

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

## BODENWETTERMELDUNGEN

Jahrgang 1

Sonntag, den 26. September 1976

Nummer 270

| Station                        | Höhe | 00 Uhr GMT |        |       |       |  |                                    | 03 Uhr GMT |       |       |  |                                    |  | 18-00  | 00-03 | 18-00 |       |
|--------------------------------|------|------------|--------|-------|-------|--|------------------------------------|------------|-------|-------|--|------------------------------------|--|--|-------|-------|-------|
|                                |      | iii        | Nddiff | VVwwW | PPPTT | N <sub>1</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>3</sub> 099P | Nddiff     | VVwwW | PPPTT | N <sub>1</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>3</sub> 099P | 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        | 01018  | 70021 | 15614 | 00900  | 10606                              | 01018      | 70020 | 14813 | 00900  | 09708                              | ---  | 28   | 22-28 | 700-- |       |
| List                           | 26   | 020        |        |       |       |  |                                    | 01114      | 6000- | 16911 | 00900  | 09805                              |  |  |       |       |       |
| Schleswig                      | 43   | 035        | 00705  | 70020 | 17408 | 00900  | 06604                              | 01006      | 70020 | 17109 | 00900  | 07802                              |  |  |       | 700-- |       |
| Kiel                           | 17   | 045        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Norderney                      | 13   | 113        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Bremerhaven                    | 7    | 129        | 00909  | 70020 | 15010 | 00900  | 06807                              | 00910      | 75020 | 14109 | 00900  | 06709                              | ---  | 26   |       | 700-- |       |
| Cuxhaven                       | 4    | 131        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Hamburg-Fuhlsbüttel, Flugh.    | 16   | 147        | 21008  | 75030 | 16710 | 00901  | 07604                              | 11009      | 65010 | 16509 | 00901  | 06702                              |  |  |       | 700-- |       |
| Lübeck                         | 13   | 156        |        |       |       |  |                                    | 01102      | 65020 | 17608 | 00900  | 06400                              |  |  |       |       |       |
| Emden-Hafen                    | 6    | 203        | 00812  | 68021 | 13010 | 00900  | 07707                              | 00909      | 65020 | 12010 | 00900  | 07710                              |  |  |       | 700-- |       |
| Bremen, Flugh.                 | 4    | 224        | 01107  | 65020 | 14610 | 00900  | 06301                              | 01008      | 68020 | 13410 | 00900  | 05712                              |  |  |       | 700-- |       |
| Soltau                         | 77   | 235        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Lüchow                         | 17   | 253        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Lingen                         | 21   | 305        |        |       |       |  |                                    |            |       |       |  |                                    | ---  | 25   |       |       |       |
| Münster                        | 64   | 313        | 71006  | 50052 | 11013 | 60932  | 10507                              | 71007      | 50102 | 10313 | 7093-  | 10808                              |  |  |       | 700-- |       |
| Osnabrück                      | 95   | 317        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Gütersloh                      | 70   | 320        | 10908  | 30041 | 12113 | 15600  | 10707                              | 11008      | 28040 | 11713 | 15600  | 10706                              |  |  |       |       |       |
| Bad Salzungen                  | 98   | 325        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Hannover-Langenhagen, Flugh.   | 55   | 338        | 01106  | 58021 | 14910 | 00900  | 07802                              | 41008      | 58021 | 14211 | 40930  | 07706                              |  |  |       | 700-- |       |
| Braunschweig-Völkenrode        | 81   | 348        | 11110  | 5005- | 14711 | 00901  | 05808                              | 51112      | 56051 | 14511 | 55700  | 05702                              |  |  |       | 700-- |       |
| Berlin-Dahlem                  | 51   | 381        | 00905  | 65020 | 18210 | 00900  | 06501                              | 01005      | 68020 | 18108 | 00900  | 07801                              |  |  |       | 700-- |       |
| Berlin-Tempelhof, Flugh.       | 50   | 384        | 01008  | 67021 | 17809 | 00900  | 06801                              | 01205      | 70020 | 17907 | 00900  | 05000                              |  |  |       | 700-- |       |
| Düsseldorf, Flugh.             | 45   | 400        | 71310  | 60022 | 08919 | 7093-  | 13704                              | 51406      | 60012 | 08718 | 10931  | 12602                              |  |  |       | 700-- |       |
| Bocholt                        | 21   | 406        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Essen                          | 154  | 410        | 71107  | 58026 | 09217 | 7093-  | 13804                              | 51205      | 59012 | 08816 | 50930  | 12704                              |  |  |       | 797-- |       |
| Kahler Asten □                 | 835  | 427        | 91311  | 01504 | 45910 | 9----  | 10505                              | 91210      | 01455 | 45309 | 9----  | 04804                              |  |  |       | 797-- |       |
| Bad Lippspringe                | 151  | 430        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Kassel                         | 158  | 438        | 73201  | 56101 | 13112 | 757--  | 10805                              | 52802      | 56101 | 13012 | 55700  | 10601                              |  |  |       | 700-- |       |
| Göttingen                      | 176  | 444        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Braunlage                      | 607  | 452        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Aachen                         | 202  | 501        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Nürburg                        | 626  | 510        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Köln-Bonn, Flugh.              | 91   | 513        | 61109  | 59022 | 09317 | 1573-  | 13702                              | 11207      | 57111 | 09316 | 10930  | 13000                              |  |  |       | 700-- |       |
| Koblenz                        | 96   | 515        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Marienberg                     | 547  | 526        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Gießen                         | 186  | 532        | 83604  | 58021 | 11812 | 757--  | 11803                              | 83602      | 58032 | 11412 | 757--  | 11703                              |  |  |       | 700-- |       |
| Bad Hersfeld                   | 212  | 542        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Wasserkuppe □                  | 921  | 544        | 01716  | 25104 | 47011 | 00900  | 11706                              | 61616      | 35101 | 46811 | 6093-  | 10601                              | ---  | 26   | ---   | 27    | 700-- |
| Trier-Petrisberg               | 265  | 609        | 71503  | 62031 | 08517 | 7093-  | 12000                              | 82008      | 59032 | 08718 | 7097-  | 12303                              |  |  |       | 700-- |       |
| Deuselbach                     | 479  | 615        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Kl.Feldberg/Ts. □              | 805  | 635        | -1213  | ----- | ---12 | -----  | -----                              | -1305      | ----- | ---12 | -----  | -----                              |  |  |       |       |       |
| Frankfurt, Flugh.              | 112  | 637        | 70506  | 58022 | 10516 | 7087-  | 14400                              | 80506      | 56102 | 10615 | 30847  | 13001                              |  |  |       | 700-- |       |
| Darmstadt                      | 133  | 639        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Würzburg                       | 259  | 655        | 30902  | 56101 | 12614 | 00901  | 12101                              | 50704      | 56102 | 12713 | 50930  | 11400                              |  |  |       | 700-- |       |
| Bad Kissingen                  | 224  | 658        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Coburg                         | 337  | 671        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Bamberg                        | 239  | 675        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Hof                            | 567  | 685        | 71411  | 50101 | 16409 | 757--  | 07000                              | 01309      | 56101 | 17008 | 00900  | 06303                              |  |  |       | 700-- |       |
| Weiden                         | 438  | 688        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Berus                          | 363  | 704        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Tholey                         | 396  | 706        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Saarbrücken-Ensheim, Flugh.    | 322  | 708        | 60804  | 70031 | 08717 | 00902  | 12301                              | 71809      | 68032 | 09318 | 7097-  | 12207                              |  |  |       | 700-- |       |
| Neustadt/Weinstr.              | 163  | 723        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Weinbiet/Weinstr.              | 553  | 724        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Karlsruhe                      | 114  | 727        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Mannheim                       | 96   | 729        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Stuttgart (Stadt)              | 305  | 737        | 72304  | 57101 | 10415 | 00901  | --701                              | 62103      | 57102 | 10615 | 20931  | --201                              |  |  |       |       |       |
| Stuttgart-Echterdingen, Flugh. | 396  | 738        | 62504  | 62032 | 10714 | 10932  | 11504                              | 32702      | 60012 | 11112 | 30871  | 11002                              |  |  |       | 700-- |       |
| Öhringen                       | 276  | 742        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Weißenburg/Boy.                | 422  | 761        | 00000  | 57100 | 12412 | 00900  | 10801                              | 49903      | 50101 | 12112 | 25502  | 11603                              |  |  |       | 700-- |       |
| Nürnberg, Flugh.               | 319  | 763        | 50907  | 59022 | 13213 | 20931  | 11301                              | 50906      | 60022 | 13413 | 55800  | 10201                              |  |  |       | 700-- |       |
| Regensburg                     | 376  | 776        | 50000  | 50102 | 14012 | 00901  | 11302                              | 30000      | 20102 | 14510 | 00901  | 09301                              |  |  |       | 700-- |       |
| Gr. Falkenstein □              | 1307 | 791        |        |       |       |  |                                    | 91803      | 03454 | 48409 | 9----  | 09602                              |  |  |       |       |       |
| Freilburg                      | 269  | 803        | 41306  | 60021 | 09516 | 10942  | 10204                              | 30903      | 60011 | 11016 | 20931  | 11215                              |  |  |       | 700-- |       |
| Freudenstadt □                 | 797  | 815        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Klippeneck □                   | 973  | 818        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Stötten                        | 734  | 836        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Ulm                            | 522  | 838        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Augsburg                       | 477  | 852        | 51101  | 60031 | 12313 | 00902  | 11703                              | 71103      | 25102 | 12513 | 50972  | 12302                              |  |  |       | 700-- |       |
| München-Riem, Flugh.           | 529  | 866        | 00803  | 58020 | 13011 | 00900  | 09803                              | 40803      | 08414 | 13110 | 46000  | 09801                              |  |  |       | 700-- |       |
| Mühdorf                        | 401  | 875        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Passau                         | 409  | 893        | 30910  | 57101 | 14113 | 00901  | 11101                              | 70805      | 57101 | 14911 | 755--  | 09304                              |  |  |       | 700-- |       |
| Feldberg/Schw. □               | 1486 | 908        | 21902  | 82010 | 47814 | 20930  | 06400                              | 12211      | 80020 | 48413 | 10741  | 05307                              |  |  |       | 700-- |       |
| Konstanz                       | 443  | 929        | 62903  | 50101 | 11013 | 00901  | 13605                              | 32905      | 20101 | 12013 | 00901  | 11308                              |  |  |       | 700-- |       |
| Friedrichshafen                | 401  | 934        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Kempten-Lenzried               | 705  | 946        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Oberstdorf □                   | 810  | 948        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Zugspitze ■                    | 2960 | 961        | 43215  | 89021 | 06603 | 10742  | 53802                              | 43615      | 89021 | 06603 | 20742  | 50400                              |  |  |       | 700-- |       |
| Hohenpeißenberg □              | 977  | 962        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Garmisch-Partenkirchen         | 719  | 963        |        |       |       |  |                                    |            |       |       |  |                                    |  |  |       |       |       |
| Wendelstein □                  | 1832 | 980        |        |       |       |  |                                    | 61907      | 86021 | 48111 | 10842  | 01702                              |  |  |       |       |       |

