

# Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

## Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

## Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

## Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD



### Amtsblatt des Deutschen Wetterdienstes

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|------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------|
| Bodenwetterwettermeldungen<br>00, 03, 06, 09, 12, 15, 18, 21 UTC | Surface data<br>00, 03, 06, 09, 12, 15, 18, 21 UTC | Données en surface<br>00, 03, 06, 09, 12, 15, 18, 21 UTC | Datos de superficie<br>00, 03, 06, 09, 12, 15, 18, 21 UTC |
| Aerologische Wettermeldungen<br>00, 12 UTC                       | Upper-air data<br>00, 12 UTC                       | Données en altitude<br>00, 12 UTC                        | Datos en altitud<br>00, 12 UTC                            |
| Höhenwinde<br>06, 18 UTC                                         | Upperwind<br>06, 18 UTC                            | Vent en altitude<br>06, 18 UTC                           | Viento en altitud<br>06, 18 UTC                           |

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III WK  
Deutschland



# Europäischer Wetterbericht

## BODENWETTERMELDUNGEN

Jahrgang 1

MITTWOCH den 1. Februar 1995

Nummer 32

| Station              | Höhe<br>m | 11hVV<br>Rx | Nddff<br>n | 1sTTT<br>n | 2sTTT<br>n | 4PPPP<br>n | 5pppp<br>n | 6RRRt<br>R | 7wwWW<br>12 | 8NCCC<br>hLMH | FF-FF<br>xx gg |
|----------------------|-----------|-------------|------------|------------|------------|------------|------------|------------|-------------|---------------|----------------|
| Helgoland            | 4 015     | 11450       | 82031      | 10056      | 20032      | 40061      | 57030      | 69951      | 75865       | 885//         | 39 50          |
| List/Sylt            | 26 020    | 11355       | 82130      | 10045      | 20029      | 40031      | 57032      | 60041      | 76166       | 877//         | 31 54          |
| Leck                 | 7 022     | 11450       | 82123      | 10045      | 20029      | 40031      | 57032      | 60041      | 76166       | 877//         | 27 37          |
| Husum                | 28 026    | 11458       | 82026      | 10039      | 20016      | 40071      | 57033      | 60031      | 76166       | 875//         | 26 38          |
| Flensburg/Meierwik   | 27 033    | 11259       | 82024      | 10031      | 20008      | 40058      | 57033      |            | 75867       | 875//         | 25 42          |
| Schleswig            | 43 035    | 11550       | 82116      | 10032      | 20008      | 40072      | 56033      | 60031      | 76876       | 885//         | 33             |
| Hohn                 | 12 038    | 11470       | 82016      | 10043      | 21001      | 40078      | 57034      |            | 70268       | 875//         | 33             |
| Kiel-Holtenau        | 31 046    | 11560       | 82213      | 10038      | 20002      | 40081      | 57032      |            | 70276       | 875//         | 30             |
| Puttgarden           | 1 063     | 16757       | 1917       | 10026      | 21012      | 40099      | 57033      | 60041      |             |               | 21 31          |
| Arkona               | 42 091    | 11230       | 82025      | 10004      | 21011      | 40129      | 56042      | 60021      | 76376       | 877//         | 29 38          |
| Norderney            | 11 113    | 11565       | 82016      | 10059      | 20033      | 40071      | 58028      | 69901      | 72162       | 875//         | 24 34          |
| Bremerhaven          | 7 129     | 32580       | 82121      | 10055      | 20014      | 40100      | 57018      |            |             | 875//         | 21 27          |
| Cuxhaven             | 5 131     | 11572       | 82219      | 10057      | 20009      | 40089      | 57030      | 69981      | 70262       | 875//         | 22 40          |
| Hamburg, Flugh.      | 16 147    | 11570       | 82018      | 10050      | 20001      | 40113      | 57027      | 69901      | 76176       | 875//         | 34             |
| Luebeck-Blankensee   | 14 156    |             |            |            |            |            |            |            |             |               |                |
| Boltenhagen          | 15 161    | 11975       | 82017      | 10029      | 21013      | 40113      | 56031      | 69991      | 70276       | 880//         | 23 34          |
| Schwerin             | 59 162    | 11965       | 82012      | 10027      | 21021      | 40131      | 56029      | 69931      | 70276       | 880//         | 28             |
| Rostock-Warnemünde   | 4 170     | 11580       | 81915      | 10023      | 21012      | 40122      | 56028      | 60021      | 72176       | 875//         | 33             |
| Teterow              | 46 177    | 16760       | 1823       | 10013      | 21012      | 40139      | 56033      |            |             |               | 26 33          |
| Barth                | 7 180     | 16759       | 1908       | 10011      | 21009      | 40123      | 56039      | 60031      |             |               | 26             |
| Greifswald           | 2 184     | 11460       | 81715      | 10011      | 21012      | 40140      | 58041      | 60011      | 76872       | 877//         | 30             |
| Ueckermünde          | 1 193     | 36759       | 1816       | 10012      | 21033      | 40168      | 58039      |            |             |               | 27             |
| Emden-Hafen          | 5 203     | 16760       | 1924       | 10056      | 20027      | 40090      | 58021      | 69901      |             |               | 29 36          |
| Oldenburg            | 11 215    | 32570       | 82215      | 10062      | 20009      | 40110      | 57025      |            |             | 875//         | 27             |
| Ahlhorn              | 49 218    | 42570       | 82115      | 10060      | 20007      | 40121      | 57022      |            |             | 875//         | 33             |
| Bremen, Flugh.       | 3 224     | 32582       | 7215       | 10057      | 20005      | 40120      | 58025      |            |             | 85502         | 28             |
| Soltau               | 7 235     | 11570       | 82107      | 10044      | 21007      | 40137      | 57025      | 69901      | 70272       | 875//         | 27             |
| Boizenburg           | 45 249    | 16760       | 1913       | 10046      | 21002      | 40135      | 56026      | 69911      |             |               |                |
| Luechow              | 17 253    | 16760       | 1913       | 10037      | 21019      | 40150      | 56024      | 69901      |             |               |                |
| Seehausen            | 21 261    | 16760       | 1811       | 10028      | 21025      | 40159      | 56029      | 69901      |             |               |                |
| Marnitz              | 81 264    | 16760       | 1911       | 10023      | 21026      | 40142      | 56025      | 69921      |             |               |                |
| Neuruppin            | 38 270    | 11670       | 81810      | 10020      | 21016      | 40174      | 56032      | 69901      | 72372       | 875//         |                |
| Neubrandenburg       | 81 280    | 11460       | 81818      | 10007      | 21016      | 40157      | 58038      | 69941      | 72376       | 886//         | 29             |
| Angermünde           | 56 291    | 11965       | 81812      | 10018      | 21021      | 40183      | 58032      | 69901      | 76872       | 880//         |                |
| Lingen               | 22 305    | 32570       | 82014      | 10065      | 20016      | 40118      | 57022      |            |             | 8457/         | 31             |
| Muenster/Osnabrueck  | 48 315    | 32575       | 82015      | 10058      | 20002      | 40145      | 57018      |            |             | 83531         | 27             |
| Osnabrueck           | 95 317    | 36760       | 1911       | 10055      | 20006      | 40145      | 56019      |            |             |               |                |
| Diepholz             | 39 321    | 32570       | 82215      | 10053      | 20006      | 40131      | 57019      |            |             | 875//         | 26             |
| Bad Salzungen        | 135 325   | 36760       | 1912       | 10051      | 21002      | 40158      | 56021      |            |             |               |                |
| Hannover, Flugh.     | 56 338    | 32580       | 82108      | 10052      | 21006      | 40150      | 56019      |            |             | 885//         | 27             |
| Braunschweig         | 81 348    | 32665       | 82210      | 10041      | 21029      | 40158      | 57027      |            |             | 8457/         |                |
| Gardelegen           | 47 359    | 36750       | 1912       | 10031      | 21029      | 40162      | 56027      |            |             | 8357/         |                |
| Magdeburg            | 79 361    | 32668       | 82004      | 10025      | 21040      | 40179      | 57026      |            |             | 83077         |                |
| Potsdam              | 81 379    | 32977       | 82009      | 10015      | 21032      | 40195      | 56026      |            |             | 83500         |                |
| Berlin-Dahlem        | 51 381    | 32782       | 32008      | 10021      | 21045      | 40190      | 57029      |            |             | 8457/         |                |
| Berlin-Tegel, Flugh. | 37 382    | 32680       | 81910      | 10024      | 21041      | 40185      | 56030      |            |             | 8457/         |                |
| Berlin-Temp., Flugh. | 50 384    | 32778       | 71811      | 10022      | 21039      | 40193      | 56028      |            |             | 8457/         |                |
| Berlin-Schönefeld    | 47 385    | 32775       | 81811      | 10015      | 21034      | 40197      | 56028      |            |             | 885//         |                |
| Lindenberg           | 98 393    | 32965       | 81909      | 10003      | 21031      | 40208      | 56022      |            |             | 8707/         |                |
| Manschnow            | 12 396    | 36760       | 1912       | 10001      | 21021      | 40200      | 58027      |            |             |               |                |
| Duesseldorf, Flugh.  | 45 400    | 32880       | 81715      | 10052      | 20011      | 40169      | 57016      |            |             | 8503/         | 27             |
| Bocholt              | 21 406    | 36760       | 1915       | 10064      | 20026      | 40143      | 58022      |            |             |               | 26             |
| Essen                | 152 410   | 36759       | 1817       | 10046      | 20005      | 40162      | 58018      |            |             |               | 31             |
| Ludenscheid          | 387 418   | 36760       | 1913       | 10031      | 21008      | 40180      | 56016      |            |             |               |                |
| Kahler Asten         | 839 427   | 32483       | 82316      | 11005      | 21037      | 48448      | 57010      |            |             | 886//         | 23 36          |
| Bad Lippspringe      | 157 430   | 11675       | 81905      | 10050      | 20003      | 40171      | 57017      | 69901      | 70272       | 885//         |                |
| Kassel               | 231 438   | 32675       | 72117      | 10021      | 21042      | 40189      | 58020      |            |             | 82532         | 31             |
| Goettingen           | 167 444   | 36760       | 19109      | 10028      | 21035      | 40194      | 58024      |            |             |               |                |
| Leinefelde           | 356 449   | 36760       | 19109      | 10021      | 21046      | 40200      | 56020      |            |             |               | 27             |
| Braunlage            | 607 452   | 36760       | 19109      | 11007      | 21060      | 40196      | 56015      |            |             |               |                |
| Brocken              | 1142 453  | 31055       | 82241      | 11044      | 21048      | 48445      | 55013      |            |             | 73833         | 885// 47 58    |
| Artern               | 164 460   | 32980       | 82107      | 10017      | 21041      | 40207      | 56019      |            |             | 8802/         |                |
| Leipzig-Schkeuditz   | 142 469   | 32765       | 71911      | 10023      | 21041      | 40206      | 56020      |            |             | 8553/         |                |
| Wittenberg           | 105 474   | 32881       | 62010      | 10025      | 21044      | 40201      | 56022      |            |             | 84501         |                |
| Oschatz              | 150 480   | 32975       | 32008      | 10026      | 21047      | 40213      | 56020      |            |             | 80008         |                |
| Dresden-Klotzsche    | 222 488   | 32780       | 81710      | 10018      | 21053      | 40217      | 56022      |            |             | 875//         |                |
| Doberslug-Kirchhain  | 97 490    | 32970       | 81908      | 10002      | 21038      | 40220      | 56023      |            |             | 8802/         |                |
| Cottbus              | 69 496    | 32680       | 81807      | 10010      | 21033      | 40218      | 56022      |            |             | 875//         |                |
| Görlitz              | 237 499   | 32865       | 18122      | 10005      | 21048      | 40229      | 58022      |            |             | 83506         | 22 32          |
| Aachen               | 202 501   | 32782       | 81915      | 10062      | 20024      | 40185      | 57022      |            |             | 81531         | 31             |
| Noerwienich          | 118 502   | 42580       | 31708      | 10050      | 20006      | 40190      | 58012      |            |             | 81530         |                |
| Nuerburg             | 627 510   | 32570       | 82123      | 10008      | 21022      | 40211      | 57009      |            |             | 885//         | 23 35          |
| Koeln/Bonn, Flugh.   | 91 513    | 32682       | 61708      | 10048      | 21004      | 40191      | 58013      |            |             | 86500         |                |
| Mendig               | 182 514   | 42570       | 71607      | 10039      | 21006      | 40216      | 57017      |            |             | 87500         |                |
| Bendorf              | 127 515   | 36760       | 19103      | 10041      | 21010      | 40217      | 58014      |            |             |               |                |
| Bad Marienberg       | 547 526   |             |            |            |            |            |            |            |             |               |                |
| Glessen              | 186 532   | 32665       | 71610      | 10026      | 21032      | 40223      | 57018      |            |             | 8253/         |                |
| Bad Hersfeld         | 212 542   | 16760       | 1914       | 10023      | 21012      | 40217      | 56018      | 69911      |             |               |                |
| Wasserkuppe          | 921 544   | 32581       | 72318      | 11024      | 21076      | 48478      | 57010      |            |             | 875//         | 24 30          |
| Meiningen            | 450 548   | 32964       | 31807      | 11004      | 21037      | 40241      | 55013      |            |             | 83010         |                |
| Schmucke             | 937 552   | 36760       | 19223      | 11040      | 21053      | 40232      | 58020      |            |             |               | 27 38          |
| Erfurt-Bindersleben  | 315 554   | 32675       | 82112      | 10018      | 21048      | 40212      | 56013      |            |             | 82518         | 25             |
| Neuhaus a.R.         | 845 557   | 32980       | 32112      | 11027      | 21051      | 48471      | 58019      |            |             | 83070         | 26             |
| Gera-Leumnitz        | 311 567   | 32982       | 82115      | 10017      | 21037      | 40212      | 56017      |            |             | 8807/         | 27             |
| Chemnitz             | 418 577   | 32982       | 42314      | 10013      | 21051      | 40221      | 56020      |            |             | 82071         |                |
| Fichtelberg          | 1213 578  | 31780       | 82233      | 11055      | 21065      | 48484      | 56013      |            |             | 73832         | 870// 35 41    |
| Zinnwald-Georg.      | 877 582   | 36760       | 19115      | 11052      | 21065      | 48476      | 58017      |            |             |               |                |
| Trier-Petrisberg     | 265 609   | 32580       | 82708      | 10041      | 21008      | 40220      | 57013      |            |             | 885//         |                |
| Deuselbach           | 480 615   | 43777       |            |            |            |            |            |            |             |               | 25             |
| Pferdsfeld           | 396 626   | 42559       | 82504      | 10013      | 21022      | 40233      | 57011      |            |             | 885//         |                |
| Kl.Feldberg/Ts.      | 805 635   | 36760       | 19115      | 11018      | 21038      | 48481      | 58013      |            |             |               | 27             |
| Frankfurt/M., Flugh. | 111 637   | 32570       | 82202      | 10022      | 21023      | 40232      | 58016      |            |             | 885//         |                |
| Michelstadt/Vielbrun | 453 648   | 36760       | 19110      | 10015      | 21043      | 40240      | 56009      |            |             |               |                |
| Wuerzburg            | 268 655   | 32975       | 11705      | 10006      | 21014      | 40245      | 57011      |            |             | 80001         |                |
| Bad Kissingen        | 262 658   |             |            |            |            |            |            |            |             |               |                |
| Coburg               | 322 671   | 36760       | 19107      | 10004      | 21043      | 40246      | 58016      |            |             |               |                |
| Bamberg              | 239 675   |             |            |            |            |            |            |            |             |               |                |
| Hof                  | 567 685   | 32975       | 71912      | 11006      | 21066      | 40240      | 57016      |            |             | 83502         | 31             |
| Weiden               | 438 688   | 32975       | 81502      | 11007      | 21057      | 40263      | 56013      |            |             | 8707/         |                |
| Berus                | 363 704   | 36759       | 19101      | 10028      | 21018      | 40239      | 56005      |            |             |               |                |
| Tholey               | 396 706   | 36760       | 19109      | 10014      | 21023      | 40240      | 58007      |            |             |               |                |
| Saarbruecken, Flugh. | 322 708   | 32570       | 72111      | 10024      | 21032      | 40251      | 56011      |            |             | 875//         |                |
| Weinbiet             | 553 724   | 36760       | 19115      | 10011      | 21064      | 40234      | 57005      |            |             |               |                |
| Karlsruhe            | 112 727   |             |            |            |            |            |            |            |             |               |                |
| Mannheim             | 96 729    | 32970       | 71706      | 10014      | 21017      | 40251      | 56005      |            |             | 85072         |                |
| Stuttgart, Flugh.    | 396 738   | 32980       | 22004      | 10020      | 21016      | 40258      | 54000      |            |             | 80001         |                |
| Stuttgart/Schnarrenb | 314 739   | 32982       | 01804      | 10025      | 21016      | 40254      | 56004      |            |             |               |                |
| Oehringen            | 276 742   | 36760       | 19103      | 10012      | 21024      | 40259      | 58006      |            |             |               |                |
| Weissenburg          | 422 761   | 32770       | 72205      | 10017      | 21029      | 40261      | 56005      |            |             | 875//         |                |
| Nuernberg            | 319 763   | 32875       | 41204      | 10008      | 21038      | 40261      | 57012      |            |             | 83031         |                |
| Regensburg           | 366 776   | 32975       | 81407      | 11006      | 21038      | 40272      | 58009      |            |             | 8807/         |                |
| Straubing            | 350 788   |             |            |            |            |            |            |            |             |               |                |



