401                                           | 02808                             | 31603      | 62030  | 15112 | 30931                                           | 01722                             |                                                              |                                                              |                                  |                                                                            | 70003 | 110-- | 00076  | 1     |       |           |
| Marienberg                   | 547        | 526 | 21005 | 8202-  | 16902 | 00901                                           | 50602                             | 21211      | 82020  | 14108 | 10941                                           | 01711                             |                                                              |                                                              |                                  |                                                                            | 70002 | 06252 | 00058  | 1     |       |           |
| Gießen                       | 186        | 532 | 23601 | 58030  | 18101 | 10931                                           | 00503                             | 41307      | 62020  | 15211 | 12531                                           | 01819                             |                                                              |                                                              |                                  |                                                                            | 70000 | 09653 | 00082  | 0     |       |           |
| Bad Hersfeld                 | 212        | 542 | 03602 | 59010  | 19301 | 00900                                           | 50501                             | 41407      | 65020  | 16012 | 11641                                           | 51821                             |                                                              |                                                              |                                  |                                                                            | 70050 | 09752 | 97072  | 1     |       |           |
| Wasserkuppe                  | 921        | 544 | 21214 | 65011  | 46302 | 20930                                           | 51605                             | 31418      | 70030  | 46408 | 12531                                           | 02811                             |                                                              |                                                              |                                  |                                                                            | 70000 | 03853 | 97069  | 3     |       |           |
| Trier-Petrisberg             | 265        | 609 | 30205 | 80011  | 16302 | 15741                                           | 01711                             | 61408      | 82031  | 12713 | 10942                                           | 02721                             |                                                              |                                                              |                                  |                                                                            | 70001 | 08250 | 00067  | 1     |       |           |
| Deuselbach                   | 479        | 615 | 31317 | 8202-  | 15605 | 10931                                           | 50712                             | 41415      | 82030  | 18210 | 10942                                           | 01716                             |                                                              |                                                              |                                  |                                                                            | 70002 | 06150 | 00078  | 1     |       |           |
| Kl.Feldberg/Ts.              | 805        | 635 | 21010 | 68020  | 46003 | 00901                                           | 51709                             | 21311      | 66020  | 46107 | 00902                                           | 52713                             |                                                              |                                                              |                                  |                                                                            | 79701 | 03354 | 97064  | 3     |       |           |
| Frankfurt, Flugh.            | 112        | 637 | 10000 | 65020  | 17004 | 00901                                           | 02707                             | 11306      | 70010  | 14612 | 00901                                           | 03720                             |                                                              |                                                              |                                  |                                                                            | 70001 | 11051 | 00072  | 0     |       |           |
| Darmstadt                    | 133        | 639 | 10909 | 7501-  | 16608 | 10931                                           | 00610                             | 30913      | 80011  | 14213 | 11601                                           | 03818                             |                                                              |                                                              |                                  |                                                                            | 70006 | 11201 | 00064  | 0     |       |           |
| Würzburg                     | 259        | 655 | 60401 | 67011  | 17903 | 60930                                           | 01607                             | 61108      | 68031  | 15412 | 50972                                           | 02815                             |                                                              |                                                              |                                  |                                                                            | 70003 | 10802 | 94045  | 0     |       |           |
| Bad Kissingen                | 224        | 658 | 53403 | 80011  | 18703 | 25731                                           | 00605                             | 30906      | 80031  | 15712 | 30930                                           | 02820                             |                                                              |                                                              |                                  |                                                                            | 70002 | 10601 | 00041  | 1     |       |           |
| Coburg                       | 337        | 671 | 60101 | 66011  | 18704 | 68630                                           | 02803                             | 11409      | 75031  | 16311 | 12530                                           | 02712                             |                                                              |                                                              |                                  |                                                                            | 70002 | 09601 | 92056  | 0     |       |           |
| Bamberg                      | 239        | 675 | 79901 | 70022  | 18304 | 757--                                           | 03705                             | 41805      | 75031  | 16012 | 10982                                           | 03813                             |                                                              |                                                              |                                  |                                                                            | 70002 | 11500 | 94032  | 1     |       |           |
| Hof                          | 567        | 685 | 70801 | 62031  | 19403 | 756--                                           | 01801                             | 11412      | 67021  | 16510 | 11630                                           | 01809                             |                                                              |                                                              |                                  |                                                                            | 70000 | 08452 | 92034  | 1     |       |           |
| Weiden                       | 438        | 688 | 30000 | 66031  | 19303 | 10931                                           | 02301                             | 41010      | 70030  | 17110 | 11502                                           | 01808                             |                                                              |                                                              |                                  |                                                                            | 70001 | 08651 | 95024  | 1     |       |           |
| Beruf                        | 363        | 704 | 20406 | 60020  | 16504 | 20931                                           | 01712                             | 50803      | 65031  | 13311 | 20931                                           | 01717                             |                                                              |                                                              |                                  |                                                                            | 70003 | 08501 | 00068  | 0     |       |           |
| Tholey                       | 396        | 706 | 10207 | 80020  | 15905 | 10981                                           | 01713                             | 41011      | 82030  | 13110 | 22531                                           | 03718                             |                                                              |                                                              |                                  |                                                                            | 70004 | 08501 | 00070  | 0     |       |           |
| Saarbrücken-Ensheim, Flugh.  | 322        | 708 | 30509 | 80031  | 15705 | 20931                                           | 00710                             | 40811      | 80011  | 12911 | 30932                                           | 01719                             |                                                              |                                                              |                                  |                                                                            | 70004 | 08800 | 00063  | 0     |       |           |
| Neustadt/Weinstr.            | 163        | 723 | 10000 | 6801-  | 16605 | 10940                                           | 02705                             | 60703      | 66011  | 14012 | 20942                                           | 04719                             |                                                              |                                                              |                                  |                                                                            | 70004 | 10602 | 00040  | 0     |       |           |
| Weinbiet/Weinstr.            | 553        | 724 | -1011 | 60---- | 16606 | -----                                           | 51707                             | -1009      | 70---- | 13    |                                                 |                                   |                                                              |                                                              |                                  |                                                                            |       |       |        |       |       |           |