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| Station                        | 06 Uhr GMT |     |       |       |       |                |                |                               | 09 Uhr GMT                        |       |       |       |                | 00-06          |                               | 06-09                             |                               | 18-06                         |       | EWS   | EWS' |
|--------------------------------|------------|-----|-------|-------|-------|----------------|----------------|-------------------------------|-----------------------------------|-------|-------|-------|----------------|----------------|-------------------------------|-----------------------------------|-------------------------------|-------------------------------|-------|-------|------|
|                                | Höhe       | III | NdHf  | VvwW  | PFPT  | N <sub>0</sub> | C <sub>0</sub> | C <sub>0</sub> C <sub>0</sub> | T <sub>0</sub> T <sub>0</sub> opp | NdHf  | VvwW  | PFPT  | N <sub>0</sub> | C <sub>0</sub> | C <sub>0</sub> C <sub>0</sub> | T <sub>0</sub> T <sub>0</sub> opp | T <sub>0</sub> T <sub>0</sub> | T <sub>0</sub> T <sub>0</sub> | ES    |       |      |
| Helgoland                      | 4          | 015 | 41121 | 70030 | 14013 | 00902          | 09708          |                               | 71124                             | 70021 | 13814 | 00902 | 09702          |                |                               | 22-32                             | 25-35                         | 70013                         | 14c11 | 00063 | o    |
| List                           | 26         | 020 | 21117 | 6001- | 16411 | 00901          | 09705          |                               | 51217                             | 63031 | 16413 | 00901 | 09000          |                |                               |                                   |                               | 70010                         | 11707 | 00069 | o    |
| Schleswig                      | 43         | 035 | 31006 | 62020 | 16809 | 00901          | 07603          |                               | 51209                             | 65031 | 16715 | 00901 | 07400          |                |                               |                                   |                               | 70007                         | 10105 | 00086 | o    |
| Kiel                           | 17         | 045 | 21105 | 6802- | 17009 | 00902          | 07503          |                               | 21208                             | 68020 | 17015 | 00901 | 07400          |                |                               |                                   |                               | 70009                         | 10309 | 00084 | o    |
| Norderney                      | 13         | 113 | 61118 | 5803- | 12010 | 00901          | 07806          |                               | 71117                             | 59032 | 11712 | 7093- | 07603          |                |                               | ---25                             | 25-30                         | 70009                         | 12909 | 00041 | o    |
| Bremerhaven                    | 7          | 129 | 20810 | 60030 | 14008 | 00901          | 06601          |                               | 51113                             | 62011 | 13613 | 00902 | 06704          |                |                               |                                   |                               | 70008                         | 12307 | 00051 | o    |
| Cuxhaven                       | 4          | 131 | 51019 | 61031 | 14110 | 00901          | 08604          |                               | 71021                             | 63022 | 14113 | 00901 | 07400          |                |                               | ---29                             | 21-30                         | 70010                         | 13808 | 00084 | o    |
| Hamburg-Fuhlsbüttel, Flugh.    | 16         | 147 | 20908 | 60030 | 16107 | 00901          | 06704          |                               | 61216                             | 65031 | 16514 | 00901 | 07304          |                |                               |                                   |                               | 70007                         | 11506 | 00086 | o    |
| Lübeck                         | 13         | 156 | 01104 | 65020 | 17407 | 00900          | 06802          |                               | 21007                             | 70020 | 17414 | 00901 | 08400          |                |                               |                                   |                               | 70007                         | 11605 | 00063 | o    |
| Emden-Hafen                    | 6          | 203 | 20810 | 65030 | 11610 | 00901          | 07704          |                               | 60911                             | 60021 | 11513 | 50932 | 08701          |                |                               |                                   |                               | 70010                         | 12807 | 00038 | 1    |
| Bremen, Flugh.                 | 4          | 224 | 31110 | 63030 | 12910 | 00902          | 05705          |                               | 31313                             | 62020 | 13014 | 00901 | 07201          |                |                               |                                   |                               | 70010                         | 13507 | 00058 | 1    |
| Sozial                         | 77         | 235 | 51210 | 5610- | 14908 | 35631          | 06705          |                               | 51310                             | 62012 | 14712 | 45701 | 07501          |                |                               |                                   |                               | 70008                         | 12406 | 00072 | o    |
| Lüchow                         | 17         | 253 | 10906 | 4010- | 16806 | 00901          | 05803          |                               | 41311                             | 60020 | 16914 | 00901 | 05302          |                |                               |                                   |                               | 70006                         | 11205 | 00078 | 1    |
| Lingen                         | 21         | 305 | 70908 | 50102 | 10212 | 35736          | 09706          |                               | 70908                             | 57052 | 10714 | 60832 | 10305          |                |                               |                                   |                               | 70011                         | 13810 | 00008 | 1    |
| Münster                        | 64         | 313 | 81106 | 50102 | 10013 | 7097-          | 10703          |                               | 71205                             | 56052 | 10516 | 7097- | 12307          |                |                               |                                   |                               | 70013                         | 14611 | 00011 | 1    |
| Osnabrück                      | 95         | 317 | 70705 | 5005- | 11312 | 70930          | 09603          |                               | 71005                             | 50052 | 11515 | 70930 | 11302          |                |                               |                                   |                               | 70012                         | 13210 | 00005 | 1    |
| Gütersloh                      | 70         | 320 | 71008 | 40041 | 10914 | 6557-          | 10608          |                               | 70908                             | 50042 | 11716 | 3563- | 12208          |                |                               |                                   |                               | 70013                         | ----- | 000-- |      |
| Bad Salzuflen                  | 98         | 325 | 61307 | 5005- | 11313 | 25730          | 09706          |                               | 71409                             | 56052 | 11815 | 756-- | 10206          |                |                               |                                   |                               | 70013                         | 13810 | 00001 | 1    |
| Hannover-Langenhagen, Flugh.   | 55         | 338 | 71009 | 58021 | 13810 | 756--          | 07705          |                               | 41309                             | 56051 | 14114 | 15730 | 09104          |                |                               |                                   |                               | 70010                         | 12209 | 00049 | 1    |
| Braunschweig-Völkenrode        | 81         | 348 | 70806 | 57101 | 14109 | 757--          | 06705          |                               | 70907                             | 57051 | 14212 | 755-- | 07303          |                |                               |                                   |                               | 70009                         | 11807 | 00056 | o    |
| Berlin-Dahlem                  | 51         | 381 | 11105 | 60020 | 18607 | 00901          | 06305          |                               | 11207                             | 65020 | 18814 | 00901 | 08103          |                |                               |                                   |                               | 70006                         | 11005 | 00091 | o    |
| Berlin-Tempelhof, Flugh.       | 50         | 384 | 01104 | 58020 | 18307 | 00900          | 06104          |                               | 11206                             | 64020 | 18814 | 00901 | 08107          |                |                               |                                   |                               | 70006                         | 12001 | 00091 | 1    |
| Düsseldorf, Flugh.             | 45         | 400 | 71412 | 57052 | 08718 | 15731          | 13500          |                               | 71509                             | 58022 | 10519 | 5577- | 13218          |                |                               |                                   |                               | 70016                         | 17014 | 00046 | 1    |
| Bocholt                        | 21         | 406 | 81106 | 3010- | 08413 | 8097-          | 11603          |                               | 81705                             | 35102 | 09917 | 8097- | 15315          |                |                               |                                   |                               | 70013                         | 15412 | 97026 | 1    |
| Essen                          | 154        | 410 | 61608 | 58012 | 08817 | 25730          | 13500          |                               | 71907                             | 58012 | 10218 | 3573- | 14214          |                |                               |                                   |                               | 79751                         | 16314 | 97043 | 1    |
| Kahler Asten                   | 835        | 427 | 91611 | 03415 | 46110 | 9----          | 10305          |                               | 71814                             | 15284 | 46412 | 781-- | 11201          |                |                               |                                   |                               | 79209                         | 10009 | 92001 | 1    |
| Bad Lippspringe                | 151        | 430 | 81215 | 5005- | 10914 | 755--          | 09101          |                               | 71507                             | 50052 | 12016 | 7553- | 11312          |                |                               | ---31                             |                               | 70013                         | 13412 | 00032 | 1    |