03 Uhr UTC

00-03

| Station              | Hoehe | 111 | 11hVV | Nddff | 1stTTT | 2stTTT | 4PPPP | 5appp | 7wwWW | 8NCCC | ff-ff |
|----------------------|-------|-----|-------|-------|--------|--------|-------|-------|-------|-------|-------|
|                      |       | Rx  |       | n     | n      | n      | n     |       | 12    | hLMH  | xx 99 |
| Helgoland            | 4     | 015 | 41335 | 82130 | 10066  | 20047  | 40037 | 57024 | 76065 | 87777 | 32 40 |
| List/Sylt            | 26    | 020 | 41250 | 82232 | 10057  | 20042  | 40003 | 57028 | 76166 | 87777 | 32 53 |
| Leck                 | 7     | 022 | 41350 | 82122 | 10034  | 20034  | 40033 | 57027 | 76162 | 87777 | 24 33 |
| Husum                | 28    | 026 | 41358 | 82024 | 10052  | 20037  | 40027 | 57024 | 76366 | 87577 | 28 38 |
| Flensburg/Meierwik   | 27    | 033 | 41358 | 82129 | 10051  | 20030  | 40032 | 57026 | 76166 | 87777 | 30 53 |
| Schleswig            | 43    | 035 | 41550 | 82116 | 10050  | 20033  | 40044 | 58028 | 76877 | 88577 | 31    |
| Hohn                 | 12    | 038 | 41460 | 82117 | 10058  | 20022  | 40055 | 57023 | 72162 | 87577 | 30    |
| Kiel-Holtenau        | 31    | 046 | 41458 | 82212 | 10051  | 20024  | 40049 | 57032 | 76166 | 87577 | 27    |
| Puttgarden           | 1     | 063 | 46/58 | /2019 | 10032  | 20017  | 40063 | 57036 |       |       | 22 29 |
| Arkona               | 42    | 091 | 41360 | 82132 | 10014  | 21001  | 40079 | 56050 | 76162 | 85727 | 32 40 |
| Norderney            | 11    | 113 | 41565 | 82015 | 10066  | 20048  | 40049 | 56022 | 76062 | 87577 | 35    |
| Bremerhaven          | 7     | 129 | 41580 | 82224 | 10070  | 20038  | 40072 | 57028 | 76122 | 87577 | 25 30 |
| Cuxhaven             | 5     | 131 | 41560 | 82224 | 10069  | 20044  | 40058 | 57031 | 76062 | 87577 | 24 40 |
| Hamburg, Flugh.      | 16    | 147 | 41570 | 72022 | 10065  | 20023  | 40084 | 57029 | 70262 | 87577 | 22 33 |
| Luebeck-Blankensee   | 14    | 156 |       |       |        |        |       |       |       |       |       |
| Boitenhagen          | 15    | 161 | 41975 | 82122 | 10047  | 20010  | 40078 | 56035 | 72162 | 88027 | 22 32 |
| Schwerin             | 59    | 162 | 42765 | 82016 | 10042  | 21001  | 40094 | 58036 |       | 88577 | 28    |
| Rostock-Warnemünde   | 4     | 170 | 41568 | 81914 | 10032  | 21008  | 40078 | 58043 | 72162 | 87577 | 30    |
| Teterow              | 46    | 177 | 46/60 | /1924 | 10026  | 21005  | 40101 | 58037 |       |       | 24 37 |
| Barth                | 7     | 180 | 46/59 | /1909 | 10023  | 21007  | 40079 | 58044 |       |       |       |
| Greifswald           | 2     | 184 | 41460 | 81914 | 10019  | 21011  | 40101 | 58039 | 76176 | 87777 | 30    |
| Ueckermünde          | 1     | 193 | 46/58 | /1917 | 10012  | 21027  | 40131 | 58037 |       |       | 31    |
| Emden-Hafen          | 5     | 203 | 46/60 | /2027 | 10065  | 20046  | 40063 | 57027 |       |       | 27 34 |
| Oldenburg            | 11    | 215 | 41470 | 82216 | 10068  | 20029  | 40084 | 57026 | 70252 | 87577 | 27    |
| Ahlhorn              | 49    | 218 | 41462 | 82116 | 10067  | 20030  | 40099 | 57022 | 75152 | 87577 | 30    |
| Bremen, Flugh.       | 3     | 224 | 41470 | 82219 | 10069  | 20030  | 40097 | 56023 | 72022 | 87577 | 31    |
| Sozial               | 77    | 235 | 42670 | 82110 | 10053  | 20012  | 40111 | 57026 |       |       |       |
| Boizenburg           | 45    | 249 | 46/60 | /2116 | 10049  | 20017  | 40101 | 58034 |       |       | 27    |
| Luechow              | 17    | 253 | 46/77 | /2115 | 10047  | 21002  | 40115 | 58035 |       |       |       |
| Seehausen            | 21    | 261 | 46/60 | /1909 | 10032  | 21004  | 40133 | 58026 |       |       |       |
| Marnitz              | 81    | 264 | 46/60 | /1913 | 10025  | 21012  | 40106 | 58035 |       |       | 26    |
| Neuruppin            | 38    | 270 | 41580 | 81912 | 10028  | 21018  | 40148 | 58026 | 76122 | 86527 |       |
| Neubrandenburg       | 81    | 280 | 41460 | 81920 | 10013  | 21016  | 40123 | 58034 | 76162 | 87777 | 21 33 |
| Angermünde           | 56    | 291 | 41680 | 82014 | 10026  | 21025  | 40153 | 58030 | 70272 | 83527 | 25    |
| Lingen               | 22    | 305 | 42570 | 72114 | 10076  | 20041  | 40100 | 57018 |       | 87577 | 31    |
| Muenster/Osnabrueck  | 48    | 315 | 41262 | 82216 | 10074  | 20033  | 40125 | 57020 | 75011 | 87577 | 27    |
| Osnabrueck           | 95    | 317 | 46/60 | /2212 | 10070  | 20036  | 40125 | 56019 |       |       |       |
| Diepholz             | 39    | 321 | 41460 | 82319 | 10069  | 20031  | 40110 | 57021 | 76122 | 88577 | 28    |
| Bad Salzungen        | 135   | 325 | 46/60 | /2012 | 10057  | 20013  | 40138 | 56019 |       |       |       |
| Hannover, Flugh.     | 56    | 338 | 42580 | 82013 | 10049  | 21005  | 40124 | 56025 |       | 83517 |       |
| Braunschweig         | 81    | 348 | 42762 | 82211 | 10046  | 21016  | 40133 | 57023 |       | 84578 | 26    |
| Gardelagen           | 47    | 359 | 46/60 | /1910 | 10038  | 21008  | 40137 | 58025 |       |       |       |
| Magdeburg            | 79    | 361 | 42966 | 51906 | 10033  | 21020  | 40155 | 56024 |       | 83032 |       |
| Potsdam              | 81    | 379 | 42977 | 82012 | 10020  | 21033  | 40168 | 58026 |       | 85077 |       |
| Berlin-Dahlem        | 51    | 381 | 42782 | 42110 | 10027  | 21040  | 40164 | 57026 |       | 84500 |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 42680 | 82111 | 10029  | 21040  | 40161 | 58024 |       | 85577 |       |
| Berlin-Temp., Flugh. | 50    | 384 | 42680 | 71912 | 10027  | 21040  | 40166 | 57026 |       | 84577 |       |
| Berlin-Schönefeld    | 47    | 385 | 42775 | 82011 | 10020  | 21038  | 40177 | 56026 |       | 85577 |       |
| Lindenberg           | 98    | 393 | 42965 | 01911 | 10013  | 21038  | 40176 | 56031 |       |       |       |
| Manschnow            | 12    | 396 | 46/59 | /2015 | 10019  | 21032  | 40168 | 56032 |       |       |       |
| Duesseldorf, Flugh.  | 45    | 400 | 42480 | 81613 | 10069  | 20035  | 40152 | 56017 |       | 87577 |       |
| Bocholt              | 21    | 406 | 46/60 | /2116 | 10080  | 20048  | 40127 | 56016 |       |       | 26    |
| Essen                | 152   | 410 | 46/58 | /1816 | 10055  | 20026  | 40146 | 56015 |       |       | 28    |
| Lüdenscheid          | 387   | 418 | 46/60 | /2413 | 10034  | 20002  | 40161 | 56018 |       |       | 27    |
| Kahler Asten         | 839   | 427 | 42175 | 72321 | 10004  | 21018  | 48438 | 56014 |       | 87677 | 25 37 |
| Bad Lippspringe      | 137   | 430 | 42680 | 71905 | 10057  | 20019  | 40151 | 56019 |       | 87577 |       |
| Kassel               | 231   | 438 | 42672 | 72118 | 10023  | 21021  | 40165 | 58023 |       | 81537 | 32    |
| Goettingen           | 167   | 444 | 46/60 | /1205 | 10038  | 21009  | 40172 | 57021 |       |       |       |
| Leinefelde           | 356   | 449 | 46/77 | /2210 | 10027  | 21016  | 40178 | 56020 |       |       |       |
| Braunlage            | 607   | 452 | 46/60 | /2411 | 11001  | 21039  | 40170 | 58022 |       |       |       |
| Brocken              | 1142  | 453 | 41/90 | 92343 | 10028  | 21029  | 48433 | 58014 | 74933 |       | 46 57 |
| Artern               | 164   | 460 | 42675 | 82309 | 10024  | 21038  | 40187 | 58019 |       | 86527 |       |
| Leipzig-Schneiditz   | 142   | 469 | 42970 | 71913 | 10028  | 21035  | 40181 | 58024 |       | 87030 |       |
| Wittenberg           | 105   | 474 | 42981 | 52109 | 10028  | 21039  | 40175 | 56025 |       | 80008 |       |
| Oschatz              | 150   | 480 | 42970 | 02115 | 10032  | 21026  | 40188 | 57024 |       |       | 30    |
| Dresden-Klotzsche    | 222   | 488 | 42980 | 51609 | 10017  | 21052  | 40201 | 58016 |       | 85500 |       |
| Dobberlug-Kirchhain  | 97    | 490 | 42970 | 31910 | 10017  | 21037  | 40194 | 58024 |       | 83020 |       |
| Cottbus              | 69    | 496 | 42984 | 01907 | 10021  | 21042  | 40196 | 56022 |       |       |       |
| Görlitz              | 237   | 499 | 42765 | 71921 | 10014  | 21068  | 40208 | 58020 |       | 87577 | 24 37 |
| Aachen               | 202   | 501 | 42482 | 72116 | 10072  | 20047  | 40149 | 56015 |       | 87877 | 34    |
| Noerwenich           | 118   | 502 | 42580 | 72107 | 10080  | 20036  | 40173 | 57015 |       | 87577 |       |
| Nuerburg             | 627   | 510 | 42265 | 82024 | 10020  | 21002  | 40189 | 57019 |       | 88577 | 25 39 |
| Koeln/Bonn, Flugh.   | 91    | 513 | 42582 | 81706 | 10067  | 20021  | 40171 | 56019 |       | 88577 |       |
| Mendig               | 182   | 514 | 42470 | 81912 | 10056  | 20020  | 40194 | 57020 |       | 87577 |       |
| Bendorf              | 127   | 515 | 46/60 | /1905 | 10064  | 20031  | 40195 | 56020 |       |       |       |
| Bad Marienberg       | 547   | 526 |       |       |        |        |       |       |       |       |       |
| Giesen               | 186   | 532 | 42665 | 71510 | 10030  | 21013  | 40207 | 57019 |       | 84537 |       |
| Bad Hersfeld         | 212   | 542 | 46/60 | /2009 | 10028  | 21026  | 40196 | 57020 |       |       | 22 28 |
| Wasserkuppe          | 921   | 544 | 42260 | 82222 | 11008  | 21020  | 48471 | 57013 |       | 88577 | 23 37 |
| Meiningen            | 450   | 548 | 42562 | 81912 | 11003  | 21028  | 40221 | 56018 |       | 84607 |       |
| Schmücke             | 937   | 552 | 46/77 | /2425 | 11042  | 21048  | 40216 | 58013 |       |       | 28 38 |
| Erfurt-Bindersleben  | 315   | 554 | 42575 | 82221 | 10029  | 21025  | 40186 | 57023 |       | 87577 | 21 26 |
| Neuhaus a.R.         | 845   | 557 | 42463 | 82113 | 11032  | 21047  | 48461 | 58010 |       | 84277 | 25    |
| Gera-Leumnitz        | 311   | 567 | 42981 | 62217 | 10017  | 21029  | 40197 | 58015 |       | 86070 | 26    |
| Chemnitz             | 418   | 577 | 42983 | 12223 | 10016  | 21050  | 40196 | 58022 |       | 80001 | 23 30 |
| Fichtelberg          | 1213  | 578 | 41781 | 52340 | 11051  | 21059  | 48465 | 58022 | 73833 | 83052 | 41 48 |
| Zinnwald-Georg.      | 877   | 582 | 46/77 | /1716 | 11051  | 21072  | 48462 | 57016 |       |       |       |
| Trier-Petrisberg     | 265   | 609 | 42580 | 72410 | 10047  | 20010  | 40205 | 57013 |       | 87577 |       |
| Deuselbach           | 480   | 615 |       |       |        |        |       |       |       |       |       |
| Pferdsfeld           | 396   | 626 | 42461 | 82409 | 10020  | 21003  | 40216 | 57015 |       | 88577 |       |
| Kl.Feldberg/Ts.      | 805   | 635 | 46/60 | /2216 | 11017  | 21026  | 48470 | 58015 |       |       | 30    |
| Frankfurt/M. Flugh.  | 111   | 637 | 42570 | 42111 | 10036  | 21020  | 40214 | 58017 |       | 82531 |       |
| Michelstadt/Vielbrun | 453   | 648 | 46/60 | /2311 | 11025  | 21038  | 40221 | 58016 |       |       |       |
| Wuerzburg            | 226   | 655 | 42575 | 82008 | 10014  | 21009  | 40228 | 58014 |       | 87577 |       |
| Bad Kissingen        | 262   | 658 |       |       |        |        |       |       |       |       |       |
| Coburg               | 322   | 671 | 46/60 | /2009 | 11001  | 21037  | 40232 | 58014 |       |       |       |
| Bamberg              | 239   | 675 |       |       |        |        |       |       |       |       |       |
| Hof                  | 567   | 685 | 42975 | 02208 | 11012  | 21052  | 40234 | 57007 |       |       | 29    |
| Weiden               | 438   | 688 | 42975 | 01406 | 11014  | 21055  | 40249 | 56015 |       |       |       |
| Beruf                | 363   | 704 | 46/59 | /2012 | 10025  | 21004  | 40221 | 58017 |       |       |       |
| Tholey               | 396   | 706 | 46/60 | /2210 | 10022  | 21006  | 40226 | 58012 |       |       |       |
| Saarbruecken, Flugh. | 322   | 708 | 42570 | 72111 | 10025  | 21027  | 40235 | 57014 |       | 87577 |       |
| Weinbiet             | 553   | 724 | 46/60 | /2622 | 10023  | 21029  | 40213 | 56017 |       |       | 22 29 |
| Karlsruhe            | 112   | 727 |       |       |        |        |       |       |       |       |       |
| Mannheim             | 96    | 729 | 42675 | 81612 | 10030  | 21002  | 40236 | 56014 |       | 87577 |       |
| Stuttgart, Flugh.    | 396   | 738 | 42980 | 02105 | 10014  | 21023  | 40250 | 57008 |       |       |       |
| Stuttgart/Schnarrenb | 314   | 739 | 42982 | 01806 | 10020  | 21022  | 40250 | 57006 |       |       |       |
| Oehringen            | 276   | 742 | 46/60 | /1803 | 10005  | 21026  | 40247 | 58012 |       |       |       |
| Weissenburg          | 422   | 761 | 42970 | 32008 | 10013  | 21028  | 40250 | 56011 |       | 81032 |       |
| Nuernberg            | 319   | 763 | 42975 | 21406 | 11005  | 21030  | 40253 | 57011 |       | 80001 |       |
| Regensburg           | 366   | 776 | 42965 | 31407 | 11015  | 21038  | 40265 | 55009 |       | 83030 |       |
| Straubing            | 350   | 788 | 42970 | 01408 | 11020  | 21042  | 40272 | 58008 |       |       |       |
| Gr. Arber            | 1437  | 791 |       |       |        |        |       |       |       |       |       |



| Station              | Höhe | 111 | 11hVV | Ndoff | 1sTTT | 2sTTT | 4PPPP | 5sapp | 6RRRT | 7wwWW | 8NCCC | ff-ff | 1sTTT | 2sTTT | 3sTTT | 4Esss | 55SSS | 7RRRR |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |      | Rx  |       | n     | n     | n     | n     | n     | n     | n     | n     | xx    | xx    | xx    | xx    | xx    | xx    | xx    |
| Helgoland            | 4    | 015 | 11116 | 82231 | 10073 | 20081 | 40024 | 56013 | 69992 | 75565 | 88777 | 33    | 42    | 10073 | 20023 | 32003 | 55000 | 70049 |
| List/Sylt            | 26   | 020 | 11230 | 82426 | 10066 | 20066 | 40096 | 55007 | 60052 | 76366 | 87777 | 33    | 53    | 10066 | 20014 | 31002 | 55000 | 70103 |
| Leck                 | 7    | 022 | 11225 | 82226 | 10056 | 20050 | 40017 | 56016 | 60072 | 75862 | 87777 | 27    | 38    | 10057 | 21008 | 32101 | 4/998 | 55000 |
| Husum                | 28   | 026 | 11225 | 82129 | 10065 | 20059 | 40027 | 57020 | 60052 | 75966 | 87777 | 30    | 40    | 10065 | 20003 | 32000 | 55000 | 70108 |
| Flensburg/Meierwik   | 27   | 033 | 11240 | 82230 | 10070 | 20062 | 40014 | 56018 | 60082 | 76166 | 85727 | 32    | 53    | 10070 | 20002 | 32100 | 4/998 | 55000 |
| Schleswig            | 43   | 035 | 11240 | 82219 | 10068 | 20062 | 40020 | 56023 | 60062 | 75976 | 88777 | 22    | 38    | 10068 | 20004 | 32100 | 55000 | 70072 |
| Hohn                 | 12   | 038 | 11235 | 82221 | 10077 | 20054 | 40036 | 57019 | 60032 | 75865 | 87777 | 33    | 53    | 10077 | 20010 | 31001 | 55000 | 70039 |
| Kiel-Holtenau        | 31   | 046 | 11230 | 82614 | 10065 | 20065 | 40029 | 57019 | 60032 | 76166 | 87777 | 27    | 38    | 10065 | 20005 | 32102 | 55000 | 70036 |
| Puttgarden           | 1    | 063 | 16758 | 82223 | 10060 | 20054 | 40035 | 57028 | 60042 | 76166 | 87777 | 24    | 32    | 10061 | 20002 | 32000 | 55003 | 70040 |
| Arkona               | 42   | 091 | 11265 | 82228 | 10027 | 20007 | 40048 | 56030 | 60042 | 76162 | 87777 | 32    | 40    | 10022 | 21001 | 32100 | 55000 | 70037 |
| Norderney            | 17   | 113 | 11255 | 82118 | 10078 | 20069 | 40040 | 56009 | 69902 | 76162 | 87777 | 28    | 36    | 10082 | 20024 | 31002 | 55000 | 70010 |
| Bremerhaven          | 7    | 129 | 11565 | 82328 | 10082 | 20062 | 40058 | 57014 | 69922 | 76162 | 87777 | 24    | 35    | 10070 | 20022 | 31002 | 55000 | 70004 |
| Cuxhaven             | 5    | 131 | 11350 | 82327 | 10080 | 20066 | 40043 | 56015 | 60012 | 75162 | 87777 | 27    | 45    | 10080 | 20019 | 31002 | 55000 | 70006 |
| Hamburg, Flugh.      | 16   | 147 | 11158 | 82422 | 10069 | 20049 | 40065 | 57019 | 69922 | 76162 | 87777 | 24    | 35    | 10070 | 20022 | 31002 | 55000 | 70004 |
| Luebeck-Blankensee   | 14   | 156 | 11458 | 82317 | 10070 | 20058 | 40059 | 57027 | 69962 | 76067 | 87777 | 30    | 40    | 10070 | 20016 | 31001 | 55000 | 70006 |
| Boltenhagen          | 15   | 161 | 11458 | 82122 | 10053 | 20036 | 40053 | 56025 | 60012 | 76062 | 85327 | 25    | 37    | 10056 | 20013 | 31000 | 55000 | 70012 |
| Schwerin             | 59   | 162 | 11560 | 82216 | 10051 | 20025 | 40073 | 56021 | 69932 | 72586 | 86377 | 31    | 40    | 10055 | 20014 | 31001 | 55000 | 70003 |
| Rostock-Warnemünde   | 4    | 170 | 11465 | 82115 | 10046 | 20019 | 40053 | 56025 | 60032 | 72165 | 88577 | 33    | 40    | 10048 | 20007 | 31000 | 55005 | 70026 |
| Teterow              | 46   | 177 | 11475 | 82214 | 10047 | 20020 | 40074 | 56026 | 69972 | 70267 | 87077 | 26    | 38    | 10042 | 21005 | 31101 | 55012 | 70007 |
| Barth                | 7    | 180 | 11556 | 82114 | 10036 | 20014 | 40054 | 56025 | 60032 | 70267 | 87777 | 30    | 40    | 10032 | 21004 | 31101 | 55006 | 70053 |
| Greifswald           | 2    | 184 | 11560 | 82014 | 10032 | 20006 | 40066 | 56035 | 60032 | 76076 | 87777 | 30    | 40    | 10032 | 21004 | 31101 | 55002 | 70018 |
| Ueckermünde          | 1    | 193 | 11565 | 81920 | 10019 | 21015 | 40091 | 56040 | 60022 | 72167 | 88577 | 21    | 31    | 10020 | 21006 | 35101 | 55000 | 70009 |
| Emden-Hafen          | 5    | 203 | 11257 | 82126 | 10081 | 20072 | 40054 | 56008 | 69922 | 75157 | 88577 | 29    | 35    | 10081 | 20030 | 31001 | 55000 | 70001 |
| Oldenburg            | 11   | 215 | 11342 | 82218 | 10088 | 20068 | 40073 | 55010 | 69902 | 75152 | 87777 | 32    | 40    | 10095 | 20026 | 31004 | 55000 | 70002 |
| Ahlhorn              | 49   | 218 | 11358 | 82116 | 10084 | 20053 | 40088 | 56011 | 69902 | 75152 | 88677 | 33    | 40    | 10091 | 20024 | 31002 | 55000 | 70001 |
| Bremen, Flugh.       | 3    | 224 | 11288 | 82319 | 10085 | 20060 | 40084 | 56013 | 69902 | 70265 | 87577 | 21    | 31    | 10085 | 20027 | 31002 | 55000 | 79999 |
| Soltau               | 45   | 249 | 12964 | 82215 | 10064 | 20044 | 40092 | 56018 | 69902 | 72162 | 87577 | 29    | 37    | 10071 | 20020 | 31002 | 55000 | 79999 |
| Boizenburg           | 17   | 253 | 11475 | 82217 | 10059 | 20019 | 40093 | 56022 | 69902 | 70267 | 88577 | 25    | 37    | 10064 | 20019 | 31001 | 55000 | 70001 |
| Luechow              | 21   | 261 | 11568 | 82113 | 10058 | 20013 | 40104 | 56028 | 69932 | 70267 | 88577 | 25    | 37    | 10058 | 20021 | 31002 | 55001 | 70003 |
| Seehausen            | 81   | 264 | 11962 | 82012 | 10036 | 20004 | 40080 | 56026 | 69942 | 70267 | 88027 | 26    | 38    | 10036 | 20008 | 31000 | 55000 | 70004 |
| Marnitz              | 38   | 270 | 11575 | 81914 | 10032 | 21003 | 40114 | 57034 | 69912 | 70602 | 85527 | 30    | 40    | 10032 | 20005 | 31100 | 55001 | 70001 |
| Neuruppin            | 81   | 280 | 11465 | 82025 | 10032 | 21005 | 40089 | 56033 | 60012 | 70162 | 86500 | 27    | 35    | 10032 | 21010 | 31101 | 55019 | 70011 |
| Neubrandenburg       | 56   | 291 | 11775 | 82020 | 10034 | 21017 | 40118 | 56034 | 69912 | 70276 | 82527 | 28    | 35    | 10034 | 21003 | 34102 | 55045 | 70001 |
| Angermünde           | 22   | 305 | 12465 | 82213 | 10091 | 20067 | 40089 | 55011 | 69902 | 70265 | 87577 | 31    | 40    | 10091 | 20037 | 31003 | 55000 | 70001 |
| Lingen               | 42   | 317 | 12470 | 82116 | 10091 | 20065 | 40112 | 55012 | 69942 | 70267 | 87577 | 31    | 40    | 10081 | 20034 | 31003 | 55000 | 79999 |
| Muenster/Osnabrueck  | 95   | 317 | 11459 | 82215 | 10077 | 20060 | 40112 | 55012 | 69902 | 70267 | 87577 | 33    | 40    | 10078 | 20032 | 31003 | 55000 | 70004 |
| Osnabrueck           | 39   | 321 | 11458 | 82318 | 10080 | 20055 | 40095 | 55014 | 69902 | 70267 | 87577 | 33    | 40    | 10078 | 20032 | 31003 | 55000 | 79999 |
| Diepholz             | 135  | 325 | 11467 | 82008 | 10069 | 20042 | 40124 | 56013 | 69902 | 70267 | 88577 | 26    | 38    | 10069 | 20029 | 31002 | 55000 | 79999 |
| Bad Salzuflen        | 56   | 338 | 11475 | 82214 | 10070 | 20030 | 40102 | 56022 | 69902 | 70252 | 88577 | 26    | 38    | 10070 | 20032 | 31003 | 55000 | 79999 |
| Hannover, Flugh.     | 81   | 348 | 12662 | 82318 | 10057 | 20003 | 40108 | 57024 | 69902 | 70252 | 88577 | 28    | 38    | 10059 | 20029 | 31003 | 55000 | 70000 |
| Braunschweig         | 47   | 359 | 12460 | 82009 | 10049 | 20013 | 40109 | 56027 | 69902 | 70252 | 88577 | 28    | 38    | 10049 | 20025 | 31002 | 55000 | 70000 |
| Garbsen              | 79   | 361 | 12566 | 82010 | 10061 | 20011 | 40127 | 57027 | 69902 | 70252 | 88577 | 28    | 38    | 10061 | 20015 | 31000 | 55022 | 70000 |
| Magdeburg            | 81   | 379 | 12773 | 82014 | 10029 | 21022 | 40137 | 57030 | 69902 | 70252 | 88577 | 28    | 38    | 10030 | 21001 | 31101 | 55004 | 70000 |
| Potsdam              | 51   | 381 | 12709 | 82109 | 10030 | 21033 | 40134 | 58029 | 69902 | 70252 | 88577 | 28    | 38    | 10030 | 21001 | 31101 | 55009 | 70000 |
| Berlin-Dahlem        | 37   | 382 | 12880 | 82012 | 10034 | 21030 | 40137 | 58029 | 69902 | 70252 | 88577 | 28    | 38    | 10030 | 21001 | 31101 | 55009 | 70000 |
| Berlin-Tegel, Flugh. | 50   | 384 | 12780 | 81911 | 10031 | 21032 | 40137 | 58029 | 69902 | 70252 | 88577 | 28    | 38    | 10030 | 21001 | 31101 | 55009 | 70000 |
| Berlin-Temp., Flugh. | 47   | 385 | 12875 | 82013 | 10028 | 21030 | 40144 | 58027 | 69902 | 70252 | 88577 | 28    | 38    | 10030 | 21005 | 34102 | 55002 | 70000 |
| Berlin-Schönefeld    | 98   | 393 | 12965 | 82012 | 10025 | 21028 | 40151 | 58024 | 69902 | 70252 | 88577 | 28    | 38    | 10025 | 21015 | 34102 | 55002 | 70000 |
| Lindenberg           | 12   | 396 | 12560 | 82017 | 10027 | 21027 | 40136 | 58032 | 69902 | 70252 | 88577 | 28    | 38    | 10027 | 21015 | 35103 | 55005 | 70000 |
| Manschnow            | 45   | 400 | 12475 | 81712 | 10086 | 20057 | 40141 | 57011 | 69902 | 72167 | 88577 | 30    | 40    | 10089 | 20046 | 31003 | 55000 | 79999 |
| Duesseldorf, Flugh.  | 21   | 406 | 11570 | 82219 | 10091 | 20069 | 40117 | 56010 | 69902 | 72167 | 88577 | 30    | 40    | 10091 | 20045 | 31003 | 55000 | 70004 |
| Bocholt              | 152  | 410 | 11480 | 82015 | 10076 | 20050 | 40137 | 57008 | 69902 | 70262 | 87577 | 28    | 38    | 10076 | 20033 | 31002 | 55000 | 79999 |
| Essen                | 387  | 418 | 11460 | 82414 | 10040 | 20029 | 40151 | 55007 | 69902 | 70267 | 88577 | 27    | 38    | 10047 | 20014 | 31001 | 55001 | 79999 |
| Ludenscheid          | 839  | 427 | 11011 | 92117 | 10031 | 21019 | 40152 | 56023 | 69902 | 70252 | 88577 | 26    | 40    | 10018 | 21032 | 37104 | 44036 | 55000 |
| Kahler Asten         | 157  | 430 | 11570 | 82210 | 10083 | 20052 | 40131 | 57017 | 69902 | 70252 | 88577 | 26    | 40    | 10018 | 21032 | 37104 | 44036 | 55000 |
| Bad Lippspringe      | 231  | 438 | 12365 | 82119 | 10033 | 21009 | 40157 | 58007 | 69902 | 70252 | 88577 | 37    | 40    | 10033 | 20016 | 31001 | 55000 | 79999 |
| Kassel               | 167  | 444 | 12575 | 82112 | 10062 | 20020 | 40155 | 57014 | 69902 | 70252 | 88577 | 25    | 38    | 10063 | 20023 | 31001 | 55020 | 70000 |
| Goettingen           | 356  | 449 | 12465 | 82311 | 10039 | 20005 | 40156 | 56019 | 69902 | 70252 | 88577 | 25    | 38    | 10039 | 20009 | 32000 | 55031 | 70000 |
| Leinefelde           | 607  | 452 | 11456 | 82507 | 10013 | 21004 | 40152 | 58013 | 69902 | 72162 | 88577 | 47    | 58    | 10014 | 21017 | 35102 | 48026 | 55017 |
| Braunlage            | 1142 | 453 | 1190  | 92345 | 10004 | 21005 | 48424 | 58014 | 69902 | 72162 | 88577 | 47    | 58    | 10004 | 21059 | 37107 | 49110 | 55020 |
| Brocken              | 164  | 460 | 12675 | 82107 | 10032 | 21011 | 40166 | 56020 | 69902 | 72162 | 88577 | 47    | 58    | 10032 | 20016 | 31001 | 55033 | 70000 |
| Alten                | 627  | 510 | 11460 | 82414 | 10040 | 20029 | 40151 | 55007 | 69902 | 70267 | 88577 | 27    | 38    | 10047 | 20014 | 31001 | 55001 | 79999 |
| Leipzig-Schkeuditz   | 105  | 474 | 12981 | 82111 | 10031 | 21019 | 40152 | 56023 | 69902 | 70252 | 88577 | 26    | 40    | 10018 | 21032 | 37104 | 44036 | 55000 |
| Wittenberg           | 150  | 480 | 12980 | 82119 | 10037 | 21018 | 40165 | 58022 | 69902 | 70252 | 88577 | 26    | 40    | 10018 | 21032 | 37104 | 44036 | 55000 |
| Oschatz              | 222  | 488 | 12975 | 81812 | 10019 | 21050 | 40184 | 58016 | 69902 | 70252 | 88577 | 26    | 40    | 10018 | 21032 | 37104 | 44036 | 55000 |
| Dresden-Klotzsche    | 97   | 490 | 12965 | 82015 | 10032 | 21024 | 40171 | 56023 | 69902 | 70252 | 88577 | 26    | 40    | 10018 | 21032 | 37104 | 44036 | 55000 |
| Doberlug-Kirchhain   |      |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |



