



Deutscher Wetterdienst

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

Druck und Verlag: Deutscher Wetterdienst, Frankfurter Straße 135, 63067 Offenbach · Postanschrift: 63004 Offenbach, Postfach 100465, Telefon: (0 69) 80 62 22 84

D 13712 A
ISSN 0947-1448

| | | | |
|--|--|---|--|
| Erscheint täglich Bezugspreis jährlich DM 840.- zuzügl. Porto Nachdruck nicht gestattet | Issued daily Yearly Price DM 840.- plus postage All rights reserved | Publié quotidiennement Prix annuel DM 840.- plus port Reproduction interdite | Se publica diariamente Precio de suscripción anual DM 840.- plus porte Se prohíbe la reproducción |
|--|--|---|--|

| | | | | | |
|---|---|---|------------|--------------------------------------|-----|
| Jahrgang Volume Volume Volumen | 3 | Samstag Saturday Samedi Sábado | 22.11.1997 | Nummer Number Número Número | 326 |
|---|---|---|------------|--------------------------------------|-----|

| Inhalt | Contents | Contenu | Contenido |
|--|--|--|---|
| Bodenwettermeldungen 00, 03, 06, 12, 15, 18, 21 UTC | Surface data 00, 03, 06, 12, 15, 18, 21 UTC | Données en surface 00, 03, 06, 12, 15, 18, 21 UTC | Datos de superficie 00, 03, 06, 12, 15, 18, 21 UTC |
| Aerologische Wettermeldungen 00, 12 UTC | Upper-air data 00, 12 UTC | Données en altitude 00, 12 UTC | Datos en altitud 00, 12 UTC |
| Höhenwinde 06, 18 UTC | Upperwind 06, 18 UTC | Vent en altitude 06, 18 UTC | Viento en altitud 06, 18 UTC |

Alle Rechte vorbehalten. Nachdruck, auch auszugsweise, verboten. Kein Teil dieses Werkes darf ohne schriftliche Einwilligung des Deutschen Wetterdienstes in irgendeiner Form (Fotokopie, Mikrofilm oder ein anderes Verfahren), auch nicht für Zwecke der Unterrichts-gestaltung, reproduziert oder unter Verwendung elektronischer Systeme verarbeitet, vervielfältigt oder verbreitet werden. Die Einspeisung in elektronische Systeme und die kommerzielle Nutzung der hier veröffentlichten Daten wird ausdrücklich untersagt.

Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 3

SAMSTAG den 22. November 1997

Nummer 326

| Station | Hoehe | ihVV | | Nddff | 1sTTT | 2sTTT | 4PPPP | 00 Uhr UTC | | | 18-24 | |
|----------------------|-------|------|--------|-------|-------|-------|-------|------------|-------|-------|-------|--------|
| | | 11 | Rx | | | | | 5app | 6RRRt | 7wwWW | 8NCCC | ff--ff |
| | | | | | n | nddd | | R | 12 | hLMH | xx | gg |
| Helgoland | 4 | 015 | 31356 | 81019 | 10038 | 20026 | 40145 | 52003 | | 71022 | 876// | 22 27 |
| List/Sylt | 26 | 020 | 32463 | 80912 | 10037 | 20018 | 40160 | 51007 | | | 875// | |
| Leck | 7 | 022 | 32462 | 81209 | 10034 | 20011 | 40167 | 51008 | | | 875// | |
| Husum | 28 | 026 | 32358 | 81110 | 10011 | 20004 | 40161 | 52006 | | | 876// | |
| Glücksburg/Meierwik | 27 | 033 | 42460 | 81208 | 10036 | 20015 | 40165 | 52008 | | | 875// | |
| Schleswig | 43 | 035 | 32358 | 81007 | 10014 | 20003 | 40168 | 52009 | | | 876// | |
| Hohn | 12 | 038 | 41450 | 21005 | 10005 | 21017 | 40162 | 52006 | 71011 | | 82500 | |
| Kiel-Holtenau | 31 | 046 | 42358 | 70203 | 10016 | 21008 | 40163 | 52008 | | | 878// | |
| Westermarkelsdorf | 3 | 055 | 32665 | 81205 | 10030 | 20008 | 40169 | 53006 | | | 885// | |
| Arkona | 42 | 091 | 11564 | 81807 | 10042 | 20024 | 40176 | 52005 | 69901 | 72065 | 835// | |
| Norderney | 11 | 113 | 11540 | 81107 | 10025 | 20003 | 40141 | 52007 | 69901 | 76022 | 875// | |
| Bremerhaven | 7 | 129 | 32459 | 70907 | 10010 | 21007 | 40149 | 52005 | | | 875// | |
| Cuxhaven | 5 | 131 | 31335 | 81114 | 10016 | 20003 | 40152 | 51007 | | 71022 | 876// | |
| Hamburg, Flugh. | 16 | 147 | 31250 | 81105 | 10003 | 21017 | 40157 | 53007 | | 71022 | 876// | |
| Lübeck-Blankensee | 14 | 156 | 36/28 | /0703 | 11044 | 21051 | 40162 | 51006 | | | | |
| Boitenhagen | 15 | 161 | 31440 | 81210 | 10019 | 20005 | 40166 | 53006 | | 71022 | 888// | |
| Schwerin | 59 | 162 | 31430 | 80904 | 10006 | 21006 | 40162 | 52007 | | 71011 | 885// | |
| Rostock-Warnemünde | 4 | 170 | 32958 | 81306 | 10019 | 21003 | 40166 | 53006 | | | 880// | |
| Teterow | 46 | 177 | 16/50 | /1006 | 10009 | 21002 | 40168 | 53004 | 69901 | | | |
| Barth | 7 | 180 | 16/58 | /1001 | 10016 | 20001 | 40167 | 51004 | 69901 | | | |
| Greifswald | 2 | 184 | 11660 | 61202 | 10012 | 21004 | 40170 | 51004 | 69901 | 72262 | 86500 | |
| Ueckermünde | 1 | 193 | 16/59 | /0904 | 10015 | 20008 | 40177 | 50003 | 69901 | | | |
| Emden-Flugplatz | 0 | 200 | 301457 | 71106 | 10025 | 20010 | 40135 | 51008 | | 71022 | 875// | |