Donnerstag, den 28. April 1977

| Station                        | Höhe | III | 12 Uhr GMT |         |       |                                                  |                                   |  | 15 Uhr GMT |       |       |                                                  |                                   |  | 06-12                                                          | 12-15                                                          | 06-12 |
|--------------------------------|------|-----|------------|---------|-------|--------------------------------------------------|-----------------------------------|--|------------|-------|-------|--------------------------------------------------|-----------------------------------|--|----------------------------------------------------------------|----------------------------------------------------------------|-------|
|                                |      |     | Ndflf      | VWwW    | PPFTT | N <sub>1</sub> ChC <sub>10</sub> C <sub>11</sub> | T <sub>1</sub> T <sub>10</sub> pp |  | Ndflf      | VWwW  | PPFTT | N <sub>1</sub> ChC <sub>10</sub> C <sub>11</sub> | T <sub>1</sub> T <sub>10</sub> pp |  | T <sub>1</sub> T <sub>10</sub> -T <sub>1</sub> T <sub>10</sub> | T <sub>1</sub> T <sub>10</sub> -T <sub>1</sub> T <sub>10</sub> | 788-- |
| Helgoland                      | 4    | 015 | 31512      | 68030   | 13809 | 00902                                            | 04812                             |  | 81312      | 68031 | 11010 | 50937                                            | 04828                             |  |                                                                |                                                                | 700-- |
| List                           | 26   | 020 | 32013      | 68030   | 14410 | 12501                                            | 05801                             |  | 71510      | 70031 | 12712 | 12506                                            | 04717                             |  |                                                                |                                                                | 700-- |
| Schleswig                      | 43   | 035 | 41707      | 65011   | 15012 | 42500                                            | 00805                             |  | 51408      | 80012 | 12814 | 21606                                            | 50720                             |  |                                                                |                                                                | 700-- |
| Kiel                           | 17   | 045 | 51805      | 80021   | 15113 | 52501                                            | 00809                             |  |            |       |       |                                                  |                                   |  |                                                                |                                                                | 700-- |
| Norderney                      | 13   | 113 | 51814      | 65030   | 12812 | 32501                                            | 00716                             |  | 71512      | 65022 | 10313 | 7093-                                            | 00625                             |  |                                                                |                                                                | 700-- |
| Bremerhaven                    | 7    | 129 | 31510      | 80020   | 13913 | 00901                                            | 52724                             |  | 71410      | 80021 | 11614 | 15736                                            | 00723                             |  |                                                                |                                                                | 700-- |
| Cuxhaven                       | 4    | 131 | 31413      | 81020   | 13213 | 11501                                            | 01719                             |  | 81510      | 80031 | 11014 | 4583-                                            | 00722                             |  |                                                                |                                                                | 700-- |
| Hamburg-Fuhlsbüttel, Flugh.    | 16   | 147 | 11409      | 80020   | 15313 | 11701                                            | 50718                             |  | 71414      | 80031 | 13114 | 14736                                            | 51722                             |  |                                                                |                                                                | 700-- |
| Lübeck                         | 13   | 156 | 11309      | 80010   | 15915 | 11500                                            | 00814                             |  | 51610      | 82031 | 13715 | 11502                                            | 51722                             |  |                                                                |                                                                | 700-- |
| Emden-Hafen                    | 6    | 203 | 71714      | 65031   | 12813 | 21502                                            | 51719                             |  | 71513      | 65022 | 10014 | 1153-                                            | 01728                             |  |                                                                |                                                                | 700-- |
| Bremen, Flugh.                 | 4    | 224 | 41612      | 72030   | 13715 | 00904                                            | 51724                             |  | 71512      | 72022 | 11115 | 32630                                            | 01726                             |  |                                                                |                                                                | 700-- |
| Soltau                         | 77   | 235 | 31910      | 83021   | 14714 | 11702                                            | 51724                             |  | 72007      | 83031 | 12314 | 21732                                            | 51724                             |  |                                                                |                                                                | 700-- |
| Lüchow                         | 17   | 253 | 31606      | 80011   | 16213 | 11631                                            | 51720                             |  | 71507      | 80021 | 13615 | 11732                                            | 52725                             |  |                                                                |                                                                | 700-- |
| Lingen                         | 21   | 305 | 71910      | 81031   | 12214 | 21632                                            | 50725                             |  | 71508      | 80022 | 09215 | 42631                                            | 51730                             |  |                                                                |                                                                | 700-- |
| Münster                        | 64   | 313 | 71407      | 75021   | 12414 | 32702                                            | 51730                             |  | 71311      | 80032 | 09215 | 42732                                            | 51731                             |  |                                                                |                                                                | 700-- |
| Osnaabrück                     | 95   | 317 | 71509      | 75031   | 13313 | 12602                                            | 51725                             |  | 51507      | 80012 | 09815 | 58500                                            | 00734                             |  |                                                                |                                                                | 700-- |
| Gütersloh                      | 70   | 320 | 71410      | 70021   | 13115 | 32601                                            | 00726                             |  | 71212      | 80022 | 09915 | 58632                                            | 51732                             |  |                                                                |                                                                | 700-- |
| Bad Salzungen                  | 98   | 325 | 71407      | 75031   | 12914 | 31602                                            | 00827                             |  | 71509      | 80022 | 10714 | 2877-                                            | 51721                             |  |                                                                |                                                                | 700-- |
| Hannover-Langenhagen, Flugh.   | 55   | 338 | 41411      | 80011   | 14614 | 12732                                            | 01727                             |  | 71711      | 75022 | 11716 | 22732                                            | 01728                             |  |                                                                |                                                                | 700-- |
| Braunschweig-Völkenrode        | 81   | 348 | 51211      | 80011   | 14714 | 32501                                            | 01729                             |  | 71314      | 68021 | 11614 | 21608                                            | 00730                             |  |                                                                |                                                                | 700-- |
| Berlin-Dahlem                  | 51   | 381 | 11606      | 80020   | 17414 | 11600                                            | 51721                             |  | 11609      | 75020 | 15215 | 11702                                            | 52622                             |  |                                                                |                                                                | 700-- |
| Berlin-Tempelhof, Flugh.       | 50   | 384 | 19905      | 80020   | 17513 | 11701                                            | 51721                             |  | 21507      | 80020 | 15415 | 21701                                            | 53721                             |  |                                                                |                                                                | 700-- |
| Düsseldorf, Flugh.             | 45   | 400 | 51812      | 82011   | 11614 | 42632                                            | 51728                             |  | 51712      | 82012 | 08616 | 34741                                            | 52730                             |  |                                                                |                                                                | 700-- |
| Bocholt                        | 21   | 406 | 71813      | 81021   | 11314 | 32601                                            | 03728                             |  | 71811      | 81022 | 08314 | 3263-                                            | 03730                             |  |                                                                |                                                                | 700-- |
