



03 Uhr UTC

00-03

| Station              | Hoeh | 111 | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC  | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                      | n    | Rx  |       |       | n     | nddd  |       |       | 12    | hLMH   | xx gg |
| Helgoland            | 4    | 015 | 42575 | 82614 | 10097 | 20066 | 40101 | 50003 |       | 875//  | 21 26 |
| List/Sylt            | 26   | 020 | 41480 | 72915 | 10092 | 20044 | 40082 | 52004 | 70262 | 875//  | 28    |
| Leck                 | 7    | 022 | 41680 | 82810 | 10080 | 20051 | 40086 | 53004 | 70262 | 875//  |       |
| Husum                | 26   | 026 | 41570 | 82810 | 10090 | 20058 | 40092 | 52008 | 70262 | 8352// |       |
| Flensburg/Meierwik   | 27   | 033 | 41560 | 82714 | 10082 | 20065 | 40088 | 52013 | 72162 | 875//  | 24 25 |
| Schleswig            | 43   | 035 | 41462 | 82607 | 10080 | 20068 | 40089 | 51009 | 70262 | 875//  |       |
| Hohn                 | 12   | 038 | 42465 | 82610 | 10086 | 20045 | 40091 | 51008 |       | 8381// |       |
| Kiel-Holtenau        | 31   | 046 | 42460 | 82608 | 10083 | 20067 | 40088 | 51013 |       | 8583// |       |
| Puttgarden           | 1    | 063 | 46/60 | /2721 | 10089 | 20072 | 40077 | 52029 |       |        | 28 41 |
| Arkona               | 42   | 091 | 41425 | 82627 | 10098 | 20092 | 40033 | 57012 | 75365 | 877//  | 30 43 |
| Niiderney            | 11   | 113 | 41356 | 82208 | 10100 | 20085 | 40103 | 57007 | 75862 | 877//  |       |
| Bremerhaven          | 7    | 129 | 42570 | 72413 | 10099 | 20070 | 40109 | 50002 |       | 878//  |       |
| Luxhaven             | 5    | 131 | 42470 | 82711 | 10101 | 20057 | 40105 | 50004 |       | 878//  |       |
| Hamburg, Flugh.      | 16   | 147 | 41462 | 82508 | 10086 | 20078 | 40106 | 52011 | 72162 | 878//  |       |
| Luebeck-Blankensee   | 14   | 156 |       |       |       |       |       |       |       |        |       |
| Boltenhagen          | 15   | 161 | 41558 | 82514 | 10092 | 20083 | 40091 | 51019 | 70362 | 8631// | 21 29 |
| Schwartn             | 59   | 162 | 41465 | 82512 | 10090 | 20076 | 40093 | 51015 | 70386 | 8567// | 28    |
| Rostock Warnemuende  | 4    | 170 | 41456 | 82726 | 10096 | 20083 | 40081 | 51020 | 76166 | 877//  | 29 40 |
| Teterow              | 46   | 177 | 46/59 | /2617 | 10090 | 20077 | 40084 | 52013 |       |        | 21 31 |
| Barth                | 7    | 180 | 46/50 | /2722 | 10093 | 20085 | 40064 | 53017 |       |        | 22 40 |
| Greifswald           | 2    | 184 | 41570 | 82515 | 10102 | 20069 | 40071 | 52008 | 75165 | 8371// | 32    |
| Ueckermuende         | 1    | 193 | 46/59 | /2315 | 10103 | 20070 | 40085 | 51007 |       |        | 27    |
| Emden-Hafen          | 5    | 203 | 46/37 | /1813 | 10094 | 20092 | 40103 | 57012 |       |        |       |
| Oldenburg            | 11   | 215 | 42224 | 82104 | 10081 | 20074 | 40115 | 56002 | 76122 | 877//  |       |
| Ahlhorn              | 49   | 318 | 41330 | 82507 | 10101 | 20085 | 40123 | 58001 | 76162 | 877//  |       |
| Bremen, Flugh.       | 3    | 224 | 41450 | 72306 | 10084 | 20077 | 40118 | 51010 | 76162 | 875//  |       |
| Soltau               | 77   | 235 | 46/// | /2507 | 10079 | 20064 | 40129 | 52009 |       |        |       |
| Bilzenburg           | 45   | 249 | 46/// | /2612 | 10088 | 20074 | 40112 | 53012 |       |        | 25    |
| Luechow              | 17   | 253 |       |       |       |       |       |       |       |        |       |
| Seehausen            | 21   | 261 | 42570 | 82512 | 10101 | 20073 | 40116 | 51009 |       | 8422// |       |
| Marnitz              | 81   | 264 | 46/// | /2408 | 10088 | 20080 | 40103 | 51011 |       |        |       |
| Neuruppin            | 38   | 270 | 42470 | 82607 | 10099 | 20073 | 40116 | 51009 |       | 8267// |       |
| Neubrandenburg       | 81   | 280 | 42465 | 72519 | 10094 | 20068 | 40093 | 51011 |       | 8527// | 22 30 |
| Angermuende          | 56   | 291 | 42675 | 82415 | 10093 | 20067 | 40106 | 51012 |       | 8350// | 25    |
| Lingen               | 22   | 305 | 41559 | 72007 | 10098 | 20090 | 40113 | 57013 | 70262 | 875//  |       |
| Muenster/Osnabrueck  | 48   | 315 | 41560 | 82109 | 10104 | 20079 | 40126 | 57011 | 72162 | 875//  |       |
| Osnabrueck           | 95   | 317 | 46/58 | /2209 | 10091 | 20080 | 40126 | 57010 |       |        |       |
| Guetersloh           | 72   | 320 |       |       |       |       |       |       |       |        |       |
| Diepholz             | 39   | 321 |       |       |       |       |       |       |       |        |       |
| Bad Salzfluelen      | 135  | 325 | 46/32 | /1906 | 10086 | 20078 | 40136 | 57006 |       |        |       |
| Hannover, Flugh.     | 56   | 338 | 41660 | 82409 | 10089 | 20078 | 40128 | 51007 | 76162 | 885//  |       |
| Braunschweig         | 81   | 348 | 42668 | 32509 | 10084 | 20058 | 40135 | 50009 |       | 83500  |       |
| Gardelegen           | 47   | 359 | 46/// | /2613 | 10100 | 20074 | 40127 | 51009 |       |        | 25    |
| Magdeburg            | 79   | 361 | 42968 | 52712 | 10093 | 20074 | 40134 | 51008 |       | 83031  |       |
| Potsdam              | 81   | 379 | 42764 | 32513 | 10095 | 20083 | 40128 | 51010 |       | 82531  |       |
| Berlin-Dahlem        | 51   | 381 | 41580 | 82507 | 10101 | 20074 | 40122 | 51009 | 72511 | 83831  |       |
| Berlin-Regel, Flugh. | 37   | 382 | 42465 | 52511 | 10102 | 20071 | 40118 | 51010 |       | 82650  |       |
| Berlin Temp., Flugh. | 50   | 384 | 41478 | 62510 | 10106 | 20071 | 40119 | 52009 | 72111 | 82500  |       |
| Berlin-Schoenefeld   | 47   | 385 | 42675 | 52508 | 10091 | 20076 | 40124 | 51011 |       | 85500  |       |
| Lindenberg           | 98   | 393 | 42970 | 02510 | 10087 | 20072 | 40124 | 51013 |       |        |       |
| Marschnow            | 12   | 396 | 46/59 | /2307 | 10090 | 20065 | 40113 | 51016 |       |        | 30    |
| Duesseldorf, Flugh.  | 45   | 400 | 42762 | 52108 | 10111 | 20094 | 40143 | 57004 |       | 85531  |       |
| Bocholt              | 21   | 406 |       |       |       |       |       |       |       |        |       |
| Essen                | 152  | 410 | 42558 | 52408 | 10105 | 20088 | 40145 | 57005 |       | 8557// |       |
| Kahler Asten *       | 839  | 427 | 41/01 | 92412 | 10049 | 20049 | 48457 | 52007 | 74144 |        |       |
| Bad Lippspringe      | 157  | 430 | 41657 | 81705 | 10090 | 20073 | 40143 | 58003 | 71082 | 875//  |       |
| Kassel               | 231  | 438 | 42662 | 71905 | 10078 | 20064 | 40154 | 50005 |       | 81572  |       |
| Goettingen           | 175  | 444 |       |       |       |       |       |       |       |        |       |
| Leinfelde            | 356  | 449 | 41457 | 82302 | 10074 | 20065 | 40149 | 50008 | 71022 | 8227// |       |
| Braunlage            | 607  | 452 | 46/60 | /2509 | 10055 | 20041 | 40143 | 52008 |       |        |       |
| Brocken *            | 1142 | 453 | 41/90 | 92523 | 10012 | 20012 | 48442 | 52005 | 74544 |        | 30 39 |
| Artern               | 164  | 460 | 42568 | 72509 | 10090 | 20070 | 40148 | 51011 |       | 875//  |       |
| Leipzig-Schkeuditz   | 142  | 469 | 41662 | 52712 | 10111 | 20077 | 40143 | 51011 | 70182 | 85500  |       |
| Wittenberg           | 105  | 474 | 42570 | 82607 | 10102 | 20071 | 40128 | 51010 |       | 872//  |       |
| Oschatz              | 150  | 480 | 41598 | 82606 | 10103 | 20090 | 40138 | 51010 | 76162 | 877//  |       |
| Dresden Klutzsche    | 230  | 488 | 42560 | 72605 | 10109 | 20084 | 40139 | 51012 |       | 872//  |       |
| Dobruflug-Kirchhain  | 97   | 490 | 42660 | 52711 | 10104 | 20074 | 40136 | 51011 |       | 85500  |       |
| Cottbus              | 69   | 496 | 42681 | 22508 | 10102 | 20087 | 40132 | 51017 |       | 82500  |       |
| Gorlitz              | 237  | 498 | 41557 | 62708 | 10102 | 20097 | 40136 | 51016 | 71082 | 86500  |       |
| Aachen               | 202  | 501 | 42965 | 22307 | 10099 | 20073 | 40152 | 58002 |       | 80001  |       |
| Noerwenich           | 118  | 502 | 42670 | 12409 | 10116 | 20075 | 40151 | 58008 |       | 81501  |       |
| Noerburg             | 627  | 510 | 42458 | 12310 | 10065 | 20057 | 40171 | 51001 |       | 81500  |       |
| Koeln/Bonn, Flugh.   | 91   | 513 | 41665 | 31904 | 10106 | 20083 | 40154 | 58001 | 70161 | 81531  |       |
| Bendorf              | 127  | 515 | 46/60 | /2105 | 10104 | 20088 | 40168 | 51004 |       |        |       |
| Bad Marienberg       | 547  | 526 |       |       |       |       |       |       |       |        |       |
| Giessen              | 186  | 532 | 42564 | 71405 | 10090 | 20073 | 40168 | 52010 |       | 875//  |       |
| Bad Hersfeld         | 212  | 542 |       |       |       |       |       |       |       |        |       |
| Wasserkuppe *        | 921  | 544 | 41/00 | 92510 | 10046 | 20046 | 48468 | 52008 | 74744 |        |       |
| Meiningen *          | 450  | 548 | 42562 | 52302 | 10076 | 20053 | 40169 | 51011 |       | 84130  |       |
| Schmuocke *          | 937  | 552 | 46/// | /2414 | 10045 | 20041 | 48460 | 51005 |       |        |       |
| Erfurt-Bindersleben  | 315  | 554 | 42960 | 32505 | 10080 | 20064 | 40153 | 51010 |       | 83030  |       |
| Neuhaus a.R. *       | 845  | 557 | 41/08 | 82610 | 10054 | 20047 | 48465 | 51008 | 74144 | 875//  |       |
| Gera-Leumnitz        | 311  | 567 | 42560 | 72608 | 10096 | 20080 | 40156 | 51011 |       | 8557// |       |
| Chemnitz             | 418  | 577 | 41561 | 72610 | 10091 | 20081 | 40148 | 51011 | 70362 | 878//  |       |
| Fichteberg *         | 1213 | 578 | 41/01 | 92621 | 10038 | 20035 | 48457 | 50006 | 74564 |        | 22 30 |
| Zinnwald-Georg. *    | 877  | 582 | 46/// | /2811 | 10060 | 20059 | 48459 | 51010 |       |        |       |
| Trier-Petrisberg     | 265  | 609 | 42958 | 42203 | 10078 | 20070 | 40172 | 50000 |       | 83031  |       |
| Deuselbach           | 480  | 615 |       |       |       |       |       |       |       |        |       |
| Pferdsfeld           | 396  | 626 | 41750 | 32403 | 10062 | 20053 | 40185 | 51004 | 71011 | 81501  |       |
| Kl. Feldberg/Is. *   | 805  | 635 | 46/01 | /0000 | 10055 | 20055 | 48478 | 51007 |       |        |       |
| Frankfurt/M. Flugh.  | 111  | 637 | 42763 | 31905 | 10088 | 20080 | 40176 | 58009 |       | 82531  |       |
| Michelstadt/Vielbrun | 453  | 648 | 46/58 | /2207 | 10079 | 20079 | 40184 | 53007 |       | 83500  |       |
| Wuerzburg            | 268  | 655 | 42662 | 32509 | 10087 | 20077 | 40175 | 50009 |       |        |       |
| Bad Kissingen        | 262  | 658 |       |       |       |       |       |       |       |        |       |
| Coburg               | 322  | 671 | 46/60 | /2605 | 10078 | 20065 | 40174 | 51014 |       |        |       |
| Bamberg              | 239  | 675 |       |       |       |       |       |       |       |        |       |
| Hof                  | 567  | 685 | 41445 | 72406 | 10078 | 20070 | 40165 | 52010 | 71022 | 872//  |       |
| Weiden               | 438  | 688 | 42578 | 72503 | 10099 | 20086 | 40173 | 52009 |       | 875//  |       |
| Berus                | 363  | 704 |       |       |       |       |       |       |       |        |       |
| Tholey               | 396  | 706 |       |       |       |       |       |       |       |        |       |
| Saarbruecken, Flugh. | 322  | 708 | 42575 | 30000 | 10080 | 20070 | 40186 | 51001 |       | 83500  |       |
| Weinbiet             | 553  | 724 |       |       |       |       |       |       |       |        |       |
| Karlsruhe            | 112  | 727 |       |       |       |       |       |       |       |        |       |
| Mannheim             | 96   | 729 | 42765 | 42402 | 10093 | 20074 | 40179 | 52008 |       | 82502  |       |
| Stuttgart, Flugh.    | 396  | 738 | 42975 | 32401 | 10090 | 20071 | 40188 | 50008 |       | 81032  |       |
| Stuttgart/Schnarrenb | 314  | 739 | 42982 | 22001 | 10102 | 20075 | 40184 | 52008 |       | 82030  |       |
| Oehringen            | 276  | 742 | 46/42 | /2202 | 10093 | 20081 | 40190 | 52008 |       |        |       |
| Weissenburg          | 422  | 761 | 46/60 | /2806 | 10109 | 20093 | 40187 | 53009 |       |        |       |
| Nuernberg            | 319  | 763 | 42765 | 72708 | 10110 | 20082 | 40181 | 52014 |       | 875//  |       |
| Regensburg           | 366  | 776 | 42775 | 72202 | 10100 | 20081 | 40175 | 51007 |       | 875//  |       |
| Gr. Arber            | 1437 | 791 |       |       |       |       |       |       |       |        |       |
| Freiburg             | 269  | 803 | 42672 | 21506 | 10114 | 20103 | 40192 | 58001 |       | 82500  |       |
| Freudenstadt *       | 797  | 815 | 46/60 | /2102 | 10058 | 20048 | 48493 | 50003 |       |        |       |
| Klippensteck *       | 973  | 818 | 46/// | /2707 | 10073 | 20053 | 48502 | 50003 |       |        |       |
| Stoelten             | 734  | 836 | 42258 | 32610 | 10073 | 20063 | 40193 | 53012 |       | 83531  |       |
| Ulm                  | 567  | 838 | 46/60 | /2503 | 10098 | 20087 | 40189 | 52008 |       |        |       |
| Augsburg             | 461  | 852 | 42580 | 31901 | 10104 | 20093 | 40185 | 52007 |       | 82830  |       |
| Neuberg/Donau        | 380  | 853 | 42570 | 72604 | 1008  |       |       |       |       |        |       |