| Oldenburg | 11 | 215 | 31545 | 81005 | 10015 | 21010 | 40137 | 52007 | | 71022 | 875// | |
| Bremen, Flugh. | 3 | 224 | 32758 | 71005 | 10015 | 21009 | 40144 | 53005 | | | 875// | |
| Soi tau | 77 | 235 | 36/// | /1005 | 10002 | 21012 | 40151 | 51008 | | | | |
| Boizenburg | 45 | 249 | 36/60 | /1108 | 11006 | 21022 | 40162 | 51006 | | | | |
| Lüchow | 17 | 253 | 36/29 | /0804 | 11005 | 21018 | 40158 | 51005 | | | | |
| Seehausen | 21 | 261 | 36/31 | /0000 | 11033 | 21039 | 40163 | 51004 | | | | |
| Marnitz | 81 | 268 | 16/47 | /1002 | 10004 | 21019 | 40167 | 53006 | | | | |
| Neuruppin | 38 | 270 | 31330 | 80805 | 10013 | 20002 | 40162 | 51005 | | 75122 | 876// | |
| Neubrandenburg | 81 | 280 | 31445 | 80806 | 10009 | 21002 | 40169 | 51004 | | 71022 | 885// | |
| Angermünde | 56 | 291 | 31450 | 80805 | 10009 | 21001 | 40164 | 51003 | | 71022 | 876// | |
| Lingen | 24 | 305 | 16/// | /2001 | 10047 | 20043 | 40133 | 51008 | 69901 | | | |
| Münster/Osnabrück | 48 | 315 | 31530 | 70802 | 10051 | 20050 | 40131 | 51007 | | 71022 | 875// | |
| Osnabrück | 95 | 317 | 16/50 | /0803 | 10041 | 20032 | 40133 | 51007 | 69901 | | | |
| Diepholz | 39 | 321 | 31550 | 80904 | 10020 | 20008 | 40138 | 51008 | | 71022 | 875// | |
| Bad Salzuflen | 135 | 325 | 16/60 | /0202 | 10041 | 20029 | 40134 | 51006 | 69901 | | | |
| Hannover, Flugh. | 56 | 338 | 31350 | 81006 | 10016 | 21009 | 40141 | 53006 | | 71022 | 886// | |
| Braunschweig | 81 | 348 | 31350 | 81005 | 10012 | 21012 | 40150 | 53004 | | 71022 | 886// | |
| Gardelegen | 47 | 359 | 16/49 | /1103 | 10041 | 21019 | 40148 | 52004 | 69901 | | | |
| Magdeburg | 79 | 361 | 31418 | 80601 | 10002 | 21005 | 40153 | 53003 | | 71022 | 886// | |
| Potsdam | 81 | 379 | 31550 | 80806 | 11003 | 21010 | 40159 | 51003 | | 71022 | 885// | |
| Berlin-Dahlem | 51 | 381 | 11250 | 81105 | 10011 | 21004 | 40161 | 52006 | 69901 | 75152 | 886// | |
| Berlin-Tegel, Flugh. | 37 | 382 | 11342 | 80903 | 10011 | 21001 | 40156 | 51005 | 69901 | 75022 | 876// | |
| Berlin-Temp., Flugh. | 50 | 384 | 11238 | 80903 | 10008 | 20002 | 40165 | 51006 | 69901 | 75152 | 886// | |
| Berlin-Schönefeld | 47 | 385 | 11150 | 80704 | 10005 | 21006 | 40156 | 50004 | 69901 | 72072 | 886// | |
| Lindenberg | 98 | 393 | 11630 | 80903 | 10001 | 21006 | 40159 | 52003 | 69901 | 72072 | 875// | |
| Manschnow | 12 | 396 | 16/37 | /0704 | 10009 | 20002 | 40157 | 53004 | 69901 | | | |
| Düsseldorf, Flugh. | 45 | 400 | 31958 | 21003 | 10025 | 20015 | 40134 | 52007 | | 71200 | 82030 | |