| Station              | Hoehe<br>m | lll<br>Rx | llhVV<br>Nddff | 1stTT<br>n | 2stTT<br>n | 4PPPP<br>n | 5appp<br>n | 7www<br>12 | BNCCC<br>hLMH | ff-ff<br>xx gg | 2stTT<br>nmm | Erdbodentemp.<br>07 Uhr UTC |           |           |           |           |
|----------------------|------------|-----------|----------------|------------|------------|------------|------------|------------|---------------|----------------|--------------|-----------------------------|-----------|-----------|-----------|-----------|
|                      |            |           |                |            |            |            |            |            |               |                |              | 05                          | 10        | 20        | 50        |           |
|                      |            |           |                |            |            |            |            |            |               |                |              | stTT<br>n                   | stTT<br>n | stTT<br>n | stTT<br>n | stTT<br>n |
| Helgoland            | 4          | 015       | 41257          | 82418      | 10068      | 20062      | 40052      | 53028      | 72165         | 875//          | 29 38        | 20042                       |           |           |           |           |
| List/Sylt            | 26         | 020       | 41460          | 72416      | 10059      | 20053      | 40024      | 52028      | 70165         | 8357//         | 26 40        | 20017                       |           |           |           |           |
| Leck                 | 7          | 022       | 41357          | 82412      | 10061      | 20054      | 40040      | 52023      | 72162         | 875//          | 22 31        | 20007                       | 0004      | 0005      | 0005      | 0017      |
| Husum                | 28         | 026       | 41250          | 82419      | 10071      | 20064      | 40051      | 52024      | 76166         | 877//          | 28 37        | 20002                       | 0004      | 0002      | 0005      | 0022      |
| Flensburg/Meierwik   | 27         | 033       | 41350          | 82421      | 10067      | 20059      | 40036      | 52022      | 72166         | 875//          | 29 49        | 20002                       | 0001      | 0005      | 0010      | 0023      |
| Schleswig            | 43         | 035       | 41242          | 82512      | 10074      | 20068      | 40047      | 52027      | 75365         | 887//          | 22 37        | 21001                       | 0001      | 0005      | 0010      | 0023      |
| Hohn                 | 12         | 038       | 41234          | 82516      | 10083      | 20084      | 40049      | 52013      | 76165         | 877//          | 34           | 20005                       | 0052      | 0028      | 0013      | 0023      |
| Kiel-Holtenau        | 31         | 046       | 41245          | 82615      | 10088      | 20081      | 40038      | 53009      | 76165         | 877//          | 33           | 20006                       | 0023      | 0015      | 0012      | 0025      |
| Puttgarden           | 1          | 063       | 46758          | 72222      | 10078      | 20077      | 40040      | 52005      |               |                | 24 32        | 21004                       | 0017      | 0015      | 0016      | 0026      |
| Arkona               | 42         | 091       | 41363          | 82331      | 10039      | 20030      | 40038      | 56010      | 76066         | 8572//         | 31 38        | 21004                       | 0006      | 0006      | 0012      | 0026      |
| Norderney            | 11         | 113       | 41356          | 82412      | 10072      | 20064      | 40066      | 53026      | 76365         | 875//          | 23 32        | 20028                       | 0069      | 0059      | 0042      | 0035      |
| Bremerhaven          | 7          | 129       | 41240          | 82420      | 10089      | 20078      | 40063      | 53005      | 75865         | 877//          | 29 34        | 20024                       | 0049      | 0043      | 0031      | 0033      |
| Cuxhaven             | 5          | 131       | 41227          | 82616      | 10086      | 20078      | 40062      | 53019      | 75965         | 877//          | 25 46        | 20021                       | 0041      | 0038      | 0035      | 0055      |
| Hamburg, Flugh.      | 16         | 147       | 41256          | 82318      | 10087      | 20075      | 40069      | 53004      | 75866         | 877//          | 21 31        | 20022                       | 0025      | 0018      | 0020      | 0027      |
| Luebeck-Blankensee   | 14         | 156       | 41230          | 82415      | 10084      | 20078      | 40058      | 55001      | 75866         | 877//          | 34           | 20003                       | 0030      | 0025      | 0023      | 0032      |
| Boltenhagen          | 15         | 161       | 41425          | 82321      | 10080      | 20070      | 40054      | 53001      | 75182         | 8272//         | 24 34        | 20007                       | 0030      | 0020      | 0019      | 0030      |
| Schwerin             | 59         | 162       | 41458          | 82217      | 10072      | 20051      | 40052      | 57001      | 75165         | 877//          | 29           | 20004                       | 0025      | 0018      | 0016      | 0031      |
| Rostock-Warnemünde   | 4          | 170       | 41356          | 82118      | 10072      | 20051      | 40052      | 57001      | 72052         | 876//          | 31           | 20000                       | 0003      | 0005      | 0012      | 0027      |
| Teterow              | 46         | 177       | 42568          | 82119      | 10058      | 20034      | 40073      | 57001      |               | 875//          | 24 35        | 21002                       | 0006      | 0009      | 0016      | 0030      |
| Barth                | 7          | 180       | 41457          | 82213      | 10060      | 20041      | 40048      | 56006      | 71062         | 876//          | 26           | 21007                       | 0006      | 0009      | 0016      | 0030      |
| Greifswald           | 2          | 184       | 41465          | 82214      | 10055      | 20024      | 40065      | 57001      | 70362         | 8362//         | 28 21        | 20007                       | 0004      | 0006      | 0010      | 0034      |
| Ueckermünde          | 1          | 193       | 41575          | 82015      | 10041      | 20003      | 40089      | 56002      | 70282         | 885//          | 22 38        | 21005                       | 0008      | 0012      | 0016      | 0033      |
| Emden-Hafen          | 5          | 203       | 41250          | 82519      | 10091      | 20083      | 40070      | 53016      | 75865         | 877//          | 28 33        | 20029                       | 0058      | 0047      | 0036      | 0038      |
| Oldenburg            | 11         | 215       | 41337          | 82316      | 10098      | 20083      | 40072      | 55001      | 75865         | 877//          | 31           | 20028                       | 0067      | 0052      | 0037      | 0041      |
| Ahlhorn              | 49         | 218       | 41350          | 82133      | 10104      | 20076      | 40089      | 51002      | 75155         | 886//          | 20           | 20030                       | 0043      | 0039      | 0033      | 0030      |
| Bremen, Flugh.       | 3          | 224       | 41458          | 82318      | 10098      | 20078      | 40084      | 50000      | 72022         | 875//          | 21 30        | 20023                       | 0048      | 0039      | 0029      | 0037      |
| Soltau               | 77         | 235       | 42558          | 82415      | 10087      | 20067      | 40094      | 53003      |               | 885//          | 28           | 20010                       | 0034      | 0029      | 0017      | 0031      |
| Bolzenburg           | 45         | 249       | 42460          | 82316      | 10087      | 20074      | 40082      | 52002      |               | 876//          | 30           | 20010                       | 0031      | 0028      | 0026      | 0034      |
| Luechow              | 17         | 253       | 41470          | 82215      | 10075      | 20050      | 40099      | 51006      | 76022         | 888//          | 25           | 20018                       | 0031      | 0028      | 0027      | 0035      |
| Seehausen            | 21         | 261       | 42465          | 82315      | 10079      | 20046      | 40104      | 50000      |               | 885//          | 25           | 20014                       | 0035      | 0029      | 0022      | 0033      |
| Marnitz              | 81         | 264       | 42465          | 82214      | 10069      | 20038      | 40081      | 50003      |               | 871//          | 29           | 20007                       | 0015      | 0013      | 0017      | 0028      |
| Neuruppin            | 38         | 270       | 41565          | 82012      | 10047      | 20016      | 40112      | 55001      | 70262         | 885//          | 25 34        | 21003                       | 0003      | 0005      | 0012      | 0028      |
| Neubrandenburg       | 81         | 280       | 42465          | 82124      | 10046      | 20016      | 40089      | 55001      |               | 8357//         | 25 34        | 21003                       | 0002      | 0004      | 0009      | 0023      |
| Angermünde           | 56         | 291       | 41562          | 82118      | 10042      | 20013      | 40109      | 55009      | 70262         | 875//          | 21 28        | 20001                       | 0002      | 0003      | 0004      | 0024      |
| Lingen               | 22         | 305       | 42460          | 72214      | 10113      | 20079      | 40088      | 55000      |               | 878//          | 31           | 20039                       | 0053      | 0050      | 0038      | 0043      |
| Muenster/Osnabrueck  | 48         | 315       | 41468          | 82315      | 10105      | 20072      | 40115      | 53003      | 70262         | 875//          | 32           | 20030                       | 0042      | 0040      | 0034      | 0045      |
| Osnabrueck           | 95         | 317       | 41465          | 82313      | 10103      | 20079      | 40115      | 52004      | 70262         | 875//          | 30           | 20028                       | 0041      | 0036      | 0031      | 0040      |
| Diepholz             | 39         | 321       | 41458          | 82319      | 10108      | 20073      | 40091      | 58004      | 70252         | 875//          | 29           | 20027                       | 0046      | 0036      | 0032      | 0043      |
| Bad Salzfluten       | 135        | 325       | 42470          | 82114      | 10089      | 20063      | 40124      | 52002      |               | 888//          | 26           | 20024                       | 0035      | 0029      | 0022      | 0036      |
| Hannover, Flugh.     | 56         | 338       | 41475          | 82315      | 10098      | 20064      | 40109      | 51007      | 70262         | 885//          | 27           | 20024                       | 0038      | 0031      | 0031      | 0038      |
| Braunschweig         | 81         | 348       | 42565          | 82315      | 10069      | 20030      | 40118      | 53005      |               | 875//          | 38           | 20024                       | 0022      | 0020      | 0019      | 0031      |
| Gardelegen           | 47         | 359       | 42570          | 82417      | 10081      | 20050      | 40113      | 53005      |               | 875//          | 21 32        | 20020                       | 0026      | 0021      | 0022      | 0032      |
| Magdeburg            | 79         | 361       | 42465          | 71603      | 10072      | 20040      | 40131      | 53005      |               | 875//          |              | 20017                       | 0028      | 0022      | 0026      | 0042      |
| Potsdam              | 81         | 379       | 41575          | 82211      | 10054      | 20013      | 40134      | 55002      | 70362         | 885//          | 31           | 20005                       | 0006      | 0007      | 0010      | 0025      |
| Berlin-Dahlem        | 51         | 381       | 41775          | 82212      | 10055      | 20001      | 40130      | 55004      | 70262         | 8657//         | 25           | 20004                       | 0005      | 0008      | 0015      | 0030      |
| Berlin-Tegel, Flugh. | 37         | 382       | 41575          | 82312      | 10057      | 20005      | 40126      | 55005      | 70362         | 875//          | 20           | 20002                       | 0005      | 0009      | 0014      | 0027      |
| Berlin-Temp., Flugh. | 50         | 384       | 41578          | 82113      | 10054      | 20002      | 40132      | 55004      | 70362         | 885//          | 21           | 20002                       | 0005      | 0009      | 0014      | 0027      |
| Berlin-Schönefeld    | 47         | 385       | 41575          | 82214      | 10051      | 20000      | 40138      | 55005      | 70362         | 885//          | 25           | 21009                       | 0005      | 0011      | 0017      | 0028      |
| Lindenberg           | 98         | 393       | 42565          | 82113      | 10042      | 20002      | 40142      | 55009      |               | 8537//         | 31           | 21006                       | 0003      | 0008      | 0013      | 0038      |
| Manschnow            | 12         | 396       | 41461          | 72113      | 10030      | 20000      | 40130      | 55006      | 72462         | 875//          | 26           | 20037                       | 0058      | 0048      | 0040      | 0048      |
| Duesseldorf, Flugh.  | 45         | 400       | 42470          | 82115      | 10111      | 20079      | 40143      | 52003      |               | 875//          | 30           | 20032                       | 0062      | 0051      | 0040      | 0044      |
| Bocholt              | 21         | 406       | 42470          | 72216      | 10105      | 20078      | 40118      | 51002      |               | 875//          | 26           | 20030                       | 0042      | 0038      | 0034      | 0043      |
| Essen                | 152        | 410       | 42465          | 82217      | 10091      | 20067      | 40142      | 51006      |               | 875//          | 26           | 20030                       | 0020      | 0017      | 0024      | 0034      |
| Ludenscheid          | 387        | 418       | 41461          | 82310      | 10061      | 20045      | 40154      | 52005      | 76062         | 878//          | 22 32        | 21030                       | 0001      | 0002      | 0006      | 0015      |
| Kahler Asten         | 839        | 427       | 41701          | 92420      | 10034      | 20034      | 48447      | 53007      | 75164         | 875//          | 32           | 20025                       | 0040      | 0035      | 0031      | 0036      |
| Bad Lippspringe      | 157        | 430       | 41768          | 82313      | 10094      | 20064      | 40135      | 51005      | 72162         | 8653//         | 32           | 20012                       | 0030      | 0024      | 0022      | 0040      |
| Kassel               | 231        | 438       | 41568          | 72015      | 10042      | 20022      | 40162      | 53006      | 70162         | 8683//         | 20           | 20022                       | 0011      | 0011      | 0014      | 0031      |
| Goettingen           | 167        | 444       | 42565          | 72113      | 10063      | 20033      | 40158      | 53003      | 72582         | 8683//         | 32           | 20008                       | 0002      | 0003      | 0005      | 0010      |
| Leinefelde           | 356        | 449       | 41470          | 72114      | 10043      | 20021      | 40161      | 53006      | 72162         | 886//          | 21           | 21016                       |           |           |           |           |
| Braunlage            | 607        | 452       | 41470          | 82311      | 10017      | 20005      | 40157      | 51006      | 76154         |                | 46 59        | 21060                       | 0007      | 0014      | 0022      | 0038      |
| Brocken              | 1142       | 453       | 41480          | 92442      | 10008      | 20008      | 48429      | 53005      | 76122         | 875//          | 26           | 20016                       | 0006      | 0012      | 0018      | 0032      |
| Artern               | 164        | 480       | 4              |            |            |            |            |            |               |                |              |                             |           |           |           |           |



| Station              | Hoehe | i11 | i1hVV | Nddff | 1stT  | 2stTT | 4PPPP | 5appP | 6RRRt | R | 7www  | 8NCCC | ff-ff | 08-12 |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|
|                      |       | Rx  |       | n     | n     | nddd  |       |       |       |   | 12    | hLMH  | xx 99 |       |
| Helgoland            | 4     | 015 | 11668 | 82318 | 10067 | 20054 | 40064 | 51012 | 60021 |   | 72165 | 8557/ | 29 38 |       |
| List/Sylt            | 26    | 020 | 11965 | 72619 | 10062 | 20047 | 40040 | 52019 | 69931 |   | 70265 | 8702/ | 26 40 |       |
| Leck                 | 7     | 022 | 11670 | 72412 | 10061 | 20050 | 40056 | 52016 | 60021 |   | 70162 | 8552/ | 22 31 |       |
| Husum                | 28    | 026 | 11680 | 72422 | 10073 | 20051 | 40057 | 51006 | 60031 |   | 70262 | 8352/ | 28 37 |       |
| Flensburg/Meierwik   | 27    | 033 | 41465 | 72421 | 10072 | 20048 | 40049 | 51013 |       |   | 70262 | 8281/ | 29 49 |       |
| Schleswig            | 43    | 035 | 11557 | 72512 | 10074 | 20055 | 40057 | 51010 | 60041 |   | 71065 | 8551/ | 22 37 |       |
| Hohn                 | 12    | 038 | 41770 | 82411 | 10085 | 20042 | 40082 | 52013 |       |   | 70266 | 8352/ | 34    |       |
| Kiel-Holtenau        | 31    | 046 | 41765 | 72611 | 10084 | 20054 | 40058 | 52020 |       |   | 72165 | 8253/ | 33    |       |
| Puttgarden           | 1     | 063 | 16/58 | 72413 | 10077 | 20073 | 40053 | 52013 | 69911 |   |       |       | 24 32 |       |
| Arkona               | 42    | 091 | 11459 | 82430 | 10065 | 20058 | 40047 | 51010 | 69981 |   | 72065 | 8117/ | 31 41 |       |
| Norderney            | 11    | 113 | 11768 | 82410 | 10069 | 20059 | 40080 | 50014 | 60021 |   | 76165 | 875/  | 23 32 |       |
| Bremerhaven          | 7     | 129 | 11462 | 82712 | 10080 | 20070 | 40079 | 51016 | 60031 |   | 76365 | 8552/ | 29 34 |       |
| Cuxhaven             | 5     | 131 | 11664 | 82713 | 10082 | 20051 | 40077 | 51015 | 60041 |   | 76165 | 8257/ | 25 46 |       |
| Hamburg, Flugh.      | 16    | 147 | 11250 | 82809 | 10090 | 20079 | 40076 | 53007 | 60021 |   | 76166 | 877/  | 21 31 |       |
| Luebeck-Blankensee   | 15    | 161 | 11320 | 82515 | 10092 | 20083 | 40064 | 53010 | 69961 |   | 75382 | 8272/ | 24 35 |       |
| Boitenhagen          | 59    | 162 | 11456 | 82317 | 10092 | 20080 | 40069 | 58001 | 60011 |   | 75165 | 877/  | 29    |       |
| Schwerin             | 4     | 170 | 11225 | 82411 | 10092 | 20076 | 40060 | 51008 | 69921 |   | 75865 | 877/  | 32    |       |
| Rostock-Warnemünde   | 46    | 177 | 32463 | 82323 | 10089 | 20073 | 40071 | 58002 |       |   |       | 872/  | 26 35 |       |
| Teterow              | 7     | 180 | 11345 | 82312 | 10082 | 20075 | 40054 | 53006 | 69941 |   | 75165 | 877/  | 31    |       |
| Barth                | 2     | 184 | 11460 | 82212 | 10076 | 20054 | 40064 | 55001 | 69911 |   | 70362 | 885/  | 28    |       |
| Greifswald           | 1     | 193 | 11568 | 72321 | 10083 | 20044 | 40084 | 56005 | 69961 |   | 70182 | 875/  | 24 38 |       |
| Ueckermünde          | 5     | 203 | 11562 | 82610 | 10076 | 20066 | 40085 | 50014 | 60061 |   | 76165 | 885/  | 28 33 |       |
| Emden-Hafen          | 11    | 215 | 11248 | 82912 | 10088 | 20078 | 40083 | 52011 | 60031 |   | 75865 | 875/  | 31    |       |
| Oldenburg            | 49    | 218 | 41356 | 82314 | 10112 | 20082 | 40087 | 58002 |       |   | 75165 | 885/  | 29    |       |
| Ahlhorn              | 3     | 224 | 11357 | 82317 | 10115 | 20088 | 40084 | 50000 | 69921 |   | 75065 | 875/  | 21 30 |       |
| Bremen, Flugh.       | 77    | 235 | 11560 | 82415 | 10104 | 20086 | 40087 | 58006 | 69921 |   | 72052 | 888/  | 28    |       |
| Sozial               | 45    | 249 | 11460 | 82416 | 10101 | 20093 | 40079 | 58003 | 69901 |   | 72052 | 876/  | 30    |       |
| Boizenburg           | 17    | 253 | 11458 | 82114 | 10096 | 20077 | 40093 | 58006 | 69901 |   | 76062 | 871/  | 25    |       |
| Luechow              | 21    | 261 | 32464 | 82314 | 10101 | 20067 | 40104 | 50000 |       |   |       | 8522/ | 32    |       |
| Seehausen            | 81    | 264 | 11360 | 82113 | 10085 | 20070 | 40078 | 58003 | 69921 |   | 75152 | 877/  | 31    |       |
| Marnitz              | 38    | 270 | 11565 | 82115 | 10075 | 20052 | 40107 | 58005 | 69901 |   | 70262 | 885/  |       |       |
| Neuruppin            | 81    | 280 | 11460 | 82224 | 10073 | 20053 | 40082 | 58006 | 69901 |   | 72162 | 8657/ | 25 34 |       |
| Neubrandenburg       | 56    | 291 | 11566 | 82214 | 10079 | 20049 | 40107 | 58001 | 69901 |   | 70262 | 875/  | 21 28 |       |
| Angermünde           | 22    | 305 | 11458 | 82212 | 10110 | 20089 | 40089 | 50001 | 69901 |   | 72022 | 878/  | 31    |       |
| Lingen               | 48    | 315 | 11475 | 72316 | 10116 | 20080 | 40115 | 50000 | 69901 |   | 70162 | 875/  | 22 35 |       |
| Muenster/Osnabrueck  | 95    | 317 | 11468 | 82215 | 10114 | 20086 | 40112 | 58003 | 69901 |   | 70262 | 875/  | 30    |       |
| Osnabrueck           | 39    | 321 | 11245 | 82416 | 10111 | 20082 | 40098 | 51007 | 69901 |   | 75865 | 885/  | 28    |       |
| Diepholz             | 135   | 325 | 32482 | 82215 | 10107 | 20073 | 40121 | 58002 |       |   |       | 878/  | 29    |       |
| Bad Salzuflen        | 56    | 338 | 11480 | 82217 | 10076 | 20045 | 40120 | 50003 | 69901 |   | 70362 | 875/  | 37    |       |
| Hannover, Flugh.     | 81    | 348 | 32565 | 82415 | 10086 | 20045 | 40120 | 50003 |       |   |       | 875/  | 38    |       |
| Braunschweig         | 47    | 359 | 32570 | 82313 | 10100 | 20067 | 40116 | 50003 |       |   |       | 885/  | 21 32 |       |
| Gardelegen           | 79    | 361 | 32570 | 72012 | 10105 | 20064 | 40130 | 50000 |       |   |       | 84538 |       |       |
| Magdeburg            | 81    | 379 | 11575 | 82214 | 10083 | 20044 | 40130 | 58003 | 69901 |   | 72165 | 8657/ | 31    |       |
| Potsdam              | 51    | 381 | 11775 | 82208 | 10079 | 20039 | 40126 | 58003 | 69901 |   | 72162 | 8357/ | 25    |       |
| Berlin-Dahlem        | 37    | 382 | 11581 | 82213 | 10085 | 20038 | 40120 | 58005 | 69901 |   | 72162 | 875/  |       |       |
| Berlin-Tegel, Flugh. | 50    | 384 | 11568 | 82112 | 10078 | 20034 | 40129 | 58003 | 69901 |   | 72586 | 875/  |       |       |
| Berlin-Temp., Flugh. | 47    | 385 | 11572 | 82217 | 10076 | 20029 | 40133 | 57005 | 69901 |   | 72122 | 885/  |       |       |
| Berlin-Schönefeld    | 98    | 393 | 32565 | 82314 | 10073 | 20032 | 40138 | 58002 |       |   |       | 8557/ | 25    |       |
| Lindenberg           | 12    | 396 | 11462 | 82114 | 10057 | 20024 | 40125 | 57005 | 69901 |   | 76162 | 875/  | 31    |       |
| Manschnow            | 45    | 400 | 32580 | 82219 | 10135 | 20083 | 40134 | 57009 |       |   | 83531 | 22 32 |       |       |
| Duesseldorf, Flugh.  | 21    | 406 | 32470 | 82217 | 10118 | 20085 | 40116 | 58002 |       |   |       | 875/  | 30    |       |
| Bocholt              | 152   | 410 | 32575 | 82218 | 10125 | 20082 | 40132 | 58007 |       |   |       | 84131 | 22 31 |       |
| Essen                | 387   | 418 | 11463 | 72210 | 10076 | 20054 | 40144 | 58006 | 69901 |   | 70162 | 868/  | 25    |       |
| Lüdenscheid          | 839   | 427 | 11/00 | 92321 | 10038 | 20038 | 48444 | 58005 | 69931 |   | 74565 |       | 22 32 |       |
| Kahler Asten         | 157   | 430 | 11580 | 72313 | 10106 | 20068 | 40131 | 58004 | 69901 |   | 70162 | 878/  |       |       |
| Bad Lippspringe      | 231   | 438 | 11459 | 72013 | 10074 | 20045 | 40160 | 50001 | 69911 |   | 70262 | 875/  | 32    |       |
| Kassel               | 167   | 444 | 32565 | 72112 | 10079 | 20047 | 40153 | 58004 |       |   |       | 85632 |       |       |
| Gosslingen           | 356   | 449 | 11570 | 72109 | 10065 | 20040 | 40162 | 51004 | 69911 |   | 70182 | 875/  | 32    |       |
| Leinefelde           | 607   | 452 | 11240 | 82206 | 10029 | 20021 | 40150 | 58003 | 69901 |   | 71062 | 886/  |       |       |
| Braunlage            | 1142  | 453 | 11/90 | 92342 | 10010 | 20010 | 48426 | 57003 | 60021 |   | 74565 |       | 51 67 |       |
| Brocken              | 164   | 460 | 11580 | 72212 | 10077 | 20032 | 40165 | 50001 | 69901 |   | 70386 | 878/  | 28    |       |
| Artern               | 142   | 469 | 32580 | 62112 | 10097 | 20048 | 40157 | 50004 |       |   |       | 83530 | 30    |       |
| Leipzig-Schkeuditz   | 105   | 474 | 32773 | 72215 | 10090 | 20046 | 40145 | 50005 |       |   |       | 83556 | 30    |       |
| Wittenberg           | 150   | 480 | 32570 | 72220 | 10090 | 20055 | 40160 | 50011 |       |   |       | 871/  | 27 40 |       |
| Oschatz              | 222   | 488 | 11775 | 72107 | 10071 | 20041 | 40170 | 53005 | 69951 |   | 70365 | 8557/ |       |       |
| Osdorf-Klotzsche     | 97    | 490 | 11675 | 72112 | 10086 | 20037 | 40160 | 50002 | 69901 |   | 70262 | 8681/ | 26    |       |
| Dobberlug-Kirchhain  | 69    | 496 | 11680 | 72309 | 10077 | 20034 | 40156 | 50001 | 69901 |   | 72162 | 878/  |       |       |
| Cottbus              | 237   | 499 | 11560 | 81917 | 10023 | 21014 | 40181 | 53001 | 69931 |   | 78181 | 873/  | 28 39 |       |
| Görlitz              | 202   | 501 | 11787 | 52120 | 10119 | 20080 | 40138 | 58004 | 69901 |   | 70162 | 82532 | 21 36 |       |
| Aachen               | 118   | 502 | 41582 | 62011 | 10124 | 20069 | 40156 | 57006 |       |   | 70362 | 82531 |       |       |
| Noerwenich           | 627   | 510 | 11/02 | 92016 | 10044 | 20044 | 40186 | 50005 | 69921 |   | 74765 |       | 23 35 |       |
| Nuernberg            | 91    | 513 | 11583 | 72109 | 10113 | 20063 | 40156 | 58007 | 69901 |   | 71482 | 81878 |       |       |
| Koeln/Bonn, Flugh.   | 182   | 514 | 41465 | 72113 | 10094 | 20055 | 40191 | 58004 |       |   |       | 70282 | 875/  |       |
| Mendig               | 127   | 515 | 11475 | 72111 | 10085 | 20069 | 40191 | 58001 | 69901 |   | 72162 | 878/  |       |       |
| Bandorf              | 547   | 526 | 11256 | 82112 | 10052 | 20048 | 40181 | 58004 | 69951 |   | 71064 | 886/  |       |       |
| Bad Marienberg       | 186   | 532 | 11356 | 81508 | 10062 | 20052 | 40188 | 58002 | 69911 |   | 75162 | 885/  |       |       |
| Glessen              | 212   | 542 | 11565 | 81914 | 10059 | 20037 | 40187 | 50000 | 69901 |   | 76062 | 8482/ | 25    |       |
| Bad Hersfeld         | 921   | 544 | 11/90 | 92219 | 10016 | 20016 | 48476 | 51001 | 69931 |   | 76164 |       | 22 32 |       |
| Wasserkuppe          | 450   | 548 | 11460 | 81912 | 10028 | 20006 | 40209 | 58001 | 69921 |   | 76162 | 887/  |       |       |
| Meiningen            | 937   | 552 | 11/02 | 92212 | 10112 | 21015 | 48471 | 54    |       |   |       |       |       |       |