| Station              | Hoehe    | iii    | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | 8NCCC | ff-ff | 1sTTT | 2sTTT | 3EsTT | 4EsSS | 55SSS | V.T.  | V.T. |
|----------------------|----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|                      | Rx       |        |       | n     | n     | nddd  |       |       | R     | 12    | LMH   | xx    | gg    | xxxx  | nnnn  | ngg   |       | 2222  | 4444 |
| Helgoland            | 4 015    | 11125  | 82203 | 10093 | 20082 | 40097 | 57004 | 60022 | 75965 | 87777 | 21    | 26    | 10099 | 20089 | 32008 |       | 55000 | 70036 |      |
| List/Sylt            | 26 020   | 11468  | 82714 | 10099 | 20051 | 40084 | 52002 | 60132 | 70362 | 87511 | 28    | 28    | 10103 | 20084 | 31007 |       | 55000 | 70195 |      |
| Leck                 | 7 022    | 11560  | 82508 | 10095 | 20068 | 40090 | 52004 | 60182 | 70262 | 87511 |       |       | 10107 | 20075 | 32006 |       | 55000 | 70193 |      |
| Husum                | 26 026   | 11560  | 82408 | 10090 | 20066 | 40096 | 51004 | 60032 | 75162 | 85521 |       |       | 10112 | 20082 | 31007 |       | 55000 | 70067 |      |
| Schleswig/Meierwik   | 27 033   | 11665  | 82415 | 10092 | 20062 | 40088 | 51005 | 60092 | 70162 | 84531 | 24    | 25    | 10126 | 20080 | 31008 |       | 55100 | 70105 |      |
| Schleswig            | 43 035   | 11570  | 82306 | 10086 | 20064 | 40096 | 53007 | 60042 | 70362 | 87511 |       |       | 10111 | 20077 | 31007 |       | 55000 | 70047 |      |
| Hohn                 | 12 038   | 11450  | 82506 | 10089 | 20058 | 40100 | 52009 | 60012 | 76062 | 87511 |       |       | 10118 | 20081 | 31008 |       | 55002 | 70036 |      |
| Kiel-Haltenau        | 31 046   | 13465  | 82507 | 10091 | 20049 | 40099 | 52011 | 60022 |       | 85831 |       |       | 10114 | 20083 | 31008 |       | 55014 | 70020 |      |
| Puttgarden           | 1 063    | 166/60 | 2716  | 10096 | 20058 | 40091 | 52014 | 60042 |       |       |       | 28    | 41    | 10132 | 20087 | 3/008 | 55016 | 70036 |      |
| Arkona               | 42 091   | 11262  | 82731 | 10087 | 20076 | 40066 | 51033 | 60032 | 75165 | 87777 |       | 38    | 50    | 10142 | 20085 | 31008 | 55007 | 70043 |      |
| Norderney            | 11 113   | 11440  | 82510 | 10116 | 20100 | 40096 | 56007 | 69962 | 71065 | 87611 |       |       | 10117 | 20096 | 31009 |       | 55000 | 70022 |      |
| Bremerhaven          | 7 129    | 11325  | 82110 | 10098 | 20087 | 40102 | 58008 | 60022 | 75865 | 87511 |       |       | 10106 | 20088 | 31009 |       | 55005 | 70025 |      |
| Cuxhaven             | 5 131    | 11342  | 82006 | 10093 | 20086 | 40102 | 58003 | 60012 | 75165 | 88777 |       |       | 10103 | 20092 | 31008 |       | 55000 | 70024 |      |
| Hamburg, Flugh.      | 16 147   | 11357  | 82305 | 10087 | 20077 | 40109 | 52003 | 60032 | 76162 | 87511 |       |       | 10112 | 20084 | 31008 |       | 55012 | 70034 |      |
| Luebeck-Blankensee   | 14 156   | 12565  | 82508 | 10095 | 20072 | 40106 | 52010 | 60032 |       | 87811 |       |       | 10123 | 20088 | 31009 |       | 55022 | 70034 |      |
| Boltenhagen          | 15 161   | 11560  | 82517 | 10095 | 20084 | 40100 | 51005 | 60032 | 70162 | 84370 | 21    | 29    | 10130 | 20089 | 31008 |       | 55026 | 70028 |      |
| Schieritz            | 59 162   | 11465  | 82411 | 10091 | 20067 | 40101 | 51009 | 60022 | 70286 | 82271 |       | 26    | 10135 | 20088 | 31008 |       | 55037 | 70029 |      |
| Rostock-Warnemuende  | 4 170    | 11470  | 82722 | 10103 | 20076 | 40095 | 51014 | 60062 | 70366 | 84277 | 29    | 40    | 10158 | 20095 | 31008 |       | 55018 | 70059 |      |
| Teterow              | 46 177   | 11369  | 82613 | 10094 | 20076 | 40095 | 51012 | 69982 | 70386 | 87611 |       | 21    | 31    | 10165 | 20088 | 31008 | 55032 | 70008 |      |
| Barth                | 7 180    | 166/60 | 2715  | 10091 | 20082 | 40081 | 51017 | 60122 |       |       |       | 22    | 40    | 10157 | 20089 | 3/008 | 55014 | 70123 |      |
| Greifswald           | 2 184    | 11465  | 82514 | 10093 | 20075 | 40088 | 51017 | 60012 | 76165 | 85721 |       | 33    | 10178 | 20090 | 31008 |       | 55021 | 70012 |      |
| Ueckermuende         | 1 193    | 32465  | 82415 | 10100 | 20077 | 40099 | 52014 |       |       | 85271 |       | 30    | 10164 | 20099 | 31009 |       | 55022 | 70074 |      |
| Emden-Hafen          | 5 203    | 11250  | 82316 | 10119 | 20117 | 40102 | 55001 | 60052 | 72162 | 87777 |       |       | 10120 | 20088 | 32008 |       | 55003 | 70078 |      |
| Oldenburg            | 11 215   | 11325  | 82406 | 10105 | 20093 | 40107 | 57008 | 60052 | 76162 | 87777 |       |       | 10111 | 20081 | 32000 |       | 55010 | 70056 |      |
| Anhorn               | 49 218   | 11337  | 82310 | 10111 | 20093 | 40114 | 56008 | 60012 | 72162 | 87511 |       |       | 10117 | 20085 | 31007 |       | 55006 | 70029 |      |
| Bremen, Flugh.       | 3 224    | 11235  | 82107 | 10095 | 20094 | 40111 | 57009 | 60052 | 76062 | 87777 |       |       | 10119 | 20084 | 31008 |       | 55009 | 70051 |      |
| Soitzen              | 77 235   | 11215  | 82145 | 10082 | 20079 | 40125 | 58004 | 60032 | 76366 | 88777 |       |       | 10115 | 20087 | 31008 |       | 55024 | 70027 |      |
| Boizenburg           | 45 249   | 11460  | 82308 | 10090 | 20078 | 40117 | 51005 | 69992 |       | 82621 |       | 25    | 10121 | 20084 | 31008 |       | 55024 | 70009 |      |
| Luechow              | 17 251   | 11662  | 82508 | 10094 | 20075 | 40127 | 52010 | 69922 | 76165 | 87511 |       |       | 10128 | 20084 | 31008 |       | 55040 | 70009 |      |
| Seehausen            | 21 261   | 32968  | 82409 | 10097 | 20069 | 40126 | 51010 |       |       | 87071 |       |       | 10151 | 20089 | 32008 |       | 55019 | 70013 |      |
| Marwitz              | 81 264   | 166/60 | 2715  | 10091 | 20082 | 40081 | 51017 | 60122 |       |       |       |       | 10142 | 20083 | 3/007 |       | 55100 | 70013 |      |
| Neuruppin            | 38 270   | 32475  | 82611 | 10100 | 20065 | 40126 | 53010 |       |       | 87271 |       |       | 10170 | 20083 | 31007 |       | 55035 | 70010 |      |
| Neubrandenburg       | 80 280   | 11464  | 82619 | 10097 | 20072 | 40105 | 51012 | 69902 | 70382 | 86877 | 22    | 32    | 10160 | 20092 | 31009 |       | 55025 | 70008 |      |
| Angermuende          | 56 291   | 11465  | 82517 | 10108 | 20079 | 40113 | 53008 | 69902 |       | 87271 |       | 26    | 10164 | 20089 | 31008 |       | 55022 | 70015 |      |
| Lingen               | 22 305   | 11456  | 82308 | 10118 | 20109 | 40117 | 53005 | 69952 | 71062 | 87811 |       |       | 10123 | 20090 | 31008 |       | 55003 | 70027 |      |
| Muenster/Osnabrueck  | 48 315   | 11457  | 82410 | 10116 | 20092 | 40132 | 52007 | 69902 | 71062 | 86200 |       |       | 10118 | 20093 | 31008 |       | 55000 | 70017 |      |
| Osnabrueck           | 95 317   | 11340  | 82409 | 10110 | 20099 | 40130 | 52005 | 60032 | 71062 | 87777 |       |       | 10110 | 20082 | 31007 |       | 55006 | 70056 |      |
| Guetersloh           | 72 320   |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| Diepholz             | 39 325   |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| Bad Salzflue         | 135 325  | 11450  | 82308 | 10105 | 20095 | 40138 | 53003 | 60012 | 71011 | 88511 |       |       | 10114 | 20082 | 31007 |       | 55002 | 70024 |      |
| Hannover, Flugh.     | 56 338   | 11458  | 82208 | 10099 | 20091 | 40121 | 51007 | 60012 | 72162 | 87511 |       |       | 10121 | 20086 | 31008 |       | 55015 | 70027 |      |
| Braunschweig         | 81 348   | 11458  | 82004 | 10089 | 20071 | 40132 | 58002 | 69952 | 72161 | 88511 |       |       | 10126 | 20084 | 31007 |       | 55020 | 70015 |      |
| Gardelagen           | 47 359   | 11450  | 82205 | 10087 | 20070 | 40133 | 50006 | 69992 | 76321 | 85521 | 25    |       | 10142 | 20087 | 31008 |       | 55034 | 70010 |      |
| Magdeburg            | 79 361   | 32664  | 82104 | 10096 | 20065 | 40141 | 51007 |       |       | 88511 |       |       | 10148 | 20089 | 31008 |       | 55045 | 70004 |      |
| Potsdam              | 81 379   | 12568  | 82615 | 10101 | 20071 | 40137 | 53009 | 69912 |       | 82244 |       | 26    | 10147 | 20089 | 31008 |       | 55020 | 70018 |      |
| Berlin-Dahlem        | 51 381   | 11576  | 82611 | 10107 | 20064 | 40131 | 52009 | 69902 | 70381 | 86201 |       |       | 10155 | 20091 | 31008 |       | 55023 | 70026 |      |
| Berlin-Tegel, Flugh. | 37 382   | 11580  | 82712 | 10105 | 20062 | 40129 | 53011 | 69902 | 72511 | 84232 |       |       | 10168 | 20093 | 31007 |       | 55028 | 70031 |      |
| Berlin-Temp., Flugh. | 50 384   | 11568  | 82613 | 10108 | 20063 | 40130 | 52011 | 69902 | 70361 | 86231 |       |       | 10161 | 20097 | 31007 |       | 55031 | 70015 |      |
| Berlin-Schoenefeld   | 47 385   | 12468  | 82514 | 10106 | 20077 | 40131 | 53008 | 69912 |       | 85230 |       |       | 10179 | 20086 | 31008 |       | 55016 | 70014 |      |
| Lindenbergl          | 98 393   | 12568  | 82614 | 10106 | 20078 | 40131 | 53008 | 69912 |       | 86200 |       |       | 10179 | 20086 | 31008 |       | 55024 | 70028 |      |
| Manschnow            | 12 400   | 32712  | 22309 | 10120 | 20090 | 40153 | 52010 |       |       | 82500 |       |       | 10132 | 20091 | 31008 |       | 55005 | 70040 |      |
| Duesseldorf, Flugh.  | 21 406   | 31930  | 82506 | 10112 | 20096 | 40138 | 51003 |       | 71000 |       |       |       | 10122 | 20090 | 31008 |       | 55003 | 70015 |      |
| Bonn                 | 152 410  | 32965  | 82509 | 10111 | 20088 | 40153 | 53008 |       |       | 81031 |       |       | 10118 | 20092 | 31007 |       | 55002 | 70064 |      |
| Essen                | 839 427  | 11100  | 82414 | 10057 | 20057 | 48461 | 53003 | 60022 | 74144 |       |       | 26    | 10068 | 20041 | 31004 |       | 55024 | 70042 |      |
| Kahler Asten         | 157 430  | 11557  | 82207 | 10111 | 20085 | 40144 | 53002 | 69952 | 71082 | 87511 |       |       | 10120 | 20087 | 31007 |       | 55009 | 70053 |      |
| Bad Lippspringe      | 231 438  | 11750  | 82110 | 10094 | 20075 | 40155 | 53003 | 69902 | 71011 | 83500 |       |       | 10126 | 20076 | 30006 |       | 55034 | 70002 |      |
| Kassel               | 175 444  | 12462  | 82206 | 10105 | 20076 | 40146 | 55000 | 60012 |       | 87811 |       |       | 10133 | 20090 | 31008 |       | 55046 | 70040 |      |
| Goettingen           | 356 449  | 11456  | 82205 | 10085 | 20073 | 40148 | 52002 | 69952 | 71022 | 87811 |       |       | 10109 | 20072 | 31006 |       | 55031 | 70015 |      |
| Leinefelde           | 607 452  | 11220  | 82208 | 10056 | 20048 | 40148 | 53006 | 69942 | 76165 | 87777 |       |       | 10090 | 20052 | 31005 |       | 55025 | 70047 |      |
| Braunlage            | 1142 453 | 11190  | 82427 | 10027 | 20027 | 48446 | 53002 | 60032 | 76064 | 88511 | 30    | 39    | 10049 | 20010 | 31000 |       | 55038 | 70053 |      |

09 Uhr UTC

06-09 V.T.