| Bocholt | 21 | 406 | 16/01 | /1502 | 10041 | 20034 | 40127 | 51007 | 69901 | | | |
| Essen | 152 | 410 | 36/// | /1305 | 10053 | 20036 | 40136 | 51009 | | | | |
| Lüdenscheid | 387 | 418 | 36/03 | /0901 | 10033 | 20026 | 40135 | 51008 | | | | |
| Kahler Asten * | 839 | 427 | 11465 | 52709 | 10017 | 20015 | 48424 | 51004 | 69911 | 72854 | 85530 | |
| Bad Lippspringe | 157 | 430 | 36/// | /0702 | 10040 | 20032 | 40135 | 52006 | | | | |
| Kassel | 231 | 438 | 31226 | 72003 | 10046 | 20044 | 40134 | 51005 | | 71022 | 876// | |
| Göttingen | 167 | 444 | 36/60 | /0000 | 10046 | 20039 | 40139 | 53005 | | | | |
| Leinefelde | 356 | 449 | 36/// | /2701 | 10028 | 20023 | 40142 | 53006 | | | | |
| Braunlage | 607 | 452 | 36/03 | /3501 | 11010 | 21013 | 40145 | 52002 | | | | |
| Brocken * | 1142 | 453 | 31582 | 72907 | 10014 | 21002 | 48428 | 53003 | | 70242 | 875// | |
| Arfen | 45 | 460 | 31958 | 81006 | 10016 | 21009 | 40141 | 53006 | 69901 | 75162 | 886// | |
| Leipzig-Schkeuditz | 144 | 469 | 11106 | 81103 | 10001 | 21008 | 40149 | 53002 | 69901 | 75154 | 877// | |
| Wittenberg | 105 | 474 | 31450 | 70602 | 10006 | 21021 | 40156 | 53005 | | 71022 | 875// | |
| Oschatz | 150 | 480 | 11/09 | 90503 | 10001 | 21004 | 40153 | 53003 | 60031 | 74762 | | |
| Dresden-Klotzsche | 230 | 488 | 11118 | 80603 | 10003 | 21002 | 40150 | 53001 | 60011 | 71065 | 876// | |
| Doberlug-Kirchhain | 97 | 490 | 31430 | 80403 | 11015 | 21028 | 40154 | 53003 | | 71022 | 886// | |
| Cottbus | 69 | 496 | 31435 | 80705 | 10006 | 21001 | 40154 | 50001 | | 71022 | 876// | |
| Görlitz | 237 | 499 | 11325 | 80705 | 11007 | 21020 | 40144 | 58002 | 69901 | 77072 | 886// | |
| Aachen | 202 | 501 | 32982 | 11203 | 10049 | 20034 | 40128 | 53006 | | 80001 | | |
| Nörvenich | 118 | 502 | 42965 | 01504 | 10019 | 20002 | 40139 | 52006 | | | | |
| Nürnberg/Barweiler | 45 | 506 | 31958 | 00000 | 10000 | 21002 | 40141 | 52005 | | 71100 | | |
| Köln/Bonn, Flugh. | 91 | 513 | 31970 | 11403 | 10021 | 20013 | 40134 | 51005 | | 71100 | | |
| Mendig | 182 | 514 | 41/00 | 90801 | 11003 | 21003 | 40148 | 53005 | | 74741 | | |
| Bendorf | 127 | 515 | 36/03 | /0802 | 10023 | 20023 | 40138 | 52003 | | | | |
| Bad Marienberg | 547 | 526 | | | | | | | | | | |
| Gießen | 186 | 532 | 11/05 | 90000 | 10045 | 20042 | 40143 | 50003 | | 74544 | | |
| Bad Hersfeld | 273 | 542 | 16/04 | /2002 | 10040 | 20036 | 40147 | 51007 | 69901 | | | |
| Wasserkuppe * | 921 | 544 | 11/01 | 92705 | 10022 | 20022 | 48433 | 51004 | 69931 | 74354 | | |