| Essen                          | 154  | 410 | 71707      | 80031   | 13013 | 52689                                            | 00713                             |  | 61707      | 84012 | 08614 | 54781                                            | 00741                             |  |                                                                |                                                                | 700-- |
| Kahler Asten                   | 835  | 427 | 71611      | 84031   | 44408 | 625-2                                            | 51717                             |  | 61312      | 84012 | 42409 | 38632                                            | 51726                             |  | ---                                                            | 25                                                             | 700-- |
| Bad Lippspringe                | 151  | 430 | 41610      | 70020   | 13114 | 21642                                            | 51726                             |  | 61509      | 80021 | 10015 | 11632                                            | 50730                             |  |                                                                |                                                                | 700-- |
| Kassel                         | 158  | 438 | 31405      | 75020   | 12715 | 32601                                            | 51733                             |  | 61107      | 75021 | 10116 | 32630                                            | 51726                             |  |                                                                |                                                                | 700-- |
| Göttingen                      | 176  | 444 | 51308      | 70030   | 13914 | 42631                                            | 01726                             |  | 51310      | 70012 | 10415 | 38631                                            | 01733                             |  |                                                                |                                                                | 700-- |
| Braunlage                      | 607  | 452 | 21710      | 83030   | 14110 | 22601                                            | 51720                             |  | 61310      | 75021 | 12410 | 32642                                            | 51716                             |  |                                                                |                                                                | 700-- |
| Aachen                         | 202  | 501 | 71510      | 80021   | 10414 | 3167-                                            | 01718                             |  | 71811      | 80022 | 07415 | 42632                                            | 00728                             |  |                                                                |                                                                | 700-- |
| Nürburg                        | 626  | 510 | 61410      | 82010   | 10710 | 4257-                                            | 52724                             |  | 41810      | 82011 | 07512 | 42500                                            | 50724                             |  |                                                                |                                                                | 700-- |
| Köln-Bonn, Flugh.              | 91   | 513 | 71613      | 75021   | 11515 | 32676                                            | 50728                             |  | 41614      | 81011 | 08517 | 31630                                            | 02731                             |  |                                                                |                                                                | 700-- |
| Koblenz                        | 96   | 515 | 71910      | 80031   | 12615 | 4277-                                            | 52723                             |  | 41910      | 84031 | 09018 | 42700                                            | 51735                             |  | ---                                                            | 27                                                             | 700-- |
| Marientberg                    | 547  | 526 | 81311      | 86031   | 11310 | 42607                                            | 51723                             |  | 51613      | 85022 | 07812 | 52641                                            | 50728                             |  |                                                                |                                                                | 700-- |
| Gießen                         | 186  | 532 | 71309      | 75021   | 12015 | 62511                                            | 51728                             |  | 61310      | 70022 | 09016 | 52641                                            | 01729                             |  |                                                                |                                                                | 700-- |
| Bad Hersfeld                   | 212  | 542 | 71806      | 75031   | 13214 | 62701                                            | 52725                             |  | 51507      | 80012 | 09716 | 42731                                            | 51732                             |  |                                                                |                                                                | 700-- |
| Wasserkuppe                    | 921  | 544 | 51419      | 75030   | 45410 | 42501                                            | 02716                             |  | 71520      | 75032 | 43310 | 5863-                                            | 01724                             |  | 21-30                                                          | 21-29                                                          | 700-- |
| Trier-Petrisberg               | 265  | 609 | 71309      | 82031   | 09516 | 3263-                                            | 01728                             |  | 42112      | 82031 | 06918 | 21744                                            | 51723                             |  |                                                                |                                                                | 700-- |
| Deuselbach                     | 479  | 615 | 61512      | 82011   | 09912 | 52640                                            | 00722                             |  | 32012      | 82011 | 07114 | 24701                                            | 51723                             |  |                                                                |                                                                | 700-- |
| Kl.Feldberg/Ts.                | 805  | 635 | 51510      | 72020   | 44709 | 42602                                            | 51720                             |  | 51510      | 75022 | 43211 | 52601                                            | 51723                             |  |                                                                |                                                                | 700-- |
| Frankfurt, Flugh.              | 112  | 637 | 71406      | 80031   | 11615 | 32708                                            | 02729                             |  | 61505      | 80032 | 08617 | 52732                                            | 04727                             |  |                                                                |                                                                | 700-- |
| Neustadt                       | 133  | 639 | 71312      | 81021   | 11417 | 52701                                            | 01726                             |  | 61714      | 81022 | 08817 | 21731                                            | 01724                             |  |                                                                |                                                                | 700-- |
| Würzburg                       | 259  | 655 | 61413      | 70031   | 12415 | 22672                                            | 01725                             |  | 61515      | 68012 | 10215 | 2257-                                            | 05721                             |  |                                                                |                                                                | 700-- |
| Bad Kissingen                  | 224  | 658 | 41708      | 81021   | 12715 | 21631                                            | 51726                             |  | 61608      | 75011 | 09716 | 31630                                            | 01727                             |  |                                                                |                                                                | 700-- |
| Coburg                         | 337  | 671 | 61309      | 80011   | 13214 | 42631                                            | 02725                             |  | 71507      | 75022 | 10416 | 68671                                            | 03725                             |  |                                                                |                                                                | 700-- |
| Bamberg                        | 239  | 675 | 51810      | 80011   | 12815 | 48702                                            | 01728                             |  | 71803      | 70022 | 10614 | 786--                                            | 05623                             |  |                                                                |                                                                | 700-- |
| Hof                            | 567  | 685 | 41510      | 75011   | 13412 | 22631                                            | 01823                             |  | 61414      | 70012 | 10813 | 14751                                            | 02724                             |  |                                                                |                                                                | 700-- |
| Weiden                         | 438  | 688 | 61208      | 72021   | 13714 | 12632                                            | 03724                             |  | 50905      | 70012 | 11215 | 35801                                            | 04722                             |  |                                                                |                                                                | 700-- |
| Berus                          | 363  | 704 | 51807      | 75021   | 10414 | 38631                                            | 01724                             |  | 51812      | 80031 | 07716 | 38631                                            | 01722                             |  |                                                                |                                                                | 700-- |
| Tholey                         | 396  | 706 | 31608      | 84021   | 09614 | 22632                                            | 03727                             |  | 42113      | 85030 | 07315 | 22601                                            | 02720                             |  |                                                                |                                                                | 700-- |