| Station             | Hoehe | 15 Uhr UTC |       |       |       |       |       |       |       | 12-15  |        |       |       | Erdbodentemp.<br>14 Uhr UTC |      |      |      |
|---------------------|-------|------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-----------------------------|------|------|------|
|                     |       | iii        | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | 5pppp | R     | 7wwWW  | BNCCC  | ff-ff | 1stTT | stTT                        | 10   | 20   | 50   |
|                     |       | Rx         |       |       | n     | nddd  |       |       |       | 12     | hLMH   | xx    | gg    |                             | n    | n    | n    |
| Helgoland           | 4     | 015        | 42470 | 82418 | 10062 | 20047 | 40067 | 53003 |       |        | 875//  | 21    | 26    |                             |      |      |      |
| List/Sylt           | 26    | 020        | 42765 | 82418 | 10057 | 20046 | 40046 | 53003 |       |        | 8252// | 33    |       |                             |      |      |      |
| Leck                | 7     | 022        | 42675 | 82413 | 10063 | 20044 | 40058 | 53002 |       |        | 8257// |       |       | 0049                        | 0038 | 0018 |      |
| Husum               | 28    | 026        | 42780 | 72516 | 10058 | 20042 | 40066 | 52009 |       |        | 8351// | 23    | 30    | 0050                        | 0041 | 0035 | 0019 |
| Flensburg/Meierwik  | 27    | 033        | 42465 | 72422 | 10063 | 20046 | 40051 | 53002 |       |        | 8112// | 23    | 32    | 0049                        | 0036 | 0022 | 0024 |
| Schleswig           | 43    | 035        | 42770 | 82614 | 10070 | 20040 | 40064 | 52007 |       |        | 8352// |       |       | 0053                        | 0037 | 0021 | 0023 |
| Hohn                | 12    | 038        | 42480 | 72906 | 10072 | 20033 | 40069 | 52007 |       |        | 8265// |       |       | 0068                        | 0055 | 0036 | 0025 |
| Kiel-Holtenau       | 31    | 046        | 42765 | 72608 | 10079 | 20038 | 40059 | 53001 |       |        | 8253// |       |       | 0063                        | 0050 | 0031 | 0027 |
| Puttgarden          | 1     | 063        | 46/56 | 72309 | 10070 | 20053 | 40062 | 52009 |       |        |        |       |       | 0052                        | 0048 | 0031 | 0027 |
| Arkona              | 42    | 091        | 42975 | 72520 | 10067 | 20051 | 40058 | 51010 |       |        | 8707// | 30    | 36    | 0025                        | 0017 | 0014 | 0025 |
| Norderney           | 11    | 113        | 41560 | 82309 | 10058 | 20046 | 40079 | 55001 | 76166 | 875//  |        |       |       | 0062                        | 0059 | 0052 | 0040 |
| Bremerhaven         | 7     | 129        | 41660 | 82509 | 10066 | 20052 | 40079 | 54000 | 76366 | 8452// |        |       |       |                             |      |      |      |
| Cuxhaven            | 5     | 131        | 41665 | 82313 | 10068 | 20047 | 40074 | 56003 | 76166 | 8557// |        |       |       | 0052                        | 0055 | 0045 | 0035 |
| Hamburg, Flugh.     | 16    | 147        | 41359 | 82506 | 10075 | 20057 | 40080 | 53004 | 76366 | 875//  |        |       |       | 0085                        | 0080 | 0050 | 0042 |
| Luebeck-Blankensee  | 43    | 156        | 41350 | 82406 | 10078 | 20068 | 40075 | 53006 | 75865 | 852//  |        |       |       | 0056                        | 0046 | 0035 | 0030 |
| Boltenhagen         | 15    | 161        | 41975 | 82310 | 10075 | 20056 | 40070 | 53006 | 72552 | 8807// |        |       |       | 0059                        | 0050 | 0038 | 0033 |
| Schwerin            | 59    | 162        | 41358 | 82610 | 10067 | 20055 | 40080 | 53010 | 76165 | 8472// | 26     |       |       | 0066                        | 0054 | 0038 | 0030 |
| Rostock-Warnemünde  | 4     | 170        | 41980 | 82310 | 10082 | 20056 | 40068 | 53008 | 76065 | 8802// |        |       |       | 0061                        | 0048 | 0033 | 0030 |
| Teterow             | 46    | 177        | 41242 | 82314 | 10089 | 20081 | 40073 | 53002 | 75152 | 877//  | 22     | 32    |       | 0046                        | 0034 | 0024 | 0026 |
| Barth               | 7     | 180        | 41965 | 82407 | 10082 | 20056 | 40062 | 53008 | 72165 | 8807// |        |       |       | 0036                        | 0027 | 0020 | 0029 |
| Greifswald          | 2     | 184        | 41450 | 82710 | 10084 | 20071 | 40070 | 53006 | 75152 | 877//  |        |       |       | 0032                        | 0024 | 0014 | 0022 |
| Ueckermünde         | 1     | 193        | 42464 | 82114 | 10093 | 20056 | 40080 | 56004 |       | 886//  | 31     |       |       | 0037                        | 0028 | 0022 | 0032 |
| Emden-Hafen         | 5     | 203        | 41650 | 82105 | 10065 | 20055 | 40082 | 55003 | 76366 | 8252// |        |       |       | 0067                        | 0061 | 0049 | 0040 |
| Oldenburg           | 17    | 215        | 41350 | 82603 | 10064 | 20056 | 40083 | 54000 | 75966 | 875//  |        |       |       | 0077                        | 0069 | 0054 | 0044 |
| Ahlhorn             | 49    | 218        | 41235 | 83102 | 10073 | 20057 | 40088 | 55000 | 75965 | 885//  | 26     |       |       | 0072                        | 0065 | 0050 | 0036 |
| Bremen, Flugh.      | 3     | 224        | 41259 | 83207 | 10078 | 20067 | 40089 | 53005 | 76365 | 885//  | 27     |       |       | 0074                        | 0064 | 0045 | 0038 |
| Soltau              | 77    | 235        | 41465 | 82312 | 10103 | 20084 | 40083 | 55005 | 76165 | 888//  | 29     |       |       | 0076                        | 0066 | 0039 | 0031 |
| Boizenburg          | 45    | 249        | 41350 | 83006 | 10072 | 20070 | 40086 | 53007 | 76165 | 8572// | 30     |       |       | 0061                        | 0053 | 0040 | 0035 |
| Luechow             | 17    | 253        | 41565 | 82112 | 10087 | 20075 | 40088 | 56005 | 76062 | 885//  |        |       |       | 0064                        | 0053 | 0038 | 0036 |
| Seehausen           | 21    | 261        | 42465 | 72213 | 10111 | 20073 | 40097 | 55007 |       | 8427// | 29     |       |       | 0067                        | 0057 | 0042 | 0034 |
| Marnitz             | 81    | 264        | 41350 | 82115 | 10093 | 20070 | 40075 | 55002 | 75052 | 877//  | 28     |       |       | 0054                        | 0044 | 0033 | 0028 |
| Neuruppin           | 38    | 270        | 41565 | 82214 | 10109 | 20070 | 40100 | 55006 | 70252 | 885//  | 26     |       |       | 0044                        | 0031 | 0020 | 0027 |
| Neubrandenburg      | 81    | 280        | 42460 | 82321 | 10097 | 20073 | 40080 | 55002 |       | 875//  | 24     | 34    |       | 0053                        | 0037 | 0021 | 0022 |
| Angermünde          | 56    | 291        | 42468 | 82215 | 10103 | 20068 | 40096 | 56010 |       | 885//  | 27     |       |       | 0039                        | 0026 | 0007 | 0022 |
| Lingen              | 22    | 305        | 41460 | 82212 | 10116 | 20090 | 40078 | 56011 | 72165 | 885//  | 26     |       |       | 0076                        | 0072 | 0052 | 0045 |
| Muenster/Osnabrueck | 48    | 315        | 42580 | 72217 | 10129 | 20075 | 40098 | 57016 |       | 878//  | 31     |       |       | 0071                        | 0064 | 0047 | 0046 |
| Osnabrueck          | 95    | 317        | 41475 | 82212 | 10127 | 20084 | 40096 | 57015 | 70262 | 878//  | 29     |       |       | 0069                        | 0061 | 0047 | 0041 |
| Diepholz            | 39    | 321        | 41381 | 82418 | 10122 | 20080 | 40086 | 57012 | 76065 | 885//  | 29     |       |       | 0074                        | 0060 | 0048 | 0044 |
| Bad Salzungen       | 135   | 325        | 42584 | 72214 | 10122 | 20073 | 40104 | 56016 |       | 878//  | 29     |       |       | 0078                        | 0063 | 0039 | 0036 |
| Hannover, Flugh.    | 56    | 338        | 42582 | 72312 | 10125 | 20071 | 40094 | 55007 |       | 878//  | 26     |       |       | 0072                        | 0056 | 0046 | 0040 |
| Braunschweig        | 81    | 348        | 42675 | 72313 | 10095 | 20050 | 40108 | 57012 |       | 82532  | 29     |       |       | 0052                        | 0046 | 0036 | 0033 |
| Gardelegen          | 47    | 359        | 42470 | 72114 | 10112 | 20073 | 40104 | 56012 |       | 86801  | 32     |       |       | 0068                        | 0055 | 0041 | 0033 |
| Magdeburg           | 79    | 361        | 42970 | 62014 | 10098 | 20058 | 40122 | 58008 |       | 85078  | 25     |       |       | 0062                        | 0048 | 0031 | 0037 |
| Potsdam             | 81    | 379        | 42678 | 72214 | 10094 | 20058 | 40122 | 56007 |       | 8187// | 29     |       |       | 0062                        | 0039 | 0019 | 0021 |
| Berlin-Dahlem       | 51    | 381        | 42772 | 72212 | 10099 | 20053 | 40118 | 55007 |       | 86572  |        |       |       | 0064                        | 0039 | 0028 | 0023 |
| Berlin-Tegel,Flugh. | 37    | 382        | 42675 | 72215 | 10104 | 20055 | 40113 | 55007 |       | 875//  |        |       |       | 0055                        | 0037 | 0023 | 0029 |
| Berlin-Temp.,Flugh. | 50    | 384        | 42675 | 72117 | 10099 | 20053 | 40118 | 56010 |       | 8557// | 26     |       |       | 0040                        | 0030 | 0026 | 0025 |
| Berlin-Schönefeld   | 47    | 385        | 42575 | 72216 | 10099 | 20052 | 40123 | 56009 |       | 8487// | 26     |       |       | 0038                        | 0023 | 0017 | 0026 |
| Lindenberg          | 98    | 393        | 42565 | 82317 | 10102 | 20060 | 40127 | 56009 |       | 873//  | 26     |       |       | 0030                        | 0020 | 0018 | 0026 |
| Manschnow           | 12    | 396        | 41563 | 72116 | 10092 | 20056 | 40113 | 56011 |       | 83528  | 27     |       |       | 0035                        | 0022 | 0015 | 0036 |
| Duesseldorf, Flugh. | 45    | 400        | 42580 | 72216 | 10132 | 20079 | 40122 | 55012 |       | 875//  | 23     | 32    |       | 0107                        | 0087 | 0059 | 0048 |
| Bocholt             | 21    | 406        | 41457 | 82119 | 10121 | 20086 | 40103 | 56013 | 75022 | 885//  | 30     |       |       | 0094                        | 0077 | 0056 | 0046 |
| Essen               | 152   | 410        | 42589 | 72219 | 10125 | 20076 | 40120 | 55012 |       | 8683// | 24     | 34    |       | 0084                        | 0072 | 0048 | 0043 |
| Lüdenscheid         | 387   | 418        | 42571 | 82312 | 10090 | 20060 | 40130 | 56012 |       | 85831  | 26     |       |       | 0046                        | 0038 | 0030 | 0034 |
| Kahler Asten *      | 839   | 427        | 41003 | 82223 | 10044 | 20044 | 48434 | 57013 | 74144 | 886//  | 24     | 36    |       | 0002                        | 0002 | 0006 | 0015 |
| Bad Lippspringe     | 157   | 430        | 42780 | 82214 | 10119 | 20063 | 40114 | 56015 |       | 84542  | 25     |       |       | 0078                        | 0062 | 0047 | 0038 |
| Kassel              | 231   | 438        | 42258 | 82012 | 10068 | 20051 | 40152 | 55008 |       | 876//  | 25     |       |       | 0043                        | 0035 | 0027 | 0033 |
| Goettingen          | 167   | 444        | 42568 | 71906 | 10091 | 20058 | 40140 | 56012 |       | 83878  | 33     |       |       | 0078                        | 0053 | 0034 | 0039 |
| Leinefelde          | 356   | 449        | 42470 | 72216 | 10069 | 20047 | 40143 | 56017 |       | 84806  | 29     |       |       | 0051                        | 0038 | 0025 | 0030 |
| Braunlage           | 607   | 452        | 42359 | 82312 | 10045 | 20033 | 40133 | 57012 |       | 875//  | 29     |       |       | 0002                        | 0003 | 0005 | 0010 |
| Brocken *           | 1142  | 453        | 41790 | 92348 | 10018 | 20018 | 48416 | 57012 | 74544 |        | 48     | 59    |       |                             |      |      |      |
| Artern              | 164   | 460        | 42580 | 72210 | 10087 | 20040 | 40154 | 55010 |       | 85808  | 30     |       |       | 0058                        | 0036 | 0027 | 0037 |
| Leipzig-Schkeuditz  | 142   | 469        | 41780 | 72316 | 10104 | 20056 | 40151 | 55006 | 72162 | 8353// | 30     |       |       | 0060                        | 0046 | 0031 |      |