| Meiningen | 450 | 548 | 11/01 | 91701 | 10015 | 20011 | 40151 | 53004 | 69901 | 74554 | | |
| Schmücke | 937 | 552 | 36/// | /2506 | 10010 | 20020 | 40141 | 52004 | | | | |
| Erfurt-Bindersleben | 315 | 554 | 31357 | 80902 | 10010 | 20010 | 48424 | 53001 | | 71022 | 876// | |
| Neuhaus a.R. | 845 | 560 | 31562 | 72805 | 10000 | 20000 | 48429 | 53003 | | 70341 | 875// | |
| Gera-Leumnitz * | 311 | 567 | 31/00 | 90705 | 10023 | 20015 | 40137 | 53002 | | 74342 | | |
| Chemnitz | 418 | 577 | 11/00 | 93604 | 10024 | 20020 | 40141 | 53003 | 69901 | 75154 | | |
| Fichtelberg * | 1213 | 578 | 11/00 | 92912 | 11002 | 21003 | 48422 | 55000 | 69961 | 74975 | | |
| Zinnwald-Georg. * | 877 | 582 | 16/01 | /3105 | 10003 | 21001 | 48419 | 56001 | 69911 | | | |
| Lichtenhain/Mittelnd | 300 | 591 | 16/03 | /0000 | 11003 | 21009 | 40144 | 55000 | 69901 | | | |
| Trier-Petrisberg | 265 | 609 | 31909 | 00000 | 10031 | 20029 | 40131 | 53002 | | 74441 | | |
| Deuselbach | 480 | 615 | | | | | | | | | | |
| Hahn | 491 | 616 | | | | | | | | | | |
| Kl.Feldberg/Ts. * | 805 | 635 | 36/60 | /1803 | 10018 | 20015 | 48432 | 51003 | | | | |
| Frankfurt/M., Flugh. | 111 | 637 | 41/02 | 93602 | 10052 | 20050 | 40142 | 51004 | | 74544 | | |
| Michelstadt/Vielbrun | 268 | 655 | 31/01 | 93302 | 10034 | 20032 | 40147 | 52004 | | 74542 | | |
| Würzburg | 262 | 658 | 16/02 | /1702 | 10020 | 20019 | 40148 | 50003 | 69901 | | | |
| Bad Kissingen | 322 | 671 | 16/02 | /0103 | 10026 | 20019 | 40154 | 53004 | 69911 | | | |
| Coburg | 239 | 675 | 36/22 | /3502 | 10036 | 20032 | 40147 | 50003 | | | | |
| Bamberg | 567 | 685 | 31225 | 82204 | 10023 | 20017 | 40144 | 55000 | | 71022 | 876// | |
| Hof | 438 | 688 | 31122 | 81602 | 10019 | 20011 | 40151 | 53003 | | 71022 | 886// | |
| Weiden | 363 | 704 | 36/23 | /0503 | 10041 | 20035 | 40135 | 50000 | | | | |
| Berus | 396 | 706 | 36/57 | /0205 | 10038 | 20032 | 40136 | 50000 | | | | |
| Tholey | 322 | 708 | 31562 | 30802 | 10027 | 20023 | 40137 | 58001 | | 71100 | 82500 | |
| Saarbrücken, Flugh. | 553 | 724 | 36/60 | /1406 | 10046 | 20036 | 40136 | 50001 | | | | |
| Weinbiet | 112 | 727 | 36/04 | /0507 | 10027 | 20023 | 40135 | 57001 | | | | |
| Karlsruhe | 96 | 729 | 31/02 | 93403 | 10015 | 20009 | 40140 | 50004 | | 74544 | | |
| Mannheim | 396 | 738 | 31/03 | 90000 | 10000 | 21002 | 40140 | 57001 | | 74700 | | |
| Stuttgart, Flugh. | 314 | 739 | 31909 | 01803 | 10024 | 20024 | 40143 | 58001 | | 74640 | | |
| Stuttgart/Schnarrenb | 276 | 742 | 36/45 | /0502 | 10031 | 20026 | 40141 | 50000 | | | | |