| Kassel                         | 158        | 438 | 70000 | 56101 | 12812 | 3573-          | 09601          |                               | 80000                             | 40052 | 13315 | 8097- | 10307          |                |                               |                                   |                               | 70012                         | 13610 | 00000 | 1    |
| Göttingen                      | 176        | 444 | 73001 | 5010- | 13411 | 757--          | 09706          |                               | 71504                             | 50052 | 13915 | 756-- | 10208          |                |                               |                                   |                               | 70011                         | 13008 | 00000 | 1    |
| Braunlage                      | 607        | 452 | 70503 | 6002- | 14111 | 754--          | 08608          |                               | 70902                             | 61022 | 14712 | 755-- | 08208          |                |                               |                                   |                               | 70008                         | 09006 | 00000 | 1    |
| Aachen                         | 202        | 501 | 81910 | 5605- | 08019 | 756--          | 13306          |                               | 72007                             | 60216 | 10217 | 4567- | 15220          |                |                               |                                   |                               | 70016                         | 17214 | 00039 | 1    |
| Nürnberg                       | 626        | 510 | 51908 | 5710- | 10115 | 30971          | 12203          |                               | 82008                             | 57612 | 11514 | 5557- | 13112          |                |                               |                                   |                               | 70013                         | 15212 | 00057 | o    |
| Köln-Bonn, Flugh.              | 91         | 513 | 61211 | 57101 | 09716 | 35731          | 13304          |                               | 71206                             | 57052 | 10618 | 4573- | 14211          |                |                               |                                   |                               | 70015                         | 18713 | 00076 | o    |
| Koblenz                        | 96         | 515 | 71907 | 4010- | 10816 | 30942          | 13305          |                               | 82009                             | 56052 | 12218 | 7557- | 14214          |                |                               |                                   |                               | 70016                         | 196-- | 00056 | 1    |
| Marienberg                     | 547        | 526 | 71008 | 4010- | 10512 | 36441          | 11105          |                               | 71409                             | 40102 | 12215 | 7094- | 13214          |                |                               |                                   |                               | 70012                         | 14211 | 00048 | o    |
| Gießen                         | 186        | 532 | 80000 | 50102 | 12112 | 757--          | 10306          |                               | 71207                             | 50052 | 12616 | 3573- | 12108          |                |                               |                                   |                               | 70012                         | 15411 | 00039 | o    |
| Bad Hersfeld                   | 212        | 542 | 70206 | 5010- | 13512 | 756--          | 09301          |                               | 70402                             | 50052 | 13616 | 5573- | 11206          |                |                               |                                   |                               | 70012                         | 13410 | 00004 | o    |
| Wasserkuppe                    | 921        | 544 | 81717 | 12101 | 47110 | 561--          | 10305          |                               | 71721                             | 25106 | 48313 | 4503- | 11006          |                |                               | 23-30                             |                               | 70010                         | 12009 | 00029 | 1    |
| Trier-Petrisberg               | 265        | 609 | 82703 | 65032 | 09417 | 3577-          | 13205          |                               | 72602                             | 59026 | 11117 | 25778 | 16217          |                |                               |                                   |                               | 70016                         | 17614 | 00033 | o    |
| Deuselbach                     | 679        | 615 | 71710 | 6802- | 09716 | 60931          | 13309          |                               | 72007                             | 67606 | 10816 | 4843- | 14112          |                |                               |                                   |                               | 70015                         | 17114 | 00051 | o    |
| Kl. Feldberg/Ts.               | 805        | 635 | 71207 | 1810- | 46111 | 3623-          | 10306          |                               | 71807                             | 30102 | 47714 | 7097- | 12210          |                |                               |                                   |                               | 70011                         | 13909 | 00080 | 1    |
| Frankfurt, Flugh.              | 112        | 637 | 70604 | 35102 | 11714 | 50878          | 13210          |                               | 70803                             | 40052 | 12517 | 60872 | 13210          |                |                               |                                   |                               | 70014                         | 17408 | 00050 | 1    |
| Darmstadt                      | 133        | 639 | 71210 | 4510- | 11316 | 4577-          | 13210          |                               | 71905                             | 45052 | 12218 | 4573- | 13211          |                |                               |                                   |                               | 70016                         | 18414 | 00060 | o    |
| Würzburg                       | 259        | 655 | 71005 | 35102 | 13113 | 756--          | 11304          |                               | 81105                             | 40612 | 13914 | 756-- | 12208          |                |                               |                                   |                               | 70012                         | 16211 | 00048 | o    |
| Bad Kissingen                  | 224        | 658 | 73604 | 38102 | 14113 | 757--          | 10305          |                               | 70103                             | 45056 | 14914 | 757-- | 11209          |                |                               |                                   |                               | 70012                         | 15711 | 00038 | o    |
| Coburg                         | 337        | 671 | 71003 | 50101 | 14711 | 25731          | 09302          |                               | 80903                             | 50052 | 15413 | 5567- | 09210          |                |                               |                                   |                               | 70011                         | 14009 | 00026 | o    |
| Bamberg                        | 239        | 675 | 70201 | 40102 | 14211 | 757--          | 10204          |                               | 71707                             | 57052 | 15315 | 757-- | 11215          |                |                               |                                   |                               | 70011                         | 15409 | 00045 | o    |
| Hof                            | 567        | 685 | 71505 | 56101 | 16908 | 25732          | 06601          |                               | 71606                             | 56102 | 16711 | 3573- | 08307          |                |                               |                                   |                               | 70008                         | 11406 | 01000 | 1    |
| Weiden                         | 438        | 688 | 80702 | 59032 | 15311 | 8097-          | 09001          |                               | 70705                             | 60022 | 16114 | 25731 | 10313          |                |                               |                                   |                               | 70009                         | 13207 | 91035 | 1    |
| Beruf                          | 363        | 704 | 82208 | 59808 | 10317 | 884--          | 14205          |                               | 81904                             | 68028 | 11818 | 5573- | 15216          |                |                               |                                   |                               | 79416                         | 17914 | 94015 | 1    |
| Tholey                         | 396        | 706 | 72406 | 68031 | 09816 | 50932          | 12210          |                               | 71801                             | 65016 | 11516 | 2567- | 15216          |                |                               |                                   |                               | 70016                         | 17513 | 00034 | o    |
| Saarbrücken-Ensheim, Flugh.    | 322        | 708 | 71907 | 62032 | 10317 | 7097-          | 12207          |                               | 71803                             | 62016 | 11617 | 25632 | 15213          |                |                               |                                   |                               | 70016                         | 18214 | 00017 | o    |
| Neustadt/Weinstr.              | 163        | 723 | 70000 | 5621- | 11315 | 2567-          | 13104          |                               | 80000                             | 57616 | 12216 | 4567- | 14109          |                |                               |                                   |                               | 79715                         | 16914 | 97047 | o    |
| Weinbiet/Weinstr.              | 553        | 724 |       |       |       |                |                |                               |                                   |       |       |       |                |                |                               |                                   |                               |                               |       |       |      |
| Karlsruhe                      | 114        | 727 | 71702 | 32108 | 11415 | 15632          | 14110          |                               | 81602                             | 50102 | 12718 | 65732 | 15315          |                |                               |                                   |                               | 79715                         | 17813 | 97050 | 1    |
| Mannheim                       | 96         | 729 | 81204 | 5621- | 11615 | 4557-          | 14113          |                               | 81903                             | 50602 | 12718 | 5567- | 15312          |                |                               |                                   |                               | 79715                         | 17812 | 97058 | 1    |
| Stuttgart (Stadt)              | 305        | 737 | 72201 | 50212 | 12015 | 45672          | 13013          |                               | 70000                             | 50052 | 13018 | 60972 | 13213          |                |                               |                                   |                               | 79115                         | 176-- | 91066 | 1    |
| Stuttgart-Echterdingen, Flugh. | 396        | 738 | 60000 | 57211 | 12613 | 25631          | 11215          |                               | 71203                             | 56102 | 13316 | 15672 |                |                |                               |                                   |                               |                               |       |       |      |