Erdbodentemp.  
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| Station              | Hoehe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC  | ff-ff | 2sTTT | Erdbodentemp. |       |      |      |      |      |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|---------------|-------|------|------|------|------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | 12    | hLMH   | xx    | gg    | nmm           | 05    | 10   | 20   | 50   |      |
|                      |       |     |       |       |       |       |       |       |       |        |       |       |               | sTTT  | sTTT | sTTT | sTTT |      |
|                      |       |     |       |       |       |       |       |       |       |        |       |       |               | n     | n    | n    | n    |      |
| Helgoland            | 4     | 015 | 41560 | 52806 | 10107 | 20096 | 40106 | 53009 | 70165 | 85501  |       |       | 20102         |       |      |      |      |      |
| List/Sylt            | 26    | 020 | 41370 | 72511 | 10105 | 20069 | 40094 | 52010 | 72022 | 85802  |       |       | 20101         | 0102  | 0113 | 0124 | //// |      |
| Leck                 | 7     | 022 | 41460 | 82706 | 10103 | 20082 | 40100 | 52010 | 72065 | 875//  |       |       | 20112         | 0100  | 0111 | 0116 | 0136 |      |
| Husum                | 26    | 026 | 42565 | 82309 | 10104 | 20097 | 40101 | 52005 |       | 878//  |       |       | 20100         |       |      |      |      |      |
| Flensburg/Meierwik   | 27    | 033 | 42460 | 82511 | 10103 | 20076 | 40096 | 51008 |       | 885//  |       |       | 20105         | 0104  | 0111 | 0126 | 0138 |      |
| Schleswig            | 43    | 035 | 41258 | 82307 | 10093 | 20090 | 40101 | 52005 | 72065 | 876//  |       |       | 20101         |       |      |      |      |      |
| Hohn                 | 12    | 038 | 41230 | 72303 | 10098 | 20079 | 40101 | 50001 | 72162 | 877//  |       |       | 20111         |       |      |      |      |      |
| Kiel-Holtenau        | 31    | 046 | 41356 | 82506 | 10093 | 20074 | 40107 | 52007 | 76066 | 875//  |       |       | 20113         | 0103  | 0112 | 0124 | 0136 |      |
| Puttgarden           | 1     | 063 | 46760 | 72411 | 10103 | 20075 | 40101 | 52010 |       |        |       | 26    | 20118         | 0114  | 0119 | 0132 | 0139 |      |
| Arkona               | 42    | 091 | 41482 | 72723 | 10099 | 20069 | 40089 | 51023 | 70165 | 8683/  | 32    | 41    | 20124         | 0122  | 0129 | 0142 | 0147 |      |
| Norderney            | 11    | 113 | 41357 | 72814 | 10136 | 20112 | 40113 | 52017 | 71022 | 878//  |       |       | 20111         | 0104  | 0110 | 0120 | 0135 |      |
| Bremerhaven          | 7     | 129 | 41456 | 72515 | 10134 | 20111 | 40110 | 52008 | 78065 | 878//  |       |       | 20109         |       |      |      |      |      |
| Cuxhaven             | 5     | 131 | 41458 | 72709 | 10127 | 20106 | 40108 | 53006 | 70152 | 878//  |       |       | 20106         | 0112  | 0113 | 0126 | 0147 |      |
| Hamburg, Flugh.      | 16    | 147 | 41457 | 72505 | 10115 | 20106 | 40109 | 54000 | 71062 | 875//  |       |       | 20122         | 0114  | 0116 | 0124 | 0136 |      |
| Luebeck-Blankensee   | 14    | 156 | 41430 | 82306 | 10099 | 20088 | 40110 | 52004 | 71022 | 886//  |       |       | 20124         | 0112  | 0117 | 0132 | 0149 |      |
| Boltenhagen          | 15    | 161 | 41556 | 82306 | 10091 | 20084 | 40111 | 51011 | 76162 | 8322/  |       |       | 20120         | 0116  | 0121 | 0133 | 0145 |      |
| Schwerin             | 59    | 162 | 41450 | 82209 | 10099 | 20082 | 40105 | 51004 | 71022 | 876//  |       |       | 20127         | 0116  | 0121 | 0133 | 0145 |      |
| Rostock-Warnemünde   | 4     | 170 | 42468 | 82408 | 10110 | 20077 | 40108 | 51013 |       |        |       | 24    | 32            | 20129 | 0125 | 0129 | 0141 | 0158 |
| Teterow              | 46    | 177 | 41461 | 82513 | 10106 | 20069 | 40109 | 52014 | 76162 | 877//  |       |       | 27            | 20127 | 0121 | 0125 | 0136 | 0143 |
| Barth                | 7     | 180 | 46760 | 72615 | 10115 | 20082 | 40098 | 51017 |       |        |       | 28    | 20132         | 0104  | 0110 | 0126 | 0137 |      |
| Greifswald           | 2     | 184 | 41575 | 72612 | 10110 | 20074 | 40104 | 53016 | 70362 | 85254  |       |       | 20144         | 0126  | 0130 | 0144 | 0144 |      |
| Ueckermünde          | 1     | 193 | 42470 | 72614 | 10116 | 20069 | 40112 | 53014 |       | 8227// |       | 28    | 20145         | 0131  | 0136 | 0144 | 0166 |      |
| Emden-Hafen          | 5     | 203 | 41463 | 62617 | 10146 | 20118 | 40116 | 52014 | 72522 | 85830  |       |       | 20110         | 0125  | 0123 | 0132 | 0148 |      |
| Oldenburg            | 11    | 215 | 41457 | 72711 | 10147 | 20104 | 40017 | 52011 | 70562 | 87800  |       |       | 20113         | 0115  | 0113 | 0122 | 0140 |      |
| Ahlhorn              | 49    | 218 | 42560 | 62615 | 10151 | 20098 | 40125 | 52012 |       | 86800  |       | 27    | 20112         | 0110  | 0113 | 0124 | 0146 |      |
| Bremen, Flugh.       | 3     | 224 | 41562 | 72512 | 10139 | 20120 | 40121 | 52010 | 72162 | 878//  |       |       | 20112         | 0103  | 0106 | 0120 | 0142 |      |
| Soltau               | 77    | 235 | 41217 | 82507 | 10107 | 20105 | 40130 | 52006 | 76166 | 885//  |       |       | 20106         | 0100  | 0106 | 0117 | 0130 |      |
| Buizenburg           | 45    | 249 | 41435 | 82408 | 10099 | 20093 | 40118 | 53001 | 71062 | 876//  |       |       | 20120         | 0118  | 0121 | 0131 | 0151 |      |
| Luechow              | 17    | 253 | 41456 | 82410 | 10101 | 20094 | 40121 | 52002 | 76166 | 888//  |       |       | 20128         | 0114  | 0118 | 0128 | 0147 |      |
| Seehausen            | 21    | 261 | 41335 | 82209 | 10110 | 20090 | 40128 | 52022 | 76162 | 8472// |       |       | 20128         | 0130  | 0128 | 0134 | 0138 |      |
| Marnitz              | 81    | 264 | 46760 | 72108 | 10098 | 20078 | 40119 | 51006 |       |        |       |       | 20128         | 0114  | 0118 | 0128 | 0147 |      |
| Neuruppin            | 38    | 270 | 41460 | 82307 | 10106 | 20075 | 40134 | 51008 | 76062 | 888//  |       |       | 20142         | 0117  | 0121 | 0133 | 0145 |      |
| Neubrandenburg       | 81    | 280 | 42465 | 82516 | 10107 | 20066 | 40118 | 52013 |       | 872//  |       | 22    | 30            | 20139 | 0111 | 0113 | 0124 | 0142 |
| Angermünde           | 56    | 291 | 42570 | 72516 | 10124 | 20078 | 40126 | 52013 |       | 872//  |       |       | 20148         | 0120  | 0119 | 0132 | 0159 |      |
| Lingen               | 22    | 305 | 42459 | 52310 | 10151 | 20114 | 40130 | 52013 |       | 85230  |       |       | 20112         | 0131  | 0134 | 0146 | 0167 |      |
| Muenster/Osnabrueck  | 48    | 315 | 42458 | 32514 | 10150 | 20100 | 40142 | 52010 |       | 83200  |       |       | 20114         | 0126  | 0130 | 0143 | 0161 |      |
| Osnabrueck           | 95    | 317 | 41457 | 62509 | 10140 | 20109 | 40141 | 52012 | 71022 | 86500  |       |       | 20114         | 0122  | 0124 | 0137 | 0160 |      |
| Guetersloh           | 72    | 320 |       |       |       |       |       |       |       |        |       |       |               |       |      |      |      |      |
| Diepholz             | 39    | 321 |       |       |       |       |       |       |       |        |       |       |               |       |      |      |      |      |
| Bad Salzfluten       | 135   | 325 | 42459 | 62509 | 10140 | 20112 | 40144 | 52008 |       | 862//  |       |       | 20115         | 0121  | 0125 | 0141 | 0167 |      |
| Hannover, Flugh.     | 56    | 338 | 41457 | 72410 | 10128 | 20108 | 40131 | 53010 | 71062 | 86831  |       | 26    | 20122         | 0118  | 0121 | 0133 | 0145 |      |
| Braunschweig         | 81    | 348 | 41460 | 82613 | 10135 | 20087 | 40135 | 53004 | 70362 | 871//  |       |       | 20132         | 0107  | 0112 | 0123 | 0144 |      |
| Gardelegen           | 47    | 359 | 41457 | 82410 | 10118 | 20098 | 40131 | 58001 | 71062 | 888//  |       |       | 20128         | 0111  | 0118 | 0132 | 0154 |      |
| Magdeburg            | 79    | 361 | 41566 | 62613 | 10153 | 20102 | 40138 | 58001 | 70382 | 86800  |       | 26    | 20126         | 0122  | 0129 | 0145 | 0149 |      |
| Potsdam              | 81    | 379 | 41363 | 82106 | 10093 | 20083 | 40147 | 51010 | 75162 | 8172// |       | 26    | 20150         | 0124  | 0135 | 0143 | 0170 |      |
| Berlin-Dahlem        | 51    | 381 | 41462 | 82305 | 10102 | 20073 | 40145 | 51013 | 76162 | 8587// |       | 26    | 20152         | 0134  | 0136 | 0142 | 0153 |      |
| Berlin-Tegel, Flugh. | 37    | 382 | 41461 | 82512 | 10103 | 20066 | 40139 | 51010 | 76162 | 885//  |       |       | 20159         |       |      |      |      |      |
| Berlin-Temp., Flugh. | 50    | 384 | 41568 | 82412 | 10102 | 20075 | 40143 | 52012 | 76162 | 8287// |       |       | 20160         | 0122  | 0128 | 0139 | 0141 |      |
| Berlin-Schönefeld    | 47    | 385 | 41562 | 82312 | 10102 | 20071 | 40146 | 51014 | 76162 | 8657// |       |       | 20152         | 0125  | 0125 | 0136 | 0154 |      |
| Ilindenberg          | 98    | 393 | 42566 | 82611 | 10111 | 20063 | 40147 | 53016 |       | 8112// |       | 28    | 20146         | 0112  | 0114 | 0151 | 0161 |      |
| Manschnow            | 12    | 396 | 42565 | 62511 | 10126 | 20067 | 40133 | 51013 |       | 8115// |       | 25    | 20147         | 0130  | 0135 | 0143 | 0166 |      |
| Duesseldorf, Flugh.  | 45    | 400 | 42580 | 22310 | 10163 | 20107 | 40148 | 52011 | 70511 | 86800  |       |       | 20112         | 0117  | 0129 | 0137 | 0161 |      |
| Buchholt             | 21    | 406 | 41430 | 62507 | 10142 | 20107 | 40148 | 52011 |       | 81101  |       |       | 20120         | 0137  | 0141 | 0159 | 0181 |      |
| Essen                | 152   | 410 | 42580 | 32508 | 10055 | 20104 | 40152 | 50003 |       | 82141  |       |       | 20110         | 0128  | 0126 | 0144 | 0163 |      |
| Kanlier Asten        | 839   | 427 | 41365 | 72416 | 10082 | 20069 | 48476 | 52011 | 70242 | 872//  |       | 25    | 20068         | 0080  | 0085 | 0107 | 0119 |      |
| Bad Lippspringe      | 157   | 430 | 42570 | 52511 | 10146 | 20097 | 40149 | 52008 |       | 85200  |       |       | 20119         | 0120  | 0126 | 0134 | 0154 |      |
| Kassel               | 231   | 438 | 42565 | 32210 | 10148 | 20088 | 40156 | 52007 |       | 83200  |       |       | 20134         | 0118  | 0123 | 0141 | 0165 |      |
| Goettingen           | 175   | 444 | 42570 | 52310 | 10151 | 20090 | 40149 | 51006 |       | 85200  |       |       | 20141         | 0125  | 0129 | 0159 | 0157 |      |
| Leinefelde           | 356   | 449 | 42563 | 72209 | 10121 | 20094 | 40151 | 53008 |       | 872//  |       |       | 20121         | 0118  | 0123 | 0133 | 0146 |      |
| Braunlage            | 607   | 452 | 41325 | 72307 | 10077 | 20072 | 40151 | 52008 |       | 876//  |       |       | 20096         | 0086  | 0101 | 0116 | 0124 |      |
| Brocken              | 1142  | 453 | 41790 | 92529 | 10046 | 20046 | 48458 | 52013 | 74564 |        |       | 32    | 41            | 20053 |      |      |      |      |
| Artern               | 164   | 460 | 42575 | 62516 | 10142 | 20094 | 40153 | 51003 |       | 86800  |       | 27    | 20144         | 0131  | 0142 | 0158 | 0162 |      |
| Leipzig-Schkeuditz   | 142   | 469 | 42564 | 72518 | 10137 | 20079 | 40153 | 53003 |       | 878//  |       | 25    | 20148         | 0131  | 0135 | 0145 | 0155 |      |
| Wittenberg           | 105   | 474 | 42564 | 82210 | 10122 | 20075 | 40147 | 51006 |       | 888//  |       |       | 20154         | 0139  | 0140 | 0145 | 0164 |      |
| Oschatz              | 150   | 480 | 42562 | 52413 | 10062 | 20094 | 40150 | 51004 |       | 85200  |       |       | 20150         | 0143  | 0142 | 0147 | 0161 |      |
| Dresden-Klotzsche    | 230   | 488 | 42567 | 62609 | 10134 | 20075 | 40158 | 51009 |       | 86800  |       |       | 20151         | 0142  |      |      |      |      |