| Saarbrücken-Ensheim, Flugh.    | 322  | 708 | 61507      | 82031   | 09913 | 21650                                            | 00725                             |  | 51911      | 82022 | 07815 | 32742                                            | 01718                             |  |                                                                |                                                                | 700-- |
| Neustadt/Weinstr.              | 163  | 723 | 61806      | 75031   | 10416 | 22642                                            | 04732                             |  | 62310      | 75022 | 08317 | 11642                                            | 04721                             |  |                                                                |                                                                | 700-- |
| Weinbiet/Weinstr.              | 553  | 724 | -1212      | 59---   | 09915 | ---                                              | 03724                             |  | -1912      | 60--- | 07515 | ---                                              | 03720                             |  |                                                                |                                                                | 700-- |
| Karlsruhe                      | 114  | 727 | 71406      | 76022   | 10517 | 28646                                            | 04726                             |  | 82403      | 75022 | 08716 | 3567-                                            | 04719                             |  |                                                                |                                                                | 700-- |
| Mannheim                       | 96   | 729 | 71710      | 75021   | 11417 | 12752                                            | 04728                             |  | 62009      | 80022 | 08917 | 12772                                            | 06724                             |  |                                                                |                                                                | 700-- |
| Stuttgart (Stadt)              | 305  | 737 | 71106      | 70022   | 10515 | 1167-                                            | 04724                             |  | 71502      | 70032 | 08617 | 3267-                                            | 06716                             |  |                                                                |                                                                | 700-- |
| Stuttgart-Echterdingen, Flugh. | 396  | 738 | 51207      | 72012   | 11014 | 11530                                            | 06721                             |  | 71806      | 72031 | 08416 | 4853-                                            | 07721                             |  |                                                                |                                                                | 700-- |
| Öhringen                       | 276  | 742 | 81307      | 80032   | 11515 | 886--                                            | 04721                             |  | 72101      | 80032 | 09116 | 52632                                            | 07721                             |  |                                                                |                                                                | 700-- |
| Ansbach                        | 413  |     |            |         |       |                                                  |                                   |  |            |       |       |                                                  |                                   |  |                                                                |                                                                |       |
| Weißenburg/Bay.                | 422  | 761 | 71708      | 72022   | 12413 | 6267-                                            | 06721                             |  | 71308      | 70022 | 10513 | 6863-                                            | 08617                             |  |                                                                |                                                                | 700-- |
| Nürnberg, Flugh.               | 319  | 763 | 61012      | 75031   | 12414 | 2273-                                            | 02730                             |  | 71409      | 75032 | 10415 | 32731                                            | 06717                             |  |                                                                |                                                                | 700-- |
| Regensburg                     | 376  | 776 | 71706      | 75012   | 14412 | 48638                                            | 06718                             |  | 81702      | 65216 | 12611 | 785--                                            | 08618                             |  |                                                                |                                                                | 700-- |
| Gr. Falkenstein                | 1307 | 791 | 81403      | 75031   | 46905 | 2547-                                            | 01809                             |  | 82008      | 80026 | 45906 | 2537-                                            | 03712                             |  |                                                                |                                                                | 700-- |
| Freiburg                       | 269  | 803 | 72706      | 70032   | 10515 | 11542                                            | 06717                             |  | 82106      | 72022 | 08318 | 2867-                                            | 07717                             |  |                                                                |                                                                | 700-- |
| Freudenstadt                   | 797  | 815 | 71303      | 80022   | 44612 | 21572                                            | 05719                             |  | 82406      | 80032 | 43913 | 1157-                                            | 04708                             |  |                                                                |                                                                | 700-- |
| Klippenack                     | 973  | 818 | 71409      | 78032   | 45211 | 28432                                            | 06711                             |  | 72301      | 75032 | 44212 | 68432                                            | 04712                             |  |                                                                |                                                                | 700-- |
| Stötten                        | 734  | 836 | 71212      | 68212   | 12510 | 3847-                                            | 06713                             |  | 71406      | 78032 | 10711 | 78572                                            | 07712                             |  |                                                                |                                                                | 797-- |
| Ulm                            | 522  | 838 | 61404      | 78016   | 12211 | 685--                                            | 07717                             |  | 80103      | 60618 | 11010 | 884--                                            | 08613                             |  |                                                                |                                                                | 797-- |
| Augsburg                       | 477  | 852 | 81206      | 50218   | 13809 | 854--                                            | 08809                             |  | 80906      | 58036 | 10912 | 3567-                                            | 08722                             |  |                                                                |                                                                | 701-- |
| München-Riem, Flugh.           | 529  | 866 | 60505      | 62018   | 13711 | 58401                                            | 08512                             |  | 40809      | 70022 | 09816 | 18501                                            | 10727                             |  |                                                                |                                                                | 701-- |
| Mühlhof                        | 401  | 875 | 60909      | 62216   | 13612 | 58530                                            | 09819                             |  | 30908      | 65021 | 10316 | 20931                                            | 11725                             |  |                                                                |                                                                | 796-- |
| Passau                         | 409  | 893 | 81006      | 68216   | 14511 | 857--                                            | 06719                             |  | 20903      | 75011 | 11216 | 18502                                            | 09724                             |  |                                                                |                                                                | 793-- |
| Feldberg/Schw.                 | 1486 | 908 | 72018      | 83034   | 44606 | 5835-                                            | 03705                             |  | 82308      | 81032 | 43806 | 11377                                            | 03708                             |  |                                                                |                                                                | 700-- |
| Konstanz                       | 443  | 929 | 71003      | 64028   | 12411 | 1154-                                            | 07714                             |  | 70301      | 66032 | 09814 | 1854-                                            | 09720                             |  |                                                                |                                                                | 701-- |
| Friedrichshafen                | 401  | 934 | 72705      | 62016   | 12410 | 2853-                                            | 07716                             |  |            |       |       |                                                  |                                   |  |                                                                |                                                                | 701-- |
| Kempten-Lenzried               | 705  | 946 | 70604      | 80028   | 11414 | 15778                                            | 09712                             |  | 70903      | 70022 | 08516 | 686--                                            | 09719                             |  |                                                                |                                                                | 792-- |
| Oberstdorf                     | 810  | 948 | 70502      | 75036</ |       |                                                  |                                   |  |            |       |       |                                                  |                                   |  |                                                                |                                                                |       |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 2