| Station              | Höhe | 111 | 11hVV | Nddff | 1stTT | 2stTT | 4PPPP | 18 Uhr | UTC   | 7wwWW   | 8NCCC  | 12-18 | 06-18 | 06-18 | 06-18 |       |
|----------------------|------|-----|-------|-------|-------|-------|-------|--------|-------|---------|--------|-------|-------|-------|-------|-------|
|                      |      | Rx  |       |       | n     | nddd  |       | 5appp  | 6RRRt | R       | hLMH   | ff-ff | 1stTT | 2stTT | 5sst  |       |
|                      |      |     |       |       |       |       |       |        |       |         |        | xx    | xx    | nnnn  | R     |       |
| Helgoland            | 4    | 015 | 12470 | 82313 | 10059 | 20046 | 40074 | 52007  | 60022 |         | 885//  | 21    | 26    | 10076 | 20059 |       |
| List/Sylt            | 26   | 020 | 12470 | 82316 | 10052 | 20042 | 40050 | 51004  | 69932 |         | 8252// | 33    |       | 10073 | 20050 |       |
| Leck                 | 7    | 022 | 12680 | 82314 | 10052 | 20040 | 40066 | 52008  | 60022 |         | 8552// |       |       | 10070 | 20050 |       |
| Husum                | 28   | 026 | 12780 | 82418 | 10055 | 20039 | 40071 | 52005  | 60032 |         | 8252// | 23    | 30    | 10077 | 20055 |       |
| Flensburg/Meierwik   | 27   | 033 | 12470 | 72421 | 10060 | 20039 | 40060 | 52009  | 60042 |         | 8253// | 23    | 33    | 10072 | 20060 |       |
| Schleswig            | 43   | 035 | 12680 | 82411 | 10057 | 20038 | 40072 | 52007  | 60042 |         | 8352// |       |       | 10079 | 20057 |       |
| Hohn                 | 12   | 038 | 12570 | 82507 | 10058 | 20026 | 40074 | 51005  | 60032 |         | 8252// |       |       | 10086 | 20058 |       |
| Kiel-Holtenau        | 31   | 046 | 12565 | 72507 | 10062 | 20030 | 40067 | 52008  | 60022 |         | 8453// |       |       | 10092 | 20058 |       |
| Puttgarden           | 1    | 063 | 16756 | 72308 | 10057 | 20048 | 40069 | 52007  | 69912 |         |        |       |       | 10086 | 20054 |       |
| Arkona               | 42   | 091 | 11982 | 82419 | 10060 | 20038 | 40066 | 50008  | 69982 | 72162   | 8807// | 30    | 36    | 10074 | 20021 |       |
| Norderney            | 11   | 113 | 11662 | 82007 | 10056 | 20046 | 40079 | 55000  | 60042 | 72162   | 875//  |       |       | 10090 | 20056 |       |
| Bremerhaven          | 7    | 129 | 11261 | 82508 | 10063 | 20052 | 40085 | 53006  | 60092 | 76366   | 875//  |       |       | 10099 | 20061 |       |
| Cuxhaven             | 5    | 131 | 11565 | 82409 | 10063 | 20047 | 40081 | 52007  | 60062 | 76166   | 875//  |       |       | 10090 | 20063 |       |
| Hamburg, Flugh.      | 16   | 147 | 11259 | 82404 | 10067 | 20057 | 40086 | 53006  | 60052 | 76366   | 875//  |       |       | 10100 | 20067 |       |
| Luebeck-Blankensee   | 14   | 156 | 11457 | 82306 | 10066 | 20058 | 40079 | 51004  | 60022 | 75865   | 8672// |       |       | 10097 | 20070 |       |
| Boltenhagen          | 15   | 161 | 11964 | 82310 | 10066 | 20056 | 40075 | 52005  | 60022 | 75865   | 8807// |       |       | 10097 | 20051 |       |
| Schwerin             | 59   | 162 | 11356 | 82106 | 10063 | 20053 | 40080 | 50000  | 60042 | 76165   | 8372// | 26    |       | 10097 | 20051 |       |
| Rostock-Warnemünde   | 4    | 170 | 11975 | 82305 | 10071 | 20049 | 40074 | 53006  | 60012 | 72165   | 8802// |       |       | 10092 | 20046 |       |
| Teterow              | 46   | 177 | 16760 | 72210 | 10066 | 20061 | 40078 | 50005  | 60032 |         |        | 22    | 32    | 10093 | 20040 |       |
| Barth                | 7    | 180 | 16759 | 72105 | 10066 | 20048 | 40069 | 50007  | 60012 |         |        |       |       | 10087 | 20005 |       |
| Greifswald           | 2    | 184 | 11460 | 82207 | 10068 | 20058 | 40076 | 51006  | 60032 | 76365   | 877//  |       |       | 10091 | 20032 |       |
| Ueckermünde          | 1    | 193 | 16725 | 73005 | 10074 | 20060 | 40088 | 53008  | 60022 |         |        | 21    | 31    | 10096 | 20019 |       |
| Emden-Hafen          | 5    | 203 | 16760 | 72702 | 10060 | 20052 | 40086 | 50004  | 60172 |         |        |       |       | 10096 | 20059 |       |
| Oldenburg            | 17   | 215 | 11130 | 83911 | 10058 | 20056 | 40083 | 54000  | 60142 | 75866   | 877//  |       |       | 10109 | 20058 |       |
| Ahlhorn              | 49   | 218 | 11130 | 83502 | 10066 | 20053 | 40091 | 53003  | 60082 | 75965   | 875//  | 26    |       | 10115 | 20086 |       |
| Bremen, Flugh.       | 3    | 224 | 11345 | 83203 | 10066 | 20056 | 40092 | 53003  | 60122 | 76365   | 885//  |       |       | 10118 | 20068 |       |
| Soltau               | 77   | 235 | 11125 | 83403 | 10068 | 20061 | 40090 | 53006  | 60042 | 76365   | 885//  |       |       | 29    | 1012  | 20068 |
| Boizenburg           | 45   | 249 | 16756 | 72305 | 10066 | 20066 | 40088 | 51002  | 60052 |         |        | 30    |       | 10105 | 20064 |       |
| Luechow              | 17   | 253 | 11460 | 82211 | 10096 | 20069 | 40085 | 56003  | 69912 | 72162   | 885//  |       |       | 10102 | 20059 |       |
| Seehausen            | 21   | 261 | 32970 | 72113 | 10107 | 20065 | 40090 | 58007  |       | 8707//  |        | 30    |       | 10112 | 20056 |       |
| Marnitz              | 81   | 264 | 16760 | 72607 | 10082 | 20070 | 40080 | 53004  | 60032 |         |        | 28    |       | 10093 | 20036 |       |
| Neuruppin            | 38   | 270 | 11865 | 82113 | 10084 | 20055 | 40096 | 58004  | 69902 | 70352   | 875//  |       |       | 28    | 10117 | 20032 |
| Neubrandenburg       | 91   | 280 | 11457 | 82510 | 10073 | 20063 | 40088 | 53008  | 69912 | 76162   | 8657// | 24    |       | 10099 | 20029 |       |
| Angermünde           | 56   | 291 | 11570 | 82113 | 10094 | 20065 | 40095 | 58002  | 69902 | 70352   | 8457// | 27    |       | 10108 | 20044 |       |
| Lingen               | 22   | 305 | 11458 | 82112 | 10111 | 20089 | 40078 | 55000  | 69942 | 75865   | 877//  |       |       | 29    | 10122 | 20091 |
| Muenster/Osnabrueck  | 48   | 315 | 12565 | 72216 | 10118 | 20081 | 40095 | 58003  | 69902 |         |        | 37    |       | 10130 | 20081 |       |
| Osnabrueck           | 95   | 317 | 16760 | 72211 | 10108 | 20090 | 40095 | 58002  | 69902 |         |        | 30    |       | 10128 | 20077 |       |
| Diepholz             | 39   | 321 | 11375 | 82419 | 10119 | 20076 | 40082 | 56004  | 69912 | 75865   | 885//  | 21    |       | 10125 | 20080 |       |
| Bad Salzungen        | 135  | 325 | 11572 | 82211 | 10101 | 20074 | 40105 | 50000  | 69902 | 75862   | 885//  |       |       | 29    | 10123 | 20069 |
| Hannover, Flugh.     | 56   | 338 | 12570 | 82112 | 10109 | 20061 | 40089 | 55005  | 69902 |         |        | 26    |       | 10128 | 20070 |       |
| Braunschweig         | 81   | 348 | 12565 | 72314 | 10093 | 20055 | 40100 | 58008  |       | 875//   |        | 29    |       | 10099 | 20057 |       |
| Gardelegen           | 47   | 359 | 12570 | 82114 | 10111 | 20065 | 40096 | 58008  |       | 875//   |        | 32    |       | 10115 | 20048 |       |
| Magdeburg            | 79   | 361 | 32565 | 72010 | 10087 | 20054 | 40115 | 58007  |       | 875//   |        | 25    |       | 10106 | 20065 |       |
| Potsdam              | 81   | 379 | 12673 | 72215 | 10088 | 20057 | 40115 | 58007  | 69902 |         | 82578  | 30    |       | 10097 | 20029 |       |
| Berlin-Dahlem        | 51   | 381 | 12781 | 72210 | 10091 | 20053 | 40112 | 58007  | 69902 |         | 81578  |       |       | 10099 | 20030 |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 12881 | 52314 | 10096 | 20052 | 40106 | 58007  | 69902 |         | 81502  |       |       | 10106 | 20034 |       |
| Berlin-Temp., Flugh. | 50   | 384 | 12980 | 52114 | 10095 | 20055 | 40111 | 58007  | 69902 |         | 85070  | 26    |       | 10099 | 20031 |       |
| Berlin-Schönefeld    | 47   | 385 | 12870 | 82214 | 10089 | 20051 | 40116 | 58007  | 69902 |         | 81577  | 26    |       | 10100 | 20027 |       |
| Lindenberg           | 98   | 393 | 32965 | 82213 | 10087 | 20050 | 40121 | 58007  |       | 82048   |        | 29    |       | 10103 | 20022 |       |
| Manschnow            | 12   | 396 | 11662 | 72115 | 10084 | 20054 | 40109 | 58004  | 69902 | 70262   | 875//  | 27    |       | 10098 | 20025 |       |
| Duesseldorf, Flugh.  | 45   | 400 | 32680 | 72116 | 10126 | 20073 | 40117 | 56015  |       | 875//   |        | 23    |       | 10137 | 20086 |       |
| Bocholt              | 21   | 406 | 11456 | 82217 | 10118 | 20083 | 40100 | 56003  | 69902 | 75052   | 885//  |       |       | 30    | 10127 | 20091 |
| Essen                | 152  | 410 | 32582 | 82218 | 10120 | 20071 | 40114 | 56006  |       | 875//   |        | 24    |       | 10134 | 20076 |       |
| Lüdenscheid          | 387  | 418 | 16760 | 72309 | 10083 | 20059 | 40125 | 58006  | 69902 |         |        | 26    |       | 10092 | 20046 |       |
| Kahler Asten         | 839  | 427 | 11702 | 92324 | 10045 | 20045 | 48430 | 56005  | 69932 | 74144   |        | 26    |       | 10046 | 20018 |       |
| Bad Lippspringe      | 157  | 430 | 11780 | 82213 | 10108 | 20066 | 40111 | 58004  | 69902 | 72122   | 875//  |       |       | 25    | 10124 | 20081 |
| Kassel               | 231  | 438 | 12462 | 82011 | 10075 | 20061 | 40141 | 56010  | 69912 |         | 875//  |       |       | 25    | 10075 | 20031 |
| Goettingen           | 167  | 444 | 32470 | 82112 | 10091 | 20061 | 40132 | 56008  |       | 87577// |        | 27    |       | 10094 | 20059 |       |
| Leinefelde           | 356  | 449 | 12462 | 82217 | 10073 | 20065 | 40133 | 56009  | 69912 |         | 8227// | 33    |       | 10073 | 20037 |       |
| Braunlage            | 607  | 452 | 12355 | 82213 | 10050 | 20039 | 40126 | 57006  | 69902 |         | 876//  |       |       | 29    | 10051 | 20012 |
| Brocken              | 1142 | 453 | 11790 | 92344 | 10023 | 20023 | 48415 | 58001  | 60022 | 74544   |        | 50    |       | 63    | 10023 | 21004 |
| Artern               | 164  | 460 | 12575 | 72115 | 10077 | 20042 | 40142 | 58013  | 69902 |         | 872//  |       |       | 34    | 10092 | 20032 |
| Leipzig-Schkeuditz   | 142  | 469 | 11975 | 72114 | 10083 | 20049 | 40141 | 58011  | 69902 | 70262   | 8703// |       |       | 30    | 10105 | 20032 |
| Wittenberg           | 105  | 474 | 32975 | 82212 | 10091 | 20052 | 40128 | 58010  |       | 8807//  |        | 27    |       | 10099 | 20031 |       |
| Oschatz              | 150  | 480 | 32970 | 72115 | 10082 | 20053 | 40148 | 58007  |       | 8707//  |        | 24    |       | 36    | 10095 | 20036 |
| Dresden-Klotzsche    | 222  | 488 | 11781 | 72114 | 10100 | 20056 | 40151 | 58007  | 69952 | 70362   | 8657// |       |       | 10115 | 20018 |       |
| Doberslug-Kirchhain  | 97   | 490 | 19880 | 42114 | 10082 | 20046 | 40145 | 58005  | 69902 | 70161   | 84020  | 30    |       | 10109 | 20031 |       |
| Cottbus              | 69   | 496 | 12982 | 72313 | 10102 | 20065 | 40127 | 58010  |       | 8707//  |        | 25    |       | 10106 | 20074 |       |
| Görlitz              | 237  | 499 | 11865 | 81929 | 10052 | 20008 | 40164 | 56006  | 69952 | 70382   | 875//  | 29    |       | 10052 | 20006 |       |
| Aachen               | 202  | 501 | 12787 | 72116 | 10120 | 20070 | 40118 | 56008  | 69902 |         | 83572  | 35    |       | 10125 | 20092 |       |
| Noerwenich           | 118  | 502 | 12770 | 72009 | 10122 | 20060 | 40133 | 57004  | 69902 |         | 8553// |       |       | 10134 | 20084 |       |
| Nuernberg            | 627  | 510 | 11665 | 62016 | 10059 | 20055 | 40163 | 57005  | 69922 | 70154   | 81511  | 31    |       | 10063 | 20026 |       |
| Koeln/Bonn, Flugh.   | 91   | 513 | 12782 | 72107 | 10117 | 20065 | 40139 | 56005  | 69902 |         | 875//  |       |       | 28    | 10118 | 20073 |
| Mendig               | 182  | 514 | 12965 | 72006 | 10088 | 20060 | 40169 | 57012  | 69902 |         | 85032  |       |       | 10091 | 20058 |       |
| Bendorf              | 127  | 515 | 12578 | 72208 | 10102 | 20077 | 40162 | 56012  | 69902 |         | 8113// |       |       | 10102 | 20064 |       |
| Bad Marienberg       | 56   | 527 | 12380 | 82212 | 10069 | 20053 | 40157 | 56007  | 69952 |         | 875//  | 28    |       | 10069 | 20033 |       |
| Glessen              | 186  | 532 | 11670 | 71506 | 10078 | 20055 | 40164 | 57012  | 69912 | 70252   | 8257// |       |       | 10090 | 20030 |       |
| Bad Hersfeld         | 212  | 542 | 16760 | 72011 | 10080 | 20056 | 40162 | 56011  | 69902 |         |        |       |       | 10080 | 20040 |       |
| Wasserkuppe          | 921  | 544 | 11790 | 92221 | 10036 | 20036 | 48464 | 58008  | 69982 | 74565   |        | 23    |       | 34    | 10040 | 20002 |
| Meiningen            | 450  | 548 | 11356 | 82013 | 10054 | 20053 | 40175 | 58012  | 69942 | 72862   | 886//  |       |       | 10054 | 20006 |       |
| Schmücke             | 937  | 552 | 11790 | 92224 | 10022 | 20020 | 48456 | 56014  | 60032 | 74565   |        | 24    |       | 35    | 10022 | 21026 |
| Erfurt-Bindersleben  | 315  | 554 | 11481 | 82214 | 10073 | 20050 | 40150 | 56012  | 69902 | 70162   | 81178  | 22    |       | 28    | 10093 | 20040 |
| Neuhaus a.R.         | 845  | 557 | 11702 | 92109 | 10024 | 20022 | 48462 | 56012  | 60022 | 74565   |        |       |       | 10024 | 21025 |       |
| Gera-Leumnitz        | 311  | 567 | 11982 | 72023 | 10063 | 20043 |       |        |       |         |        |       |       |       |       |       |



| Station              | Hoehe | lll | llhVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPPP<br>n | 5sppp<br>n | 21 Uhr UTC |               |                | 18-21           |                 |                 | Erdbodentemp.<br>21 Uhr UTC |  |      |      |      |      |  |
|----------------------|-------|-----|-------------|-------|------------|------------|------------|------------|------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------------------|--|------|------|------|------|--|
|                      |       |     |             |       |            |            |            |            | 7www<br>12 | BNCCC<br>hLMH | ff-ff<br>xx gg | 05<br>sTTT<br>n | 10<br>sTTT<br>n | 20<br>sTTT<br>n | 50<br>sTTT<br>n             |  |      |      |      |      |  |
|                      |       |     |             |       |            |            |            |            |            |               |                |                 |                 |                 |                             |  |      |      |      |      |  |
| Helgoland            | 4     | 015 | 42170       | 82316 | 10057      | 20049      | 40079      | 51005      | 875//      |               |                |                 |                 |                 |                             |  |      |      |      |      |  |
| List/Sylt            | 26    | 020 | 42968       | 72517 | 10052      | 20046      | 40056      | 53006      | 84072      |               | 28             |                 |                 |                 |                             |  | 0032 | 0034 | 0025 |      |  |
| Leck                 | 7     | 022 | 42375       | 82412 | 10048      | 20039      | 40068      | 53002      | 875//      |               |                |                 |                 |                 |                             |  | 0035 | 0033 | 0030 | 0024 |  |
| Husum                | 28    | 026 | 42780       | 82317 | 10054      | 20046      | 40069      | 56002      | 8152//     |               |                |                 |                 |                 |                             |  | 0038 | 0032 | 0026 | 0023 |  |
| Flensburg/Meierwik   | 27    | 033 | 42365       | 72420 | 10058      | 20045      | 40065      | 52005      | 877//      |               | 21 33          |                 |                 |                 |                             |  | 0037 | 0035 | 0030 | 0026 |  |
| Schleswig            | 43    | 035 | 42670       | 82410 | 10051      | 20036      | 40075      | 52003      | 875//      |               |                |                 |                 |                 |                             |  |      |      |      |      |  |
| Hohn                 | 12    | 038 | 42770       | 82309 | 10060      | 20027      | 40077      | 53003      | 8152//     |               |                |                 |                 |                 |                             |  |      |      |      |      |  |
| Kiel-Holtenau        | 31    | 046 | 42965       | 82407 | 10058      | 20033      | 40071      | 53004      | 8703//     |               |                |                 |                 |                 |                             |  | 0044 | 0043 | 0037 | 0030 |  |
| Puttgarden           | 1     | 063 | 46756       | 72311 | 10052      | 20048      | 40070      | 52001      |            |               |                |                 |                 |                 |                             |  | 0042 | 0043 | 0039 | 0031 |  |
| Arkona               | 42    | 091 | 41680       | 82419 | 10056      | 20042      | 40068      | 51002      | 76062      | 8352//        |                | 26              |                 |                 |                             |  | 0031 | 0026 | 0023 | 0025 |  |
| Norderney            | 11    | 113 | 41240       | 82311 | 10054      | 20045      | 40092      | 51013      | 71062      | 886//         |                |                 |                 |                 |                             |  | 0047 | 0047 | 0048 | 0048 |  |
| Bremerhaven          | 7     | 129 | 41165       | 82111 | 10059      | 20055      | 40091      | 50006      | 72166      | 875//         |                |                 |                 |                 |                             |  | 0046 | 0047 | 0045 | 0038 |  |
| Cuxhaven             | 5     | 131 | 41968       | 82310 | 10062      | 20045      | 40084      | 51003      | 70262      | 8802//        |                |                 |                 |                 |                             |  | 0054 | 0053 | 0052 | 0043 |  |
| Hamburg, Flugh.      | 16    | 147 | 41257       | 82406 | 10062      | 20054      | 40093      | 52007      | 76166      | 875//         |                |                 |                 |                 |                             |  | 0047 | 0045 |      | 0041 |  |
| Luebeck-Blankensee   | 14    | 156 | 41545       | 82406 | 10060      | 20056      | 40097      | 52008      | 75165      | 8352//        |                |                 |                 |                 |                             |  | 0050 | 0047 | 0044 | 0036 |  |
| Boitenhagen          | 15    | 161 | 41960       | 82412 | 10062      | 20051      | 40080      | 51005      | 75165      | 8807//        |                |                 |                 |                 |                             |  | 0049 | 0047 | 0045 | 0033 |  |
| Schwerin             | 59    | 162 | 41256       | 82607 | 10060      | 20051      | 40088      | 53008      | 76366      | 877//         |                |                 |                 |                 |                             |  | 0051 | 0048 | 0041 | 0034 |  |
| Rostock-Warnemünde   | 4     | 170 | 41465       | 82306 | 10065      | 20050      | 40078      | 53004      | 76162      | 8372//        |                |                 |                 |                 |                             |  | 0044 | 0040 | 0035 | 0029 |  |
| Teterow              | 46    | 177 | 46760       | 72607 | 10064      | 20059      | 40084      | 53006      |            |               |                |                 |                 |                 |                             |  | 0040 | 0037 | 0031 | 0030 |  |
| Barth                | 7     | 180 | 46760       | 72307 | 10060      | 20047      | 40074      | 53005      |            |               |                |                 |                 |                 |                             |  | 0041 | 0038 | 0030 | 0023 |  |
| Greifswald           | 2     | 184 | 41970       | 82307 | 10065      | 20056      | 40078      | 51002      | 72162      | 8802//        |                |                 |                 |                 |                             |  | 0047 | 0041 | 0034 | 0033 |  |
| Ueckermünde          | 1     | 193 | 46744       | 72506 | 10075      | 20064      | 40084      | 58004      |            |               |                |                 |                 |                 |                             |  | 0053 | 0053 | 0051 | 0043 |  |
| Emden-Hafen          | 5     | 203 | 46760       | 72506 | 10060      | 20052      | 40096      | 51012      |            |               |                |                 |                 |                 |                             |  | 0059 | 0056 | 0053 | 0048 |  |
| Oldenburg            | 11    | 215 | 41259       | 82005 | 10061      | 20057      | 40100      | 50106      | 75866      | 8552//        |                |                 |                 |                 |                             |  | 0059 | 0056 | 0053 | 0040 |  |
| Ammersee             | 49    | 218 | 41340       | 82804 | 10060      | 20047      | 40108      | 52017      | 76166      | 885//         |                |                 |                 |                 |                             |  | 0059 | 0056 | 0053 | 0040 |  |
| Bremen, Flugh.       | 3     | 224 | 41248       | 82603 | 10060      | 20051      | 40106      | 52014      | 76166      | 885//         |                |                 |                 |                 |                             |  | 0056 | 0056 | 0051 | 0041 |  |
| Soltau               | 77    | 235 | 41145       | 83306 | 10062      | 20056      | 40100      | 53010      | 76166      | 885//         |                |                 |                 |                 |                             |  | 0060 | 0059 | 0048 | 0036 |  |
| Boizenburg           | 45    | 249 | 46756       | 72906 | 10061      | 20061      | 40096      | 53008      |            |               |                |                 |                 |                 |                             |  | 0054 | 0052 | 0048 | 0040 |  |
| Luechow              | 17    | 253 | 41450       | 83404 | 10075      | 20075      | 40090      | 53005      | 76162      | 885//         |                |                 |                 |                 |                             |  | 0063 | 0058 | 0048 | 0038 |  |
| Seehausen            | 21    | 261 | 41562       | 82511 | 10103      | 20070      | 40087      | 55003      | 75152      | 8552//        |                | 25              |                 |                 |                             |  | 0067 | 0062 | 0053 | 0040 |  |
| Marnitz              | 81    | 264 | 46760       | 72808 | 10070      | 20060      | 40079      | 55001      |            |               |                |                 |                 |                 |                             |  | 0070 | 0065 | 0054 | 0045 |  |
| Neuruppin            | 38    | 270 | 42570       | 82113 | 10082      | 20057      | 40089      | 55008      |            |               |                |                 |                 |                 |                             |  | 0048 | 0044 | 0035 | 0028 |  |
| Neubrandenburg       | 81    | 280 | 41240       | 82408 | 10070      | 20066      | 40085      | 58003      | 76366      | 877//         |                |                 |                 |                 |                             |  | 0055 | 0049 | 0039 | 0024 |  |
| Angermünde           | 56    | 291 | 42570       | 82114 | 10097      | 20066      | 40086      | 58008      |            |               |                |                 |                 |                 |                             |  | 0053 | 0045 | 0025 | 0024 |  |
| Lingen               | 22    | 305 | 41259       | 83304 | 10068      | 20057      | 40110      | 52031      | 76366      | 8372//        |                |                 |                 |                 |                             |  | 0072 | 0073 | 0062 | 0049 |  |
| Muenster/Osnabrueck  | 48    | 315 | 41257       | 73208 | 10085      | 20075      | 40108      | 53012      | 75862      | 878//         |                | 22 35           |                 |                 |                             |  | 0076 | 0072 | 0059 | 0051 |  |
| Osnabrueck           | 95    | 317 | 46759       | 73509 | 10076      | 20065      | 40113      | 53016      |            |               |                |                 |                 |                 |                             |  | 0075 | 0071 | 0059 | 0043 |  |
| Diepholz             | 39    | 321 | 41250       | 83303 | 10064      | 20060      | 40106      | 52023      | 75165      | 877//         |                |                 |                 |                 |                             |  | 0072 | 0065 | 0059 | 0048 |  |
| Bad Salzungen        | 135   | 325 | 41461       | 82313 | 10108      | 20074      | 40101      | 55004      | 75966      | 885//         |                | 28              |                 |                 |                             |  | 0074 | 0068 | 0052 | 0038 |  |
| Hannover, Flugh.     | 56    | 338 | 41458       | 82413 | 10109      | 20076      | 40090      | 55000      | 75862      | 885//         |                |                 |                 |                 |                             |  | 0073 | 0063 | 0057 | 0046 |  |
| Braunschweig         | 81    | 348 | 41560       | 82315 | 10096      | 20062      | 40095      | 57005      | 75862      | 885//         |                | 29              |                 |                 |                             |  | 0056 | 0055 | 0047 | 0036 |  |
| Gardelegen           | 47    | 359 | 46750       | 72114 | 10113      | 20071      | 40088      | 58008      |            |               |                |                 |                 |                 |                             |  | 0069 | 0062 | 0053 | 0038 |  |
| Magdeburg            | 79    | 361 | 42563       | 82114 | 10098      | 20064      | 40105      | 58010      | 83570      |               |                |                 |                 |                 |                             |  | 0056 | 0050 | 0041 | 0037 |  |
| Potsdam              | 81    | 379 | 42775       | 82215 | 10092      | 20062      | 40109      | 58006      | 875//      |               | 30             |                 |                 |                 |                             |  | 0054 | 0043 | 0033 | 0024 |  |
| Berlin-Dahlem        | 51    | 381 | 42781       | 72211 | 10095      | 20057      | 40104      | 57007      | 86578      |               |                |                 |                 |                 |                             |  | 0053 | 0045 | 0038 | 0027 |  |
| Berlin-Tegel, Flugh. | 37    | 382 | 41580       | 82315 | 10098      | 20056      | 40100      | 58006      | 76122      | 875//         |                |                 |                 |                 |                             |  | 0059 | 0050 | 0038 | 0011 |  |
| Berlin-Temp., Flugh. | 50    | 384 | 42781       | 72219 | 10098      | 20059      | 40104      | 58007      |            |               |                |                 |                 |                 |                             |  | 0045 | 0038 | 0031 | 0027 |  |
| Berlin-Schönefeld    | 47    | 385 | 42770       | 82216 | 10090      | 20053      | 40111      | 58005      | 875//      |               | 26             |                 |                 |                 |                             |  | 0046 | 0038 | 0031 | 0028 |  |
| Lindenberg           | 98    | 393 | 42565       | 82218 | 10090      | 20059      | 40114      | 58007      | 8327//     |               | 29             |                 |                 |                 |                             |  | 0042 | 0036 | 0031 | 0028 |  |
| Manschnow            | 12    | 396 | 42768       | 82114 | 10087      | 20057      | 40103      | 57006      | 875//      |               |                |                 |                 |                 |                             |  | 0046 | 0040 | 0031 | 0037 |  |
| Duesseldorf, Flugh.  | 45    | 400 | 41470       | 82314 | 10102      | 20076      | 40119      | 53002      | 75865      | 875//         |                | 22 31           |                 |                 |                             |  | 0086 | 0081 | 0069 | 0051 |  |
| Bocholt              | 21    | 406 | 41240       | 82806 | 10088      | 20080      | 40117      | 53016      | 76366      | 885//         |                | 27              |                 |                 |                             |  | 0083 | 0078 | 0066 | 0050 |  |
| Essen                | 152   | 410 | 41458       | 82315 | 10095      | 20076      | 40119      | 53003      | 75362      | 875//         |                | 22 32           |                 |                 |                             |  | 0075 | 0071 | 0059 | 0046 |  |
| Ludenscheid          | 387   | 418 | 46760       | 72313 | 10085      | 20056      | 40119      | 57006      |            |               |                |                 |                 |                 |                             |  | 0052 | 0048 | 0039 | 0035 |  |
| Kahler Asten         | 839   | 427 | 41270       | 82322 | 10042      | 20036      | 48424      | 57005      | 70242      | 872//         |                | 26 42           |                 |                 |                             |  | 0002 | 0002 | 0006 | 0015 |  |
| Bad Lippspringe      | 157   | 430 | 42680       | 72212 | 10110      | 20063      | 40106      | 57005      |            |               |                |                 |                 |                 |                             |  | 0072 | 0065 | 0057 | 0040 |  |
| Kassel               | 231   | 438 | 42464       | 72111 | 10076      | 20056      | 40129      | 57012      | 82802      |               | 25             |                 |                 |                 |                             |  | 0048 | 0046 | 0038 | 0034 |  |
| Goettingen           | 167   | 444 | 42570       | 72213 | 10097      | 20060      | 40120      | 56011      | 83578      |               |                |                 |                 |                 |                             |  | 0062 | 0056 | 0044 | 0040 |  |
| Leinefelde           | 356   | 449 | 42965       | 72217 | 10080      | 20054      | 40123      | 58009      | 82076      |               | 31             |                 |                 |                 |                             |  | 0046 | 0042 | 0036 | 0032 |  |
| Braunlage            | 607   | 452 | 42365       | 82416 | 10055      | 20042      | 40112      | 57011</    |            |               |                |                 |                 |                 |                             |  |      |      |      |      |  |



# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Mittwoch den 1. Februar 1995