| Station              | Hoehe | iii | ihVV  | Nddff | 12 Uhr UTC |       |       |       |       | ff-ff |        |       |    |
|----------------------|-------|-----|-------|-------|------------|-------|-------|-------|-------|-------|--------|-------|----|
|                      |       |     |       |       | 1sTTT      | 2sTTT | 4PPPP | 5appp | 6RRRt |       | 7www   | 8NCCC |    |
|                      |       | Rx  |       |       | n          | nddd  |       | R     | 12    | hLMH  | xx     | gg    |    |
| Helgoland            | 4     | 015 | 11550 | 72613 | 10121      | 20101 | 40117 | 53011 | 69971 | 71065 | 875//  |       |    |
| List/Sylt            | 26    | 020 | 11370 | 62716 | 10115      | 20078 | 40101 | 52008 | 69901 | 70152 | 85832  | 29    |    |
| Leck                 | 7     | 022 | 41570 | 62615 | 10140      | 20088 | 40108 | 52008 |       | 70162 | 83801  |       |    |
| Husum                | 26    | 026 | 12580 | 52515 | 10138      | 20076 | 40111 | 52010 | 69901 |       | 83201  |       |    |
| Flensburg/Meierwik   | 27    | 033 | 41565 | 72522 | 10122      | 20068 | 40101 | 52005 |       | 70265 | 86801  | 24 27 |    |
| Schleswig            | 43    | 035 | 11565 | 72813 | 10132      | 20086 | 40107 | 51007 | 69901 | 70165 | 86201  |       |    |
| Hohn                 | 12    | 038 | 42560 | 52814 | 10144      | 20066 | 40110 | 52008 |       |       | 85800  |       |    |
| Kiel-Holtenau        | 31    | 046 | 41560 | 72817 | 10148      | 20067 | 40108 | 51002 |       | 70362 | 86801  | 26    |    |
| Puttgarden           | 1     | 063 | 36750 | 72512 | 10121      | 20100 | 40106 | 52005 |       |       |        | 26    |    |
| Braunschweig         | 42    | 091 | 11472 | 82920 | 10102      | 20068 | 40100 | 51011 | 69961 | 70365 | 878//  | 32 41 |    |
| Norderney            | 11    | 113 | 32459 | 72813 | 10146      | 20113 | 40123 | 52010 |       |       | 878//  |       |    |
| Bremerhaven          | 7     | 129 | 11464 | 62519 | 10158      | 20111 | 40116 | 52006 | 60011 | 70186 | 86800  | 29    |    |
| Cuxhaven             | 5     | 131 | 11465 | 72815 | 10141      | 20108 | 40119 | 52011 | 69911 | 70252 | 878//  |       |    |
| Hamburg, Flugh.      | 16    | 147 | 11560 | 62607 | 10147      | 20120 | 40114 | 51005 | 69921 | 72586 | 86830  |       |    |
| Luebeck-Blankensee   | 14    | 156 | 32559 | 72612 | 10158      | 20098 | 40106 | 58004 |       |       | 872//  |       |    |
| Boltenhagen          | 15    | 161 | 11450 | 82807 | 10128      | 20121 | 40109 | 55002 | 69921 | 76065 | 8422// |       |    |
| Schwerin             | 59    | 162 | 32458 | 72412 | 10136      | 20098 | 40104 | 50000 |       |       | 872//  |       |    |
| Rostock-Warnemuende  | 4     | 170 | 32460 | 82306 | 10110      | 20097 | 40111 | 50003 |       |       | 876//  | 24 32 |    |
| Teterow              | 46    | 177 | 11250 | 82410 | 10108      | 20095 | 40109 | 50000 | 69901 | 71065 | 876//  | 27    |    |
| Barth                | 7     | 180 | 36750 | 72307 | 10110      | 20086 | 40105 | 51007 |       |       |        | 28    |    |
| Greifswald           | 2     | 184 | 11670 | 52710 | 10168      | 20089 | 40134 | 54000 |       |       |        | 27    |    |
| Ueckermuende         | 1     | 193 | 31456 | 82309 | 10105      | 20082 | 40123 | 51010 | 69901 | 70362 | 8227// | 21 30 |    |
| Emden-Hafen          | 5     | 203 | 11565 | 52616 | 10166      | 20109 | 40124 | 52008 | 69901 | 70181 | 85800  | 22 26 |    |
| Oldenburg            | 11    | 215 | 41565 | 72716 | 10163      | 20087 | 40125 | 51007 |       |       | 70182  | 878// | 26 |
| Ahlhorn              | 49    | 218 | 41570 | 72614 | 10169      | 20091 | 40129 | 52004 |       |       | 72522  | 87800 | 27 |
| Bremen, Flugh.       | 3     | 224 | 11572 | 72516 | 10159      | 20109 | 40128 | 52007 | 69931 | 70262 | 878//  | 29    |    |
| Soltau               | 77    | 235 | 11440 | 72606 | 10137      | 20127 | 40131 | 50002 | 60071 | 78086 | 878//  |       |    |
| Boizenburg           | 45    | 249 | 11450 | 82708 | 10131      | 20108 | 40122 | 53005 | 69951 | 76162 | 8472// |       |    |
| Luechow              | 17    | 253 | 11430 | 72906 | 10133      | 20123 | 40132 | 51003 | 60011 | 72162 | 878//  |       |    |
| Seehausen            | 21    | 261 | 11957 | 72712 | 10134      | 20114 | 40129 | 52001 | 69971 | 72062 | 8707// |       |    |
| Warnitz              | 81    | 264 | 36750 | 72309 | 10143      | 20108 | 40116 | 58001 |       |       |        |       |    |
| Neuruppin            | 38    | 270 | 11450 | 72610 | 10137      | 20113 | 40131 | 58002 | 69911 | 71065 | 872//  |       |    |
| Neubrandenburg       | 81    | 280 | 11450 | 82411 | 10102      | 20090 | 40119 | 50002 | 69901 | 75152 | 877//  | 22 30 |    |
| Angermuende          | 56    | 291 | 11456 | 82209 | 10105      | 20090 | 40128 | 50002 | 69901 | 75162 | 871//  |       |    |
| Lingen               | 22    | 305 | 32560 | 52407 | 10172      | 20108 | 40131 | 51001 |       |       | 85200  |       |    |
| Muenster/Osnabrueck  | 48    | 315 | 32667 | 32617 | 10173      | 20083 | 40139 | 58002 |       |       | 83200  | 26    |    |
| Osnabrueck           | 95    | 317 | 32568 | 42613 | 10173      | 20091 | 40139 | 56001 |       |       | 84200  | 26    |    |
| Guetersloh           | 72    | 320 |       |       |            |       |       |       |       |       |        |       |    |
| Diepholz             | 39    | 321 |       |       |            |       |       |       |       |       |        |       |    |
| Bad Salzfluen        | 135   | 325 | 32575 | 62510 | 10172      | 20107 | 40140 | 56002 |       |       | 86200  |       |    |
| Hannover, Flugh.     | 56    | 338 | 11663 | 52512 | 10170      | 20101 | 40130 | 50000 | 69901 | 70262 | 85800  | 27    |    |
| Braunschweig         | 81    | 348 | 11670 | 52710 | 10168      | 20089 | 40134 | 54000 | 69911 | 70162 | 85200  | 27    |    |
| Gardelegen           | 47    | 359 | 11565 | 62616 | 10167      | 20101 | 40131 | 50000 | 60021 | 70162 | 862//  | 30    |    |
| Magdeburg            | 79    | 361 | 11675 | 62613 | 10166      | 20091 | 40140 | 51003 | 69901 | 72582 | 86800  | 29    |    |
| Potsdam              | 81    | 379 | 11666 | 62610 | 10144      | 20121 | 40136 | 58009 | 69951 | 72565 | 85331  | 26    |    |
| Berlin-Dahlem        | 51    | 381 | 11468 | 52508 | 10138      | 20099 | 40134 | 57010 | 69981 | 70162 | 85800  | 26    |    |
| Berlin-Tegel,Flugh.  | 37    | 382 | 11458 | 62105 | 10137      | 20109 | 40133 | 58005 | 60011 | 72122 | 86800  |       |    |
| Berlin-Temp.,Flugh.  | 50    | 384 | 11465 | 62510 | 10137      | 20103 | 40132 | 58010 | 69931 | 72162 | 85830  |       |    |
| Berlin-Schonefeld    | 47    | 385 | 11565 | 62314 | 10151      | 20103 | 40135 | 58009 | 69931 | 72562 | 86800  |       |    |
| Lindenberg           | 98    | 393 | 11562 | 72409 | 10139      | 20094 | 40138 | 58008 | 69931 | 70361 | 8422// | 28    |    |
| Manschnow            | 12    | 396 | 32462 | 82411 | 10123      | 20086 | 40136 | 50003 |       |       | 876//  | 25    |    |
| Duesseldorf, Flugh.  | 45    | 400 | 32682 | 32410 | 10192      | 20093 | 40150 | 57004 |       |       | 82180  |       |    |
| Bocholt              | 21    | 406 | 32565 | 52709 | 10169      | 20095 | 40156 | 51008 |       |       | 85200  |       |    |
| Essen                | 152   | 410 | 32684 | 82809 | 10180      | 20072 | 40148 | 58003 |       |       | 83100  |       |    |
| Kahler Asten *       | 839   | 427 | 31587 | 52314 | 10140      | 20049 | 48487 | 58003 |       | 70241 | 85201  | 25    |    |
| Bad Lippspringe      | 157   | 430 | 32675 | 42514 | 10175      | 20081 | 40144 | 56003 |       |       | 84200  | 27    |    |
| Kassel               | 231   | 438 | 32680 | 52207 | 10180      | 20078 | 40150 | 58003 |       |       | 85200  |       |    |
| Goettingen           | 175   | 444 | 32680 | 42709 | 10174      | 20059 | 40147 | 58001 |       |       | 84200  |       |    |
| Leinefelde           | 356   | 449 | 32575 | 72510 | 10167      | 20104 | 40142 | 58003 |       |       | 872//  |       |    |
| Braunlage            | 607   | 452 | 11482 | 72510 | 10132      | 20064 | 40138 | 50000 | 69911 | 70162 | 872//  | 26    |    |
| Brucken *            | 1142  | 453 | 11381 | 62622 | 10068      | 20056 | 48470 | 51008 | 69971 | 70164 | 86200  | 32 41 |    |
| Artern               | 164   | 460 | 32581 | 52517 | 10175      | 20092 | 40148 | 58003 |       |       | 85200  | 28    |    |
| Leipzig-Schkeuditz   | 142   | 469 | 32675 | 72516 | 10169      | 20070 | 40152 | 50000 |       |       | 8583// | 21 28 |    |
| Wittenberg           | 105   | 474 | 11573 | 52710 | 10136      | 20098 | 40140 | 59007 | 60031 | 72522 | 85200  |       |    |
| Oschatz              | 150   | 480 | 32598 | 72610 | 10157      | 20093 | 40149 | 50000 |       |       | 872//  | 26    |    |
| Dresden-Klotzsche    | 230   | 488 | 11669 | 72610 | 10160      | 20093 | 40156 | 58001 | 69901 | 70162 | 878//  |       |    |
| Doberlug-Kirchhain   | 97    | 490 | 32562 | 62513 | 10165      | 20100 | 40144 | 58008 |       |       | 86800  |       |    |
| Cottbus              | 69    | 496 | 32581 | 72511 | 10156      | 20092 | 40146 | 58006 |       |       | 8427// | 25    |    |
| Görlitz              | 237   | 499 | 11668 | 62712 | 10150      | 20086 | 40154 | 57001 | 69901 | 72582 | 86200  | 25    |    |
| Aachen               | 202   | 501 | 32683 | 52510 | 10194      | 20072 | 40144 | 58008 |       |       | 82141  |       |    |
| Noervenich           | 118   | 502 | 42682 | 52705 | 10206      | 20060 | 40155 | 57005 |       |       | 82841  |       |    |
| Nuerburg             | 627   | 510 | 32575 | 52407 | 10154      | 20058 | 40151 | 58003 |       |       | 85201  |       |    |
| Koeln/Bonn, Flugh.   | 91    | 513 | 32684 | 52705 | 10197      | 20087 | 40149 | 58012 |       |       | 84801  |       |    |
| Bendorf              | 127   | 515 | 32681 | 42706 | 10180      | 20071 | 40155 | 58011 |       |       | 85200  |       |    |
| Bad Marienberg       | 547   | 526 | 32586 | 32206 | 10158      | 20063 | 40151 | 58005 |       |       | 83201  |       |    |
| Giessen              | 186   | 532 | 32580 | 42107 | 10184      | 20063 | 40159 | 57007 |       |       | 83201  |       |    |
| Bad Hunsfeld         | 212   | 542 | 32780 | 42508 | 10188      | 20068 | 40154 | 56007 |       |       | 84200  |       |    |
| Wasserkuppe *        | 921   | 544 | 31580 | 62410 | 10122      | 20060 | 48500 | 51001 |       | 70342 | 86200  | 25    |    |
| Meiningen            | 450   | 548 | 32581 | 52407 | 10158      | 20059 | 40158 | 58004 |       |       | 85200  | 28    |    |
| Schmucke *           | 937   | 552 | 31384 | 42611 | 10106      | 20068 | 48492 | 50000 |       | 70141 | 84200  |       |    |
| Erfurt-Bindersleben  | 315   | 554 | 32681 | 42710 | 10162      | 20075 | 40151 | 58003 |       |       | 84200  | 26    |    |
| Neuhaus a.R. *       | 845   | 557 | 32481 | 62508 | 10127      | 20063 | 48500 | 58003 |       |       | 86200  |       |    |
| Gera-Leumnitz        | 311   | 567 | 32582 | 42613 | 10160      | 20077 | 40158 | 58004 |       |       | 84200  | 25    |    |
| Chemnitz             | 418   | 577 | 32682 | 62714 | 10145      | 20085 | 40155 | 58003 |       |       | 86200  | 25    |    |
| Fichtelberg *        | 1213  | 578 | 32381 | 52710 | 10136      | 20098 | 48494 | 59007 |       |       | 85200  | 26 36 |    |
| Zinnwald-Georg.      | 877   | 582 | 32380 | 72409 | 10111      | 20060 | 48495 | 51007 |       |       | 872//  | 26    |    |
| Trier-Petrisberg     | 265   | 609 | 32681 | 52606 | 10195      | 20073 | 40152 | 57007 |       |       | 84201  |       |    |
| Deuselbach           | 480   | 615 | 32580 | 72307 | 10171      | 20059 | 40150 | 58007 |       |       | 83201  |       |    |
| Pferusfeld           | 396   | 626 | 42680 | 42404 | 10184      | 20073 | 40158 | 58008 |       |       | 84200  |       |    |
| Kl.Feldberg/Ts. *    | 805   | 635 | 31481 | 52608 | 10143      | 20083 | 48507 | 58005 |       | 70341 | 84201  |       |    |
| Frankfurt/M.,Flugh.  | 111   | 637 | 32675 | 32209 | 10198      | 20075 | 40159 | 57014 |       |       | 82201  |       |    |
| Michelstadt/Vielbrun | 453   | 648 | 32676 | 42209 | 10168      | 20085 | 40164 | 58010 |       |       | 82201  |       |    |
| Wuerzburg            | 268   | 655 | 32682 | 52410 | 10183      | 20091 | 40164 | 58009 |       |       | 85201  |       |    |
| Bad Kissingen        | 262   | 658 | 32682 | 32606 | 10178      | 20067 | 40166 | 58009 |       |       | 83200  |       |    |
| Coburg               | 322   | 671 | 32680 | 32706 | 10176      | 20092 | 40151 | 58011 |       |       | 83200  |       |    |
| Bamberg              | 239   | 675 | 32680 | 43006 | 10184      | 20045 | 40166 | 57012 |       |       | 84200  |       |    |
| Hof                  | 567   | 685 | 32586 | 32711 | 10155      | 20069 | 40157 | 58006 |       |       | 83200  | 29    |    |
| Weiden               | 438   | 688 | 32680 | 22907 | 10170      | 20065 | 40167 | 57009 |       |       | 82200  |       |    |
| Berchtesgaden        | 363   | 704 | 32680 | 31904 | 10195      | 20073 | 40150 | 57012 |       |       | 83201  |       |    |
| Tholey               | 396   | 706 | 32680 | 42105 | 10173      | 20074 | 40156 | 57010 |       |       | 82201  |       |    |
| Saarbruecken, Flugh. | 322   | 708 | 32675 | 51708 | 10185      | 20083 | 40167 | 57006 |       |       | 84201  |       |    |
| Weinbiet             | 553   | 724 | 32575 | 61805 | 10160      | 20076 | 40156 | 58006 |       |       | 85201  |       |    |
| Karlsruhe            | 112   | 727 | 32670 | 52204 | 10212      | 20096 | 40164 | 57011 |       |       | 82201  |       |    |
| Mannheim             | 96    |     |       |       |            |       |       |       |       |       |        |       |    |

| Station               | Hoehe | iii | ihVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPPP | 5appp | 15 Uhr UTC |             |               |             | 12-15 |                 |                 |                 | Erdbodentemp.<br>14 Uhr UTC |  |  |  |
|-----------------------|-------|-----|------------|-------|------------|------------|-------|-------|------------|-------------|---------------|-------------|-------|-----------------|-----------------|-----------------|-----------------------------|--|--|--|
|                       |       |     |            |       |            |            |       |       | 7wwWW<br>R | 8NCCC<br>12 | ff-ff<br>hLMH | xx-xx<br>gg | 1sTTT | 05<br>STTT<br>n | 16<br>STTT<br>n | 20<br>STTT<br>n | 50<br>STTT<br>n             |  |  |  |
| Helgoland             | 4     | 015 | 41560      | 72710 | 10121      | 20101      | 40124 | 53007 |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| List/Sylt             | 26    | 020 | 42562      | 62713 | 10123      | 20075      | 40111 | 51010 |            | 72162       | 875//         |             |       |                 |                 |                 |                             |  |  |  |
| Leck                  | 7     | 022 | 42570      | 62715 | 10140      | 20084      | 40116 | 51008 |            |             | 84832         |             |       |                 |                 |                 |                             |  |  |  |
| Husum                 | 26    | 026 | 42570      | 62518 | 10136      | 20075      | 40118 | 52007 |            |             | 81231         |             |       |                 |                 |                 |                             |  |  |  |
| Flensburg/Meierwik    | 27    | 033 | 42562      | 72626 | 10136      | 20082      | 40108 | 53007 |            |             | 83231         | 26          | 27    |                 |                 |                 |                             |  |  |  |
| Schleswig             | 43    | 035 | 41565      | 72712 | 10149      | 20085      | 40114 | 52007 |            | 72582       | 872//         |             |       |                 |                 |                 |                             |  |  |  |
| Hohn                  | 12    | 038 | 42459      | 72714 | 10139      | 20085      | 40115 | 52008 |            |             | 878//         |             |       |                 |                 |                 |                             |  |  |  |
| Kiel-Holtenau         | 31    | 046 | 42562      | 32814 | 10149      | 20077      | 40114 | 50007 |            |             | 83231         |             |       |                 |                 |                 |                             |  |  |  |
| Puttgarden            | 1     | 063 | 46/60      | 72714 | 10149      | 20082      | 40106 | 54000 |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Arkona                | 42    | 091 | 41470      | 52621 | 10117      | 20088      | 40101 | 51001 |            | 72052       | 84831         | 23          | 29    |                 |                 |                 |                             |  |  |  |
| Norderney             | 11    | 113 | 42460      | 22812 | 10150      | 20117      | 40129 | 52006 |            |             | 82800         |             |       |                 |                 |                 |                             |  |  |  |
| Bremerhaven           | 7     | 129 | 41466      | 63214 | 10153      | 20119      | 40124 | 51008 |            |             | 70182         | 86800       | 21    | 27              |                 |                 |                             |  |  |  |
| Cuxhaven              | 5     | 131 | 41464      | 72913 | 10142      | 20109      | 40123 | 51004 |            |             | 72522         | 878//       |       |                 |                 |                 |                             |  |  |  |
| Hamburg, Flugh.       | 16    | 147 | 41559      | 72604 | 10130      | 20123      | 40123 | 50009 |            |             | 78082         | 878//       |       |                 |                 |                 |                             |  |  |  |
| Luebeck-Blankensee    | 14    | 156 | 42565      | 62708 | 10157      | 20084      | 40118 | 52012 |            |             |               | 86800       |       |                 |                 |                 |                             |  |  |  |
| Boltenhagen           | 15    | 161 | 41668      | 32814 | 10165      | 20117      | 40112 | 53003 |            |             | 70161         | 82301       | 26    |                 |                 |                 |                             |  |  |  |
| Schwesing             | 59    | 162 | 41562      | 72613 | 10148      | 20104      | 40111 | 52005 |            |             | 78081         | 873//       | 27    |                 |                 |                 |                             |  |  |  |
| Rostock-Warnemünde    | 4     | 170 | 42465      | 62809 | 10136      | 20114      | 40114 | 53003 |            |             | 84208         |             |       |                 |                 |                 |                             |  |  |  |
| Teterow               | 46    | 177 | 46/59      | 73006 | 10135      | 20117      | 40107 | 56002 |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Barth                 | 7     | 180 | 46/60      | 72915 | 10132      | 20091      | 40106 | 53001 |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Greifswald            | 2     | 184 | 42565      | 72711 | 10138      | 20089      | 40109 | 57003 |            |             | 85104         |             |       |                 |                 |                 |                             |  |  |  |
| Ueckermünde           | 1     | 193 | 46/58      | 72407 | 10126      | 20099      | 40117 | 57005 |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Emden-Hafen           | 5     | 203 | 42575      | 32517 | 10179      | 20093      | 40126 | 51002 |            |             |               | 83200       | 25    |                 |                 |                 |                             |  |  |  |
| Oldenburg             | 11    | 215 | 42665      | 42713 | 10194      | 20102      | 40125 | 50001 |            |             |               | 84800       | 25    |                 |                 |                 |                             |  |  |  |
| Ahlhorn               | 49    | 218 | 42680      | 32712 | 10188      | 20084      | 40129 | 53001 |            |             |               | 83200       |       |                 |                 |                 |                             |  |  |  |
| Bremen, Flugh.        | 3     | 224 | 42680      | 42714 | 10186      | 20100      | 40127 | 55001 |            |             |               | 84200       | 25    |                 |                 |                 |                             |  |  |  |
| Soi tau               | 77    | 235 | 41565      | 72807 | 10166      | 20101      | 40132 | 50002 |            |             |               | 878//       |       |                 |                 |                 |                             |  |  |  |
| Boizenburg            | 95    | 249 | 46//       | 73107 | 10147      | 20112      | 40127 | 52005 |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Lueschow              | 17    | 253 | 41565      | 53103 | 10148      | 20126      | 40130 | 59001 |            |             | 72586         | 85800       |       |                 |                 |                 |                             |  |  |  |
| Seehausen             | 21    | 261 | 41565      | 72906 | 10134      | 20127      | 40131 | 52002 |            |             | 72582         | 873//       |       |                 |                 |                 |                             |  |  |  |
| Marnitz               | 81    | 264 | 46//       | 72409 | 10143      | 20117      | 40120 | 53004 |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Neuruppin             | 38    | 270 | 41658      | 72707 | 10151      | 20102      | 40134 | 53003 |            |             | 78082         | 873//       | 27    |                 |                 |                 |                             |  |  |  |
| Neubrandenburg        | 81    | 280 | 41460      | 72516 | 10147      | 20103      | 40110 | 58008 |            |             | 70352         | 873//       |       |                 |                 |                 |                             |  |  |  |
| Angermünde            | 56    | 291 | 41458      | 82409 | 10149      | 20109      | 40121 | 58006 |            |             | 72052         | 858//       |       |                 |                 |                 |                             |  |  |  |
| Lingen                | 22    | 305 | 42562      | 42509 | 10196      | 20093      | 40125 | 57006 |            |             |               | 84200       |       |                 |                 |                 |                             |  |  |  |
| Muenster/Osnabrueck   | 48    | 315 | 42770      | 32411 | 10190      | 20071      | 40135 | 56004 |            |             |               | 82201       |       |                 |                 |                 |                             |  |  |  |
| Osnabrueck            | 95    | 317 | 42673      | 32608 | 10181      | 20078      | 40133 | 58005 |            |             |               | 83200       |       |                 |                 |                 |                             |  |  |  |
| Guetersloh            | 72    | 320 |            |       |            |            |       |       |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Diepholz              | 39    | 321 |            |       |            |            |       |       |            |             |               |             |       |                 |                 |                 |                             |  |  |  |
| Bad Salzuflen         | 135   | 325 | 42681      | 32608 | 10183      | 20097      | 40136 | 58003 |            |             |               | 83200       |       |                 |                 |                 |                             |  |  |  |
| Hannover, Flugh.      | 56    | 338 | 42765      | 22615 | 10187      | 20081      | 40128 | 58002 |            |             |               | 82201       | 25    |                 |                 |                 |                             |  |  |  |
| Braunschweig          | 81    | 348 | 42680      | 42711 | 10184      | 20084      | 40131 | 56002 |            |             |               | 84200       |       |                 |                 |                 |                             |  |  |  |
| Gardlegen             | 47    | 359 | 42670      | 32617 | 10185      | 20085      | 40128 | 58002 |            |             |               | 83200       | 28    |                 |                 |                 |                             |  |  |  |
| Magdeburg             | 79    | 361 | 42681      | 32710 | 10195      | 20104      | 40135 | 56004 |            |             |               | 83200       |       |                 |                 |                 |                             |  |  |  |
| Potsdam               | 81    | 379 | 41562      | 73104 | 10140      | 20128      | 40139 | 52003 |            |             | 72582         | 873//       | 28    |                 |                 |                 |                             |  |  |  |
| Berlin-Dahlem         | 51    | 381 | 41565      | 72804 | 10148      | 20114      | 40134 | 51001 |            |             | 72582         | 878//       |       |                 |                 |                 |                             |  |  |  |
| Berlin-Tegele, Flugh. | 37    | 382 | 41568      | 73011 | 10158      | 20092      | 40133 | 55000 |            |             | 70382         | 878//       |       |                 |                 |                 |                             |  |  |  |
| Berlin-Temp., Flugh.  | 50    | 384 | 41567      | 72906 | 10156      | 20103      | 40133 | 52002 |            |             | 72198         | 878//       | 25    |                 |                 |                 |                             |  |  |  |
| Berlin-Schönefeld     | 47    | 385 | 41562      | 72809 | 10154      | 20114      | 40137 | 53001 |            |             | 72592         | 873//       | 41    |                 |                 |                 |                             |  |  |  |
| Lindenberg            | 98    | 393 | 41565      | 82605 | 10137      | 20089      | 40142 | 53003 |            |             | 78081         | 883//       |       |                 |                 |                 |                             |  |  |  |
| Muschow               | 12    | 396 | 42562      | 32217 | 10110      | 20110      | 40127 | 56003 |            |             |               | 83000       |       |                 |                 |                 |                             |  |  |  |
| Duesseldorf, Flugh.   | 45    | 400 | 42782      | 42704 | 10207      | 20073      | 40137 | 57013 |            |             |               | 82101       |       |                 |                 |                 |                             |  |  |  |
| Bocholt               | 21    | 406 | 42670      | 62705 | 10193      | 20084      | 40138 | 57018 |            |             |               | 86200       |       |                 |                 |                 |                             |  |  |  |
| Essen                 | 152   | 410 | 42789      | 42408 | 10194      | 20059      | 40137 | 57010 |            |             |               | 81102       |       |                 |                 |                 |                             |  |  |  |
| Kanler Asten *        | 839   | 427 | 42589      | 42609 | 10140      | 20048      | 48481 | 57006 |            |             |               | 83201       |       |                 |                 |                 |                             |  |  |  |
| Bad Lippspringe       | 157   | 430 | 42680      | 32712 | 10192      | 20067      | 40138 | 57005 |            |             |               | 82201       |       |                 |                 |                 |                             |  |  |  |
| Kassel                | 231   | 438 | 42781      | 52205 | 10194      | 20070      | 40138 | 58011 |            |             |               | 84201       |       |                 |                 |                 |                             |  |  |  |
| Goettingen            | 175   | 444 | 42682      | 32408 | 10205      | 20058      | 40134 | 58009 |            |             |               | 83200       |       |                 |                 |                 |                             |  |  |  |
| Leinefelde            | 356   | 449 | 42582      | 42407 | 10183      | 20080      | 40132 | 58007 |            |             |               | 84200       |       |                 |                 |                 |                             |  |  |  |
| Braunlage             | 607   | 452 | 42582      | 52406 | 10142      | 20055      | 40128 | 58003 |            |             |               | 85200       |       |                 |                 |                 |                             |  |  |  |
| Brocken *             | 1142  | 453 | 42483      | 42620 | 10094      | 20050      | 48476 | 51005 |            |             |               | 84200       | 28    |                 |                 |                 |                             |  |  |  |
| Artern                | 104   | 454 | 42582      | 62613 | 10183      | 20069      | 40137 | 58006 |            |             |               | 84200       |       |                 |                 |                 |                             |  |  |  |
| Leipzig-Schkeuditz    | 142   | 469 | 42780      | 22617 | 10195      | 20060      | 40140 | 58010 |            |             |               | 82200       | 32    |                 |                 |                 |                             |  |  |  |
| Wittenberg            | 105   | 474 | 42680      | 42509 | 10190      | 20077      | 40135 | 56003 |            |             |               | 84200       | 26    |                 |                 |                 |                             |  |  |  |
| Oschatz               | 150   | 480 | 42599      | 42613 | 10191      | 20102      | 40138 | 56009 |            |             |               | 84200       | 26    |                 |                 |                 |                             |  |  |  |
| Dresden-Klotzsche     | 230   | 488 | 41680      | 42711 | 10182      | 20080      | 40144 | 58010 |            |             | 70181         | 84800       |       |                 |                 |                 |                             |  |  |  |
| Doberlug-Kirchhain    | 97    | 490 | 41570      | 42613 | 10187      | 20103      | 40138 | 58005 |            |             | 70181         | 84200       | 27    |                 |                 |                 |                             |  |  |  |
| Cottbus               | 69    | 496 | 41580      | 72605 | 10153      | 20112      | 40142 | 56004 |            |             | 72582         | 878//       |       |                 |                 |                 |                             |  |  |  |
| Görlitz               | 237   | 499 | 41670      | 32611 | 10183      | 20083      | 40144 | 58007 |            |             | 70181         | 83200       |       |                 |                 |                 |                             |  |  |  |
| Aachen                | 202   | 501 | 42786      | 62106 | 10203      | 20080      | 40126 | 57016 |            |             |               | 83201       |       |                 |                 |                 |                             |  |  |  |
| Noerwienich           | 118   | 502 | 42782      | 40000 | 10228      | 20074      | 40138 | 57016 |            |             |               | 83201       |       |                 |                 |                 |                             |  |  |  |
| Nuernberg             | 627   | 510 | 42681      | 51907 | 10172      | 200        |       |       |            |             |               |             |       |                 |                 |                 |                             |  |  |  |