Donnerstag, den 26. April 1977

Nummer 118

## Radiosondenmessungen

| Station         | Schleswig                                                                                                                        | Emden                                                                                                                            | Hannover                                                                                                                         | Essen                                                                                                                            | Stuttgart                                                                                                                        | München                                                                                                                          | Berlin                                                                                                                           |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| YYGG            | 2800                                                                                                                             | 2800                                                                                                                             | 2800                                                                                                                             | 2800                                                                                                                             | 2800                                                                                                                             | 2800                                                                                                                             | 2800                                                                                                                             |
|                 | HHHH TT T <sub>d</sub> T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHHH TT T <sub>d</sub> T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHHH TT T <sub>d</sub> T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHHH TT T <sub>d</sub> T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHHH TT T <sub>d</sub> T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHHH TT T <sub>d</sub> T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff | HHHH TT T <sub>d</sub> T <sub>d</sub> 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              | 3095 -46                                                                                                                         |                                                                                                                                  | 3113 -46                                                                                                                         | 3099 -50                                                                                                                         | 3095 -51                                                                                                                         |                                                                                                                                  |                                                                                                                                  |
| 20              | 2644 -54                                                                                                                         |                                                                                                                                  | 2657 -50                                                                                                                         | 2652 -55                                                                                                                         | 2648 -55                                                                                                                         |                                                                                                                                  | 2645 -55                                                                                                                         |
| 30              | 2385 -55                                                                                                                         |                                                                                                                                  | 2393 -53                                                                                                                         | 2391 -54                                                                                                                         | 2388 -55                                                                                                                         |                                                                                                                                  | 2386 -56                                                                                                                         |
| 50              | 2058 -56                                                                                                                         |                                                                                                                                  | 2066 -54                                                                                                                         | 2065 -54                                                                                                                         | 2063 -56                                                                                                                         |                                                                                                                                  | 2061 -56                                                                                                                         |
| 70              | 1841 -53                                                                                                                         |                                                                                                                                  | 1850 -54                                                                                                                         | 1849 -54                                                                                                                         | 1850 -57                                                                                                                         |                                                                                                                                  | 1847 -57                                                                                                                         |
| 100             | 1609 -51                                                                                                                         | 23 19                                                                                                                            | 1620 -51                                                                                                                         | 1618 -50                                                                                                                         | 1623 -54                                                                                                                         | 25 37                                                                                                                            | 1622 -56                                                                                                                         |
| 150             | 1342 -47                                                                                                                         | 25 41                                                                                                                            | 1354 -49                                                                                                                         | 1354 -51                                                                                                                         | 1363 -55                                                                                                                         | 25 50                                                                                                                            | 1363 -55                                                                                                                         |
| 200             | 1151 -47                                                                                                                         | 26 46                                                                                                                            | 1165 -49                                                                                                                         | 1166 -52                                                                                                                         | 1181 -58                                                                                                                         | 26 93                                                                                                                            | 1182 -63                                                                                                                         |
| 250             | 1003 -46                                                                                                                         | 26 57                                                                                                                            | 1019 -49                                                                                                                         | 1022 -51                                                                                                                         | 1038 -52                                                                                                                         | 26 102                                                                                                                           | 1041 -53                                                                                                                         |
| 300             | 0882 -48                                                                                                                         | 26 61                                                                                                                            | 0899 -48                                                                                                                         | 0903 -48                                                                                                                         | 0918 -46                                                                                                                         | 25 83                                                                                                                            | 0921 -45                                                                                                                         |
| 400             | 0691 -42                                                                                                                         | 28 52                                                                                                                            | 0704 -36                                                                                                                         | 0708 -37                                                                                                                         | 0721 -32                                                                                                                         | 25 73                                                                                                                            | 0723 -31                                                                                                                         |
| 500             | 0537 -34                                                                                                                         | 28 31                                                                                                                            | 0547 -28                                                                                                                         | 0550 -27                                                                                                                         | 0559 -19                                                                                                                         | 25 59                                                                                                                            | 0561 -20                                                                                                                         |
| 700             | 0292 -14                                                                                                                         | 28 31                                                                                                                            | 0298 -14                                                                                                                         | 0299 -11                                                                                                                         | 0302 -7                                                                                                                          | 25 28                                                                                                                            | 0304 -5                                                                                                                          |
| 850             | 0142 -4                                                                                                                          | 29 39                                                                                                                            | 0148 -4                                                                                                                          | 0147 -3                                                                                                                          | 0149 1                                                                                                                           | 28 04                                                                                                                            | 0150 1                                                                                                                           |
| 1000            | 0011 6                                                                                                                           | 3 26 14                                                                                                                          | 0018 6                                                                                                                           | 0016 6                                                                                                                           | 0016                                                                                                                             |                                                                                                                                  | 0016                                                                                                                             |
| Markante Punkte |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 016                                                                                                                              |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 018 -55                                                                                                                          | 18 09                                                                                                                            |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 023                                                                                                                              | 36 08                                                                                                                            |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 026                                                                                                                              | 22 07                                                                                                                            |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 028 -54                                                                                                                          |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 056                                                                                                                              | 25 12                                                                                                                            |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 065 -55                                                                                                                          |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 081 -51                                                                                                                          |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 093 -53                                                                                                                          |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 106 -48                                                                                                                          |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 120                                                                                                                              | 25 36                                                                                                                            |                                                                                                                                  | 011 -49                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 130 -52                                                                                                                          |                                                                                                                                  |                                                                                                                                  | 017 -54                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 141 -50                                                                                                                          |                                                                                                                                  |                                                                                                                                  | 037 -56                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 180                                                                                                                              | 25 58                                                                                                                            |                                                                                                                                  | 046 -55                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 317 -45                                                                                                                          | -56                                                                                                                              |                                                                                                                                  | 058 -58                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 367 -42                                                                                                                          | -52                                                                                                                              |                                                                                                                                  | 063 -56                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 440 -33                                                                                                                          | -48                                                                                                                              | 26 54                                                                                                                            | 075 -58                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 473 -28                                                                                                                          | -45                                                                                                                              | 25 46                                                                                                                            | 125 -55                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 490                                                                                                                              |                                                                                                                                  | 25 46                                                                                                                            | 168 -56                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 502 -27                                                                                                                          | -42                                                                                                                              | 23 07                                                                                                                            | 184 -62                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 598 -18                                                                                                                          | -37                                                                                                                              | 27 26                                                                                                                            | 275                                                                                                                              |
| 005 -26         |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 600                                                                                                                              |                                                                                                                                  | 25 39                                                                                                                            | 381 -33                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 622 -19                                                                                                                          | -35                                                                                                                              | 25 31                                                                                                                            | 486 -21                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 705 -10                                                                                                                          | -28                                                                                                                              | 25 31                                                                                                                            | 528 -19                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 745                                                                                                                              |                                                                                                                                  | 25 39                                                                                                                            | 600                                                                                                                              |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 765 -7                                                                                                                           | -22                                                                                                                              | 25 31                                                                                                                            | 611 -11                                                                                                                          |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 789 -7                                                                                                                           | -15                                                                                                                              | 25 31                                                                                                                            | 690 -6                                                                                                                           |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 800                                                                                                                              |                                                                                                                                  | 25 31                                                                                                                            | 740 -3                                                                                                                           |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 829 -4                                                                                                                           | -8                                                                                                                               | 25 31                                                                                                                            | 800                                                                                                                              |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 867 -1                                                                                                                           | -5                                                                                                                               | 25 31                                                                                                                            | 817 -1                                                                                                                           |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 896                                                                                                                              |                                                                                                                                  | 25 31                                                                                                                            | 849                                                                                                                              |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 903 2                                                                                                                            | -9                                                                                                                               | 25 31                                                                                                                            | 878 3                                                                                                                            |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 909 2                                                                                                                            | -3                                                                                                                               | 25 31                                                                                                                            | 927 7                                                                                                                            |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  | 986 8                                                                                                                            | 1                                                                                                                                | 25 31                                                                                                                            | 962 8                                                                                                                            |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
|                 |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |                                                                                                                                  |
| Tropopause      | 346 -49 -55 28 57                                                                                                                |                                                                                                                                  | 310 -48 -58 26 82                                                                                                                | 273 -52 -62 25 97                                                                                                                | 196 -59 -66 25 90                                                                                                                | 200 -63 -72 26 77                                                                                                                |                                                                                                                                  |
| Max-wind        | 300 -48 26 61                                                                                                                    |                                                                                                                                  | 345 -42 -56 26 85                                                                                                                | 273 -52 -62 25 97                                                                                                                | 225 -55 -61 26 112                                                                                                               | 253 -52 -62 26 125                                                                                                               |                                                                                                                                  |
| 30/50           | 0327                                                                                                                             |                                                                                                                                  | 0327                                                                                                                             | 0326                                                                                                                             | 0325                                                                                                                             | 0325                                                                                                                             |                                                                                                                                  |
| 50/100          | 0449                                                                                                                             |                                                                                                                                  | 0446                                                                                                                             | 0447                                                                                                                             | 0440                                                                                                                             | 0439                                                                                                                             |                                                                                                                                  |
| 100/200         | 0458                                                                                                                             |                                                                                                                                  | 0455                                                                                                                             | 0452                                                                                                                             | 0442                                                                                                                             | 0440                                                                                                                             |                                                                                                                                  |
| 200/500         | 0614                                                                                                                             |                                                                                                                                  | 0618                                                                                                                             | 0616                                                                                                                             | 0622                                                                                                                             | 0621                                                                                                                             |                                                                                                                                  |
| 500/1000        | 0526                                                                                                                             |                                                                                                                                  | 0529                                                                                                                             | 0534                                                                                                                             | 0543                                                                                                                             | 0545                                                                                                                             |                                                                                                                                  |