Nummer 32

| Station    | Schleswig   | Greifswald  | Hannover    | Lindenberg  | Essen       | Dresden     |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| YYGG       | 0100        | 0100        | 0100        | 0100        | 0100        | 0100        |
| hhhh       | TTTTd oder  | TTTTd oder  | TTTTd oder  | TTTTd oder  | TTTTd oder  | TTTTd oder  |
| ppp        | TTTTd dffff | TTTTd dffff | TTTTd dffff | TTTTd dffff | TTTTd dffff | TTTTd dffff |
| hPa        |             |             |             |             |             |             |
| 10         | 2574        |             |             | 2995 -55    | 34 68       | 3019 -53    |
| 20         | 2334 -69    | 31 60       | 2331        | 2570 -73    | 32 66       | 2588 -70    |
| 30         | 2025 -64    | 29 39       | 2024 -65    | 2333 -74    | 30 49       | 2347 -66    |
| 50         | 1818 -61    | 30 37       | 1816 -63    | 2026 -63    | 30 29       | 2033 -63    |
| 70         | 1597 -61    | -72 29 35   | 1596 -60    | 1818 -62    | 30 35       | 1826 -63    |
| 100        | 1343 -60    | -68 29 46   | 1342 -61    | 1598 -61    | -91 30 32   | 1604 -59    |
| 150        | 1167 -70    | -77 29 84   | 1165 -69    | 1345 -62    | -79 31 41   | 1352 -61    |
| 200        | 1031 -58    | -65 29 69   | 1028 -58    | 1169 -68    | -78 33 74   | 1178 -68    |
| 250        | 0913 -47    | -54 29 65   | 0910 -48    | 1032 -58    | -66 33 68   | 1040 -56    |
| 300        | 0715 -31    | -34 28 62   | 0714 -33    | 0915 -48    | -55 33 54   | 0922 -48    |
| 400        | 0553 -19    | -21 28 55   | 0553 -20    | 0718 -32    | -38 31 45   | 0725 -30    |
| 500        | 0294 -4     | -5 26 52    | 0296 -7     | 0557 -20    | -25 30 41   | 0562 -18    |
| 700        | 0138 4      | 3 26 51     | 0143 0      | 0300 -2     | -9 28 29    | 0302 -1     |
| 850        | 0007 3      | 0 21 17     | 0012 0      | 0147 -2     | -30 26 28   | 0146 3      |
| 1000       |             |             | 0013 5      | 0017 0      | -5 19 15    | 0014        |
|            |             |             |             |             |             | 0057 -36    |
|            |             |             |             |             |             | 0063 -37    |
|            |             |             |             |             |             | 0069 -42    |
|            |             |             |             |             |             | 0078 2 95   |
|            |             |             |             |             |             | 0085 -46    |
|            |             |             |             |             |             | 0104 -55    |
|            |             |             |             |             |             | 0115 35 89  |
|            |             |             |             |             |             | 0128 34 65  |
|            |             |             |             |             |             | 0134 -59    |
|            |             |             |             |             |             | 0141 33 54  |
|            |             |             |             |             |             | 0150 -65    |
|            |             |             |             |             |             | 0196 32 47  |
|            |             |             |             |             |             | 0209 -70    |
|            |             |             |             |             |             | 0330 32 30  |
|            |             |             |             |             |             | 0364 -63    |
|            |             |             |             |             |             | 0432 30 38  |
|            |             |             |             |             |             | 0542 30 22  |
|            |             |             |             |             |             | 0661 29 26  |
|            |             |             |             |             |             | 0687 -63    |
|            |             |             |             |             |             | 0886 30 26  |
|            |             |             |             |             |             | 1000 -59    |
|            |             |             |             |             |             | 1070 30 36  |
|            |             |             |             |             |             | 1240 -60    |
|            |             |             |             |             |             | 1390 30 26  |
|            |             |             |             |             |             | 1580 -62    |
|            |             |             |             |             |             | 1710 -67    |
|            |             |             |             |             |             | 1750 -73    |
|            |             |             |             |             |             | 1770 -73    |
|            |             |             |             |             |             | 1890 -70    |
|            |             |             |             |             |             | 1980 30 58  |
|            |             |             |             |             |             | 2240 -61    |
|            |             |             |             |             |             | 2530 -56    |
|            |             |             |             |             |             | 2910 -49    |
|            |             |             |             |             |             | 3040 30 39  |
|            |             |             |             |             |             | 3340 -41    |
|            |             |             |             |             |             | 4030 -30    |
|            |             |             |             |             |             | 4630 -22    |
|            |             |             |             |             |             | 4920 28 50  |
|            |             |             |             |             |             | 5040 -17    |
|            |             |             |             |             |             | 5210 -15    |
|            |             |             |             |             |             | 5320 -15    |
|            |             |             |             |             |             | 5810 -12    |
|            |             |             |             |             |             | 6000 28 35  |
|            |             |             |             |             |             | 6300 -7     |
|            |             |             |             |             |             | 6560 -4     |
|            |             |             |             |             |             | 7310 1 -8   |
|            |             |             |             |             |             | 7530 3 -9   |
|            |             |             |             |             |             | 7780 4 -17  |
|            |             |             |             |             |             | 7960 0 -3   |
|            |             |             |             |             |             | 8000 27 33  |
|            |             |             |             |             |             | 8440 25 33  |
|            |             |             |             |             |             | 8680 4 0    |
|            |             |             |             |             |             | 8790 3 0    |
|            |             |             |             |             |             | 8830 4 2    |
|            |             |             |             |             |             | 8930 24 43  |
|            |             |             |             |             |             | 8990 4 3    |
|            |             |             |             |             |             | 9090 4 2    |
|            |             |             |             |             |             | 9170 4 3    |
|            |             |             |             |             |             | 9250 2 -23  |
|            |             |             |             |             |             | 9310 1 -19  |
|            |             |             |             |             |             | 9360 2 -17  |
|            |             |             |             |             |             | 9410 2 -16  |
|            |             |             |             |             |             | 9580 22 21  |
|            |             |             |             |             |             | 9950 1 -5   |
|            |             |             |             |             |             | 14 6        |
| Tropopause | 1940 -70    | -77 29 87   | 1980 -69    | -76 31 85   | 1890 -70    | -78 30 68   |
| Max-wind   | 1940 -70    | -77 29 87   | 2100 -67    | -74 31 90   | 1860 -70    | -78 31 68   |
| 30/50      | 0309        | 0307        | 0428        | 0427        | 0428        | 0428        |
| 50/100     | 0428        | 0431        | 0612        | 0615        | 0616        | 0616        |
| 100/200    | 0430        | 0431        | 0612        | 0615        | 0616        | 0616        |
| 200/500    | 0614        | 0612        | 0615        | 0616        | 0616        | 0616        |
| 500/1000   | 0546        | 0541        | 0546        | 0546        | 0546        | 0541        |



## Beilage 2

Amtsblatt des Deutschen Wetterdienstes

## AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Mittwoch den 1. Februar 1995

Nunmer 32

[illegible]



## Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

## AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1

Höhenbeobachtungen vom Mittwoch den 1. Februar 1995

Nummer 32

| Station                                                                | Schleswig                                     | Greifswald                                    | Hannover                                      | Lindenberg                                    | Essen                                         | Dresden                                       |
|------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| YGGG                                                                   | 0112                                          | 0112                                          | 0112                                          | 0112                                          | 0112                                          | 0112                                          |
|                                                                        | hhhh TTTdTd dffff<br>oder<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>oder<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>oder<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>oder<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>oder<br>ppp TTTdTd dffff | hhhh TTTdTd dffff<br>oder<br>ppp TTTdTd dffff |
| hPa                                                                    |                                               |                                               |                                               |                                               |                                               |                                               |
| 10                                                                     | 3034 -42 36102                                | 3018 -49 35 93                                | 3040 -39 1 90                                 | 3022 -43 36101                                | 3043 -40 1 85                                 | 3025 -42                                      |
| 20                                                                     | 2585 -65 33 69                                | 2577 -69 33 68                                | 2587 -61 34 59                                | 2582 -67 34 56                                | 2593 -62 33 41                                | 2583 -69                                      |
| 30                                                                     | 2342 -69 31 41                                | 2334 -71 32 52                                | 2342 -68 32 46                                | 2338 -68 31 42                                | 2348 -66 33 36                                | 2342 -70                                      |
| 50                                                                     | 2030 -64 30 32                                | 2027 -64 30 32                                | 2031 -62 30 24                                | 2029 -65 30 33                                | 2035 -63 31 21                                | 2032 -64                                      |
| 70                                                                     | 1822 -61 28 42                                | 1819 -63 29 35                                | 1824 -61 28 30                                | 1822 -63 30 29                                | 1827 -60 28 23                                | 1825 -63                                      |
| 100                                                                    | 1599 -58 -85 28 38                            | 1598 -60 -79 29 44                            | 1602 -61 -85 29 34                            | 1602 -61 -87 28 33                            | 1605 -63 -92 29 31                            | 1604 -62 -92                                  |
| 150                                                                    | 1344 -58 -75 27 50                            | 1345 -60 -76 28 45                            | 1348 -60 -75 28 47                            | 1348 -61 -77 28 36                            | 1352 -60 -77 27 41                            | 1352 -62 -79                                  |
| 200                                                                    | 1166 -64 -73 27 85                            | 1167 -69 -77 28 77                            | 1173 -69 -78 27 81                            | 1174 -68 -77 29 51                            | 1176 -67 -76 26 63                            | 1178 -68 -79                                  |
| 250                                                                    | 1028 -57 -65 26 88                            | 1030 -57 -64 27 82                            | 1035 -57 -64 26 60                            | 1037 -58 -66 27 47                            | 1039 -57 -64 25 61                            | 1040 -57 -68                                  |
| 300                                                                    | 0910 -47 -55 26 85                            | 0912 -47 -52 27 79                            | 0917 -47 -53 26 65                            | 0919 -48 -54 27 55                            | 0921 -47 -54 26 58                            | 0923 -48 -54                                  |
| 400                                                                    | 0712 -31 -36 26 80                            | 0715 -31 -34 27 72                            | 0719 -30 -38 26 63                            | 0722 -30 -41 27 54                            | 0723 -31 -38 26 58                            | 0726 -31 -40                                  |
| 500                                                                    | 0550 -19 -23 26 73                            | 0552 -19 -21 27 70                            | 0557 -19 -25 26 63                            | 0559 -19 -24 28 51                            | 0560 -19 -29 26 64                            | 0563 -18 -25                                  |
| 700                                                                    | 0292 -4 -6 26 67                              | 0294 -4 -6 26 61                              | 0298 -4 -12 26 59                             | 0301 -3 -6 27 49                              | 0301 -4 -11 25 53                             | 0304 -4 -6 27 39                              |
| 850                                                                    | 0137 2 -10 27 35                              | 0138 3 2 27 52                                | 0142 2 2 26 54                                | 0144 7 2 28 49                                | 0145 5 -1 26 58                               | 0148 6 3 29 47                                |
| 1000                                                                   | 0004 7 6 24 12                                | 0005 7 4 24 32                                | 0009 11 7 24 21                               | 0011 6 3 21 12                                | 0011                                          | 0014                                          |
| M<br>a<br>r<br>k<br>a<br>n<br>t<br>e<br><br>P<br>u<br>n<br>k<br>t<br>e | 0061 -36 1 73                                 |                                               |                                               | 0046 -30 2 57                                 |                                               |                                               |
|                                                                        | 0063 1 90                                     |                                               |                                               | 0055 -28                                      |                                               |                                               |
|                                                                        | 0066 -34 36 80                                |                                               |                                               | 0060 36 97                                    |                                               |                                               |
|                                                                        | 0074 36108                                    |                                               |                                               | 0085 -35                                      |                                               |                                               |
|                                                                        | 0084 35 87                                    |                                               |                                               | 0098 -42 36103                                |                                               |                                               |
|                                                                        | 0101 -42                                      |                                               |                                               | 0138 -58                                      |                                               |                                               |
|                                                                        | 0109 36 99                                    | 0057 -32 35108                                | 0069 -32 36 72                                | 0155 -59                                      | 0071 -36 1 66                                 |                                               |
|                                                                        | 0118 -48                                      | 0070 -30                                      | 0082 -39 36 85                                | 0164 -64                                      | 0085 -35                                      |                                               |
|                                                                        | 0131 -46 35 69                                | 0077 35127                                    | 0091 1 76                                     | 0176 34 54                                    | 0102 1 87                                     |                                               |
|                                                                        | 0141 -52 35 86                                | 0100 -49 35 93                                | 0095 -38 1 83                                 | 0230 -69 31 55                                | 0122 1 63                                     |                                               |
|                                                                        | 0170 -57                                      | 0106 36 85                                    | 0097 1 91                                     | 0358 32 33                                    | 0189 33 50                                    |                                               |
|                                                                        | 0180 -62                                      | 0117 -49                                      | 0107 -40                                      | 0429 29 34                                    | 0232 -67 34 37                                |                                               |
|                                                                        | 0240 -69                                      | 0132 -57                                      | 0122 -50                                      | 0514 30 31                                    | 0367 31 39                                    |                                               |
|                                                                        | 0300 -69                                      | 0153 -57                                      | 0153 -52                                      | 0617 29 22                                    | 0436 30 20                                    | 0080 -35                                      |
|                                                                        | 0382 -62                                      | 0179 -60                                      | 0164 35 55                                    | 0702 30 30                                    | 0518 31 27                                    | 0097 -40                                      |
|                                                                        | 0506 -64                                      | 0192 -68                                      | 0188 33 61                                    | 1000 -61 -87 28 33                            | 0582 27 27                                    | 0109 -48                                      |
|                                                                        | 0683 29 42                                    | 0225 -70                                      | 0250 -69 1040                                 | 28 32 0976                                    | 0800 -59 0120 -50                             |                                               |
|                                                                        | 0805 27 27                                    | 0273 -72                                      | 0274 33 59                                    | 1120 -58 -82 30 38                            | 0976 30 30                                    | 0156 -63                                      |
|                                                                        | 1000 -58 -85 28 38                            | 0418 -67                                      | 0371 -67 0274                                 | 1310 1230 -58 -85                             | 1000 -63 -92 29 31                            | 0168 -62                                      |
|                                                                        | 1060 -57 -84                                  | 0499 30 32                                    | 0462 28 24                                    | 1420 -62 -81 1290                             | 1230 -58 -85 28 34                            | 0196 -69                                      |
|                                                                        | 1130 27 54                                    | 0577 -61 31 40                                | 0508 -62 0539                                 | 1480 -61 -78 28 37                            | 1390 -58 -81 0406 -64                         |                                               |
|                                                                        | 1210 -60 -84                                  | 0642 -64 28 31                                | 0644 30 25                                    | 1710 -65 -75 1610 -61 -75                     | 1000 -62 -92 1000 -62 -92                     |                                               |
|                                                                        | 1310 -57 -78                                  | 0784 28 31                                    | 0844 30 27                                    | 1760 -70 -79 1630 -64 -77                     | 1070 -60 -90 1070 -60 -90                     |                                               |
|                                                                        | 1360 -60 -81                                  | 1000 -60 -79 29 44                            | 0736 28 32                                    | 1970 -69 -79 28 50                            | 1900 -69 -78 26 59                            | 1200 -62 -92                                  |
|                                                                        | 1490 -57 -75 27 47                            | 1520 28 45                                    | 1000 -61 -85 29 34                            | 2080 29 50                                    | 1960 -67 -76 1340 -59 -83                     |                                               |
|                                                                        | 1710 -60 -72                                  | 1560 -60 -75 1130                             | 27 38 2620 -56 -63                            | 2020 -67 -76 26 64                            | 2020 -67 -76 26 64                            | 1450 -63 -82                                  |
|                                                                        | 1750 -63 -74                                  | 1610 -59 -73 1350 -58 -78                     | 3080 27 56                                    | 2070 -67 -76 1590 -61 -75                     | 2140 -65 -77 2140 -65 -77                     |                                               |
|                                                                        | 1850 26 61                                    | 1900 -65 -73 1380                             | 28 43 3150 -45 -51                            | 2320 -61 -69 2850 -50 -57                     | 2440 -59 -71 2440 -59 -71                     |                                               |
|                                                                        | 1970 -63 -72                                  | 1950 -69 -77 1600 -61 -74                     | 3350 -42 -49 4050 -29 -41                     | 4720 -22 -27 4670 -22 -27                     | 2670 -54 -63 2670 -54 -63                     |                                               |
|                                                                        | 2120 -66 -75 26 95                            | 1990 -69 -77 28 77                            | 1650 -64 -75 1730 -64 -74                     | 5240 -16 -22 5660 -12 -31 27 53               | 5050 -18 -28 4200 -28 -38                     |                                               |
|                                                                        | 3220 26 80                                    | 2160 -65 -73 27 84                            | 1890 -69 -78 27 61                            | 5840 -12 -23 6000                             | 5730 -11 -36 5130 -17 -24                     |                                               |
|                                                                        | 3430 -39 -46                                  | 2400 -59 -66 27 71                            | 3120 -45 -51 3810 -33 -43                     | 6050 -13 -13 27 48                            | 6210 -8 -36 5400 27 50                        |                                               |
|                                                                        | 4700 -23 -26                                  | 2700 -53 -59 27 62                            | 3880 -32 -41 4230 -27 -34 26 67               | 6310 -11 -11 6770 -5 -9                       | 6740 -5 -23 5820 -10 -33                      |                                               |
|                                                                        | 5680 -12 -18                                  | 3250 -42 -47 27 71                            | 4760 -22 -24 5640 -12 -31                     | 7020 -3 -6 7120 -3 -4                         | 6960 -4 -13 5960 -10 -26                      |                                               |
|                                                                        | 6000 26 76                                    | 4540 -24 -26 26 57                            | 6000 26 60                                    | 7980 4 0 8000 4 0                             | 7080 -3 -9 8000 4 0                           |                                               |
|                                                                        | 6180 -9 -13                                   | 5340 27 71                                    | 6040 -9 -39 6540 -6 -27                       | 8000 28 50                                    | 7260 -2 -8 7470 -1 -9                         |                                               |
|                                                                        | 6260 -10 -13                                  | 5650 -13 -15 26 57                            | 6540 -6 -27 8450 7 1                          | 8450 7 1                                      | 7530 -1 -6 8740 -6 -7                         |                                               |
|                                                                        | 6370 26 66                                    | 6000 27 62                                    | 8650 -5 -25 8620 8 3                          | 8620 8 3                                      | 7630 -2 -4 7450 28 38                         |                                               |
|                                                                        | 7130 -4 -5 26 67                              | 6100 -10 -15 26 53                            | 7120 -3 -8 26 58                              | 8680 8 4                                      | 7680 25 69                                    | 7920 3 0                                      |
|                                                                        | 7280 -4 -5                                    | 6240 -10 -14 27 51                            | 7220 -3 -10 7430 -3 -9                        | 8910 6 5 28 46                                | 8000 25 64                                    | 8000 28 41                                    |
|                                                                        | 7450 -3 -4                                    | 6340 -10 -11 27 53                            | 7850 -1 -2 26 65                              | 9020 5 4                                      | 8010 2 -2 8880 7 4 29 47                      |                                               |
|                                                                        | 7750 -2 -3 26 48                              | 7240 -2 -4 27 53                              | 8000 26 62                                    | 9080 5 4                                      | 8580 26 57                                    | 8810 29 44                                    |
|                                                                        | 7900 -2 -5                                    | 7760 2 1                                      | 8320 2 0                                      | 9230 5 4 28 47                                | 8730 26 55                                    | 8860 29 43                                    |
|                                                                        | 7990 -2 -6                                    | 8000 26 53                                    | 8390 2 1                                      | 9250 5 4 27 46                                | 8880 8 1                                      | 8940 7 4                                      |
|                                                                        | 8000 27 42                                    | 8250 3 2                                      | 8820 4 4 26 49                                | 9310 4 3                                      | 8930 8 1                                      | 9190 4 3                                      |
|                                                                        | 8030 -2 -9                                    | 8480 3 2                                      | 9000 26 46                                    | 9460 6 3                                      | 9020 5 4                                      | 9250 5 3 27 34                                |
|                                                                        | 8310 28 37                                    | 8770 4 3                                      | 9200 6 5                                      | 9570 4 1                                      | 9070 5 5                                      | 9360 26 32                                    |
|                                                                        | 8510 2 -10 27 35                              | 9010 27 53                                    | 9250 6 5 25 40                                | 9670 4 0                                      | 9250 6 5 24 39                                | 9710 7 3                                      |
|                                                                        | 8920 4 -4                                     | 9140 6 5                                      | 9840 10 6                                     | 9830 23 26                                    | 9300 6 5 23 37                                | 9770 7 3                                      |
|                                                                        | 8960 26 36                                    | 9250 6 5                                      | 0040 11 8 24 19                               | 0000 6 3 21 12                                | 9950 11 7 21 14                               | 9890 5 3 16 4                                 |
|                                                                        | 9100 4 -2                                     | 9260 6 5                                      |                                               |                                               |                                               |                                               |
|                                                                        | 9250 5 -1 26 39                               | 9380 6 5                                      |                                               |                                               |                                               |                                               |
|                                                                        | 9540 7 0 26 41                                | 9610 6 5                                      |                                               |                                               |                                               |                                               |
|                                                                        | 9600 7 3                                      | 9750 25 52                                    |                                               |                                               |                                               |                                               |
|                                                                        | 9710 6 1                                      | 9990 7 4 25 43                                |                                               |                                               |                                               |                                               |
|                                                                        | 9920 8 4                                      | 0060 7 4 22 13                                |                                               |                                               |                                               |                                               |
|                                                                        | 0000 7 6 24 12                                |                                               |                                               |                                               |                                               |                                               |
| Tropo-<br>pause                                                        | 2120 -66 -75 26 95                            | 1990 -69 -77 28 77                            | 1990 -69 -78 27 61                            | 1970 -69 -79 28 50                            | 1900 -69 -78 26 59                            | 1820 -71 -82                                  |
| Max-<br>wind                                                           | 74 36108                                      | 77 35127                                      | 97 1 91                                       | 98 -42 36103                                  | 102 1 87                                      |                                               |
| 30/50                                                                  | 0312 0307                                     | 0429 0431                                     | 0429 0429                                     | 0427 0428                                     | 0430 0429                                     | 0310 0428                                     |
| 50/100                                                                 | 0431 0431                                     | 0431 0431                                     | 0431 0431                                     | 0430 0430                                     | 0430 0430                                     | 0428 0428                                     |
| 100/200                                                                | 0433 0433                                     | 0433 0433                                     | 0433 0433                                     | 0433 0433                                     | 0433 0433                                     | 0433 0433                                     |
| 200/500                                                                | 0616 0616                                     | 0616 0616                                     | 0616 0616                                     | 0616 0616                                     | 0616 0616                                     | 0616 0616                                     |
| 500/1000                                                               | 0546 0546                                     | 0547 0547                                     | 0548 0548                                     | 0548 0548                                     | 0549 0549                                     | 0549 0549                                     |



## Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 1 Höhenbeobachtungen vom Mittwoch den 1. Februar 1995 Nummer 32

| Station | Meinigen | Stuttgart | Muenchen | Greifswald |
|---------|----------|-----------|----------|------------|
| YYGG    | 0112     | 0112      | 0112     | 0118       |
| hhhh    | TTTTd    | TTTTd     | TTTTd    | TTTTd      |
| oder    | oder     | oder      | oder     | oder       |
| ppp     | TTTTd    | TTTTd     | TTTTd    | TTTTd      |
| hPa     |          |           |          |            |
| 10      | 3041 -39 | 3037 -46  | 3030 -46 |            |
| 20      | 2591 -65 | 2595 -63  | 2594 -68 |            |
| 30      | 2348 -66 | 2349 -67  | 2350 -66 |            |
| 50      | 2034 -64 | 2038 -61  | 2037 -64 |            |
| 70      | 1828 -60 | 1831 -64  | 1829 -62 |            |
| 100     | 1606 -61 | 1610 -62  | 1609 -62 |            |
| 150     | 1354 -62 | 1358 -62  | 1358 -62 |            |
| 200     | 1179 -69 | 1185 -68  | 1184 -68 |            |
| 250     | 1041 -58 | 1047 -57  | 1047 -58 |            |
| 300     | 0924 -48 | 0929 -47  | 0929 -48 |            |
| 400     | 0727 -31 | 0732 -31  | 0732 -31 |            |
| 500     | 0564 -18 | 0570 -20  | 0570 -19 |            |
| 700     | 0305 -4  | 0310 -3   | 0310 -3  |            |
| 850     | 0149 5   | 0153 7    | 0154 5   |            |
| 1000    | 0017     | 0018      | 0020     |            |