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| Station                        | Höhe | 12 Uhr GMT |       |       |  |                                   |       | 15 Uhr GMT |       |  |                                   |       | 06-12<br>t <sub>1</sub> t <sub>2</sub> -t <sub>3</sub> t <sub>4</sub> | 12-15<br>t <sub>1</sub> t <sub>2</sub> -t <sub>3</sub> t <sub>4</sub> | 06-12<br>788-- |
|--------------------------------|------|------------|-------|-------|--|-----------------------------------|-------|------------|-------|--|-----------------------------------|-------|---|---|----------------|
|                                |      | Nddff      | Vvww  | PPFIT | N <sub>2</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>3</sub> opp | Nddff | Vvww       | PPFIT | N <sub>2</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>3</sub> opp |       |   |   |                |
| Helgoland                      | 4    | 015        | 61125 | 70011 | 13115  | 10932                             | 09707 | 81119      | 70032 | 12216  | 756--                             | 10609 | 26-35   | 23-31   | 700--          |
| List                           | 26   | 020        | 61315 | 70031 | 15316  | 10931                             | 07711 | 61118      | 70022 | 14016  | 00902                             | 08713 |   | ---25   | 700--          |
| Schleswig                      | 43   | 035        | 61213 | 70021 | 15618  | 20931                             | 04811 | 51111      | 70022 | 14317  | 10932                             | 06713 |   |   | 700--          |
| Kiel                           | 17   | 045        | 61211 | 75031 | 15917  | 00902                             | 05810 | 61108      | 75022 | 14618  | 00902                             | 06714 |   |   | 700--          |
| Norderney                      | 13   | 113        | 71215 | 57052 | 11516  | 60932                             | 10802 | 81410      | 56052 | 11217  | 6562-                             | 12503 | 25-30   |   | 700--          |
| Bremerhaven                    | 7    | 129        | 61213 | 64031 | 12716  | 30931                             | 07709 | 71311      | 62022 | 12517  | 756--                             | 10702 |   |   | 700--          |
| Cuxhaven                       | 4    | 131        | 71020 | 64012 | 12915  | 10931                             | 07712 | 81118      | 65032 | 12016  | 785--                             | 07609 | 24-34   | 22-30   | 700--          |
| Hamburg-Fuhlsbüttel, Flugh.    | 16   | 147        | 71217 | 75031 | 15416  | 756--                             | 06811 | 71213      | 70022 | 14017  | 6573-                             | 05613 | ---26   |   | 700--          |
| Lübeck                         | 13   | 156        | 41209 | 70030 | 16018  | 00901                             | 06814 | 51209      | 65031 | 14618  | 30972                             | 06614 |   |   | 700--          |
| Emden-Hafen                    | 6    | 203        | 61111 | 60011 | 11513  | 00909                             | 09400 | 81205      | 56102 | 11118  | 8092-                             | 15804 |   |   | 700--          |
| Bremen, Flugh.                 | 4    | 224        | 41414 | 59021 | 12518  | 15731                             | 09805 | 81410      | 59032 | 12416  | 4572-                             | 09701 |   |   | 700--          |
| Soltau                         | 77   | 235        | 51410 | 58011 | 14016  | 45731                             | 07805 | 71409      | 56052 | 13614  | 757--                             | 09705 |   |   | 700--          |
| Lüchow                         | 17   | 253        | 71409 | 70021 | 16016  | 757--                             | 04809 | 81507      | 70602 | 14817  | 856--                             | 04712 |   |   | 700--          |
| Lingen                         | 21   | 305        | 71707 | 56052 | 10919  | 5573-                             | 13102 | 82203      | 45606 | 11318  | 6562-                             | 16304 |   |   | 700--          |
| Münster                        | 64   | 313        | 82206 | 58022 | 10820  | 8097-                             | 14104 | 82503      | 60026 | 11519  | 756--                             | 14105 |   |   | 700--          |
| Osabrück                       | 95   | 317        | 71504 | 56052 | 11519  | 756--                             | 14202 | 81802      | 50212 | 11519  | 4567-                             | 16000 |   |   | 700--          |
| Gütersloh                      | 70   | 320        | 71007 | 50042 | 11920  | 4573-                             | 14003 | 81902      | 56212 | 11920  | 2567-                             | 16000 |   |   | 700--          |
| Bad Salzuflen                  | 98   | 325        | 61307 | 56052 | 11718  | 25730                             | 12000 | 81402      | 40212 | 11418  | 856--                             | 15703 |   |   | 700--          |
| Hannover-Langenhagen, Flugh.   | 55   | 338        | 71111 | 56251 | 14013  | 5567-                             | 09701 | 81208      | 35102 | 13514  | 856--                             | 11605 |   |   | 797--          |
| Braunschweig-Völkenrode        | 81   | 348        | 81109 | 40216 | 14212  | 756--                             | 10000 | 81509      | 45216 | 13612  | 5567-                             | 10506 |   |   | 702--          |
| Berlin-Dahlem                  | 51   | 381        | 11407 | 75020 | 17717  | 00902                             | 07710 | 21308      | 75020 | 16517  | 11702                             | 06612 |   |   | 700--          |
| Berlin-Tempelhof, Flugh.       | 50   | 384        | 31413 | 80020 | 17718  | 10931                             | 06810 | 21211      | 80020 | 16318  | 10932                             | 06714 |   |   | 700--          |
| Düsseldorf, Flugh.             | 45   | 400        | 71706 | 68212 | 11620  | 6562-                             | 15111 | 72003      | 60036 | 11121  | 48570                             | 15701 |   |   | 797--          |
| Bocholt                        | 21   | 406        | 82507 | 56602 | 11218  | 4567-                             | 15113 | 70000      | 56056 | 11119  | 4567-                             | 16601 |   |   | 791--          |
| Essen                          | 154  | 410        | 82204 | 58216 | 11619  | 3567-                             | 15114 | 61504      | 62212 | 11020  | 42440                             | 15805 |   |   | 797--          |
| Kahler Asten                   | 835  | 427        | 82009 | 56104 | 47914  | 783--                             | 12208 | 82106      | 52866 | 47814  | 771--                             | 13400 |   |   | 700--          |
| Bad Lippspringe                | 151  | 430        | 71409 | 50052 | 11918  | 7563-                             | 13001 | 81504      | 56052 | 11919  | 6567-                             | 14400 |   |   | 700--          |
| Kassel                         | 158  | 438        | 71604 | 57052 | 12320  | 7093-                             | 13806 | 82603      | 57606 | 12419  | 3577-                             | 14101 |   |   | 700--          |
| Göttingen                      | 176  | 444        | 71505 | 50052 | 13216  | 756--                             | 11706 | 81307      | 50052 | 12917  | 856--                             | 12602 |   |   | 700--          |
| Braunlage                      | 607  | 452        | 81102 | 56602 | 14014  | 855--                             | 11801 | 81803      | 40216 | 14013  | 854--                             | 11503 |   |   | 797--          |
| Aachen                         | 202  | 501        | 71903 | 65216 | 10520  | 58531                             | 15105 | 43003      | 70011 | 10521  | 42530                             | 15400 |   |   | 791--          |
| Nürnberg                       | 626  | 510        | 72107 | 57106 | 12116  | 12372                             | 14111 | 72106      | 68012 | 11718  | 2237-                             | 13400 |   |   | 796--          |
| Köln-Bonn, Flugh.              | 91   | 513        | 81607 | 59218 | 11919  | 756--                             | 15213 | 51408      | 63012 | 10823  | 52630                             | 15709 |   |   | 797--          |
| Koblenz                        | 96   | 515        | 82008 | 60036 | 12720  | 3557-                             | 16105 | 72204      | 62032 | 12522  | 7257-                             | 16601 |   |   | 791--          |
| Marientberg                    | 547  | 526        | 81406 | 57212 | 11816  | 8094-                             | 14106 | 71505      | 50216 | 11516  | 2567-                             | 14701 |   |   | 792--          |