## Höhenwinde

| Station      | Schleswig | Emden     | Hannover   | Essen      | Stuttgart   | München     | Berlin     | Berlin     |           |           |           |
|--------------|-----------|-----------|------------|------------|-------------|-------------|------------|------------|-----------|-----------|-----------|
| YYGG         | 2806      |           | 2806       | 2806       | 2806        | 2806        | 2800       | 2806       |           |           |           |
| Piloten      | ddff      | ddff      | ddff       | ddff       | ddff        | ddff        | ddff       | ddff       | ddff      | ddff      | ddff      |
| Gipfelpunkt  | km        | 21.6      | 23.7       | 30.0       | 30.9        | 29.7        | 23.1       | 26.4       |           |           |           |
|              | ddff      | 22 08     | 24 25      | 20 05      | 15 06       | 16 08       | 17 08      | 16 10      |           |           |           |
| 26.4         |           |           |            | 23 03      | 15 03       | 16 05       |            | 16 10      |           |           |           |
| 23.7         |           |           | 24 25      | 15 16      | 14 04       | 13 07       |            | 16 08      |           |           |           |
| 20.7         |           |           | 24 20      | 23 07      | 19 04       | 18 05       | 17 11      | 20 08      |           |           |           |
| 18.3         | 23 09     |           | 24 25      | 23 19      | 25 05       | 25 16       | 20 16      | 24 17      |           |           |           |
| 15.9         | 24 29     |           | 24 34      | 25 30      | 25 18       | 25 27       | 24 24      | 24 30      |           |           |           |
| 13.5         | 25 30     |           | 25 45      | 25 37      | 25 54       | 26 47       | 24 47      | 25 42      |           |           |           |
| 12.0         | 26 45     |           | 26 56      | 25 50      | 25 67       | 26 84       | 25 59      | 26 49      |           |           |           |
| 10.5         | 26 50     |           | 26 81      | 25 85      | 25 94       | 27 12       | 25 84      | 26 78      |           |           |           |
| 9.0          | 26 80     |           | 26 77      | 25 87      | 25 87       | 26 77       | 25 78      | 26 78      |           |           |           |
| 7.2          | 26 58     |           | 26 46      | 25 72      | 25 72       | 26 60       | 25 67      | 26 52      |           |           |           |
| 5.4          | 29 30     |           | 26 36      | 25 41      | 25 45       | 26 50       | 25 55      | 26 44      |           |           |           |
| 4.2          | 29 21     |           | 27 23      | 25 27      | 24 42       | 24 34       | 25 46      | 27 30      |           |           |           |
| 3.0          | 28 18     |           | 28 10      | 18 17      | 25 29       | 24 17       | 28 30      | 29 17      |           |           |           |
| 2.1          | 27 20     |           | 30 08      | 21 11      | 21 12       | 24 09       | 28 28      | 29 13      |           |           |           |
| 1.5          | 27 23     |           | 35 06      | 20 13      | 16 09       | 14 14       | 28 28      | 28 10      |           |           |           |
| 0.9          | 26 26     |           | 24 04      | 19 14      | 13 05       | 09 07       | 27 23      | 26 07      |           |           |           |
| Maximalwinde | HHHH dfff | HHHH dfff | HHHH dfff  | HHHH dfff  | HHHH dfff   | HHHH dfff   | HHHH dfff  | HHHH dfff  | HHHH dfff | HHHH dfff | HHHH dfff |
|              |           |           | 1020 25 85 | 1040 25 85 | 0970 25 101 | 1050 26 112 | 1010 25 85 | 0990 26 85 |           |           |           |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes  
AEROLOGISCHE WETTERMELDUNGEN