## Höhenwinde

## Höhenwinde

| Station | Meinigen | Stuttgart | Muenchen | Greifswald |
|---------|----------|-----------|----------|------------|
| YYGG    | 0106     | 0106      | 0106     | 0106       |
| hhhh    | TTTTd    | TTTTd     | TTTTd    | TTTTd      |
| oder    | oder     | oder      | oder     | oder       |
| ppp     | TTTTd    | TTTTd     | TTTTd    | TTTTd      |
| hPa     |          |           |          |            |
| 10      | 3041 -39 | 3037 -46  | 3030 -46 |            |
| 20      | 2591 -65 | 2595 -63  | 2594 -68 |            |
| 30      | 2348 -66 | 2349 -67  | 2350 -66 |            |
| 50      | 2034 -64 | 2038 -61  | 2037 -64 |            |
| 70      | 1828 -60 | 1831 -64  | 1829 -62 |            |
| 100     | 1606 -61 | 1610 -62  | 1609 -62 |            |
| 150     | 1354 -62 | 1358 -62  | 1358 -62 |            |
| 200     | 1179 -69 | 1185 -68  | 1184 -68 |            |
| 250     | 1041 -58 | 1047 -57  | 1047 -58 |            |
| 300     | 0924 -48 | 0929 -47  | 0929 -48 |            |
| 400     | 0727 -31 | 0732 -31  | 0732 -31 |            |
| 500     | 0564 -18 | 0570 -20  | 0570 -19 |            |
| 700     | 0305 -4  | 0310 -3   | 0310 -3  |            |
| 850     | 0149 5   | 0153 7    | 0154 5   |            |
| 1000    | 0017     | 0018      | 0020     |            |

| Station | Meinigen | Stuttgart | Muenchen | Greifswald |
|---------|----------|-----------|----------|------------|
| YYGG    | 0106     | 0106      | 0106     | 0106       |
| hhhh    | TTTTd    | TTTTd     | TTTTd    | TTTTd      |
| oder    | oder     | oder      | oder     | oder       |
| ppp     | TTTTd    | TTTTd     | TTTTd    | TTTTd      |
| hPa     |          |           |          |            |
| 10      | 3041 -39 | 3037 -46  | 3030 -46 |            |
| 20      | 2591 -65 | 2595 -63  | 2594 -68 |            |
| 30      | 2348 -66 | 2349 -67  | 2350 -66 |            |
| 50      | 2034 -64 | 2038 -61  | 2037 -64 |            |
| 70      | 1828 -60 | 1831 -64  | 1829 -62 |            |
| 100     | 1606 -61 | 1610 -62  | 1609 -62 |            |
| 150     | 1354 -62 | 1358 -62  | 1358 -62 |            |
| 200     | 1179 -69 | 1185 -68  | 1184 -68 |            |
| 250     | 1041 -58 | 1047 -57  | 1047 -58 |            |
| 300     | 0924 -48 | 0929 -47  | 0929 -48 |            |
| 400     | 0727 -31 | 0732 -31  | 0732 -31 |            |
| 500     | 0564 -18 | 0570 -20  | 0570 -19 |            |
| 700     | 0305 -4  | 0310 -3   | 0310 -3  |            |
| 850     | 0149 5   | 0153 7    | 0154 5   |            |
| 1000    | 0017     | 0018      | 0020     |            |

Tropo-  
pause  
Max-  
wind  
30/50  
50/100  
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500/100098 -38  
0314  
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0078 27 82 1108 29 61 3225 2 85 2925 35 74 3090 1 88 1016 25 115 0972 25 80 1048 25 80 3382 3 86 3238 2 98 1065 27 80



Station: München

ZUM

Monat : februar

Amtsblatt des Deutschen Wetterdienstes Jahr : 1935

## AEROLOGISCHE WETTERMELDUNGEN

| Datum    | Termin | ppp | hhhh | TT  | T <sub>d</sub> T <sub>d</sub> | dd | fff |
|----------|--------|-----|------|-----|-------------------------------|----|-----|
| 05.02.95 | 00     | 70  | 1831 | -58 |                               | 35 | 23  |
|          |        | 50  | 2042 | -60 |                               | 1  | 45  |
|          |        | 30  | 2365 | -55 |                               | 2  | 40  |
|          |        | 20  | 2621 | -56 |                               | 1  | 58  |
| 05.02.95 | 00     | 10  | 3062 | -51 |                               | 3  | 39  |
| 22.02.95 | 00     | 200 |      |     |                               | 26 | 64  |
|          |        | 150 |      |     |                               | 25 | 46  |
|          |        | 100 |      |     |                               | 23 | 40  |
|          |        | 70  |      |     |                               | 26 | 19  |
|          |        | 50  |      |     |                               | 30 | 22  |
|          |        | 30  |      |     |                               | 14 | 6   |
|          |        | 20  |      |     |                               | 12 | 9   |
| 22.02.95 | 00     | 10  |      |     |                               | 4  | 8   |







| STATION | DATUM   | TERMIN | DRUCK-<br>FLÄCHE | HÖHE | TEMP.          | TAUP. | WIND-<br>RICHTG. | WIND<br>GESCHW. |
|---------|---------|--------|------------------|------|----------------|-------|------------------|-----------------|
| 10035   | 23.2.95 | 12     | 850              |      | einfließen     |       | 26               | 40              |
|         |         |        | 700              |      |                |       | 27               | 34              |
|         |         |        | 500              |      |                |       | 28               | 28              |
|         |         |        | 400              |      |                |       | 25               | 26              |
|         |         |        | 300              |      |                |       | 22               | 51              |
|         |         |        | 250              |      |                |       | 23               | 46              |
|         |         |        | 200              |      |                |       | 24               | 47              |
|         |         |        | 150              |      |                |       | 24               | 46              |
|         |         |        | 100              |      |                |       | 24               | 57              |
|         |         |        | MR 9480          |      |                |       | 24               | 38              |
|         |         |        | 9250             |      |                |       | 24               | 37              |
|         |         |        | 8850             |      |                |       | 26               | 36              |
|         |         |        | 8370             |      |                |       | 26               | 40              |
|         |         |        | 8000             |      |                |       | 26               | 37              |
|         |         |        | 6460             |      |                |       | 28               | 28              |
|         |         |        | 6150             |      |                |       | 28               | 29              |
|         |         |        | 4730             |      |                |       | 28               | 30              |
|         |         |        | 4260             |      |                |       | 28               | 21              |
|         |         |        | 3750             |      |                |       | 23               | 32              |
|         |         |        | 3340             |      |                |       | 22               | 50              |
|         |         |        | 2300             |      |                |       | 24               | 63              |
|         |         |        | 1810             |      |                |       | 24               | 43              |
|         |         |        | 1290             |      |                |       | 24               | 41              |
|         |         |        | 1020             |      | streichen      |       |                  |                 |
|         |         |        | 1000             |      |                |       |                  |                 |
|         |         |        | 0927             |      | streichen      |       |                  |                 |
|         |         |        | 0656             |      | streichen      |       |                  |                 |
|         |         |        | 0627             |      |                |       |                  |                 |
|         |         |        | 0521             |      |                |       |                  |                 |
|         |         |        | 0428             |      | streichen      |       |                  |                 |
|         |         |        | 0402             |      | streichen      |       |                  |                 |
|         |         |        | 0271             |      | Wind streichen |       |                  |                 |
|         |         |        | 0200             |      |                |       |                  |                 |
|         |         |        | 3610             |      |                |       |                  |                 |
|         |         |        | 1020             |      | streichen      |       |                  |                 |
|         |         |        | MR 9900          |      | Boden          |       |                  |                 |
|         | 26.2.95 | 00     |                  |      |                | 0     | 30               | 2               |

| STATION | DATUM   | TERMIN | DRUCK-<br>FLÄCHE | HÖHE | TEMP.      | TAUP. | WIND-<br>RICHTG. | WIND<br>GESCHW. |
|---------|---------|--------|------------------|------|------------|-------|------------------|-----------------|
| 10035   | 1.2.95  | 12     | 1000             | 0004 | -          | -     | -                | -               |
|         | 4.2.95  | 00     | 70               | 1822 | -60        |       | 31               | 46              |
|         |         |        | 50               | 2033 | -58        |       | 34               | 52              |
|         |         |        | MR 0950          |      |            |       | 32               | 38              |
|         |         |        | 0788             |      | -63        |       |                  |                 |
|         |         |        | 0752             |      | -61        |       | 31               | 47              |
|         |         |        | 0695             |      |            |       | 32               | 50              |
|         |         |        | 0579             |      | -58        |       | 34               | 51              |
|         |         |        | 0545             |      |            |       | 34               | 55              |
|         |         |        | 0439             |      | -61        |       | 34               | 67              |
|         |         |        | 0411             |      | -54        |       | 35               | 77              |
|         |         |        | 0364             |      |            |       | -                | -               |
| 5.2.95  | 12      |        | 20               |      | streichen  |       | -                | -               |
|         |         |        | MR 9760          |      | 5          | -3    | einfließen       | -               |
|         |         |        | 9810             |      | streichen  |       | -                | -               |
|         |         |        | 9170             |      | -          |       | -                | -               |
|         |         |        | 5920             |      | einfließen |       | 33               | 49              |
|         |         |        | 4970             |      | streichen  |       | -                | -               |
|         |         |        | 4140             |      |            |       | -                | -               |
|         |         |        | 2590             |      |            |       | -                | -               |
|         |         |        | 2130             |      |            |       | -                | -               |
|         |         |        | 1320             |      |            |       | -                | -               |
|         |         |        | 1250             |      | einfließen |       | 33               | 48              |
|         |         |        | 0759             |      | streichen  |       | -                | -               |
|         |         |        | 0739             |      | einfließen |       | 35               | 42              |
|         |         |        | 0432             |      | -          |       | 1                | 58              |
|         |         |        | 0375             |      |            |       | -                | -               |
|         |         |        | 0244             |      | einfließen |       | -                | -               |
|         |         |        | 0228             |      | streichen  |       | 1                | 54              |
|         |         |        | 0186             |      |            |       | -                | -               |
|         |         |        | 0160             |      | streichen  |       | -                | -               |
|         |         |        | 0153             |      | streichen  |       | -                | -               |
|         |         |        | 0150             |      |            |       | -                | -               |
|         |         |        | MR 8360          |      |            |       | -                | -               |
|         | 14.2.95 | 12     | 8130             |      | einfließen |       | 29               | 28              |



[illegible][illegible]



NACHTRÄGE UND KORREKTUREN EWB BEILAGE 1

| D A T U M  | U H R  | Station | iihvv<br>Rx    | Nddff<br>n   | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP                 | 5appp | 6RRRt<br>R | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg | 1sTTT<br>nxxx | 2sTTT<br>nnnn |
|------------|--------|---------|----------------|--------------|------------|---------------|-----------------------|-------|------------|-------------|---------------|----------------|---------------|---------------|
| 01.02.1995 | 18 UTC | 10893   |                |              |            |               |                       |       |            |             |               |                |               | 21047         |
| 03.02.1995 | 18 UTC | 10532   |                |              |            |               |                       |       |            |             |               |                |               | 21022         |
| 04.02.1995 | 00 UTC | 10460   | 32965          | 72506        | 10016      | 21015         | 40286                 | 58009 |            |             | 8707/         |                |               |               |
| 04.02.1995 | 00 UTC | 10474   | 32965          | 82207        | 10021      | 21020         | 40271                 | 57014 |            |             | 8802/         |                |               |               |
| 04.02.1995 | 00 UTC | 10480   | 32965          | 02215        | 10032      | 21014         | 40276                 | 56017 |            |             |               |                |               |               |
| 04.02.1995 | 06 UTC | 10502   |                |              |            |               |                       |       |            |             |               |                | 10070         |               |
| 04.02.1995 | 06 UTC | 10033   |                |              |            |               |                       |       |            |             |               | 26 41          |               |               |
| 04.02.1995 | 12 UTC | 10554   |                |              |            |               |                       |       |            |             |               | 21 25          |               |               |
| 04.02.1995 | 00 UTC | 10469   | 32970          | 72009        | 10011      | 21022         | 40280                 | 56014 |            |             | 8703/         |                |               |               |
| 04.02.1995 | 15 UTC | 10453   | 41/00          | 92534        | 10000      | 20000         | 48475                 | 56017 |            | 75154       |               | 37 47          |               |               |
| 04.02.1995 | 18 UTC | 10453   | 11/00          | 92639        | 10001      | 20001         | 48470                 | 56006 | 60042      | 74554       |               | 39 53          | 10002         | 21015         |
| 04.02.1995 | 18 UTC | 10578   |                | 92623        |            |               |                       |       |            |             |               |                |               |               |
| 04.02.1995 | 18 UTC | 10033   |                |              |            |               |                       |       | 60022      |             |               |                |               |               |
| 04.02.1995 | 00 UTC | 10488   | 32970          | 81909        | 10032      | 21045         | 40281                 | 57016 |            |             | 8807/         |                |               |               |
| 05.02.1995 | 00 UTC | 10554   |                |              |            |               |                       |       |            |             |               | 21 29          |               |               |
| 05.02.1995 | 06 UTC | 10381   |                |              |            |               |                       |       |            |             |               | 25             |               |               |
| 05.02.1995 | 06 UTC | 10947   |                |              |            |               |                       |       |            |             |               | 25             |               |               |
| 09.02.1995 | 09 UTC | 10947   |                |              |            |               |                       |       |            |             |               | 26             |               |               |
| 09.02.1995 | 18 UTC | 10675   |                |              |            |               |                       |       | 69912      |             |               |                |               |               |
| 09.02.1995 | 12 UTC | 10980   |                |              |            |               |                       |       | 60031      |             |               |                |               |               |
| 09.02.1995 | 18 UTC | 10147   |                |              |            |               |                       |       |            |             |               | 23             |               |               |
| 09.02.1995 | 18 UTC | 10026   |                |              |            |               |                       |       |            |             |               |                | 11002         | 21022         |
| 10.02.1995 | 21 UTC | 10438   | 41335          | 82105        | 10012      | 20007         | 40055                 | 55007 |            | 75865       | 875//         |                |               |               |
| 10.02.1995 | 06 UTC | 10557   |                |              |            |               |                       |       | 69902      |             |               |                |               |               |
| 10.02.1995 | 18 UTC | 10836   |                |              |            |               |                       |       | 69902      |             |               |                |               |               |
| 10.02.1995 | 18 UTC | 10038   |                |              |            |               |                       |       |            |             |               |                | 10027         |               |
| 10.02.1995 | 18 UTC | 10218   |                |              |            |               |                       |       |            |             |               |                | 10031         |               |
| 11.02.1995 | 06 UTC | 10015   |                |              |            |               |                       |       | 69932      |             |               |                |               |               |
| 11.02.1995 | 06 UTC | 10791   |                |              |            |               |                       |       |            |             |               |                |               | 21027         |
| 11.02.1995 | 06 UTC | 10381   |                |              |            |               |                       |       |            |             |               |                | 10015         | 21008         |
| 12.02.1995 | 06 UTC | 10020   |                |              |            |               |                       |       |            |             |               |                |               | 20023         |
| 12.02.1995 | 06 UTC | 10315   |                |              |            |               |                       |       |            |             |               | 25 39          |               |               |
| 12.02.1995 | 09 UTC | 10315   |                |              |            |               |                       |       |            |             |               | 23 40          |               |               |
| 13.02.1995 | 12 UTC | 10852   |                |              | 10108      |               |                       |       |            |             |               |                |               |               |
| 20.02.1995 | 18 UTC | 10015   |                |              |            |               |                       | 53003 |            |             |               |                |               |               |
| 20.02.1995 | 18 UTC | 10020   |                |              |            |               |                       | 51013 |            |             |               |                |               |               |
| 20.02.1995 | 18 UTC | 10022   |                |              |            |               |                       | 52014 |            |             |               |                |               |               |
| 20.02.1995 | 18 UTC | 10026   |                |              |            |               |                       | 52010 |            |             |               |                |               |               |
| 20.02.1995 | 18 UTC | 10033   |                |              |            |               |                       | 52017 |            |             |               |                |               |               |
| 20.02.1995 | 21 UTC | 10557   | 41/00          | 92107        | 10040      | 20037         | 48498                 | 58005 |            | 75164       |               |                |               |               |
| 24.02.1995 | 00 UTC | 10453   |                | 92335        |            |               |                       |       |            |             |               |                |               |               |
| 28.02.1995 | 18 UTC | 10129   |                |              | 10101      |               |                       |       |            |             |               |                |               |               |
| =====      |        |         |                |              |            |               |                       |       |            |             |               |                |               |               |
|            |        |         | 2sTTT<br>nmmmm | 3EstT<br>ngg | 4Esss      | 55SSS         | 7RRRR<br>2222<br>4444 |       |            |             |               |                |               |               |
| =====      |        |         |                |              |            |               |                       |       |            |             |               |                |               |               |
| 04.02.1995 | 09 UTC | 10026   | 20036          |              |            |               |                       |       |            |             |               |                |               |               |
| 04.02.1995 | 09 UTC | 10177   | 20025          |              |            |               |                       |       |            |             |               |                |               |               |
| 04.02.1995 | 09 UTC | 10261   | 20027          |              |            |               |                       |       |            |             |               |                |               |               |
| 11.02.1995 | 06 UTC | 10381   |                | 3/101        | 44002      | 55053         | 70033                 |       |            |             |               |                |               |               |
| 17.02.1995 | 06 UTC | 10218   |                |              |            | 55///         | 70077                 |       |            |             |               |                |               |               |



# MONTHLY AND QUARTERLY REPORT

DATE: 10-10-1964  
 BY: J. H. HARRIS  
 FOR: 10-10-1964

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## Korrekturen zur Beilage 2 EWB

- Februar 1995 -

[illegible]







Korrekturen zum Europäischen Wetterbericht / Beilage Aerologie

| Monat: Februar |        | Jahr: 1995 |                   |       |                                              |
|----------------|--------|------------|-------------------|-------|----------------------------------------------|
| Datum:         | Termin | Höhe (m)   | Druckfläche (HPa) | Temp. | Taup. Wind-<br>Richtung/Geschw.<br>( Knoten) |
| 23.02.         | 00     | 1390       | 850               | - 3   | 230 48                                       |
|                |        | 2910       | 700               | -10   | 220 44                                       |
|                |        | 5420       | 500               | -27   | 230 47                                       |
|                |        | 6980       | 400               | -39   | 230 64                                       |
|                |        | 8890       | 300               | -54   | 220 64                                       |
|                |        | 10040      | 250               | -61   | 230 62                                       |
|                |        | 11450      | 200               | -76   | 240 50                                       |
|                |        | 13300      | 150               | -85   | 240 43                                       |
|                |        | 15910      | 100               | -87   | 240 42                                       |
|                |        | Tropopause | 254               | -69   | 220 62                                       |

24.02. 00 Aufstieg fehlt komplett siehe Anlage

25.02. 12 Aufstieg fehlt komplett siehe Anlage

i.A. Pfeiffer

| MARKANTE PUNKTE WIND |      | M/S    |      | PPP |      | HS    |        | TT    |  |
|----------------------|------|--------|------|-----|------|-------|--------|-------|--|
| NR                   | SEC  | HR     | DDD  | FF  |      |       |        |       |  |
| 1                    | 0    | 153.   | 220. | 10. | 5.0  | 983.5 | 153.   | 3.3   |  |
| 2                    | 120  | 747.   | 241. | 30. | 15.6 | 909.8 | 779.   | -1.0  |  |
| 3                    | 450  | 2448.  | 249. | 27. | 13.7 | 742.4 | 2371.  | -11.3 |  |
| 4                    | 750  | 4082.  | 264. | 39. | 19.9 | 584.7 | 4154.  | -25.2 |  |
| 5                    | 930  | 5072.  | 286. | 37. | 19.1 | 510.6 | 5127.  | -29.0 |  |
| 6                    | 2340 | 12677. | 293. | 54. | 27.6 | 163.5 | 12658. | -53.2 |  |
| 7                    | 3210 | 17228. | 282. | 31. | 16.2 | 80.8  | 17152. | -53.3 |  |
| 8                    | 3480 | 18726. | 270. | 38. | 19.5 | 63.4  | 18708. | -55.1 |  |
| 9                    | 3570 | 19198. | 285. | 26. | 13.2 | 57.9  | 19281. | -52.6 |  |
| 10                   | 3630 | 19519. | 270. | 21. | 10.7 | 54.8  | 19637. | -53.2 |  |
| 11                   | 3810 | 20626. | 236. | 27. | 13.9 | 46.4  | 20705. | -55.1 |  |
| 12                   | 3960 | 21564. | 261. | 34. | 17.6 | 41.5  | 21417. | -56.3 |  |
| 13                   | 4170 | 22785. | 267. | 27. | 14.1 | 33.4  | 22814. | -53.7 |  |
| 14                   | 4290 | 23532. | 242. | 21. | 10.8 | 29.8  | 23545. | -55.6 |  |
| 15                   | 4350 | 23900. | 252. | 19. | 9.7  | 28.1  | 23910. | -56.5 |  |
| 16                   | 4440 | 24453. | 257. | 29. | 14.7 | 25.8  | 24458. | -57.9 |  |
| 17                   | 4605 | 25617. | 278. | 22. | 11.6 | 22.0  | 25476. | -56.8 |  |
| 18                   | 4710 | 26106. | 242. | 8.  | 3.9  | 20.0  | 26069. | -56.1 |  |
| 19                   | 4770 | 26515. | 213. | 11. | 5.8  | 18.6  | 26524. | -57.5 |  |
| 20                   | 5010 | 28121. | 263. | 18. | 9.2  | 14.4  | 28109. | -59.9 |  |
| 21                   | 5160 | 29148. | 258. | 16. | 8.5  | 12.3  | 29104. | -59.3 |  |
| 22                   | 5250 | 29757. | 230. | 13. | 6.8  | 11.2  | 29701. | -59.0 |  |
| 23                   | 5430 | 31049. | 255. | 17. | 8.9  | 8.8   | 31227. | -58.1 |  |
| 24                   | 5550 | 31837. | 250. | 27. | 14.1 | 8.2   | 31652. | -57.1 |  |
| 25                   | 5610 | 32238. | 268. | 24. | 12.1 | 7.8   | 32016. | -56.2 |  |
| 26                   | 5760 | 33242. | 288. | 18. | 9.1  | 6.7   | 32926. | -54.1 |  |
| 27                   | 5850 | 33919. | 252. | 38. | 19.5 | 6.2   | 33473. | -52.8 |  |
| 28                   | 5970 | 34716. | 303. | 36. | 18.5 | 5.5   | 34201. | -51.1 |  |

KEIN ZU VERSCHLUESSELNDER MAXWIND FESTGESTELLT !