03 Uhr UTC

00-03

| Station | Hoehe | ii | ihVV | Ndff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwww | 8NCCC | ff-ff |
|----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | | Rx | | n | n | nddd | | | 12 | hLMH | xx gg |
| Helgoland | 4 015 | 41256 | 81118 | 10034 | 20022 | 40153 | 51008 | | 71022 | 876// | 28 |
| List/Sylt | 26 020 | 42460 | 71110 | 10029 | 20016 | 40169 | 52009 | | | 875// | |
| Leck | 7 022 | | | | | | | | | | |
| Husum | 28 026 | 41756 | 61106 | 10002 | 21006 | 40168 | 52007 | | 71022 | 86500 | |
| Glücksburg/Meierwik | 27 038 | 42665 | 81105 | 10032 | 20016 | 40173 | 52008 | | | 875// | |
| Schleswig | 43 035 | 42358 | 81204 | 10009 | 21004 | 40175 | 53007 | | | 885// | |
| Hohn | 12 038 | 41945 | 81106 | 10007 | 21017 | 40169 | 52007 | | 71011 | 8703// | |
| Kiel-Holtenau | 31 046 | 41356 | 71004 | 10017 | 21001 | 40169 | 52006 | | 71022 | 875// | |
| Westermarkelsdorf | 3 055 | 41665 | 81204 | 10025 | 20004 | 40175 | 53006 | | 76022 | 875// | |
| Arkona | 42 091 | 42460 | 82301 | 10028 | 20019 | 40181 | 53004 | | | 875// | |
| Norderney | 11 113 | 41558 | 81210 | 10018 | 20000 | 40150 | 51009 | | 71062 | 875// | |
| Bremerhaven | 7 129 | 42460 | 71006 | 10016 | 21001 | 40157 | 52008 | | | 876// | |
| Cuxhaven | 5 131 | 41340 | 81215 | 10016 | 20004 | 40158 | 52008 | | 71022 | 876// | |
| Hamburg, Flugh. | 16 147 | 41350 | 81107 | 10000 | 21018 | 40164 | 51007 | | 71022 | 8663// | |
| Lübeck-Blankensee | 14 156 | 46/22 | /0501 | 11016 | 21020 | 40169 | 52007 | | | | |
| Boltenhagen | 15 161 | 41440 | 81010 | 10019 | 20007 | 40170 | 53004 | | 71022 | 872// | |
| Schwerin | 59 162 | 41325 | 81005 | 10010 | 21001 | 40167 | 53005 | | 71022 | 876// | |
| Rostock-Warnemünde | 4 170 | 41456 | 81204 | 10017 | 21003 | 40171 | 53005 | | 71022 | 886// | |
| Teterow | 46 177 | 46/60 | /0803 | 10009 | 20000 | 40175 | 52007 | | | | |
| Barth | 7 180 | 46/60 | /0902 | 10016 | 20000 | 40173 | 52006 | | | | |
| Greifswald | 2 184 | 42958 | 51601 | 11002 | 21009 | 40177 | 53006 | | | 85050 | |
| Ueckermünde | 1 193 | 46/35 | /1103 | 11007 | 21014 | 40184 | 53007 | | | | |
| Emden-Flugplatz | 0 200 | 41356 | 81207 | 10021 | 20009 | 40145 | 53010 | | 76022 | 875// | |
| Odenburg | 11 215 | 41525 | 81206 | 10012 | 21011 | 40145 | 52008 | | 71022 | 875// | |
| Bremen, Flugh. | 31 224 | 41140 | 81002 | 10005 | 21003 | 40170 | 53005 | | 71022 | 886// | |
| Soltau | 77 235 | 46// | /1005 | 10005 | 21009 | 40157 | 51008 | | | | |
| Boizenburg | 45 249 | 46/60 | /1005 | 11013 | 21024 | 40169 | 51007 | | | | |
| Lüchow | 17 253 | 46/23 | /0502 | 11012 | 21020 | 40165 | 51007 | | | | |
| Seehausen | 21 261 | 46/33 | /0000 | 11020 | 21024 | 40168 | 51005 | | | | |
| Marnitz | 81 264 | 46/37 | /0803 | 10002 | 21008 | 40169 | 53004 | | | | |
| Neuruppin | 38 270 | 41445 | 80705 | 10012 | 20005 | 40167 | 53005 | | 71052 | 876// | |
| Neubrandenburg | 81 280 | 41440 | 80706 | 10004 | 21006 | 40176 | 53007 | | 71022 | 885// | |
| Angermünde | 56 291 | 41340 | 80605 | 10007 | 21003 | 40170 | 53006 | | 71062 | 886// | |
| Lingen | 24 305 | 46// | /0902 | 10049 | 20045 | 40141 | 52008 | | | | |
| Münster/Osnabrück | 48 315 | 41225 | 81002 | 10012 | 21002 | 40138 | 51007 | | 75862 | 876// | |