| Gießen                         | 186  | 532        | 81506 | 50602 | 12618  | 6567-                             | 12302 | 71407      | 50056 | 12418  | 5567-                             | 14802 |   |   | 797--          |
| Bad Hersfeld                   | 212  | 542        | 71603 | 56052 | 12821  | 2577-                             | 12804 | 81905      | 56216 | 13317  | 4571-                             | 12301 |   |   | 700--          |
| Wasserkuppe                    | 921  | 544        | 72008 | 25106 | 48413  | 5567-                             | 11102 | 71808      | 30216 | 48413  | 3567-                             | 12802 | 23-30   |   | 792--          |
| Trier-Petrisberg               | 265  | 609        | 71803 | 62016 | 11719  | 38578                             | 16108 | 72205      | 65022 | 11620  | 1157-                             | 15400 |   |   | 701--          |
| Deuselbach                     | 479  | 615        | 72305 | 70026 | 11518  | 784--                             | 15109 | 71805      | 75216 | 11219  | 784--                             | 14801 |   |   | 701--          |
| Kl.Feldberg/Ts.                | 805  | 635        | 91909 | 04506 | 47712  | 9----                             | 12107 | 81804      | 13606 | 48214  | 5712-                             | 13500 |   |   | 792--          |
| Frankfurt, Flugh.              | 112  | 637        | 81905 | 50056 | 13019  | 2577-                             | 15206 | 89903      | 50052 | 12520  | 8097-                             | 15805 |   |   | 797--          |
| Darmstadt                      | 133  | 639        | 82105 | 35216 | 12619  | 4577-                             | 15104 | 81802      | 59022 | 12321  | 5577-                             | 15601 |   |   | 797--          |
| Würzburg                       | 229  | 655        | 81503 | 45606 | 13418  | 756--                             | 14400 | 71205      | 45106 | 13318  | 756--                             | 15601 |   |   | 797--          |
| Bad Kissingen                  | 254  | 658        | 81302 | 50216 | 14317  | 856--                             | 12804 | 89902      | 47216 | 13717  | 857--                             | 13705 |   |   | 792--          |
| Coburg                         | 337  | 671        | 61104 | 56052 | 14517  | 25730                             | 11803 | 82101      | 50212 | 14217  | 756--                             | 13603 |   |   | 700--          |
| Bamberg                        | 239  | 675        | 72110 | 57052 | 14717  | 4577-                             | 12704 | 81906      | 57056 | 14217  | 4571-                             | 13604 |   |   | 700--          |
| Hof                            | 567  | 685        | 81310 | 56052 | 15914  | 2577-                             | 10801 | 81708      | 50052 | 15614  | 4571-                             | 10603 |   |   | 700--          |
| Weiden                         | 438  | 688        | 71204 | 61022 | 15217  | 6583-                             | 11803 | 80902      | 61602 | 14716  | 2577-                             | 11707 |   |   | 700--          |
| Berus                          | 363  | 704        | 82104 | 68028 | 12219  | 5557-                             | 16204 | 71806      | 68036 | 12119  | 45530                             | 17400 |   |   | 702--          |
| Tholey                         | 396  | 706        | 82403 | 67016 | 11718  | 2567-                             | 15005 | 71904      | 65216 | 11818  | 42531                             | 16301 |   |   | 701--          |
| Saarbrücken-Ensheim, Flugh.    | 322  | 708        | 81806 | 70026 | 11818  | 4567-                             | 15004 | 71807      | 75216 | 11719  | 68530                             | 15801 |   |   | 703--          |
| Neustadt/Weinstr.              | 163  | 723        | 71804 | 56056 | 12219  | 2577-                             | 15103 | 71802      | 56602 | 11821  | 1577-                             | 16503 |   |   | 794--          |
| Weinbiet/Weinstr.              | 553  | 724        |       |       |  |                                   |       |            |       |  |                                   |       |   |   |                |
| Karlsruhe                      | 114  | 727        | 81201 | 57052 | 12521  | 4571-                             | 15702 | 72002      | 56602 | 12121  | 4563-                             | 15703 |   |   | 700--          |
| Mannheim                       | 96   | 729        | 81903 | 58016 | 12721  | 15637                             | 16001 | 81904      | 65032 | 12522  | 857--                             | 15501 |   |   | 794--          |
| Stuttgart (Stadt)              | 305  | 737        | 81031 | 57052 | 12122  | 1571-                             | 13804 | 81902      | 61032 | 11822  | 6567-                             | 13603 |   |   | 700--          |
| Stuttgart-Echterdingen, Flugh. | 396  | 738        | 81103 | 58022 | 12720  | 2577-                             | 15101 | 82702      | 65022 | 11921  | 855--                             | 14605 |   |   | 700--          |
| Öhringen                       | 276  | 742        | 70401 | 62019 | 12521  | 40938                             | 14101 | 71202      | 66012 | 12022  | 2567-                             | 14604 |   |   | 797--          |
| Weißenburg/Boy.                | 422  | 761        | 81801 | 57056 | 13917  | 4577-                             | 12001 | 71207      | 57052 | 13717  | 20931                             | 12501 |   |   | 797--          |
| Nürnberg, Flugh.               | 319  | 763        | 81405 | 56212 | 14617  | 5567-                             | 11201 | 71505      | 58032 | 14217  | 4573-                             | 12504 |   |   | 797--          |
| Regensburg                     | 376  | 776        | 81502 | 56056 | 15716  | 6561-                             | 10802 | 81704      | 57052 | 15115  | 6567-                             | 10707 |   |   | 797--          |
| Gr. Falkenstein                | 1307 | 791        | 71601 | 67022 | 51114  | 1133-                             | 10205 | 72002      | 62032 | 50812  | 4537-                             | 10400 |   |   | 700--          |
| Freiburg                       | 269  | 803        | 82202 | 65022 | 12521  | 5567-                             | 14205 | 72107      | 72606 | 12421  | 4567-                             | 14501 |   |   | 700--          |
| Freudenstadt                   | 797  | 815        | 82204 | 78022 | 49718  | 2557-                             | 11101 | 62403      | 76016 | 49818  | 5853-                             | 13400 |   |   | 700--          |
| Klippeneck                     | 973  | 818        | 71303 | 75012 | 50017  | 25678                             | 12101 | 82106      | 68606 | 49715  | 1557-                             | 11500 |   |   | 700--          |
| Sötten                         | 734  | 836        | 81506 | 50104 | 13817  | 6567-                             | 13001 | 81706      | 62602 | 13117  | 6567-                             | 12605 |   |   | 700--          |
| Ulm                            | 522  | 838        | 81801 | 56106 | 14715  | 6571-                             | 13804 | 82002      | 64022 | 13418  | 6571-                             | 13707 |   |   | 797--          |
| Augsburg                       | 477  | 852        | 72901 | 57102 | 14517  | 4567-                             | 12801 | 82901      | 57052 | 13618  | 5572-                             | 12505 |   |   | 700--          |
| München-Riem, Flugh.           | 529  | 866        | 73603 | 60014 | 14718  | 60978                             | 13107 | 70904      | 56032 | 13718  | 15718                             | 14508 |   |   | 700--          |
| Mühlhof                        | 401  | 875        | 71006 | 58022 | 15714  | 20938                             | 11103 | 80705      | 58022 | 15015  | 80910                             | 12605 |   |   | 700--          |
| Passau                         | 409  | 893        | 62303 | 62031 | 15717  | 49832                             | 10103 | 81204      | 65022 | 15716  | 2587-                             | 09503 |   |   | 700--          |
| Feldberg/Schw.                 | 1486 | 908        | 82213 | 78036 | 49912  | 1827-                             | 08101 | 82120      | 02616 | 49410  | 57-7-                             | 10806 |   |   | 797--          |
| Konstanz                       | 443  | 929        | 80201 | 45618 | 14815  | 2677-                             | 14801 | 80000      | 57056 | 13   |                                   |       |   |   |                |