| Station              | Hoehe | iii | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | 18 Uhr | UTC   | 12-18 | 06-18 | 06-18 | 06-18 |       |
|----------------------|-------|-----|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                      |       | Rx  | Rx    |       | n     | nddd  |       | 5appp  | 6RRRt | 7wwWW | 8NCCC | 9-18  | 06-18 |       |
|                      |       |     |       |       |       |       |       |        | R     | 12    | hLMH  | ff-ff | 1stTT |       |
|                      |       |     |       |       |       |       |       |        |       |       |       | xx gg | 2stTT |       |
|                      |       |     |       |       |       |       |       |        |       |       |       |       | 5ssst |       |
|                      |       |     |       |       |       |       |       |        |       |       |       |       | R     |       |
| Helgoland            | 4     | 015 | 11958 | 02611 | 10117 | 20097 | 40120 | 58004  | 69972 | 70161 |       |       | 10128 | 20092 |
| List/Sylt            | 26    | 020 | 12357 | 72510 | 10116 | 20089 | 40106 | 57005  | 69902 |       | 875// |       | 10130 | 20095 |
| Leck                 | 7     | 022 | 11456 | 72509 | 10126 | 20101 | 40113 | 56003  | 69932 | 71022 | 875// |       | 10145 | 20085 |
| Husum                | 26    | 026 | 12460 | 72512 | 10126 | 20105 | 40117 | 56001  | 69902 |       | 878// |       | 10146 | 20090 |
| Flensburg/Meierwik   | 27    | 033 | 12560 | 52617 | 10131 | 20087 | 40108 | 55000  | 69912 |       | 84830 | 26 27 | 10140 | 20088 |
| Schleswig            | 43    | 038 | 11562 | 72609 | 10130 | 20101 | 40114 | 58001  | 69902 | 70382 | 878// | 27    | 10150 | 20083 |
| Hohn                 | 12    | 038 | 12458 | 72608 | 10131 | 20093 | 40118 | 50001  | 60012 |       | 862// |       | 10150 | 20081 |
| Kiel-Holtenau        | 31    | 046 | 12458 | 72710 | 10132 | 20093 | 40115 | 50000  | 69902 |       | 878// |       | 10156 | 20091 |
| Puttgarden           | 1     | 063 | 36/60 | /2713 | 10129 | 20095 | 40108 | 52002  |       |       |       | 26    | 10149 | 20096 |
| Arkona               | 42    | 091 | 11468 | 72615 | 10116 | 20088 | 40101 | 55000  | 69962 | 70352 | 873// | 23 29 | 10128 | 20085 |
| Norderney            | 11    | 113 | 32968 | 42910 | 10138 | 20118 | 40125 | 57004  |       |       | 80001 |       | 10153 | 20116 |
| Bremerhaven          | 7     | 129 | 11472 | 13111 | 10149 | 20115 | 40122 | 57002  | 60012 | 70181 | 81100 | 21 27 | 10170 | 20096 |
| Cuxhaven             | 5     | 131 | 11463 | 13013 | 10136 | 20102 | 40123 | 50000  | 69912 | 70281 | 81800 | 28    | 10144 | 20091 |
| Hamburg, Flugh.      | 16    | 147 | 11570 | 23206 | 10141 | 20101 | 40121 | 55002  | 60062 | 70181 | 82230 |       | 10155 | 20087 |
| Luebeck-Blankensee   | 14    | 156 | 32570 | 42708 | 10148 | 20094 | 40118 | 54000  |       |       | 84800 |       | 10175 | 20090 |
| Boltenhagen          | 15    | 161 | 11662 | 42711 | 10141 | 20111 | 40116 | 53004  | 69922 | 70361 | 84200 | 26    | 10166 | 20090 |
| Schwerin             | 59    | 162 | 11563 | 22509 | 10146 | 20111 | 40112 | 51001  | 69922 | 70181 | 81260 | 27    | 10159 | 20091 |
| Rostock-Warnemünde   | 4     | 170 | 32562 | 52808 | 10139 | 20108 | 40113 | 56001  |       |       | 84208 |       | 10146 | 20103 |
| Teterow              | 46    | 177 | 16/59 | /2505 | 10144 | 20116 | 40108 | 52001  | 60032 |       |       |       | 10154 | 20094 |
| Barth                | 7     | 180 | 16/60 | /2710 | 10137 | 20092 | 40108 | 56001  | 69912 |       |       |       | 10144 | 20091 |
| Greifswald           | 2     | 184 | 12970 | 22707 | 10143 | 20082 | 40111 | 51002  | 69902 |       | 80001 |       | 10147 | 20093 |
| Ueckermünde          | 1     | 193 | 16/59 | /2604 | 10145 | 20095 | 40116 | 55001  | 69902 |       |       |       | 10146 | 20100 |
| Emden-Hafen          | 5     | 203 | 16/59 | /2708 | 10171 | 20073 | 40121 | 57005  | 69902 |       |       | 25    | 10183 | 20119 |
| Oldenburg            | 11    | 215 | 12670 | 22705 | 10181 | 20071 | 40120 | 57005  | 69992 |       | 82200 | 25    | 10194 | 20099 |
| Ahlhorn              | 49    | 218 | 12680 | 12811 | 10185 | 20065 | 40124 | 57005  | 69902 |       | 81200 | 26    | 10188 | 20106 |
| Bremen, Flugh.       | 3     | 224 | 12782 | 12808 | 10180 | 20092 | 40123 | 57004  | 69932 |       | 81100 | 25    | 10196 | 20095 |
| Soltau               | 77    | 235 | 11570 | 52603 | 10163 | 20116 | 40128 | 57004  | 60072 | 70182 | 85800 |       | 10176 | 20082 |
| Boizenburg           | 45    | 249 | 16//  | /3004 | 10148 | 20110 | 40125 | 56002  | 69962 |       |       |       | 10159 | 20089 |
| Luechow              | 17    | 253 | 11580 | 32801 | 10159 | 20124 | 40127 | 56003  | 60052 | 70186 | 83800 |       | 10163 | 20093 |
| Seehausen            | 21    | 261 | 11562 | 72902 | 10156 | 20134 | 40126 | 56005  | 60042 | 72581 | 8533/ |       | 10163 | 20094 |
| Marnitz              | 81    | 264 | 36//  | /2709 | 10151 | 20104 | 40121 | 52001  |       |       |       |       | 10152 | 20095 |
| Neuruppin            | 38    | 270 | 11765 | 63104 | 10157 | 20110 | 40128 | 56006  | 69942 | 70381 | 84530 | 27    | 10162 | 20099 |
| Neubrandenburg       | 81    | 280 | 11557 | 62506 | 10127 | 20114 | 40117 | 51007  | 60042 | 71085 | 86300 | 45    | 10148 | 20097 |
| Angermünde           | 56    | 291 | 11565 | 52611 | 10149 | 20106 | 40122 | 53001  | 69902 | 70352 | 83310 | 26    | 10161 | 20103 |
| Lingen               | 22    | 305 | 32665 | 12703 | 10187 | 20091 | 40115 | 57010  |       |       | 81101 |       | 10198 | 20118 |
| Muenster/Osnabrueck  | 48    | 315 | 32975 | 13004 | 10188 | 20073 | 40121 | 58014  |       |       | 81031 |       | 10193 | 20116 |
| Osnabrueck           | 95    | 317 | 36/59 | /2605 | 10183 | 20071 | 40124 | 57009  |       |       |       |       | 10193 | 20110 |
| Guetersloh           | 72    | 320 |       |       |       |       |       |        |       |       |       |       |       |       |
| Diepholz             | 39    | 321 |       |       |       |       |       |        |       |       |       |       |       |       |
| Bad Salzuflen        | 135   | 325 | 32675 | 32805 | 10180 | 20086 | 40128 | 57008  |       |       | 82401 |       | 10191 | 20105 |
| Hannover, Flugh.     | 56    | 338 | 12765 | 22708 | 10179 | 20085 | 40122 | 57001  | 69902 |       | 82801 | 25    | 10192 | 20099 |
| Braunschweig         | 81    | 348 | 12725 | 12908 | 10183 | 20078 | 40126 | 56005  | 69912 |       | 81400 |       | 10190 | 20089 |
| Gardellegen          | 47    | 359 | 12770 | 12709 | 10186 | 20067 | 40128 | 55001  | 60022 |       | 81100 | 28    | 10194 | 20087 |
| Magdeburg            | 79    | 361 | 12681 | 32802 | 10185 | 20106 | 40132 | 55004  | 69902 |       | 83400 |       | 10201 | 20096 |
| Potsdam              | 81    | 379 | 11666 | 10000 | 10150 | 20119 | 40134 | 58005  | 60012 | 70181 | 81201 | 28    | 10176 | 20090 |
| Berlin-Dahlem        | 51    | 381 | 11765 | 23300 | 10146 | 20102 | 40130 | 58004  | 60022 | 70181 | 82500 |       | 10173 | 20107 |
| Berlin-Tegel, Flugh. | 37    | 382 | 11966 | 12903 | 10153 | 20090 | 40130 | 58003  | 60012 | 70181 | 81030 |       | 10166 | 20102 |
| Berlin-Temp., Flugh. | 50    | 384 | 11870 | 13402 | 10151 | 20107 | 40132 | 58002  | 60012 | 70198 | 81500 | 25    | 10166 | 20095 |
| Berlin-Schönefeld    | 47    | 385 | 11967 | 33102 | 10147 | 20104 | 40132 | 58005  | 60042 | 70398 | 83030 | 41    | 10172 | 20095 |
| Lindenberg           | 98    | 393 | 11665 | 20000 | 10152 | 20112 | 40133 | 56008  | 60042 | 70181 | 82200 |       | 10159 | 20096 |
| Manschnow            | 12    | 396 | 36/59 | /2708 | 10150 | 20098 | 40126 | 58001  |       |       |       |       | 10167 | 20109 |
| Duesseldorf, Flugh.  | 45    | 400 | 32782 | 32405 | 10211 | 20077 | 40119 | 57017  |       |       | 81101 |       | 10216 | 20120 |
| Bocholt              | 21    | 406 | 43//  |       |       |       |       |        |       |       |       |       | 10200 | 20093 |
| Essen                | 152   | 410 | 32689 | 52902 | 10196 | 20075 | 40121 | 57015  |       |       | 81142 |       | 10203 | 20111 |
| Kahler Asten *       | 839   | 427 | 32589 | 52304 | 10139 | 20057 | 48475 | 57007  |       |       | 82432 |       | 10148 | 20057 |
| Bad Lippspringe      | 157   | 430 | 32675 | 12905 | 10184 | 20071 | 40129 | 57010  |       |       | 81231 |       | 10196 | 20111 |
| Kassel               | 231   | 438 | 32782 | 62802 | 10187 | 20083 | 40130 | 57008  |       |       | 84402 |       | 10204 | 20094 |
| Goettingen           | 175   | 444 | 43//  |       |       |       |       |        |       |       |       |       | 10206 | 20105 |
| Leinefelde           | 356   | 449 | 32581 | 72403 | 10165 | 20085 | 40126 | 56010  |       |       | 83206 |       | 10186 | 20085 |
| Braunlage            | 607   | 452 | 16/60 | /2504 | 10143 | 20037 | 40125 | 57005  | 69912 |       |       | 25    | 10157 | 20056 |
| Brocken *            | 1142  | 453 | 12582 | 32514 | 10095 | 20057 | 48476 | 55000  | 69972 |       | 83202 | 28 36 | 10103 | 20025 |
| Artern               | 164   | 460 | 32599 | 62407 | 10192 | 20083 | 40134 | 56007  |       |       | 83204 | 28    | 10204 | 20104 |
| Leipzig-Schkeuditz   | 142   | 469 | 32780 | 12508 | 10188 | 20055 | 40134 | 56006  |       |       | 81201 | 32    | 10199 | 20111 |
| Wittenberg           | 105   | 474 | 12783 | 12804 | 10192 | 20080 | 40130 | 58006  | 60032 |       | 81200 | 26    | 10202 | 20108 |
| Oschatz              | 150   | 480 | 32599 | 22709 | 10183 | 20086 | 40132 | 56007  |       |       | 81201 | 26    | 10195 | 20107 |
| Dresden-Klotzsche    | 230   | 488 | 11983 | 12704 | 10185 | 20067 | 40137 | 58006  | 69902 | 70181 | 80001 |       | 10193 | 20114 |
| Doberlug-Kirchhain   | 97    | 490 | 11570 | 12606 | 10183 | 20092 | 40132 | 58007  | 69902 | 70181 | 81200 | 27    | 10195 | 20113 |
| Cottbus              | 69    | 496 | 11582 | 22504 | 10174 | 20098 | 40132 | 56010  | 60042 | 70281 | 82400 |       | 10184 | 20110 |
| Görlitz              | 237   | 499 | 11681 | 22804 | 10175 | 20091 | 40139 | 56006  | 69902 | 70381 | 81101 |       | 10188 | 20102 |
| Aachen               | 202   | 501 | 32786 | 71803 | 10197 | 20076 | 40111 | 57015  |       |       | 82278 |       | 10214 | 20107 |
| Noerwenich           | 118   | 502 | 32782 | 61102 | 10200 | 20079 | 40122 | 57017  |       |       | 82231 |       | 10228 | 20120 |
| Nuerburg             | 627   | 510 | 32982 | 71706 | 10160 | 20054 | 40125 | 57010  |       |       | 83012 |       | 10176 | 20080 |
| Koeln/Bonn, Flugh.   | 91    | 513 | 32884 | 71403 | 10200 | 20091 | 40119 | 57015  |       |       | 82508 |       | 10217 | 20118 |
| Bendorf              | 127   | 515 | 32681 | 72404 | 10206 | 20067 | 40123 | 58014  |       |       | 81106 |       | 10210 | 20106 |
| Bad Marienberg       | 547   | 526 | 32789 | 72305 | 10159 | 20055 | 40125 | 57013  |       |       | 81508 |       | 10182 | 20084 |
| Giessen              | 186   | 532 | 32580 | 71303 | 10202 | 20056 | 40130 | 57009  |       |       | 81208 |       | 10220 | 20105 |
| Bad Hersfeld         | 212   | 542 | 43//  |       |       |       |       |        |       |       |       |       | 10206 | 20102 |
| Wasserkuppe *        | 921   | 544 | 32581 | 72306 | 10133 | 20052 | 48487 | 57010  |       |       | 81108 |       | 10154 | 20051 |
| Meiningen *          | 450   | 548 | 32680 | 72103 | 10168 | 20062 | 40136 | 56010  |       |       | 81106 |       | 10188 | 20085 |
| Schmucke *           | 937   | 552 | 32487 | 62306 | 10119 | 20053 | 48482 | 56008  |       |       | 82206 | 26    | 10143 | 20042 |
| Erfurt-Bindersleben  | 315   | 554 | 32782 | 62604 | 10180 | 20089 | 40131 | 56008  |       |       | 83202 |       | 10194 | 20094 |
| Neuhaus a.R. *       | 845   | 557 | 32582 | 62304 | 10130 | 20051 | 48485 | 56008  |       |       | 84434 |       | 10155 | 20052 |
| Gerle/Liegnitz       | 311   | 567 | 32599 | 63407 | 10192 | 20083 | 40134 | 56007  |       |       | 82206 |       | 10198 | 20101 |
| Chemnitz             | 418   | 577 | 32782 | 30103 | 10169 | 20100 | 40135 | 56009  |       |       | 83001 |       | 10202 | 20099 |
| Fichtelberg *        | 1213  | 578 | 32486 | 42513 | 10108 | 20033 | 48485 | 55002  |       |       | 82204 | 21 28 | 10120 | 20106 |
| Zinnwald-Georg. *    | 877   | 582 | 32486 | 23002 | 10135 | 20057 | 48490 | 57006  |       |       | 81141 |       | 10144 | 20058 |
| Trier-Petrisberg     | 265   | 609 | 32782 | 71604 | 10191 | 20072 | 40121 | 57015  |       |       | 81102 |       | 10226 | 20078 |