Beilage 2

Jahrgang 2

Donnerstag, den 28. April 1977

Nummer 118

## Radiosondenmessungen

| Station         | Schleswig                                                                                         | Emden                                                                                             | Hannover                                                                                          | Essen                                                                                             | Stuttgart                                                                                         | München                                                                                           | Berlin                                                                                            |
|-----------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| YGG             | 2812                                                                                              | 2812                                                                                              | 2812                                                                                              | 2812                                                                                              | 2812                                                                                              | 2812                                                                                              | 2812                                                                                              |
| mb              | HHH TT T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff<br>P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> dfff |
| 10              | 3116 -48 18 05                                                                                    |                                                                                                   | 3102 -52                                                                                          | 3112 -43 25 08                                                                                    | 3095 -49 23 07                                                                                    | 3109 -42 24 09                                                                                    | 3113 -45 20 04                                                                                    |
| 20              | 2662 -51 18 08                                                                                    |                                                                                                   | 2655 -56                                                                                          | 2657 -53 15 09                                                                                    | 2646 -55 21 05                                                                                    | 2652 -51 21 06                                                                                    | 2658 -52 16 10                                                                                    |
| 30              | 2399 -51 18 05                                                                                    |                                                                                                   | 2396 -55                                                                                          | 2396 -53 19 07                                                                                    | 2386 -55 21 06                                                                                    | 2390 -53 20 07                                                                                    | 2396 -54 17 05                                                                                    |
| 50              | 2067 -50 19 15                                                                                    |                                                                                                   | 2069 -54                                                                                          | 2067 -53 21 10                                                                                    | 2061 -56 23 06                                                                                    | 2063 -56 21 09                                                                                    | 2067 -53 20 14                                                                                    |
| 70              | 1848 -51 19 11                                                                                    |                                                                                                   | 1852 -53                                                                                          | 1850 -52 23 17                                                                                    | 1848 -57 24 14                                                                                    | 1849 -57 23 12                                                                                    | 1850 -53 20 14                                                                                    |
| 100             | 1614 -47 23 30                                                                                    |                                                                                                   | 1620 -50                                                                                          | 1618 -49 24 33                                                                                    | 1621 -55 23 33                                                                                    | 1622 -58 25 32                                                                                    | 1619 -52 24 28                                                                                    |
| 150             | 1347 -49 25 34                                                                                    |                                                                                                   | 1355 -50                                                                                          | 1354 -51 25 48                                                                                    | 1360 -56 24 50                                                                                    | 1363 -56 26 51                                                                                    | 1354 -50 -64 25 47                                                                                |
| 200             | 1158 -49 24 40                                                                                    |                                                                                                   | 1167 -51 -56                                                                                      | 1167 -53 -59 25 67                                                                                | 1178 -60 -69 25 68                                                                                | 1182 -62 -65 25 92                                                                                | 1167 -52 -64 25 60                                                                                |
| 250             | 1012 -50 25 61                                                                                    |                                                                                                   | 1023 -53 -58                                                                                      | 1022 -53 -59 25 77                                                                                | 1036 -54 -62 25 94                                                                                | 1041 -53 -56 25 99                                                                                | 1023 -53 -64 26 70                                                                                |
| 300             | 0893 -50 -59 25 62                                                                                |                                                                                                   | 0904 -48 -51 25 77                                                                                | 0904 -48 -53 24 85                                                                                | 0917 -45 -53 25 75                                                                                | 0921 -45 -48 25 83                                                                                | 0904 -48 -59 26 77                                                                                |
| 400             | 0702 -39 -48 25 47                                                                                |                                                                                                   | 0710 -37 -40 25 55                                                                                | 0709 -37 -40 24 59                                                                                | 0719 -32 -36 24 64                                                                                | 0723 -30 -33 25 66                                                                                | 0710 -36 -47 26 63                                                                                |
| 500             | 0546 -29 -44 25 13                                                                                |                                                                                                   | 0551 -24 -29 25 35                                                                                | 0550 -24 -24 24 43                                                                                | 0558 -20 -21 24 51                                                                                | 0561 -19 -22 26 48                                                                                | 0552 -26 -30 26 43                                                                                |
| 700             | 0296 -11 -24 21 03                                                                                |                                                                                                   | 0299 -10 -28 17 15                                                                                | 0297 -7 -22 19 24                                                                                 | 0300 -6 -8 24 37                                                                                  | 0303 -3 -3 24 29                                                                                  | 0300 -10 -28 24 12                                                                                |
| 850             | 0145 -3 -4 20 09                                                                                  |                                                                                                   | 0146 -0 -3 17 15                                                                                  | 0144 -0 -4 18 16                                                                                  | 0145 3 -0 20 15                                                                                   | 0146 6 1 19 10                                                                                    | 0148 -3 -6 20 09                                                                                  |
| 1000            | 0013 11 -1 20 13                                                                                  |                                                                                                   | 0013 12 -0 15 10                                                                                  | 0011                                                                                              | 0011                                                                                              | 0012                                                                                              | 0016 10 -2 22 05                                                                                  |
| Markante Punkte |                                                                                                   |                                                                                                   |                                                                                                   | 007 -36 24 08                                                                                     |                                                                                                   |                                                                                                   | 006 -29 31 11                                                                                     |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 017 -54                                                                                           |                                                                                                   |                                                                                                   | 035 -53                                                                                           |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 019 -52 14 10                                                                                     |                                                                                                   |                                                                                                   | 039                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 021 -54                                                                                           |                                                                                                   |                                                                                                   | 041 -55                                                                                           |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 025                                                                                               |                                                                                                   |                                                                                                   | 047 -52                                                                                           |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 032 -53                                                                                           |                                                                                                   |                                                                                                   | 049                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 057 -55                                                                                           |                                                                                                   |                                                                                                   | 051 -53                                                                                           |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 060                                                                                               |                                                                                                   |                                                                                                   | 062 -53                                                                                           |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 065 -51                                                                                           |                                                                                                   |                                                                                                   | 065 -54                                                                                           |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 078 -53                                                                                           |                                                                                                   |                                                                                                   | 066                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 117 -52                                                                                           |                                                                                                   |                                                                                                   | 074                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 132 -50                                                                                           |                                                                                                   |                                                                                                   | 086 -52                                                                                           |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 165                                                                                               |                                                                                                   |                                                                                                   | 088                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 191 -52                                                                                           |                                                                                                   |                                                                                                   | 111 -50 -65                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 198 -54                                                                                           |                                                                                                   |                                                                                                   | 129 -49 -63                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 227 -52 -58                                                                                       |                                                                                                   |                                                                                                   | 140 -52 -65                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 268 -52 -58                                                                                       |                                                                                                   |                                                                                                   | 163 -50 -64                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 352 -42 -46                                                                                       |                                                                                                   |                                                                                                   | 173 -52 -65                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 357 -43 -44                                                                                       |                                                                                                   |                                                                                                   | 243 -53 -64                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 382 -38 -42                                                                                       |                                                                                                   |                                                                                                   | 342 -45 -54                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 420                                                                                               |                                                                                                   |                                                                                                   | 389                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 478 -27 -27                                                                                       |                                                                                                   |                                                                                                   | 397 -36 -49                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 549 -19 -19                                                                                       |                                                                                                   |                                                                                                   | 404 -36 -44                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 594 -16 -17                                                                                       |                                                                                                   |                                                                                                   | 418 -35 -45                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 600                                                                                               |                                                                                                   |                                                                                                   | 472 -28 -43                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 604 -17 -20                                                                                       |                                                                                                   |                                                                                                   | 487 -27 -32                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 719 -6 -23                                                                                        |                                                                                                   |                                                                                                   | 513 -24 -28                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 738 -10 -10                                                                                       |                                                                                                   |                                                                                                   | 538 -22 -32                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 800                                                                                               |                                                                                                   |                                                                                                   | 574                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 892                                                                                               |                                                                                                   |                                                                                                   | 582 -19 -35                                                                                       |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 911 5 -3                                                                                          |                                                                                                   |                                                                                                   | 600                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 975 11 -0                                                                                         |                                                                                                   |                                                                                                   | 600                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   | 995 13 2 18 10                                                                                    |                                                                                                   |                                                                                                   | 714                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 733 -8 -27                                                                                        |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 800                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 839 -3 -21                                                                                        |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 900                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 926                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 970                                                                                               |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 976 9 -5                                                                                          |
|                 |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | 014 11 -1 23 04                                                                                   |
| Tropopause      | 270 -54 -62 25 80                                                                                 |                                                                                                   | 240 -53 -58                                                                                       | 244 -53 -59 25 77                                                                                 | 197 -60 -69 24 65                                                                                 | 194 -63 -66 25 79                                                                                 | 103 -52 -66 24 29                                                                                 |
| Max-wind        | 270 -54 -62 25 80                                                                                 |                                                                                                   | 300 -48 -51 25 77                                                                                 | 305 -47 -52 24 86                                                                                 | 240 -55 -63 25 98                                                                                 | 215 -59 -62 25 105                                                                                | 274 -52 -63 26 74                                                                                 |
| 30/50           | 0332                                                                                              |                                                                                                   | 0327                                                                                              | 0329                                                                                              | 0325                                                                                              | 0327                                                                                              | 0329                                                                                              |
| 50/100          | 0453                                                                                              |                                                                                                   | 0449                                                                                              | 0449                                                                                              | 0440                                                                                              | 0441                                                                                              | 0448                                                                                              |
| 100/200         | 0456                                                                                              |                                                                                                   | 0453                                                                                              | 0451                                                                                              | 0443                                                                                              | 0440                                                                                              | 0452                                                                                              |
| 200/500         | 0612                                                                                              |                                                                                                   | 0616                                                                                              | 0617                                                                                              | 0620                                                                                              | 0621                                                                                              | 0615                                                                                              |
| 500/1000        | 0533                                                                                              |                                                                                                   | 0538                                                                                              | 0539                                                                                              | 0547                                                                                              | 0549                                                                                              | 0536                                                                                              |