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| Station                        | 18 Uhr GMT |     |         |       |       |   |                                   | 21 Uhr GMT |       |        |   |                                   | 12-18                          | 18-21                          | 06-18  | Mittel vom:                                  | Summen                                       |                               |                                |
|--------------------------------|------------|-----|---------|-------|-------|---|-----------------------------------|------------|-------|--------|---|-----------------------------------|--------------------------------|--------------------------------|--|--|--|-------------------------------|--------------------------------|
|                                | Höhe       | iii | Nddff   | Vvww  | PPFTT | N <sub>2</sub> Ch C <sub>u</sub> C <sub>u</sub> | T <sub>2</sub> T <sub>4</sub> opp | Nddff      | Vvww  | PPFTT  | N <sub>2</sub> Ch C <sub>u</sub> C <sub>u</sub> | T <sub>2</sub> T <sub>4</sub> opp | T <sub>2</sub> -T <sub>4</sub> | T <sub>2</sub> -T <sub>4</sub> | T <sub>2</sub> T <sub>4</sub> T <sub>6</sub> | T <sub>2</sub> T <sub>4</sub> T <sub>6</sub> | Σ <sub>2</sub> Σ <sub>4</sub> Σ <sub>6</sub> | Σ <sub>2</sub> Σ <sub>4</sub> |                                |
|                                |            |     |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                |  |  |  |                               | T <sub>2</sub> -T <sub>4</sub> |
| Helgoland                      | 4          | 015 | 81215   | 65632 | 12315 | 2562-   | 11301                             | 81415      | 56616 | 12114  | 772--   | 13802                             | 23-31                          |                                | 79716  |  |  |                               |                                |
| List                           | 26         | 020 | 81120   | 65022 | 13714 | 3577-   | 09603                             | 81213      | 70022 | 13314  | 755--   | 10804                             | 20-26                          |                                | 70017  |  |  |                               |                                |
| Schleswig                      | 43         | 035 | 80908   | 70032 | 13915 | 756--   | 09604                             | 81306      | 65216 | 13614  | 454--   | 09703                             |                                |                                | 70018  |  |  |                               |                                |
| Kiel                           | 17         | 045 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 70018  |  |  |                               |                                |
| Norderney                      | 13         | 113 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 70117  |  |  |                               |                                |
| Bremerhaven                    | 7          | 129 | 81409   | 60612 | 12914 | 756--   | 11304                             | 81206      | 57606 | 12713  | 852--   | 12802                             | 22-30                          |                                | 79418  |  |  |                               |                                |
| Cuxhaven                       | 4          | 131 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 70017  |  |  |                               |                                |
| Hamburg-Fuhlsbüttel, Flugh.    | 16         | 147 | 71212   | 70012 | 13815 | 5553-   | 08703                             | 81206      | 45636 | 13812  | 5642-   | 11400                             |                                |                                | 70018  |  |  |                               |                                |
| Lübeck                         | 13         | 156 | 81104   | 65022 | 14616 | 4577-   | 07400                             | 81405      | 59602 | 14415  | 855--   | 09802                             |                                |                                | 70019  |  |  |                               |                                |
| Emden-Hafen                    | 6          | 203 | 81905   | 08612 | 11916 | 8082-   | 14308                             | 91403      | 01476 | 12015  | 9----   | 15201                             |                                |                                | 70118  |  |  |                               |                                |
| Bremen, Flugh.                 | 4          | 224 | 81404   | 25616 | 12413 | 6542-   | 11500                             | 71303      | 17106 | 12413  | 752--   | 11400                             |                                |                                | 70418  |  |  |                               |                                |
| Soltau                         | 77         | 235 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 70016  |  |  |                               |                                |
| Lüchow                         | 17         | 253 | 81403   | 59026 | 14713 | 756--   | 09601                             |            |       |        |   |                                   |                                |                                | 70217  |  |  |                               |                                |
| Lingen                         | 21         | 305 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 70119  |  |  |                               |                                |
| Münster                        | 64         | 313 | 70000   | 58032 | 11618 | 48431   | 15001                             | 20101      | 20101 | 12315  | 00901   | 14307                             |                                |                                | 79720  |  |  |                               |                                |
| Osnabrück                      | 95         | 317 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 79119  |  |  |                               |                                |
| Gütersloh                      | 70         | 320 | 61002   | 50046 | 12419 | 58582   | 16305                             | 31002      | 25041 | 12716  | 38500   | 15202                             |                                |                                | 79721  |  |  |                               |                                |
| Bad Salzuflen                  | 98         | 325 | 81403   | 40106 | 11818 | 6567-   | 15304                             |            |       |        |   |                                   |                                |                                | 79219  |  |  |                               |                                |
| Hannover-Langenhagen, Flugh.   | 55         | 338 | 81006   | 13216 | 13313 | 855--   | 12502                             | 50903      | 15112 | 13212  | 55600   | 12801                             |                                |                                | 70214  |  |  |                               |                                |
| Braunschweig-Völkenrode        | 81         | 348 | 81507   | 40636 | 13513 | 855--   | 11801                             | 71306      | 30106 | 13213  | 7093-   | 11803                             |                                |                                | 70613  |  |  |                               |                                |
| Berlin-Dahlem                  | 51         | 381 | 71208   | 68021 | 16515 | 5572-   | 07300                             | 81306      | 62612 | 16413  | 8092-   | 08502                             |                                |                                | 70018  |  |  |                               |                                |
| Berlin-Tempelhof, Flugh.       | 50         | 384 | 51210   | 70031 | 16415 | 55700   | 07500                             | 81309      | 70612 | 16313  | 2572-   | 07001                             |                                |                                | 70018  |  |  |                               |                                |
| Düsseldorf, Flugh.             | 45         | 400 | 21103   | 62026 | 11818 | 24600   | 15207                             | 01304      | 62011 | 12417  | 00900   | 15105                             |                                |                                | 79722  |  |  |                               |                                |
| Bocholt                        | 21         | 406 | 60503   | 56106 | 11418 | 1567-   | 15303                             |            |       |        |   |                                   |                                |                                | 79120  |  |  |                               |                                |
| Essen                          | 154        | 410 | 21703   | 60016 | 11518 | 13440   | 15304                             | 11803      | 65011 | 12216  | 10940   | 14105                             |                                |                                | 79721  |  |  |                               |                                |
| Kahler Asten                   | 835        | 427 | 91706   | 03476 | 48013 | 9----   | 13305                             | 92012      | 01454 | 47913  | 9----   | 13801                             |                                |                                | 79215  |  |  |                               |                                |
| Bad Lippspringe                | 151        | 430 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 79720  |  |  |                               |                                |
| Kassel                         | 158        | 438 | 71501   | 56606 | 12918 | 4577-   | 15204                             | 82003      | 35216 | 13316  | 755--   | 14203                             |                                |                                | 79721  |  |  |                               |                                |
| Göttingen                      | 176        | 444 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 79718  |  |  |                               |                                |
| Braunlage                      | 607        | 452 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 70114  |  |  |                               |                                |
| Aachen                         | 202        | 501 | 73202   | 70031 | 11419 | 6853-   | 14308                             |            |       |        |   |                                   |                                |                                | 79122  |  |  |                               |                                |
| Nürburg                        | 626        | 510 | 11906   | 70022 | 12216 | 12401   | 13500                             |            |       |        |   |                                   |                                |                                | 79618  |  |  |                               |                                |
| Köln-Bonn, Flugh.              | 91         | 513 | 50402   | 68031 | 11519 | 58530   | 15305                             | 19901      | 75012 | 12516  | 15700   | 14208                             |                                |                                | 79723  |  |  |                               |                                |
| Koblenz                        | 96         | 515 | 21905   | 58032 | 12519 | 24640   | 17501                             |            |       |        |   |                                   |                                |                                | 79122  |  |  |                               |                                |
| Marientberg                    | 547        | 526 | 41407   | 25106 | 11815 | 36431   | 14500                             |            |       |        |   |                                   |                                |                                | 79217  |  |  |                               |                                |