| Station              | Hoeh | 111  | 11hVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPPP | 5pppp | 7www<br>12 | BNCCC<br>hLMH | FF-ff<br>xx gg | Erdbodentemp. |    |      |      |      |      |  |  |
|----------------------|------|------|-------------|-------|------------|------------|-------|-------|------------|---------------|----------------|---------------|----|------|------|------|------|--|--|
|                      |      |      |             |       |            |            |       |       |            |               |                | 21 Uhr UTC    |    |      |      |      |      |  |  |
|                      |      |      |             |       |            |            |       |       |            |               |                | 05            | 10 | 20   | 50   |      |      |  |  |
| STTT                 | STTT | STTT | STTT        |       |            |            |       |       |            |               |                |               |    |      |      |      |      |  |  |
| Helgoland            | 4    | 015  | 41950       | 02805 | 10104      | 20095      | 40117 | 57003 | 71000      |               |                |               |    |      |      |      |      |  |  |
| List/Sylt            | 26   | 020  | 42460       | 62412 | 10113      | 20095      | 40105 | 56002 |            | 86500         |                |               |    | 0132 | 0145 | 0148 | //// |  |  |
| Leck                 | 7    | 022  | 41457       | 72506 | 10114      | 20096      | 40113 | 54000 | 71022      | 875//         |                |               |    | 0131 | 0144 | 0146 | 0135 |  |  |
| Husum                | 26   | 010  | 41457       | 72509 | 10113      | 20095      | 40116 | 56001 | 71022      | 875//         |                |               |    |      |      |      |      |  |  |
| Flensburg/Melerwik   | 27   | 033  | 41450       | 82514 | 10122      | 20099      | 40108 | 58002 | 71022      | 885//         |                |               |    |      |      |      |      |  |  |
| Schleswig            | 43   | 035  | 41450       | 82708 | 10112      | 20097      | 40116 | 53002 | 71022      | 888//         |                |               |    | 0128 | 0140 | 0141 | 0134 |  |  |
| Hohn                 | 12   | 038  | 41356       | 72504 | 10111      | 20082      | 40118 | 54000 | 71022      | 875//         |                |               |    | 0122 | 0135 | 0142 | 0134 |  |  |
| Kiel-Holtenau        | 31   | 046  | 41456       | 72708 | 10112      | 20094      | 40117 | 53002 | 71011      | 876//         |                |               |    | 0130 | 0139 | 0145 | 0134 |  |  |
| Puttgarden           | 1    | 063  | 46/57       | /2506 | 10100      | 20095      | 40109 | 52001 |            |               |                |               |    | 0134 | 0141 | 0142 | 0141 |  |  |
| Arkona               | 42   | 091  | 42962       | 12613 | 10103      | 20082      | 40104 | 53003 |            | 80001         |                |               |    | 0124 | 0129 | 0136 | 0141 |  |  |
| Norderney            | 11   | 113  | 42962       | 03005 | 10125      | 20104      | 40116 | 57009 |            |               |                |               |    | 0158 | 0165 | 0161 | 0140 |  |  |
| Bremerhaven          | 7    | 129  | 42465       | 10302 | 10127      | 20109      | 40122 | 54000 |            | 81101         |                |               |    |      |      |      |      |  |  |
| Cuxhaven             | 5    | 131  | 42663       | 12704 | 10114      | 20092      | 40121 | 58002 |            | 81500         |                |               |    | 0143 | 0147 | 0154 | 0144 |  |  |
| Hamburg, Flugh.      | 16   | 147  | 41963       | 12901 | 10109      | 20091      | 40123 | 53002 | 74000      | 80000         |                |               |    | 0127 | 0131 | 0137 | 0133 |  |  |
| Luebeck-Blankensee   | 14   | 156  | 41956       | 12404 | 10107      | 20094      | 40121 | 51003 | 71000      | 80001         |                |               |    | 0141 | 0148 | 0153 | 0143 |  |  |
| Boltenhagen          | 15   | 161  | 41957       | 02407 | 10106      | 20098      | 40117 | 50001 | 71000      |               |                |               |    | 0135 | 0148 | 0152 | 0145 |  |  |
| Schwerin             | 59   | 162  | 42960       | 02405 | 10113      | 20093      | 40114 | 50001 |            |               |                |               |    | 0131 | 0139 | 0146 | 0141 |  |  |
| Rostock-Warnemünde   | 4    | 170  | 42958       | 22305 | 10125      | 20104      | 40115 | 50002 |            | 82030         |                |               |    | 0132 | 0145 | 0152 | 0152 |  |  |
| Teterow              | 46   | 177  | 46/58       | /2106 | 10117      | 20106      | 40114 | 51006 |            |               |                |               |    | 0138 | 0144 | 0146 | 0139 |  |  |
| Barth                | 7    | 180  | 46/59       | /2504 | 10103      | 20094      | 40109 | 51004 |            |               |                |               |    | 0117 | 0126 | 0136 | 0132 |  |  |
| Greifswald           | 2    | 184  | 42565       | 12406 | 10116      | 20084      | 40114 | 51003 |            | 81200         |                |               |    | 0138 | 0145 | 0155 | 0159 |  |  |
| Ueckermünde          | 1    | 193  | 46/56       | /2408 | 10125      | 20114      | 40120 | 51004 |            |               |                |               |    | 0139 | 0142 | 0143 | 0142 |  |  |
| Emden-Hafen          | 5    | 203  | 46/59       | /0102 | 10120      | 20101      | 40115 | 57006 |            |               |                |               |    | 0144 | 0156 | 0161 | 0147 |  |  |
| Oldenburg            | 11   | 215  | 42968       | 10601 | 10112      | 20086      | 40119 | 53002 |            | 81030         |                |               |    | 0124 | 0142 | 0146 | 0140 |  |  |
| Ahlhorn              | 49   | 218  | 42988       | 20000 | 10104      | 20084      | 40122 | 56004 |            | 80001         |                |               |    | 0154 | 0157 | 0160 | 0146 |  |  |
| Bremen, Flugh.       | 3    | 224  | 42984       | 32101 | 10116      | 20085      | 40120 | 56003 |            | 80001         |                |               |    | 0135 | 0148 | 0151 | 0145 |  |  |
| Soltau               | 77   | 235  | 42770       | 10000 | 10121      | 20108      | 40129 | 56001 |            | 81500         |                |               |    | 0135 | 0145 | 0150 | 0138 |  |  |
| Boizenburg           | 45   | 249  | 46///       | /2702 | 10111      | 20101      | 40126 | 50000 |            |               |                |               |    | 0124 | 0133 | 0137 | 0128 |  |  |
| Luechow              | 17   | 253  | 41520       | 10000 | 10114      | 20103      | 40127 | 54000 | 71200      | 81400         |                |               |    | 0138 | 0148 | 0152 | 0148 |  |  |
| Seehausen            | 21   | 261  | 41960       | 11703 | 10114      | 20109      | 40126 | 50000 | 71211      | 81030         |                |               |    | 0137 | 0146 | 0150 | 0143 |  |  |
| Marnitz              | 81   | 264  | 46///       | /2604 | 10111      | 20096      | 40122 | 50000 |            |               |                |               |    | 0127 | 0135 | 0144 | 0135 |  |  |
| Neuruppin            | 38   | 270  | 41650       | 12304 | 10125      | 20114      | 40130 | 50002 | 71011      | 81500         |                |               |    | 0136 | 0144 | 0146 | 0140 |  |  |
| Neubrandenburg       | 81   | 280  | 41956       | 12408 | 10108      | 20093      | 40122 | 53004 | 71011      | 81030         |                |               |    | 0111 | 0120 | 0131 | 0136 |  |  |
| Angermünde           | 56   | 291  | 42862       | 52406 | 10118      | 20101      | 40126 | 53003 |            | 85500         |                |               |    | 0128 | 0131 | 0141 | 0153 |  |  |
| Lingen               | 22   | 305  | 42965       | 11401 | 10139      | 20113      | 40109 | 57006 |            | 81031         |                |               |    | 0165 | 0170 | 0177 | 0166 |  |  |
| Muenster/Osnabrueck  | 48   | 315  | 41770       | 21402 | 10123      | 20094      | 40115 | 57007 |            | 81031         |                |               |    | 0165 | 0173 | 0169 | 0160 |  |  |
| Osnabrueck           | 95   | 317  | 46/60       | /1704 | 10127      | 20090      | 40121 | 57006 | 71100      | 81531         |                |               |    | 0161 | 0171 | 0179 | 0156 |  |  |
| Guetersloh           | 72   | 320  |             |       |            |            |       |       |            |               |                |               |    |      |      |      |      |  |  |
| Diepholz             | 39   | 321  |             |       |            |            |       |       |            |               |                |               |    |      |      |      |      |  |  |
| Bad Salzdetfurth     | 135  | 325  | 42965       | 10102 | 10127      | 20088      | 40127 | 57005 |            | 80001         |                |               |    | 0152 | 0168 | 0175 | 0162 |  |  |
| Hannover, Flugh.     | 56   | 338  | 42965       | 32101 | 10122      | 20090      | 40122 | 57002 |            | 80001         |                |               |    | 0158 | 0160 | 0162 | 0146 |  |  |
| Braunschweig         | 81   | 348  | 42970       | 12701 | 10124      | 20089      | 40126 | 56002 |            | 80001         |                |               |    | 0150 | 0155 | 0153 | 0141 |  |  |
| Gardelegen           | 47   | 359  | 46///       | /0000 | 10109      | 20089      | 40129 | 54000 |            |               |                |               |    | 0137 | 0151 | 0163 | 0152 |  |  |
| Magdeburg            | 79   | 361  | 42678       | 42302 | 10128      | 20104      | 40131 | 56003 |            | 84500         |                |               |    | 0157 | 0163 | 0162 | 0146 |  |  |
| Potsdam              | 81   | 379  | 42762       | 11406 | 10116      | 20110      | 40136 | 50001 |            | 81500         |                |               |    | 0124 | 0151 | 0168 | 0167 |  |  |
| Berlin-Dahlem        | 48   | 381  | 42963       | 10903 | 10104      | 20096      | 40131 | 55000 |            |               |                |               |    | 0143 | 0151 | 0156 | 0152 |  |  |
| Berlin-Tegel, Flugh. | 37   | 382  | 41966       | 00000 | 10118      | 20093      | 40131 | 55000 | 71111      |               |                |               |    |      |      |      |      |  |  |
| Berlin-Temp., Flugh. | 50   | 384  | 42962       | 01804 | 10126      | 20108      | 40132 | 54000 |            |               |                |               |    | 0129 | 0140 | 0145 | 0139 |  |  |
| Berlin-Schönefeld    | 47   | 385  | 42963       | 00000 | 10116      | 20099      | 40133 | 50001 |            |               |                |               |    | 0122 | 0139 | 0150 | 0150 |  |  |
| Lindenberg           | 98   | 393  | 42960       | 01404 | 10106      | 20097      | 40133 | 58001 |            |               |                |               |    | 0144 | 0157 | 0159 | 0156 |  |  |
| Manschnow            | 12   | 396  | 41650       | 52205 | 10111      | 20102      | 40127 | 53001 | 7102/      | 85500         |                |               |    | 0133 | 0144 | 0152 | 0162 |  |  |
| Duesseldorf, Flugh.  | 45   | 400  | 42882       | 41104 | 10160      | 20101      | 40110 | 57010 |            | 81041         |                |               |    | 0199 | 0211 | 0206 | 0177 |  |  |
| Bocholt              | 21   | 406  | 42970       | 51202 | 10152      | 20080      | 40109 | 57010 |            | 83031         |                |               |    | 0162 | 0172 | 0164 | 0163 |  |  |
| Essen                | 152  | 410  | 42789       | 61303 | 10159      | 20080      | 40116 | 57008 |            | 81532         |                |               |    | 0180 | 0191 | 0185 | 0163 |  |  |
| Kahler Asten         | 839  | 427  | 42584       | 61805 | 10101      | 20059      | 48462 | 58005 |            | 81446         |                |               |    | 0117 | 0124 | 0131 | 0115 |  |  |
| Bad Lippspringe      | 157  | 430  | 42970       | 20703 | 10107      | 20086      | 40129 | 57005 |            | 80001         |                |               |    | 0147 | 0166 | 0172 | 0154 |  |  |
| Kassel               | 231  | 438  | 42982       | 63501 | 10144      | 20073      | 40134 | 54000 |            | 80006         |                |               |    | 0159 | 0167 | 0175 | 0161 |  |  |
| Koettlingen          | 175  | 439  | 42977       | 12304 | 10117      | 20072      | 40133 | 57002 |            | 80001         |                |               |    |      |      |      |      |  |  |
| Leinefelde           | 356  | 449  | 42575       | 10000 | 10112      | 20082      | 40131 | 51001 |            | 81400         |                |               |    | 0146 | 0157 | 0160 | 0144 |  |  |
| Braunlage            | 607  | 452  | 46/60       | /3102 | 10086      | 20067      | 40139 | 57001 |            | 81400         |                |               |    | 0119 | 0131 | 0127 | 0119 |  |  |
| Brocken              | 1142 | 453  | 42580       | 22709 | 10082      | 20041      | 48475 | 58001 |            | 81140         |                |               |    |      |      |      |      |  |  |
| Artern               | 164  | 460  | 42582       | 33002 | 10137      | 20096      | 40134 | 56004 |            | 83200         |                |               |    | 0178 | 0195 | 0184 | 0159 |  |  |
| Leipzig-Schkeuditz   | 142  | 469  | 42975       | 02005 | 10148      | 20067      | 40132 | 56004 |            |               |                |               |    | 0140 | 0154 | 0162 | 0152 |  |  |
| Wittenberg           | 105  | 474  | 42780       | 10000 | 10135      | 20100      | 40133 | 52001 |            | 81200         |                |               |    | 0152 | 0162 | 0169 | 0162 |  |  |
| Oschatz              | 150  | 480  | 42599       | 32104 | 10126      | 20094      | 40132 | 57003 |            | 83100         |                |               |    | 0141 | 0159 | 0171 | 0160 |  |  |
| Dresden-Klotzsche    | 230  | 488  | 42882       | 51902 | 10153      | 20079      | 40139 | 58001 |            | 85401         |                |               |    | 0154 | 0163 | 0170 | 0163 |  |  |
| Dobruelug-Kirchhain  | 97   | 490  | 42670       | 22005 | 10117      | 20095      | 40133 | 58001 |            | 82500         |                |               |    | 0136 | 0153 | 0164 | 0156 |  |  |
| Cottbus              | 69   | 496  | 41970       | 11003 | 10119      | 20106      | 40136 | 50003 |            | 81040         |                |               |    | 0115 | 0138 | 0159 | 0165 |  |  |
| Görlitz              | 237  | 498  | 42977       | 12304 | 10117      | 20072      | 40133 | 54000 | 71100      | 81040         |                |               |    | 0136 | 0154 | 0164 | 0149 |  |  |
| Aachen               | 202  | 501  | 42986       | 71807 | 10172      | 20084      | 40105 | 57008 |            | 83078         |                |               |    | 0205 | 0212 | 0225 | 0184 |  |  |
| Noerwenich           | 118  | 502  | 42782       | 71802 | 10155      | 20094      | 40114 | 57010 |            | 81538         |                |               |    | 0201 | 0203 | 0203 | 0188 |  |  |
| Nuerburg             | 627  | 510  | 42970       | 71604 | 10141      | 20068      | 40118 | 57010 |            | 82018         |                |               |    | 0149 | 0156 | 0153 | 0139 |  |  |
| Koeln/Bonn, Flugh.   | 91   | 513  | 42984       | 71205 | 10157      | 20091      | 40117 | 58004 |            | 80008         |                |               |    | 0183 | 0196 | 0200 | 0171 |  |  |
| Bendorf              | 127  | 515  | 42970       | 80707 | 10160      | 20098      | 40117 | 56008 |            | 83036         |                |               |    | 0197 | 0224 | 0218 | 0186 |  |  |
| Bad Marienberg       | 547  | 526  | 42982       | 71304 | 10126      | 20055      | 40126 | 58006 |            | 80008         |                |               |    | 0169 | 0176 | 0166 | 0151 |  |  |
| Giesen               | 186  | 532  | 42975       | 71401 | 10162      | 20084      | 40128 | 56006 |            | 82016         |                |               |    |      |      |      |      |  |  |
| Bad Herfeld          | 212  | 544  | 42375       | 23002 | 10142      | 20107      | 40136 | 58001 |            | 80001         |                |               |    |      |      |      |      |  |  |
| Wasserkuppe          | 921  | 544  | 42975       | 61809 | 10097      | 20047      | 48476 | 56004 |            | 80002         |                |               |    | 0146 | 0149 | 0134 | 0123 |  |  |
| Meiningen            | 450  | 548  | 42980       | 80000 | 10133      | 20078      | 40137 | 56004 |            | 80007         |                |               |    | 0147 | 0163 | 0162 | 0142 |  |  |
| Schmalk              | 937  |      |             |       |            |            |       |       |            |               |                |               |    |      |      |      |      |  |  |