WIND 900 M UEBER GRUND : 244. 30. 15.5 879.0 1053. -2.4

| NULL GRAD GRENZEN |      | TIEFSTE TEMPERATUR |              |
|-------------------|------|--------------------|--------------|
| P                 | TT   | P                  | TT           |
| HPA               | GPM  | HPA                | GPM          |
| 934.0             | 569. | 16.0               | 27446. -60.3 |

24.2.1995 00 UTC MITTLERE AUFSTIEGSGESCHWINDIGKEIT 342 M/MIN



A U F S T I E G N R 217 VOM 24. 2.1995

.00UTC

STATION: 10410 Essen 5124N 658E 153m

RADIOSONDE: RS80-S 232442448

BALLONTYP: ta 1000

FREIER AUFTRIEB: 16 N

TARGET: rt 466

WINDMESSGERÄT: wfx 300

WETTER BEIM START: N vv ww W Nh CL h CM CH WETTER-BEMERKUNGEN

7 82 02 2 7 8 5 / /

WOLKEN IM KLARTEXT: 4 CU 430 m SC 600 m

STARTWERT: 23 FEB 95 22:44 UTC

DRUCK: 983.5 hPa

TEMPERATUR: 3.3 C

REL.FEUCHTE: 85.0 %

WINDRICHTUNG: 220 GRAD

WINDGESCHWINDIGKEIT: 5.0 m/s

10410 24. 2.1995 .00 RS80 217 D R U C K F L A E C H E N

| Z    | PP     | HS     | TT     | DT     | DTT    | FR    | DDD   | FF    | M/S    |
|------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 0    | 1000.0 | 18.    | -500.0 | -500.0 | -500.0 | -500. | -500. | -500. | -500.0 |
| 53   | 950.0  | 433.   | 1.1    | -5     | 1.6    | 89.   | 227.  | 21.   | 10.7   |
| 93   | 925.0  | 647.   | -6     | -1.7   | 1.1    | 92.   | 235.  | 28.   | 14.3   |
| 136  | 900.0  | 865.   | -1.4   | -3.1   | 1.8    | 88.   | 242.  | 31.   | 15.8   |
| 224  | 850.0  | 1319.  | -4.4   | -6.9   | 2.5    | 83.   | 242.  | 29.   | 15.0   |
| 319  | 800.0  | 1793.  | -8.1   | -10.7  | 2.7    | 81.   | 241.  | 30.   | 15.4   |
| 512  | 700.0  | 2818.  | -14.7  | -29.3  | 14.7   | 28.   | 249.  | 29.   | 14.7   |
| 724  | 600.0  | 3966.  | -23.5  | -26.2  | 2.6    | 79.   | 263.  | 38.   | 19.6   |
| 970  | 500.0  | 5277.  | -30.0  | -39.2  | 9.2    | 40.   | 284.  | 38.   | 19.3   |
| 1267 | 400.0  | 6836.  | -39.6  | -46.5  | 7.0    | 47.   | 283.  | 42.   | 21.8   |
| 1602 | 300.0  | 8739.  | -54.7  | -62.4  | 7.7    | 38.   | 285.  | 44.   | 22.4   |
| 1818 | 200.0  | 9904.  | -52.7  | -66.7  | 14.0   | 17.   | 295.  | 49.   | 25.2   |
| 2090 | 150.0  | 11356. | -51.1  | -72.2  | 21.1   | 6.    | 288.  | 50.   | 25.9   |
| 2448 | 100.0  | 15790. | -54.3  | -76.6  | 22.3   | 5.    | 295.  | 50.   | 25.7   |
| 2922 | 100.0  | 15790. | -56.4  | -79.5  | 23.1   | 4.    | 284.  | 40.   | 20.7   |
| 3202 | 80.0   | 17216. | -53.4  | -500.0 | -500.0 | -500. | 282.  | 32.   | 16.4   |
| 3356 | 70.0   | 18073. | -54.4  | -500.0 | -500.0 | -500. | 274.  | 33.   | 17.0   |
| 3532 | 60.0   | 19055. | -52.2  | -500.0 | -500.0 | -500. | 281.  | 31.   | 16.1   |
| 3730 | 50.0   | 20228. | -54.8  | -500.0 | -500.0 | -500. | 262.  | 34.   | 17.4   |
| 3970 | 40.0   | 21651. | -55.5  | -500.0 | -500.0 | -500. | 244.  | 22.   | 11.2   |
| 4283 | 30.0   | 23501. | -57.7  | -500.0 | -500.0 | -500. | 257.  | 26.   | 13.4   |
| 4472 | 25.0   | 24657. | -56.1  | -500.0 | -500.0 | -500. | 242.  | 8.    | 3.9    |
| 4701 | 20.0   | 26069. | -60.0  | -500.0 | -500.0 | -500. | 254.  | 17.   | 8.6    |
| 4971 | 15.0   | 27848. | -58.5  | -500.0 | -500.0 | -500. | 245.  | 18.   | 9.2    |
| 5353 | 10.0   | 30386. | -56.6  | -500.0 | -500.0 | -500. | 259.  | 26.   | 13.3   |
| 5579 | 8.0    | 31829. | -54.6  | -500.0 | -500.0 | -500. | 267.  | 18.   | 9.4    |
| 5719 | 7.0    | 32679. | -52.3  | -500.0 | -500.0 | -500. | 265.  | 35.   | 18.0   |
| 5883 | 6.0    | 33670. |        |        |        |       |       |       |        |

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M A R K A N T E P U N K T E T E M P

| Z    | PP    | HS     | TT    | DT     | DTT    | FR    | DDD  | FF  | M/S  |
|------|-------|--------|-------|--------|--------|-------|------|-----|------|
| 0    | 983.5 | 153.   | 3.3   | 1.0    | 2.3    | 85.   | 220. | 10. | 5.0  |
| 100  | 921.0 | 682.   | -9    | -1.9   | 1.0    | 93.   | 237. | 28. | 14.7 |
| 120  | 909.8 | 779.   | -1.0  | -2.4   | 1.4    | 90.   | 241. | 30. | 15.6 |
| 160  | 885.3 | 997.   | -1.9  | -4.2   | 2.3    | 84.   | 244. | 31. | 15.7 |
| 300  | 794.5 | 1847.  | -8.5  | -11.2  | 2.7    | 81.   | 241. | 30. | 15.4 |
| 380  | 768.4 | 2104.  | -10.0 | -15.3  | 5.3    | 65.   | 245. | 29. | 14.8 |
| 430  | 742.4 | 2371.  | -11.3 | -38.0  | 26.7   | 9.    | 249. | 27. | 13.7 |
| 490  | 711.3 | 2697.  | -13.8 | -26.0  | 12.2   | 35.   | 248. | 28. | 14.2 |
| 500  | 706.1 | 2752.  | -14.1 | -32.8  | 18.7   | 19.   | 249. | 28. | 14.4 |
| 530  | 691.3 | 2913.  | -15.5 | -26.1  | 10.6   | 40.   | 250. | 29. | 15.1 |
| 590  | 661.6 | 3243.  | -17.9 | -30.3  | 12.4   | 33.   | 255. | 32. | 16.6 |
| 640  | 638.1 | 3512.  | -20.1 | -22.9  | 2.8    | 78.   | 259. | 34. | 17.7 |
| 670  | 623.3 | 3686.  | -21.0 | -24.4  | 3.4    | 74.   | 261. | 36. | 18.5 |
| 760  | 584.7 | 4154.  | -25.2 | -27.4  | 2.2    | 82.   | 264. | 39. | 19.9 |
| 830  | 552.4 | 4564.  | -28.5 | -31.4  | 2.9    | 76.   | 272. | 38. | 19.6 |
| 840  | 548.1 | 4620.  | -28.6 | -32.5  | 3.9    | 69.   | 274. | 38. | 19.4 |
| 870  | 535.1 | 4792.  | -28.4 | -37.1  | 8.7    | 43.   | 280. | 37. | 18.9 |
| 880  | 531.5 | 4841.  | -28.8 | -38.4  | 9.6    | 39.   | 281. | 37. | 18.9 |
| 920  | 517.4 | 5033.  | -28.7 | -41.9  | 13.2   | 27.   | 285. | 37. | 19.0 |
| 940  | 510.6 | 5127.  | -30.9 | -45.3  | 14.4   | 23.   | 283. | 38. | 19.4 |
| 1000 | 489.7 | 5424.  | -34.4 | -39.6  | 5.2    | 59.   | 284. | 42. | 21.6 |
| 1110 | 452.1 | 5987.  | -38.3 | -45.2  | 6.9    | 48.   | 284. | 45. | 23.4 |
| 1240 | 409.0 | 6683.  | -46.7 | -53.8  | 7.1    | 44.   | 284. | 45. | 23.4 |
| 1420 | 351.4 | 7706.  | -49.7 | -57.4  | 7.7    | 40.   | 285. | 46. | 23.8 |
| 1510 | 326.0 | 8201.  | -56.7 | -64.5  | 7.8    | 37.   | 284. | 44. | 22.8 |
| 1640 | 289.9 | 8957.  | -51.2 | -69.9  | 18.7   | 9.    | 295. | 49. | 25.0 |
| 1890 | 235.5 | 10290. | -50.1 | -70.8  | 20.7   | 7.    | 291. | 48. | 24.7 |
| 1970 | 220.1 | 10732. | -53.9 | -76.1  | 22.2   | 5.    | 297. | 50. | 25.9 |
| 2430 | 152.1 | 13127. | -57.3 | -80.2  | 22.9   | 4.    | 288. | 50. | 25.7 |
| 2580 | 135.0 | 13884. | -54.9 | -78.3  | 23.4   | 4.    | 286. | 43. | 21.9 |
| 2810 | 109.9 | 15190. | -56.4 | -79.5  | 23.1   | 4.    | 284. | 40. | 20.7 |
| 2922 | 100.0 | 15790. | -53.3 | -500.0 | -500.0 | -500. | 282. | 31. | 16.2 |
| 3190 | 80.8  | 17152. | -52.2 | -500.0 | -500.0 | -500. | 270. | 38. | 19.5 |
| 3470 | 63.4  | 18708. | -53.3 | -500.0 | -500.0 | -500. | 281. | 31. | 16.1 |
| 3532 | 60.0  | 19055. | -56.3 | -500.0 | -500.0 | -500. | 261. | 34. | 17.6 |
| 3930 | 41.5  | 21417. | -53.7 | -500.0 | -500.0 | -500. | 267. | 27. | 14.1 |
| 4170 | 33.4  | 22814. | -57.9 | -500.0 | -500.0 | -500. | 257. | 29. | 14.7 |
| 4440 | 25.8  | 24458. | -56.1 | -500.0 | -500.0 | -500. | 242. | 8.  | 3.9  |
| 4701 | 20.0  | 26069. | -60.3 | -500.0 | -500.0 | -500. | 255. | 14. | 7.1  |
| 4910 | 16.0  | 27446. | -58.1 | -500.0 | -500.0 | -500. | 244. | 17. | 8.9  |
| 5480 | 8.8   | 31227. | -51.1 | -500.0 | -500.0 | -500. | 303. | 36. | 18.5 |
| 5970 | 5.5   | 34201. |       |        |        |       |      |     |      |

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T R O P O P A U S E (N)

|               |      |       |        |       |       |      |     |      |     |      |
|---------------|------|-------|--------|-------|-------|------|-----|------|-----|------|
| TROPOPAUSE 1: | 1640 | 289.9 | 8957.  | -56.7 | -64.5 | 7.8  | 37. | 284. | 44. | 22.8 |
| TROPOPAUSE 2: | 2580 | 135.0 | 13884. | -57.3 | -80.2 | 22.9 | 4.  | 288. | 50. | 25.7 |



A U F S T I E G N R 223 VOM 25. 2.1995 12.00UTC

STATION: 10410 Essen 5124N 653E 153m

RADIOSONDE: RS80-S 253038140

BALLONTYP: ta 1000

FREIER AUFTRIEB: 16 N

TARGET: rt 466

WINDMESSGERAET: wfx 300

WETTER BEIM START: N VV ww W Nh CL h CM CH WETTER-BEMERKUNGEN

7 56 10 2 5 2 2 3 8

WOLKEN IM KLARTEXT: 5 Cu, AC, 6 Ci  
STARTWERTE 25 FEB 95 10:45 UTC

DRUCK: 970.8 hPa

TEMPERATUR: 4.4 C

REL.FEUCHTE: 92.0 %

WINDRICHTUNG: 340 GRAD

WINDGESCHWINDIGKEIT: 3.0 m/s

10410 25. 2.1995 12.00 RS80 223

DRUCKFLAECHE

| Z    | PP     | HS     | TT     | DT     | DTT    | FR    | DDD   | FF    | M/S    |
|------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 0    | 1000.0 | -89.   | -500.0 | -500.0 | -500.0 | -500. | -500. | -500. | -500.0 |
| 33   | 950.0  | 329.   | 2.6    | 1.3    | 1.3    | 91.   | 319.  | 3.    | 1.5    |
| 78   | 925.0  | 545.   | 1.4    | -1     | 1.5    | 90.   | 270.  | 4.    | 2.3    |
| 122  | 900.0  | 766.   | 1.1    | -2.1   | 3.2    | 79.   | 297.  | 8.    | 4.0    |
| 214  | 850.0  | 1223.  | -2.3   | -4.5   | 2.2    | 85.   | 265.  | 11.   | 5.6    |
| 314  | 800.0  | 1702.  | -3.6   | -17.1  | 13.5   | 34.   | 282.  | 9.    | 4.8    |
| 525  | 700.0  | 2741.  | -11.9  | -16.0  | 4.1    | 72.   | 269.  | 19.   | 9.6    |
| 756  | 600.0  | 3905.  | -19.9  | -26.8  | 7.0    | 54.   | 265.  | 20.   | 10.5   |
| 1004 | 500.0  | 5226.  | -31.1  | -38.5  | 7.4    | 48.   | 289.  | 19.   | 9.7    |
| 1267 | 400.0  | 6772.  | -42.7  | -48.5  | 5.8    | 53.   | 258.  | 54.   | 27.7   |
| 1580 | 300.0  | 8675.  | -47.9  | -70.1  | 22.2   | 6.    | 275.  | 52.   | 26.6   |
| 1797 | 250.0  | 9869.  | -49.9  | -76.4  | 26.5   | 3.    | 280.  | 52.   | 26.6   |
| 2077 | 200.0  | 11330. | -50.2  | -82.3  | 32.1   | 1.    | 281.  | 47.   | 24.3   |
| 2459 | 150.0  | 13199. | -50.5  | -83.6  | 33.2   | 1.    | 291.  | 48.   | 24.7   |
| 2965 | 100.0  | 15812. | -55.1  | -86.8  | 31.7   | 1.    | 283.  | 42.   | 21.4   |
| 3232 | 80.0   | 17231. | -56.9  | -500.0 | -500.0 | -500. | 275.  | 36.   | 18.3   |
| 3392 | 70.0   | 18074. | -57.9  | -500.0 | -500.0 | -500. | 274.  | 39.   | 20.3   |
| 3574 | 60.0   | 19053. | -56.5  | -500.0 | -500.0 | -500. | 286.  | 31.   | 15.8   |
| 3778 | 50.0   | 20204. | -58.1  | -500.0 | -500.0 | -500. | 263.  | 33.   | 17.1   |
| 4021 | 40.0   | 21614. | -56.3  | -500.0 | -500.0 | -500. | 269.  | 25.   | 12.9   |
| 4326 | 30.0   | 23423. | -60.7  | -500.0 | -500.0 | -500. | 268.  | 19.   | 9.7    |
| 4504 | 25.0   | 24581. | -57.7  | -500.0 | -500.0 | -500. | 274.  | 19.   | 10.0   |
| 4732 | 20.0   | 25981. | -57.6  | -500.0 | -500.0 | -500. | 254.  | 31.   | 16.0   |
| 5012 | 15.0   | 27785. | -55.4  | -500.0 | -500.0 | -500. | 263.  | 36.   | 18.5   |
| 5388 | 10.0   | 30357. | -54.8  | -500.0 | -500.0 | -500. | 262.  | 48.   | 24.8   |
| 5598 | 8.0    | 31743. | -55.5  | -500.0 | -500.0 | -500. | 257.  | 41.   | 21.2   |
| 5726 | 7.0    | 32599. | -52.9  | -500.0 | -500.0 | -500. | 249.  | 55.   | 28.5   |
| 5879 | 6.0    | 33637. | -52.1  | -500.0 | -500.0 | -500. | 268.  | 44.   | 22.4   |



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MARKANTE PUNKTE TEM P

| Z    | PP    | HS     | TT    | DT     | DDT    | FR    | DDD  | FF  | M/S  |
|------|-------|--------|-------|--------|--------|-------|------|-----|------|
| 0    | 970.8 | 153.   | 4.4   | 3.2    | 1.2    | 92.   | 340. | 6.  | 3.0  |
| 30   | 951.8 | 314.   | 2.7   | 1.4    | 1.3    | 91.   | 323. | 3.  | 1.5  |
| 100  | 912.9 | 650.   | .8    | -1.4   | 1.6    | 89.   | 258. | 5.  | 2.7  |
| 120  | 901.0 | 757.   | 1.2   | -2.0   | 3.2    | 79.   | 257. | 8.  | 3.9  |
| 260  | 825.8 | 1451.  | -4.0  | -5.7   | 1.7    | 88.   | 266. | 10. | 5.1  |
| 280  | 815.7 | 1548.  | -3.1  | -10.9  | 7.8    | 55.   | 267. | 10. | 4.9  |
| 310  | 801.9 | 1683.  | -3.5  | -17.1  | 13.6   | 34.   | 281. | 9.  | 4.7  |
| 330  | 792.6 | 1775.  | -4.0  | -13.2  | 13.2   | 35.   | 288. | 10. | 5.1  |
| 410  | 755.5 | 2151.  | -6.8  | -15.7  | 8.9    | 49.   | 292. | 14. | 7.3  |
| 510  | 706.8 | 2667.  | -11.4 | -15.8  | 4.4    | 70.   | 272. | 18. | 9.4  |
| 560  | 684.7 | 2909.  | -12.9 | -16.4  | 3.5    | 75.   | 264. | 19. | 9.8  |
| 690  | 628.2 | 3562.  | -16.9 | -23.0  | 6.1    | 59.   | 265. | 22. | 11.5 |
| 910  | 537.5 | 4709.  | -26.9 | -36.0  | 9.1    | 42.   | 281. | 16. | 8.3  |
| 1050 | 482.3 | 5481.  | -33.2 | -39.9  | 6.7    | 51.   | 279. | 27. | 13.7 |
| 1130 | 450.7 | 5954.  | -35.7 | -41.7  | 6.0    | 54.   | 270. | 45. | 22.9 |
| 1230 | 414.1 | 6537.  | -40.5 | -46.2  | 5.7    | 54.   | 261. | 51. | 26.1 |
| 1350 | 369.9 | 7293.  | -47.6 | -53.4  | 5.8    | 51.   | 263. | 53. | 27.3 |
| 1390 | 356.4 | 7539.  | -49.0 | -54.1  | 5.1    | 55.   | 267. | 50. | 25.6 |
| 1440 | 340.1 | 7848.  | -47.9 | -60.5  | 12.6   | 22.   | 272. | 48. | 24.6 |
| 1580 | 300.0 | 8675.  | -47.9 | -70.1  | 22.2   | 6.    | 275. | 52. | 26.6 |
| 1640 | 284.6 | 9020.  | -48.9 | -73.7  | 24.8   | 4.    | 277. | 51. | 26.1 |
| 1950 | 220.3 | 10700. | -50.8 | -79.6  | 28.8   | 2.    | 279. | 50. | 25.9 |
| 2110 | 194.9 | 11496. | -50.1 | -83.4  | 33.3   | 1.    | 279. | 46. | 23.9 |
| 2220 | 179.3 | 12039. | -52.8 | -85.2  | 32.4   | 1.    | 274. | 45. | 23.2 |
| 2340 | 164.2 | 12610. | -51.0 | -84.0  | 33.0   | 1.    | 281. | 61. | 31.2 |
| 2410 | 156.0 | 12943. | -50.0 | -83.3  | 33.3   | 1.    | 283. | 54. | 28.0 |
| 2965 | 100.0 | 15812. | -55.1 | -86.8  | 31.7   | 1.    | 277. | 38. | 19.6 |
| 3420 | 68.4  | 18225. | -58.1 | -500.0 | -500.0 | -500. | 277. | 38. | 19.6 |
| 3520 | 62.9  | 18753. | -55.4 | -500.0 | -500.0 | -500. | 288. | 33. | 17.1 |
| 3690 | 54.2  | 19697. | -58.8 | -500.0 | -500.0 | -500. | 271. | 29. | 14.9 |
| 4050 | 39.0  | 21782. | -56.1 | -500.0 | -500.0 | -500. | 256. | 24. | 12.6 |
| 4180 | 34.5  | 22558. | -59.4 | -500.0 | -500.0 | -500. | 270. | 23. | 12.0 |
| 4326 | 30.0  | 23423. | -60.7 | -500.0 | -500.0 | -500. | 268. | 19. | 9.7  |
| 4470 | 25.8  | 24382. | -57.0 | -500.0 | -500.0 | -500. | 277. | 23. | 11.7 |
| 4590 | 23.1  | 25076. | -59.6 | -500.0 | -500.0 | -500. | 242. | 25. | 12.7 |
| 4770 | 19.2  | 26221. | -57.1 | -500.0 | -500.0 | -500. | 251. | 33. | 16.9 |
| 4940 | 16.2  | 27299. | -59.2 | -500.0 | -500.0 | -500. | 255. | 37. | 18.9 |
| 5012 | 15.0  | 27785. | -55.4 | -500.0 | -500.0 | -500. | 263. | 36. | 18.5 |
| 5260 | 11.4  | 29526. | -58.2 | -500.0 | -500.0 | -500. | 261. | 42. | 21.8 |
| 5388 | 10.0  | 30357. | -54.8 | -500.0 | -500.0 | -500. | 262. | 48. | 24.8 |
| 5530 | 8.6   | 31284. | -57.0 | -500.0 | -500.0 | -500. | 257. | 39. | 20.1 |
| 5760 | 6.8   | 32828. | -52.3 | -500.0 | -500.0 | -500. | 253. | 59. | 30.2 |
| 5940 | 5.6   | 34053. | -52.0 | -500.0 | -500.0 | -500. | 260. | 47. | 24.4 |

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TROPOPAUSE (N)

TROPOPAUSE 1: 1390 356.4 7539. -49.0 -54.1 5.1 55. 267. 50. 25.6

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MARKANTE PUNKTE WIND

| NR | SEC  | HR     | DDD  | FF  | M/S  | PPP   | HS     | TT    |
|----|------|--------|------|-----|------|-------|--------|-------|
| 1  | 0    | 153.   | 340. | 6.  | 3.0  | 970.8 | 153.   | 4.4   |
| 2  | 90   | 564.   | 258. | 5.  | 2.7  | 912.9 | 650.   | .8    |
| 3  | 120  | 721.   | 257. | 8.  | 3.9  | 901.0 | 757.   | 1.2   |
| 4  | 270  | 1476.  | 267. | 10. | 4.9  | 815.7 | 1548.  | -3.1  |
| 5  | 360  | 1895.  | 293. | 12. | 6.1  | 778.5 | 1916.  | -5.1  |
| 6  | 600  | 3106.  | 260. | 20. | 10.1 | 666.8 | 3110.  | -14.1 |
| 7  | 690  | 3543.  | 265. | 22. | 11.5 | 628.2 | 3562.  | -16.9 |
| 8  | 840  | 4341.  | 267. | 20. | 10.3 | 564.8 | 4344.  | -23.7 |
| 9  | 960  | 4961.  | 292. | 16. | 8.0  | 517.1 | 4985.  | -29.1 |
| 10 | 1290 | 6338.  | 258. | 55. | 28.2 | 391.4 | 6915.  | -44.0 |
| 11 | 1740 | 9577.  | 284. | 58. | 29.7 | 262.0 | 9562.  | -49.5 |
| 12 | 2190 | 11940. | 276. | 43. | 22.2 | 183.4 | 11891. | -52.1 |
| 13 | 2340 | 12662. | 281. | 61. | 31.2 | 164.2 | 12610. | -51.0 |
| 14 | 2520 | 13586. | 291. | 43. | 21.9 | 142.8 | 13512. | -52.1 |
| 15 | 2640 | 14183. | 272. | 32. | 16.5 | 129.7 | 14132. | -51.0 |
| 16 | 2820 | 15165. | 277. | 54. | 27.6 | 112.3 | 15062. | -53.8 |
| 17 | 3270 | 17512. | 270. | 34. | 17.5 | 77.5  | 17430. | -57.1 |
| 18 | 3540 | 18962. | 288. | 33. | 17.1 | 62.9  | 18753. | -55.4 |
| 19 | 3750 | 20142. | 264. | 33. | 16.7 | 51.3  | 20045. | -58.3 |
| 20 | 3990 | 21532. | 274. | 27. | 14.1 | 41.2  | 21435. | -56.5 |
| 21 | 4080 | 22047. | 256. | 24. | 12.6 | 39.0  | 21782. | -56.1 |
| 22 | 4230 | 22993. | 276. | 19. | 9.5  | 32.9  | 22854. | -59.8 |
| 23 | 4530 | 24854. | 268. | 18. | 9.3  | 24.4  | 24729. | -58.3 |
| 24 | 4620 | 25400. | 242. | 25. | 12.7 | 23.1  | 25076. | -59.6 |
| 25 | 5010 | 27953. | 263. | 36. | 18.5 | 15.0  | 27785. | -55.4 |
| 26 | 5340 | 30349. | 262. | 48. | 24.8 | 10.0  | 30357. | -54.8 |
| 27 | 5640 | 32401. | 253. | 41. | 20.9 | 7.7   | 32022. | -54.8 |
| 28 | 5760 | 33302. | 253. | 59. | 30.2 | 6.8   | 32828. | -52.3 |
| 29 | 5850 | 33864. | 269. | 46. | 23.4 | 6.2   | 33441. | -52.2 |
| 30 | 5940 | 34520. | 260. | 47. | 24.4 | 5.6   | 34053. | -52.0 |

MAXWIND NR.: 1 281. 61. 31.2 164.2 12610. -51.0  
2340 12662. 281. 61. 31.2 164.2 12610. -51.0  
VEKTORGRUPPE: 41520

WIND 180 265. 10. 5.4 868.2 1053. -1.0

NULL GRAD GRENZEN  
P HPA H GPM TT C  
883.2 917. 0.0

25. 2.1995 12 UTC MITTLERE AUFSTIEGSGESCHWINDIGKEIT 342 M/MIN