## Höhenwinde

| Station        | Schleswig                  | Emden                      | Hannover                   | Essen                      | Stuttgart                  | München                    | Berlin                     |                            |                            |                            |                            |
|----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| YGG            | 2818                       |                            | 2818                       | 2818                       | 2818                       | 2818                       | 2818                       |                            |                            |                            |                            |
| Piloten        | ddff                       | ddff                       | ddff                       | ddff                       | ddff                       | ddff                       | ddff                       | ddff                       | ddff                       | ddff                       | ddff                       |
| Gipfelpunkt km | 33.6                       |                            | 20.7                       | 31.8                       | 26.4                       | 24.0                       | 18.9                       |                            |                            |                            |                            |
| km             | 25 03                      |                            | 23 15                      | 26 14                      | 22 16                      | 18 06                      | 23 11                      |                            |                            |                            |                            |
| 19 02          |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 26.4           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 23.7           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 20.7           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 18.3           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 15.9           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 13.5           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 12.0           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 10.5           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 9.0            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 7.2            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 5.4            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 4.2            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 3.0            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 2.1            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1.5            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 0.9            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| Maximalwinde   | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff | HHH TT T <sub>d</sub> dfff |
|                | 1030 24 66                 |                            | 0930 25 90                 | 0940 24 100                | 1050 24 82                 | 1110 25 81                 | 0930 25 93                 |                            |                            |                            |                            |