# Europäischer Wetterbericht

Beilage 2

Amtsblatt des Deutschen Wetterdienstes

## AEROLOGISCHE WETTERMELDUNGEN

| Jahrgang 18     |                                       | Höhenbeobachtungen vom Samstag den 29. Mai 1993 |                                       |                                       |                                       | Nummer 149                            |                                       |  |
|-----------------|---------------------------------------|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| Station         | Schleswig                             | Greifswald                                      | Hannover                              | Lindenberg                            | Essen                                 | Dresden                               |                                       |  |
| YYGG            | 2912                                  |   | 2912                                  |                                       | 2912                                  |                                       | 2912                                  |  |
|                 | hhhh TTTdTd dffff<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>ppp TTTdTd dffff           | hhhh TTTdTd dffff<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>ppp TTTdTd dffff |  |
| hPa             | 3139 -36 10 35                        | 3143 -36 9 28                                   | 3136 -35 10 25                        | 3134 -37 9 24                         | 3131 -40 10 17                        |                                       |                                       |  |
| 10              | 2670 -46 11 25                        | 2673 -44 11 22                                  | 2663 -47 9 16                         | 2666 -46 11 18                        | 2665 -46 12 22                        |                                       |                                       |  |
| 20              | 2401 -50 6 13                         | 2404 -48 6 12                                   | 2397 -51 4 10                         | 2399 -50 8 12                         | 2399 -52 7 6                          |                                       |                                       |  |
| 30              | 2070 -53 23 3                         | 2070 -55 23 6                                   | 2069 -54 23 5                         | 2070 -55 26 5                         | 2069 -55 26 9                         | 2070 -55                              | 26 5                                  |  |
| 50              | 1854 -54 26 14                        | 1854 -54 27 18                                  | 1853 -55 23 10                        | 1855 -57 25 15                        | 1855 -55 26 11                        | 1857 -56                              | 24 17                                 |  |
| 70              | 1623 -50 -79 25 20                    | 1623 -50 -83 25 18                              | 1623 -52 -85 26 20                    | 1626 -50 -83 27 25                    | 1625 -52 -85 26 20                    | 1627 -53 -86                          | 26 24                                 |  |
| 100             | 1359 -51 -80 26 19                    | 1359 -50 -82 24 11                              | 1360 -51 -84 27 29                    | 1361 -49 -83 27 23                    | 1364 -55 -87 28 39                    | 1363 -52 -85                          | 28 34                                 |  |
| 150             | 1171 -50 -74 28 23                    | 1171 -49 -79 27 19                              | 1174 -51 -84 28 33                    | 1173 -50 -78 28 30                    | 1179 -56 -75 28 57                    | 1176 -50 -79                          | 28 38                                 |  |
| 200             | 1026 -53 -63 28 33                    | 1024 -51 -70 29 25                              | 1029 -55 -70 29 59                    | 1028 -52 -63 29 45                    | 1037 -56 -65 29 84                    | 1030 -54 -66                          | 29 43                                 |  |
| 250             | 0908 -49 -56 29 37                    | 0906 -50 -60 29 46                              | 0912 -49 -65 29 45                    | 0910 -50 -57 29 47                    | 0919 -47 -57 29 66                    | 0913 -50 -60                          | 28 40                                 |  |
| 300             | 0713 -34 -44 28 44                    | 0711 -34 -47 30 31                              | 0717 -34 -49 28 44                    | 0716 -34 -45 29 51                    | 0722 -32 -41 29 54                    | 0719 -34 -50                          | 28 42                                 |  |
| 400             | 0553 -22 -29 29 37                    | 0551 -22 -25 30 23                              | 0557 -22 -46 29 50                    | 0555 -22 -33 28 41                    | 0561 -22 -47 26 37                    | 0559 -21 -43                          | 29 43                                 |  |
| 500             | 0296 -5 -13 29 33                     | 0296 -8 -11 27 34                               | 0301 -6 -16 29 35                     | 0300 -7 -9 27 33                      | 0304 -4 -26 27 28                     | 0303 -7 -8                            | 28 28                                 |  |
| 700             | 0142 1 -3 28 35                       | 0142 1 0 28 28                                  | 0146 3 -1 28 28                       | 0145 3 1 28 33                        | 0148 4 1 26 20                        | 0148 3 1 28                           | 24                                    |  |
| 850             | 0009 12 9 27 10                       | 0009 10 4 22 14                                 | 0012 15 6 26 16                       | 0012 11 8 22 5                        | 0013                                  | 0014                                  |                                       |  |
| 1000            |                                       |   |                                       |                                       |                                       |                                       |                                       |  |
|                 |                                       | 005 -23 9 23                                    |                                       |                                       | 006 -28 12 18                         |                                       |                                       |  |
|                 |                                       | 008 -33   |                                       |                                       | 007 -40 9 20                          |                                       |                                       |  |
|                 | 008 -34 7 21                          | 009 -33   |                                       |                                       | 010 -40 10 17                         |                                       |                                       |  |
|                 | 009 11 21                             | 012 -40   |                                       |                                       | 012 -40                               |                                       |                                       |  |
|                 | 010 10 35                             | 020 11 23                                       |                                       | 008 -31 8 18                          | 015 -46                               |                                       |                                       |  |
|                 | 011 -36                               | 025 10 18                                       |                                       | 009 12 20                             | 020 -46 12 22                         |                                       |                                       |  |
|                 | 012 -39                               | 035 35 4  |                                       | 012 -41 8 23                          | 024 8 17                              |                                       |                                       |  |
|                 | 013 -40 8 22                          | 037 4 3   |                                       | 025 11 11                             | 032 -53 7 4                           |                                       |                                       |  |
|                 | 019 -47 11 24                         | 039 8 4   | 009 -35 12 23                         | 036 7 4                               | 039 18 1                              |                                       |                                       |  |
|                 | 020 -46 11 25                         | 044 -52   | 010 -35                               | 039 4 2                               | 043 14 6                              |                                       |                                       |  |
|                 | 033 5 6                               | 048 -55 24 4                                    | 015 -45                               | 043 30 1                              | 044 23 4                              |                                       |                                       |  |
|                 | 035 -52                               | 052 -53 21 6                                    | 022 9 21                              | 048 -56 30 7                          | 047 28 5                              |                                       |                                       |  |
|                 | 040 -51 15 2                          | 063 -53   | 027 8 5                               | 050 26 5                              | 057 23 7                              |                                       |                                       |  |
|                 | 055 -54                               | 073 -55   | 031 2 8                               | 054 -54                               | 066 -57 26 11                         |                                       |                                       |  |
|                 | 059 27 7                              | 082 29 13                                       | 032 8 5                               | 058 -57 24 6                          | 081 -52 26 19                         |                                       |                                       |  |
|                 | 060 -53                               | 100 -50 -83 25 18                               | 036 8 1                               | 065 27 13                             | 085 -54 26 19                         | 041 -53 34 2                          |                                       |  |
|                 | 065 25 12                             | 108 -52 -85                                     | 037 17 1                              | 071 -57 24 10                         | 089 22 16                             | 043 1 2                               |                                       |  |
|                 | 066 -56                               | 115 -50 -83 27 17                               | 042 -54                               | 100 -50 -83 27 25                     | 100 -52 -85 26 20                     | 045 26 1                              |                                       |  |
|                 | 078 -52                               | 128 -51 -84                                     | 049 -53 23 5                          | 122 -52 -85 25 27                     | 136 27 29                             | 063 -58 28 6                          |                                       |  |
|                 | 088 27 19                             | 136 25 18                                       | 052 27 8                              | 130 27 21                             | 150 -55 -87 28 39                     | 065 -58                               |                                       |  |
|                 | 100 -50 -79 25 20                     | 145 23 11                                       | 064 -57 22 10                         | 158 -49 -83                           | 176 -53 -81                           | 071 24 16                             |                                       |  |
|                 | 111 -51 -80 25 18                     | 151 24 11                                       | 077 27 16                             | 173 -50 -83                           | 184 -54 -80                           | 080 -53 26 11                         |                                       |  |
|                 | 119 26 16                             | 157 26 17                                       | 084 -51                               | 215 -49 -76                           | 202 -56 -74 28 53                     | 100 -53 -86 26 24                     |                                       |  |
|                 | 134 -50 -79                           | 218 -48 -78                                     | 089 -54                               | 231 29 34                             | 215 -55 -68                           | 114 -53 -86 24 24                     |                                       |  |
|                 | 149 -51 -80                           | 224 -49 -78                                     | 092 23 22                             | 255 -52 -62                           | 223 -58 -69                           | 126 -50 -84 27 23                     |                                       |  |
|                 | 170 26 25                             | 238 28 22                                       | 100 -52 -85 28 20                     | 264 -55 -63                           | 231 -59 -69 29 86                     | 148 -52 -85                           |                                       |  |
|                 | 187 28 20                             | 261 -51 -68 29 25                               | 114 -53 -85 27 25                     | 277 -55 -62 29 48                     | 236 -58 -68 29 87                     | 194 -50 -79                           |                                       |  |
|                 | 215 -50 -73                           | 269 -50 -63                                     | 149 -51 -84                           | 342 -43 -50                           | 273 -52 -61                           | 207 -51 -80                           |                                       |  |
|                 | 218 -52 -73                           | 276 -54 -64 29 37                               | 186 -53 -86                           | 349 -42 -48                           | 336 -41 -53                           | 240 -51 -66                           |                                       |  |
|                 | 235 -50 -67                           | 285 -53 -63                                     | 202 28 33                             | 358 -41 -47                           | 367 29 55                             | 258 -56 -66 29 43                     |                                       |  |
|                 | 248 -52 -63                           | 296 -51 -61                                     | 212 -50 -83                           | 397 29 51                             | 416 -30 -38                           | 290 -52 -60                           |                                       |  |
|                 | 259 -56 -64                           | 315 29 47                                       | 242 -56 -73 29 59                     | 436 -29 -45                           | 444 -26 -37 28 42                     | 311 -49 -60                           |                                       |  |
|                 | 267 -56 -64 28 38                     | 417 -32 -46                                     | 260 -55 -68 29 57                     | 476 -24 -39                           | 468 -24 -39                           | 353 27 43                             |                                       |  |
|                 | 348 -40 -46                           | 467 -25 -30                                     | 307 -49 -65 29 44                     | 506 -21 -32                           | 474 -23 -49                           | 435 27 47                             |                                       |  |
|                 | 378 -37 -45                           | 484 -23 -27                                     | 443 -28 -42                           | 549 -17 -34                           | 483 -23 -47                           | 475 -23 -44                           |                                       |  |
|                 | 385 28 45                             | 521 30 20                                       | 467 -26 -55                           | 556 -16 -32                           | 534 26 36                             | 541 -17 -42                           |                                       |  |
|                 | 462 -26 -45 30 40                     | 538 -18 -22 30 20                               | 483 -24 -47                           | 571 -16 -29                           | 600 26 28                             | 550 -16 -38                           |                                       |  |
|                 | 510 -21 -26                           | 571 -17 -19                                     | 534 29 51                             | 579 -17 -21                           | 627 -9 -36 27 23                      | 578 -14 -25                           |                                       |  |
|                 | 570 -15 -32                           | 600 29 32                                       | 576 30 46                             | 588 -16 -18                           | 671 -5 -36                            | 600 29 35                             |                                       |  |
|                 | 585 -14 -21                           | 612 -14 -17 29 32                               | 596 -12 -41                           | 600 29 32                             | 697 -4 -26                            | 609 -12 -24 29 35                     |                                       |  |
|                 | 600 29 28                             | 645 -12 -22                                     | 600 29 45                             | 613 29 31                             | 727 27 29                             | 646 -11 -22                           |                                       |  |
|                 | 609 -12 -29 29 28                     | 678 -9 -19                                      | 610 -11 -46                           | 639 -11 -13                           | 747 0 -21                             | 662 -11 -18                           |                                       |  |
|                 | 619 -11 -30                           | 706 -7 -9 27 35                                 | 649 -9 -21                            | 687 27 33                             | 757 1 -22                             | 689 -7 -9 28 29                       |                                       |  |
|                 | 650 -9 -14                            | 734 27 37                                       | 769 -2 -10                            | 743 -4 -6                             | 780 0 -8 28 25                        | 713 -6 -7                             |                                       |  |
|                 | 766 -1 -16                            | 777 -2 -5 27 36                                 | 784 -1 -8 28 28                       | 762 -2 -5                             | 795 0 -8                              | 728 -5 -7                             |                                       |  |
|                 | 784 -1 -16                            | 800 -2 -3 28 31                                 | 800 28 35                             | 800 28 35                             | 800 27 23                             | 744 28 24                             |                                       |  |
|                 | 800 28 34                             | 827 0 -1  | 806 0 -6 28 27                        | 803 0 -3 28 36                        | 811 0 -2                              | 770 -2 -4                             |                                       |  |
|                 | 813 0 -5                              | 863 2 1 27 24                                   | 818 0 -3                              | 879 4 3 28 32                         | 835 3 -2                              | 800 29 27                             |                                       |  |
|                 | 836 0 -5 28 36                        | 874 2 1   | 894 6 0                               | 897 27 30                             | 855 4 2                               | 819 1 -1 29 27                        |                                       |  |
|                 | 864 2 -1                              | 886 2 1   | 904 27 28                             | 925 6 4 26 27                         | 895 24 18                             | 858 4 2                               |                                       |  |
|                 | 901 28 28                             | 906 26 20                                       | 925 9 1 27 28                         | 937 7 4 26 26                         | 914 24 18                             | 887 28 22                             |                                       |  |
|                 | 905 4 2                               | 922 4 2   | 928 9 1 27 28                         | 956 8 5                               | 925 10 4 24 18                        | 894 6 3                               |                                       |  |
|                 | 925 6 4 27 24                         | 925 4 2 26 17                                   | 987 13 4                              | 974 9 5                               | 967 13 5                              | 925 9 4 27 21                         |                                       |  |
|                 | 963 27 20                             | 006 11 5 22 14                                  | 995 14 4                              | 985 22 16                             | 985 15 5 24 13                        | 928 9 4 27 21                         |                                       |  |
|                 | 005 12 9 27 9                         | 011 12 7 24 11                                  | 007 16 9 26 15                        | 001 11 8 22 4                         | 997 18 9 22 6                         | 989 14 8 29 6                         |                                       |  |
| Tropo-<br>pause | 267 -56 -64 28 38                     | 276 -54 -64 29 37                               | 260 -55 -68 29 57                     | 277 -55 -62 29 48                     | 231 -59 -69 29 86                     | 258 -56 -66 29 43                     |                                       |  |
| Max-<br>wind    |                                       |   | 242 -56 -73 29 59                     |                                       | 236 -58 -68 29 87                     |                                       |                                       |  |
| 30/50           | 0331                                  | 0334  | 0328                                  | 0329                                  | 0330                                  |                                       |                                       |  |
| 50/100          | 0447                                  | 0447  | 0446                                  | 0444                                  | 0444                                  | 0443                                  |                                       |  |
| 100/200         | 0452                                  | 0452  | 0449                                  | 0453                                  | 0446                                  | 0451                                  |                                       |  |
| 200/500         | 0618                                  | 0620  | 0617                                  | 0618                                  | 0618                                  | 0617                                  |                                       |  |
| 500/1000        | 0544                                  | 0542  | 0545                                  | 0543                                  | 0548                                  | 0545                                  |                                       |  |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