| Gießen                         | 186        | 532 | 71204   | 56106 | 12517 | 4563-   | 14400                             | 20602      | 50101 | 13115  | 20930   | 14104                             |                                |                                | 79119  |  |  |                               |                                |
| Bad Hersfeld                   | 212        | 542 | 82501   | 50606 | 13817 | 5562-   | 13305                             |            |       |        |   |                                   |                                |                                | 79221  |  |  |                               |                                |
| Wasserkuppe                    | 921        | 544 | 82210   | 12286 | 48512 | 752--   | 12305                             | 82110      | 15106 | 48712  | 864--   | 12101                             |                                |                                | 70114  |  |  |                               |                                |
| Trier-Petrisberg               | 265        | 609 | 52104   | 62032 | 11918 | 30941   | 15301                             | 70000      | 59212 | 12317  | 7097-   | 15201                             |                                |                                | 70121  |  |  |                               |                                |
| Deuselbach                     | 479        | 615 | 61903   | 67026 | 12017 | 18441   | 14304                             |            |       |        |   |                                   |                                |                                | 70120  |  |  |                               |                                |
| Kl. Feldberg/Ts.               | 805        | 635 | 91607   | 03456 | 48013 | 9----   | 13400                             | -1806      | ----- | ----14 | -----   | -----                             |                                |                                | 70115  |  |  |                               |                                |
| Frankfurt, Flugh.              | 112        | 637 | 50203   | 30106 | 12718 | 45780   | 16301                             | 70502      | 40102 | 13016  | 7098-   | 16303                             |                                |                                | 79721  |  |  |                               |                                |
| Darmstadt                      | 133        | 639 | 51304   | 57106 | 12419 | 25730   | 16400                             |            |       |        |   |                                   |                                |                                | 79721  |  |  |                               |                                |
| Würzburg                       | 259        | 655 | 81005   | 40106 | 13217 | 756--   | 14601                             | 71103      | 56102 | 14016  | 756--   | 14305                             |                                |                                | 70118  |  |  |                               |                                |
| Bad Kissingen                  | 224        | 658 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 79217  |  |  |                               |                                |
| Coburg                         | 337        | 671 | 70000   | 45106 | 14715 | 757--   | 13301                             |            |       |        |   |                                   |                                |                                | 79718  |  |  |                               |                                |
| Bamberg                        | 239        | 675 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 79718  |  |  |                               |                                |
| Hof                            | 567        | 685 | 71608   | 50216 | 16213 | 3577-   | 10303                             | 71604      | 56102 | 16512  | 4577-   | 09400                             |                                |                                | 79714  |  |  |                               |                                |
| Weiden                         | 438        | 688 | 71106   | 60026 | 15514 | 4573-   | 10304                             |            |       |        |   |                                   |                                |                                | 79717  |  |  |                               |                                |
| Berus                          | 363        | 704 | 41905   | 68026 | 12218 | 20931   | 16400                             |            |       |        |   |                                   |                                |                                | 70319  |  |  |                               |                                |
| Tholey                         | 396        | 706 | 31901   | 60026 | 12017 | 10931   | 16400                             |            |       |        |   |                                   |                                |                                | 70119  |  |  |                               |                                |
| Saarbrücken-Ensheim, Flugh.    | 322        | 708 | 61706   | 75026 | 12317 | 35631   | 15204                             | 30904      | 70021 | 12616  | 30930   | 14001                             |                                |                                | 70320  |  |  |                               |                                |
| Neustadt/Weinstr.              | 163        | 723 | 50000   | 56106 | 12319 | 15632   | 16303                             |            |       |        |   |                                   |                                |                                | 79421  |  |  |                               |                                |
| Weinbiet/Weinstr.              | 553        | 724 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                |  |  |  |                               |                                |
| Karlsruhe                      | 114        | 727 | 70000   | 50056 | 12620 | 45672   | 15303                             | 50000      | 50102 | 13316  | 10932   | 15204                             |                                |                                | 79723  |  |  |                               |                                |
| Mannheim                       | 96         | 729 | 51701   | 62016 | 12620 | 35742   | 16500                             |            |       |        |   |                                   |                                |                                | 79423  |  |  |                               |                                |
| Stuttgart (Stadt)              | 305        | 737 | 71701   | 57052 | 12319 | 4573-   | 15301                             | 32302      | 57101 | 13317  | 00901   | 14107                             |                                |                                | 70023  |  |  |                               |                                |
| Stuttgart-Echterdingen, Flugh. | 396        | 738 | 70000   | 58022 | 12518 | 5577-   | 15400                             | 30000      | 62011 | 13715  | 15740   | 13006                             |                                |                                | 70022  |  |  |                               |                                |
| Öhringen                       | 276        | 742 | 71301   | 60022 | 12420 | 6553-   | 16301                             |            |       |        |   |                                   |                                |                                | 79722  |  |  |                               |                                |
| Weißenburg/Bay.                | 422        | 761 | 71306   | 57102 | 14115 | 4577-   | 12500                             | 73601      | 57102 | 14414  | 3577-   | 12101                             |                                |                                | 79718  |  |  |                               |                                |
| Nürnberg, Flugh.               | 319        | 763 | 61005   | 56056 | 14516 | 15732   | 11301                             | 71104      | 60031 | 14914  | 5573-   | 11101                             |                                |                                | 79717  |  |  |                               |                                |
| Regensburg                     | 376        | 776 | 71001   | 58022 | 15514 | 5567-   | 11302                             | 71101      | 59022 | 15913  | 756--   | 11202                             |                                |                                | 79716  |  |  |                               |                                |
| Gr. Falkenstein                | 1307       | 791 | 82004   | 70602 | 50811 | 3547-   | 09400                             | 21607      | 70016 | 50810  | 20530   | 07301                             |                                |                                | 79115  |  |  |                               |                                |
| Freiburg                       | 269        | 803 | 61803   | 81016 | 12420 | 35630   | 15501                             | 01204      | 70021 | 12818  | 00900   | 14101                             |                                |                                | 79721  |  |  |                               |                                |
| Freudenstadt                   | 797        | 815 | 62101   | 74016 | 49415 | 45631   | 12303                             |            |       |        |   |                                   |                                |                                | 79718  |  |  |                               |                                |
| Kilppeneck                     | 973        | 818 | 71903   | 80026 | 49715 | 45572   | 12201                             |            |       |        |   |                                   |                                |                                | 79117  |  |  |                               |                                |
| Stötten                        | 734        | 836 | 71807   | 60026 | 14015 | 756--   | 11201                             |            |       |        |   |                                   |                                |                                | 79718  |  |  |                               |                                |
| Ulm                            | 522        | 838 | 80000   | 58216 | 13616 | 756--   | 14801                             |            |       |        |   |                                   |                                |                                | 79718  |  |  |                               |                                |
| Augsburg                       | 477        | 852 | 81802   | 56052 | 13818 | 6562-   | 14301                             | 81803      | 57106 | 14616  | 6577-   | 14204                             |                                |                                | 70019  |  |  |                               |                                |
| München-Riem, Flugh.           | 529        | 866 | 81501   | 45106 | 14616 | 8573-   | 14204                             | 81402      | 58016 | 14915  | 8093-   | 14500                             |                                |                                | 79719  |  |  |                               |                                |
| Mühlendorf                     | 401        | 875 |         |       |       |   |                                   |            |       |        |   |                                   |                                |                                | 70015  |  |  |                               |                                |
| Passau                         | 409        | 893 | 50804</ |       |       |   |                                   |            |       |        |   |                                   |                                |                                |  |  |  |                               |                                |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Beilage 2