| Osnabrück | 95 317 | 46/56 | /0803 | 10038 | 20030 | 40140 | 51006 | | | | |
| Diepholz | 39 321 | 41540 | 80904 | 10015 | 20008 | 40146 | 53008 | | 71022 | 875// | |
| Bad Salzuflen | 135 325 | 46/60 | /3502 | 10040 | 20029 | 40141 | 51007 | | | | |
| Hannover, Flugh. | 56 338 | 41245 | 81006 | 10014 | 21004 | 40147 | 50005 | | 71022 | 886// | |
| Braunschweig | 81 348 | 41345 | 81106 | 10009 | 21005 | 40156 | 51006 | | 71022 | 886// | |
| Gardelegen | 47 359 | 46/43 | /1104 | 11009 | 21027 | 40155 | 51006 | | | | |
| Magdeburg | 79 361 | 41422 | 80704 | 11002 | 21010 | 40158 | 51005 | | 71022 | 886// | |
| Potsdam | 81 379 | 41356 | 80906 | 10004 | 21007 | 40165 | 53006 | | 71022 | 885// | |
| Berlin-Dahlem | 51 381 | 41250 | 80908 | 10012 | 21005 | 40165 | 51004 | | 77152 | 886// | |
| Berlin-Tegel, Flugh. | 37 382 | 41362 | 80805 | 10012 | 21005 | 40161 | 53005 | | 75022 | 876// | |
| Berlin-Temp., Flugh. | 50 384 | 41250 | 80806 | 10009 | 21001 | 40170 | 53005 | | 77052 | 875// | |
| Berlin-Schönefeld | 47 385 | 41250 | 80705 | 10006 | 21005 | 40162 | 52006 | | 71052 | 876// | |
| Lindenberg | 98 393 | 41440 | 80803 | 10000 | 21015 | 40165 | 53006 | | 71022 | 885// | |
| Manschnow | 12 396 | 46/39 | /1003 | 10009 | 20001 | 40163 | 53006 | | | | |
| Düsseldorf, Flugh. | 45 400 | 41565 | 31003 | 10014 | 20008 | 40138 | 52004 | | 71100 | 83530 | |
| Bocholt | 21 406 | 46/02 | /0903 | 10012 | 20005 | 40134 | 53006 | | | | |
| Essen | 152 410 | 46// | /1505 | 10046 | 20035 | 40140 | 53003 | | | | |
| Lüdenscheid | 387 418 | 46/01 | /0000 | 10001 | 21005 | 40146 | 53005 | | | | |
| Kahler Asten | 839 427 | 41002 | 83408 | 10019 | 20019 | 48428 | 53003 | | 74611 | 886// | |
| Bad Lippspringe | 157 430 | 46// | /0601 | 10049 | 20042 | 40140 | 53006 | | | | |
| Kassel | 231 438 | 41218 | 81801 | 10042 | 20040 | 40140 | 51005 | | 71022 | 886// | |
| Göttingen | 167 444 | 46/60 | /1903 | 10043 | 20036 | 40143 | 52004 | | | | |
| Leinefelde | 356 449 | 46// | /0604 | 10022 | 20022 | 40144 | 53002 | | | | |
| Braunlage | 607 452 | 46/60 | /0204 | 10006 | 20003 | 40145 | 51004 | | | | |
| Brocken | 1142 453 | 41/90 | 93407 | 10008 | 20005 | 48431 | 52003 | | 74742 | | |
| Artern | 164 460 | 41/05 | 90403 | 10004 | 21003 | 40154 | 51004 | | 74754 | | |
| Leipzig-Schkeuditz | 144 469 | 41108 | 80507 | 11003 | 21009 | 40154 | 51005 | | 75154 | 877// | |
| Wittenberg | 105 474 | 41950 | 70603 | 11011 | 21024 | 40160 | 50004 | | 71022 | 8707// | |
| Oschatz | 150 480 | 41350 | 80504 | 11004 | 21013 | 40157 | 52004 | | 71064 | 886// | |
| Dresden-Klotzsche | 230 488 | 41327 | 83502 | 11001 | 21005 | 40155 | 51004 | | 71022 | 885// | |
| Doberlug-Kirchhain | 97 490 | 41430 | 80605 | 11004 | 21018 | 40160 | 53006 | | 77722 | 877// | |
| Cottbus | 69 496 | 41209 | 80604 | 10004 | 21003 | 40161 | 51007 | | 74672 | 886// | |
| Görlitz | 237 499 | 41325 | 80707 | 11010 | 21023 | 40153 | 51008 | | 77877 | 887// | |
| Aachen | 292 501 | 42587 | 71104 | 10046 | 20034 | 40131 | 53003 | | 77877 | 887// | |
| Nörvenich | 118 502 | 41935 | 01304 | 11003 | 21019 | 40144 | 51004 | | | 875// | |
| Nürburg/Barweiler | 485 506 | 41901 | 03003 | 11005 | 21007 | 40147 | 53002 | | 74640 | | |