## AEROLOGISCHE WETTERMELDUNGEN

| Jahrgang 18 Höhenbeobachtungen vom Samstag den 29. Mai 1993 Nummer 149 |           |       |           |           |       |           |          |       |           |        |       |           |
|--|-----------|-------|-----------|-----------|-------|-----------|----------|-------|-----------|--------|-------|-----------|
| Station  | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Berlin |       |           |
| YGG  | 2912      |       |           | 2912      |       |           | 2912     |       |           | 2912   |       |           |
|  | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh   | TTTTd | ddfff     |
|  | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp    | TTTTd | ddfff     |
| hPa  | 3129      |       |           | 3132      | -38   | 9 12      | 3130     | -37   | 11 16     | 3133   | -37   | -75 11 29 |
| 10   | 2665      | -46   | 12 14     | 2664      | -47   | 13 10     | 2662     | -48   | 14 10     | 2665   | -47   | -82 10 20 |
| 20   | 2399      | -52   | 6 7       | 2397      | -51   | 8 7       | 2397     | -51   | 9 8       | 2399   | -51   | -85 6 14  |
| 30   | 2070      | -56   | 26 5      | 2070      | -57   | 26 7      | 2071     | -57   | 25 11     | 2069   | -54   | -78 22 5  |
| 50   | 1856      | -55   | 27 13     | 1857      | -57   | 24 9      | 1858     | -57   | 27 15     | 1855   | -54   | -78 24 2  |
| 70   | 1627      | -51   | -84 26 16 | 1629      | -54   | -86 26 23 | 1630     | -55   | -87 26 28 | 1624   | -51   | -78 25 20 |
| 100  | 1366      | -54   | -82 28 33 | 1370      | -56   | -83 28 43 | 1371     | -55   | -87 29 40 | 1360   | -51   | -78 27 22 |
| 150  | 1179      | -52   | -77 29 52 | 1187      | -59   | -72 30 74 | 1186     | -54   | -81 30 70 | 1171   | -48   | -75 28 27 |
| 200  | 1037      | -56   | -68 30 83 | 1046      | -54   | -62 29 85 | 1043     | -54   | -65 31 96 | 1026   | -53   | -66 29 40 |
| 250  | 0919      | -48   | -61 31 77 | 0927      | -46   | -55 29 70 | 0925     | -46   | -63 31 80 | 0909   | -51   | -59 29 47 |
| 300  | 0723      | -34   | -44 29 43 | 0729      | -30   | -48 30 49 | 0728     | -33   | -58 31 43 | 0714   | -34   | -41 29 45 |
| 400  | 0563      | -22   | -45 29 37 | 0567      | -20   | -50 28 28 | 0566     | -20   | -47 30 25 | 0544   | -22   | -34 28 41 |
| 500  | 0305      | -4    | -27 29 29 | 0308      | -2    | -27 27 7  | 0308     | -3    | -21       | 0299   | -7    | -10 27 34 |
| 700  | 0149      | 5     | 0 26 14   | 0151      | 6     | 1 21 7    | 0152     | 6     | 1         | 0145   | 2     | 1 28 32   |
| 850  | 0014      |       |           | 0015      |       |           | 0015     |       |           | 0012   | 10    | 5 21 11   |
| 1000   |           |       |           |           |       |           |          |       |           |        |       |           |
| <b>Höhenwinde</b>  |           |       |           |           |       |           |          |       |           |        |       |           |
| Station  | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Berlin |       |           |
| YGG  | 2918      |       |           | 2918      |       |           | 2918     |       |           | 2918   |       |           |
|  | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh   | TTTTd | ddfff     |
|  | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp    | TTTTd | ddfff     |
| hPa  | 3129      |       |           | 3132      | -38   | 9 12      | 3130     | -37   | 11 16     | 3133   | -37   | -75 11 29 |
| 10   | 2665      | -46   | 12 14     | 2664      | -47   | 13 10     | 2662     | -48   | 14 10     | 2665   | -47   | -82 10 20 |
| 20   | 2399      | -52   | 6 7       | 2397      | -51   | 8 7       | 2397     | -51   | 9 8       | 2399   | -51   | -85 6 14  |
| 30   | 2070      | -56   | 26 5      | 2070      | -57   | 26 7      | 2071     | -57   | 25 11     | 2069   | -54   | -78 22 5  |
| 50   | 1856      | -55   | 27 13     | 1857      | -57   | 24 9      | 1858     | -57   | 27 15     | 1855   | -54   | -78 24 2  |
| 70   | 1627      | -51   | -84 26 16 | 1629      | -54   | -86 26 23 | 1630     | -55   | -87 26 28 | 1624   | -51   | -78 25 20 |
| 100  | 1366      | -54   | -82 28 33 | 1370      | -56   | -83 28 43 | 1371     | -55   | -87 29 40 | 1360   | -51   | -78 27 22 |
| 150  | 1179      | -52   | -77 29 52 | 1187      | -59   | -72 30 74 | 1186     | -54   | -81 30 70 | 1171   | -48   | -75 28 27 |
| 200  | 1037      | -56   | -68 30 83 | 1046      | -54   | -62 29 85 | 1043     | -54   | -65 31 96 | 1026   | -53   | -66 29 40 |
| 250  | 0919      | -48   | -61 31 77 | 0927      | -46   | -55 29 70 | 0925     | -46   | -63 31 80 | 0909   | -51   | -59 29 47 |
| 300  | 0723      | -34   | -44 29 43 | 0729      | -30   | -48 30 49 | 0728     | -33   | -58 31 43 | 0714   | -34   | -41 29 45 |
| 400  | 0563      | -22   | -45 29 37 | 0567      | -20   | -50 28 28 | 0566     | -20   | -47 30 25 | 0544   | -22   | -34 28 41 |
| 500  | 0305      | -4    | -27 29 29 | 0308      | -2    | -27 27 7  | 0308     | -3    | -21       | 0299   | -7    | -10 27 34 |
| 700  | 0149      | 5     | 0 26 14   | 0151      | 6     | 1 21 7    | 0152     | 6     | 1         | 0145   | 2     | 1 28 32   |
| 850  | 0014      |       |           | 0015      |       |           | 0015     |       |           | 0012   | 10    | 5 21 11   |
| 1000   |           |       |           |           |       |           |          |       |           |        |       |           |
| <b>Höhenwinde</b>  |           |       |           |           |       |           |          |       |           |        |       |           |
| Station  | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Berlin |       |           |
| YGG  | 2918      |       |           | 2918      |       |           | 2918     |       |           | 2918   |       |           |
|  | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh   | TTTTd | ddfff     |
|  | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp    | TTTTd | ddfff     |
| hPa  | 3129      |       |           | 3132      | -38   | 9 12      | 3130     | -37   | 11 16     | 3133   | -37   | -75 11 29 |
| 10   | 2665      | -46   | 12 14     | 2664      | -47   | 13 10     | 2662     | -48   | 14 10     | 2665   | -47   | -82 10 20 |
| 20   | 2399      | -52   | 6 7       | 2397      | -51   | 8 7       | 2397     | -51   | 9 8       | 2399   | -51   | -85 6 14  |
| 30   | 2070      | -56   | 26 5      | 2070      | -57   | 26 7      | 2071     | -57   | 25 11     | 2069   | -54   | -78 22 5  |
| 50   | 1856      | -55   | 27 13     | 1857      | -57   | 24 9      | 1858     | -57   | 27 15     | 1855   | -54   | -78 24 2  |
| 70   | 1627      | -51   | -84 26 16 | 1629      | -54   | -86 26 23 | 1630     | -55   | -87 26 28 | 1624   | -51   | -78 25 20 |
| 100  | 1366      | -54   | -82 28 33 | 1370      | -56   | -83 28 43 | 1371     | -55   | -87 29 40 | 1360   | -51   | -78 27 22 |
| 150  | 1179      | -52   | -77 29 52 | 1187      | -59   | -72 30 74 | 1186     | -54   | -81 30 70 | 1171   | -48   | -75 28 27 |
| 200  | 1037      | -56   | -68 30 83 | 1046      | -54   | -62 29 85 | 1043     | -54   | -65 31 96 | 1026   | -53   | -66 29 40 |
| 250  | 0919      | -48   | -61 31 77 | 0927      | -46   | -55 29 70 | 0925     | -46   | -63 31 80 | 0909   | -51   | -59 29 47 |
| 300  | 0723      | -34   | -44 29 43 | 0729      | -30   | -48 30 49 | 0728     | -33   | -58 31 43 | 0714   | -34   | -41 29 45 |
| 400  | 0563      | -22   | -45 29 37 | 0567      | -20   | -50 28 28 | 0566     | -20   | -47 30 25 | 0544   | -22   | -34 28 41 |
| 500  | 0305      | -4    | -27 29 29 | 0308      | -2    | -27 27 7  | 0308     | -3    | -21       | 0299   | -7    | -10 27 34 |
| 700  | 0149      | 5     | 0 26 14   | 0151      | 6     | 1 21 7    | 0152     | 6     | 1         | 0145   | 2     | 1 28 32   |
| 850  | 0014      |       |           | 0015      |       |           | 0015     |       |           | 0012   | 10    | 5 21 11   |
| 1000   |           |       |           |           |       |           |          |       |           |        |       |           |
| <b>Höhenwinde</b>  |           |       |           |           |       |           |          |       |           |        |       |           |
| Station  | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Berlin |       |           |
| YGG  | 2918      |       |           | 2918      |       |           | 2918     |       |           | 2918   |       |           |
|  | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh   | TTTTd | ddfff     |
|  | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp    | TTTTd | ddfff     |
| hPa  | 3129      |       |           | 3132      | -38   | 9 12      | 3130     | -37   | 11 16     | 3133   | -37   | -75 11 29 |
| 10   | 2665      | -46   | 12 14     | 2664      | -47   | 13 10     | 2662     | -48   | 14 10     | 2665   | -47   | -82 10 20 |
| 20   | 2399      | -52   | 6 7       | 2397      | -51   | 8 7       | 2397     | -51   | 9 8       | 2399   | -51   | -85 6 14  |
| 30   | 2070      | -56   | 26 5      | 2070      | -57   | 26 7      | 2071     | -57   | 25 11     | 2069   | -54   | -78 22 5  |
| 50   | 1856      | -55   | 27 13     | 1857      | -57   | 24 9      | 1858     | -57   | 27 15     | 1855   | -54   | -78 24 2  |
| 70   | 1627      | -51   | -84 26 16 | 1629      | -54   | -86 26 23 | 1630     | -55   | -87 26 28 | 1624   | -51   | -78 25 20 |
| 100  | 1366      | -54   | -82 28 33 | 1370      | -56   | -83 28 43 | 1371     | -55   | -87 29 40 | 1360   | -51   | -78 27 22 |
| 150  | 1179      | -52   | -77 29 52 | 1187      | -59   | -72 30 74 | 1186     | -54   | -81 30 70 | 1171   | -48   | -75 28 27 |
| 200  | 1037      | -56   | -68 30 83 | 1046      | -54   | -62 29 85 | 1043     | -54   | -65 31 96 | 1026   | -53   | -66 29 40 |
| 250  | 0919      | -48   | -61 31 77 | 0927      | -46   | -55 29 70 | 0925     | -46   | -63 31 80 | 0909   | -51   | -59 29 47 |
| 300  | 0723      | -34   | -44 29 43 | 0729      | -30   | -48 30 49 | 0728     | -33   | -58 31 43 | 0714   | -34   | -41 29 45 |
| 400  | 0563      | -22   | -45 29 37 | 0567      | -20   | -50 28 28 | 0566     | -20   | -47 30 25 | 0544   | -22   | -34 28 41 |
| 500  | 0305      | -4    | -27 29 29 | 0308      | -2    | -27 27 7  | 0308     | -3    | -21       | 0299   | -7    | -10 27 34 |
| 700  | 0149      | 5     | 0 26 14   | 0151      | 6     | 1 21 7    | 0152     | 6     | 1         | 0145   | 2     | 1 28 32   |
| 850  | 0014      |       |           | 0015      |       |           | 0015     |       |           | 0012   | 10    | 5 21 11   |
| 1000   |           |       |           |           |       |           |          |       |           |        |       |           |
| <b>Höhenwinde</b>  |           |       |           |           |       |           |          |       |           |        |       |           |
| Station  | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Berlin |       |           |
| YGG  | 2918      |       |           | 2918      |       |           | 2918     |       |           | 2918   |       |           |
|  | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh   | TTTTd | ddfff     |
|  | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp    | TTTTd | ddfff     |
| hPa  | 3129      |       |           | 3132      | -38   | 9 12      | 3130     | -37   | 11 16     | 3133   | -37   | -75 11 29 |
| 10   | 2665      | -46   | 12 14     | 2664      | -47   | 13 10     | 2662     | -48   | 14 10     | 2665   | -47   | -82 10 20 |
| 20   | 2399      | -52   | 6 7       | 2397      | -51   | 8 7       | 2397     | -51   | 9 8       | 2399   | -51   | -85 6 14  |
| 30   | 2070      | -56   | 26 5      | 2070      | -57   | 26 7      | 2071     | -57   | 25 11     | 2069   | -54   | -78 22 5  |
| 50   | 1856      | -55   | 27 13     | 1857      | -57   | 24 9      | 1858     | -57   | 27 15     | 1855   | -54   | -78 24 2  |
| 70   | 1627      | -51   | -84 26 16 | 1629      | -54   | -86 26 23 | 1630     | -55   | -87 26 28 | 1624   | -51   | -78 25 20 |
| 100  | 1366      | -54   | -82 28 33 | 1370      | -56   | -83 28 43 | 1371     | -55   | -87 29 40 | 1360   | -51   | -78 27 22 |
| 150  | 1179      | -52   | -77 29 52 | 1187      | -59   | -72 30 74 | 1186     | -54   | -81 30 70 | 1171   | -48   | -75 28 27 |
| 200  | 1037      | -56   | -68 30 83 | 1046      | -54   | -62 29 85 | 1043     | -54   | -65 31 96 | 1026   | -53   | -66 29 40 |
| 250  | 0919      | -48   | -61 31 77 | 0927      | -46   | -55 29 70 | 0925     | -46   | -63 31 80 | 0909   | -51   | -59 29 47 |
| 300  | 0723      | -34   | -44 29 43 | 0729      | -30   | -48 30 49 | 0728     | -33   | -58 31 43 | 0714   | -34   | -41 29 45 |
| 400  | 0563      | -22   | -45 29 37 | 0567      | -20   | -50 28 28 | 0566     | -20   | -47 30 25 | 0544   | -22   | -34 28 41 |
| 500  | 0305      | -4    | -27 29 29 | 0308      | -2    | -27 27 7  | 0308     | -3    | -21       | 0299   | -7    | -10 27 34 |
| 700  | 0149      | 5     | 0 26 14   | 0151      | 6     | 1 21 7    | 0152     | 6     | 1         | 0145   | 2     | 1 28 32   |
| 850  | 0014      |       |           | 0015      |       |           | 0015     |       |           | 0012   | 10    | 5 21 11   |
| 1000   |           |       |           |           |       |           |          |       |           |        |       |           |
| <b>Höhenwinde</b>  |           |       |           |           |       |           |          |       |           |        |       |           |
| Station  | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Berlin |       |           |
| YGG  | 2918      |       |           | 2918      |       |           | 2918     |       |           | 2918   |       |           |
|  | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh   | TTTTd | ddfff     |
|  | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp    | TTTTd | ddfff     |
| hPa  | 3129      |       |           | 3132      | -38   | 9 12      | 3130     | -37   | 11 16     | 3133   | -37   | -75 11 29 |
| 10   | 2665      | -46   | 12 14     | 2664      | -47   | 13 10     | 2662     | -48   | 14 10     | 2665   | -47   | -82 10 20 |
| 20   | 2399      | -52   | 6 7       | 2397      | -51   | 8 7       | 2397     | -51   | 9 8       | 2399   | -51   | -85 6 14  |
| 30   | 2070      | -56   | 26 5      | 2070      | -57   | 26 7      | 2071     | -57   | 25 11     | 2069   | -54   | -78 22 5  |
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| 70   | 1627      | -51   | -84 26 16 | 1629      | -54   | -86 26 23 | 1630     | -55   | -87 26 28 | 1624   | -51   | -78 25 20 |
| 100  | 1366      | -54   | -82 28 33 | 1370      | -56   | -83 28 43 | 1371     | -55   | -87 29 40 | 1360   | -51   | -78 27 22 |
| 150  | 1179      | -52   | -77 29 52 | 1187      | -59   | -72 30 74 | 1186     | -54   | -81 30 70 | 1171   | -48   | -75 28 27 |
| 200  | 1037      | -56   | -68 30 83 | 1046      | -54   | -62 29 85 |          |       |           |        |       |           |