Jahrgang 1

Sonntag, den 26. September 1976

Nummer 270

## Radiosondenmessungen

| Station         | Schleswig   | Emden   | Hannover  | Essen   | Stuttgart   | München   | Berlin  |
|-----------------|---|---|---|---|---|---|---|
| YGG             | 2600  | 2600  | 2600  | 2600  | 2600  | 2600  | 2600  |
| mb              | HHHH TT T <sub>d</sub> T <sub>d</sub> oder 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> oder 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> oder 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> oder 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> oder 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> oder 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> oder P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> TT T <sub>d</sub> T <sub>d</sub> dfff |
| 10              |   |   | 3090 -49 25 40  |   | 3091 -49 24 47  |   |   |
| 20              |   |   | 2641 -55 28 24  |   | 2642 -54 27 22  |   |   |
| 30              | 2385 -56 27 20  |   | 2382 -55 28 22  | 2643 -53 27 24  | 2642 -54 27 22  | 2661 -47 27 38  |   |
| 50              | 2061 -57 28 13  |   | 2059 -58 30 20  | 2382 -54 28 25  | 2382 -56 28 21  | 2394 -50 28 26  |   |
| 70              | 1848 -58 31 17  |   | 1847 -58 29 16  | 2058 -57 29 18  | 2058 -56 27 18  | 2064 -56 30 17  |   |
| 100             | 1624 -60 30 17  |   | 1623 -60 31 20  | 1846 -60 29 17  | 1845 -59 28 12  | 1852 -59 30 19  |   |
| 150             | 1371 -60 30 31  |   | 1371 -64 32 36  | 1623 -60 27 16  | 1624 -62 29 26  | 1628 -60 30 27  |   |
| 200             | 1192 -62 -76 31 65  |   | 1195 -64 -68 31 70  | 1372 -64 28 21  | 1376 -66 27 44  | 1378 -67 29 50  |   |
| 250             | 1052 -54 -69 31 73  |   | 1055 -53 -56 31 58  | 1198 -65 -67 27 25  | 1201 -63 -72 27 45  | 1204 -63 -65 30 57  |   |
| 300             | 0932 -44 -60 31 53  |   | 0934 -43 -46 32 44  | 1058 -52 -54 27 41  | 1060 -52 -61 27 28  | 1062 -50 -52 30 49  |   |
| 400             | 0732 -28 -52 32 33  |   | 0733 -27 -30 30 30  | 0937 -42 -44 26 50  | 0939 -41 -51 27 33  | 0940 -39 -42 30 37  |   |
| 500             | 0568 -18 -46 33 14  |   | 0569 -17 -19 30 19  | 0735 -26 -29 26 29  | 0737 -26 -36 26 18  | 0732 -26 -29 30 35  |   |
| 700             | 0306 -1 -20 04 07   |   | 0307 1 -2 29 09   | 0570 -16 -16 26 16  | 0571 -14 -23 26 17  | 0572 -14 -20 29 24  |   |
| 850             | 0149 7 -13 11 12  |   | 0148 9 8 14 14  | 0307 3 -4 20 13   | 0307 1 0 24 18  | 0308 2 -4 29 07   |   |
| 1000            | 0014 12 7 11 08   |   | 0012 11 7 11 08   | 0146 11 9 15 06   | 0147 14 4 17 14   | 0148 13 4 15 14   |   |
|                 |   |   |   | 0008  | 0009  | 0011  |   |
| Markante Punkte |   |   |   | 014 -49 27 32   |   |   |   |
|                 |   |   |   | 035 -57   |   |   |   |
|                 |   |   |   | 047   | 29 18   |   |   |
|                 |   |   |   | 055 -57   |   |   |   |
|                 |   |   |   | 067 -60   |   |   |   |
|                 |   |   |   | 161 -65   |   |   |   |
|                 |   |   |   | 174 -68   |   | 015 -53   |   |
|                 |   |   |   | 183 -66   |   | 017   | 26 30   |
|                 |   |   |   | 190   | 27 23   | 037 -57   |   |
|                 |   |   |   | 298 -43 -45   |   | 045 -56   |   |
|                 |   |   |   | 446 -20 -26   |   | 138 -67   |   |
|                 |   |   |   | 450   | 26 20   | 170 -65   | 26 56   |
|                 |   |   |   | 478 -17 -20   |   | 288   | 26 35   |
|                 |   |   |   | 489 -17 -17   |   | 350 -32 -42   |   |
|                 |   |   |   | 534 -11 -12   |   | 454   | 26 30   |
|                 |   |   |   | 550 -11 -11   |   | 522   | 26 10   |
|                 |   |   |   | 600   | 24 13   | 543 -10 -14   |   |
|                 |   |   |   | 602 -6 -7   |   | 560   | 24 16   |
|                 |   |   |   | 634 -2 -6   |   | 600   | 21 11   |
|                 |   |   |   | 773 9 -0  |   | 617 -5 -12  |   |
|                 |   |   | 800   | 15 09   | 670 1 -6  |   |   |
|                 |   |   | 802 8 -4  |   | 683 -1 -1   |   |   |
|                 |   |   | 840 10 9  |   | 770   | 20 08   |   |
|                 |   |   | 865 9 8   |   | 800   | 18 10   |   |
|                 |   |   | 900   | 12 23   | 877   | 18 10   |   |
|                 |   |   | 911   | 12 23   | 900   | 16 16   |   |
|                 |   |   | 965 12 7  |   | 916 19 3  |   |   |
|                 |   |   | 008 11 7 11 08  |   | 974 16 13 21 03   |   |   |
|                 |   |   |   |   |   | 956 10 10 00 00   |   |
| Tropopause      | 190 -64 -77 31 61   |   | 202 -64 -68 30 70   | 192 -67 -69 27 23   | 182 -68 27 52   | 166 -69 29 55   |   |
| Max-wind        | 250 -54 -69 31 73   |   | 205 -63 -67 31 70   |   |   |   |   |
| 30/50           | 0324  |   | 0323  | 0324  | 0324  | 0330  |   |
| 50/100          | 0437  |   | 0436  | 0435  | 0434  | 0436  |   |
| 100/200         | 0432  |   | 0428  | 0425  | 0423  | 0424  |   |
| 200/500         | 0624  |   | 0626  | 0628  | 0630  | 0632  |   |
| 500/1000        | 0554  |   | 0557  | 0562  | 0562  | 0561  |   |

## Höhenwinde

| Station        | Schleswig | Emden     | Hannover  | Essen     | Stuttgart  | München    | Berlin     | Berlin    |
|----------------|-----------|-----------|-----------|-----------|------------|------------|------------|-----------|
| YGG            | 2606      |           | 2606      | 2606      | 2606       | 2606       | 2600       | 2606      |
| Piloten        | ddfff     | ddfff     | ddfff     | ddfff     | ddfff      | ddfff      | ddfff      | ddfff     |
| Gipfelpunkt km | 26.4      |           | 32.7      | 28.5      | 21.3       | 30.9       | 28.5       | 27.9      |
| km             | 30 18     |           | 25 46     | 28 36     | 31 20      | 28 32      | 28 35      | 29 30     |
| 26.4           |           |           | 27 43     | 28 30     |            | 28 30      | 28 29      | 29 28     |
| 23.7           |           |           | 28 36     | 28 20     |            | 28 25      | 29 25      | 29 23     |
| 20.7           |           |           | 29 18     | 28 21     | 31 16      | 30 19      | 29 19      | 30 20     |
| 18.3           |           |           | 28 20     | 29 15     | 30 19      | 30 14      | 31 17      | 30 20     |
| 15.9           |           |           | 29 21     | 27 20     | 28 20      | 30 25      | 31 25      | 31 25     |
| 13.5           |           |           | 29 29     | 25 24     | 28 46      | 29 42      | 31 33      | 31 33     |
| 12.0           |           |           | 29 40     | 25 38     | 27 49      | 29 58      | 31 63      | 31 58     |
| 10.5           |           |           | 30 30     | 24 25     | 27 46      | 29 51      | 31 65      | 31 75     |
| 9.0            |           |           | 31 20     | 23 13     | 26 26      | 29 36      | 31 60      | 32 59     |
| 7.2            |           |           | 30 19     | 23 13     | 26 26      | 29 29      | 31 42      | 32 49     |
| 5.4            |           |           | 32 10     | 19 13     | 25 18      | 28 22      | 32 19      | 32 17     |
| 4.2            |           |           | 28 10     | 19 16     | 25 21      | 29 18      | 30 15      | 32 12     |
| 3.0            |           |           | 22 10     | 20 17     | 25 12      | 26 27      | 36 13      | 30 11     |
| 2.1            |           |           | 21 12     | 20 11     | 24 12      | 18 14      | 09 05      | 21 05     |
| 1.5            |           |           | 18 16     | 20 16     | 21 09      | 15 09      | 12 11      | 15 10     |
| 0.9            |           |           | 16 20     | 19 21     | 18 06      | 11 07      | 12 14      | 13 14     |
| Maximalwinde   | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff | HHHH dfff  | HHHH dfff  | HHHH dfff  | HHHH dfff |
|                |           |           |           |           | 1100 29 65 | 1110 31 70 | 1090 31 80 |           |