| Köln/Bonn, Flugh. | 91 513 | 41950 | 01303 | 11003 | 21009 | 40141 | 51005 | | 74000 | | |
| Mendig | 182 514 | 41/00 | 92103 | 10000 | 20000 | 40152 | 52004 | | 74544 | | |
| Bendorf | 127 515 | 46/14 | /0705 | 10016 | 20016 | 40144 | 51006 | | | | |
| Bad Marienberg | 547 526 | | | | | | | | | | |
| Glessen | 186 532 | 41/05 | 90501 | 10041 | 20038 | 40148 | 53005 | | 75054 | | |
| Bad Hersfeld | 273 542 | 46/02 | /2601 | 10038 | 20034 | 40148 | 52001 | | | | |
| Wasserkuppe | 921 544 | 41/03 | 93104 | 10013 | 20013 | 48433 | 51001 | | 74142 | | |
| Meiningen | 450 548 | 41/01 | 91701 | 10015 | 20012 | 40150 | 58001 | | 74554 | | |
| Schmücke | 937 552 | 46// | /3304 | 10013 | 20012 | 48429 | 50000 | | | | |
| Erfurt-Bindersleben | 315 556 | 41/05 | 82402 | 10029 | 20021 | 40144 | 50003 | | 71022 | 886// | |
| Neuhaus a.R. | 845 557 | 41/03 | 93203 | 10012 | 20012 | 48426 | 50001 | | 74142 | | |
| Gera-Leumnitz | 311 567 | 41/00 | 90502 | 10014 | 20007 | 40143 | 51005 | | 75154 | | |
| Chemnitz | 418 577 | 41/01 | 93004 | 10020 | 20020 | 40143 | 51002 | | 75154 | | |
| Fichtelberg | 1213 578 | 41/00 | 92811 | 11005 | 21006 | 48424 | 50002 | | 75674 | | |
| Zinnwald-Georg. | 877 582 | 46/01 | /3106 | 11002 | 21005 | 48421 | 51003 | | | | |
| Lichtenhain/Mittelnd | 300 591 | 46/02 | /0201 | 11002 | 21009 | 40150 | 51005 | | | | |
| Trier-Petrisberg | 265 609 | 41903 | 00601 | 10019 | 20017 | 40137 | 52005 | | 74440 | | |
| Deuselbach | 480 615 | | | | | | | | | | |
| Hahn | 491 616 | | | | | | | | | | |
| Kl. Feldberg/Ts. | 805 635 | 46/60 | /1503 | 10020 | 20017 | 48432 | 55000 | | | | |
| Frankfurt/M. Flugh. | 111 637 | 41/04 | 90704 | 10042 | 20042 | 40147 | 52001 | | 74544 | | |
| Michelstadt/Vielbrun | 453 648 | 46/01 | /1802 | 10005 | 20003 | 40147 | 55000 | | | | |
| Würzburg | 268 655 | 41/01 | 90302 | 10034 | 20032 | 40145 | 56002 | | 74544 | | |
| Bad Kissingen | 262 658 | 46/02 | /0202 | 10020 | 20019 | 40148 | 55000 | | | | |
| Coburg | 322 671 | 46/60 | /0603 | 10025 | 20018 | 40152 | 58002 | | | | |
| Bamberg | 239 675 | 46/15 | /0000 | 10037 | 20033 | 40147 | 50000 | | | | |
| Hof | 567 685 | 41235 | 82406 | 10020 | 20014 | 40146 | 53002 | | 71022 | 876// | |
| Weiden | 438 688 | 41135 | 80000 | 10019 | 20012 | 40149 | 58002 | | 71052 | 876// | |
| Berus | 363 704 | 46/01 | /0104 | 10025 | 20020 | 40138 | 50000 | | | | |
| Tholey | 396 706 | 46/60 | /0105 | 10 | | | | | | | |

| Station | Höhe | 06 Uhr UTC | | | | | | | | | | 00-06 | | 18-06 | | 18-06 | | 06 | | 06 | | V.T. | V.T. |
|---------------------|----------|------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|------|------|
| | | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5pppp | 6RRRt | 7wwWW | 8NCCC | ff-ff | 1sTTT | 2sTTT | 3EsTT | 4Esss | 55SSs | 7RRRR | 2222 | 4444 | | | |
| | Rx | n | n | n | n | n | R | 12 | hLMH | xx | gg | nxxx | nnnn | ngg | | | | | | | | | |
| Helgoland | 4 015 | 31250 | 81216 | 10038 | 20028 | 40161 | 53008 | 71022 | 876// | | | 28 | 10043 | 20032 | 31003 | | | 55003 | 70000 | | | | |
| List/Sylt | 26 020 | 32458 | 71008 | 10023 | 20015 | 51174 | 51005 | | 8453// | | | | 10041 | 20021 | 31001 | | | 55000 | 70002 | | | | |
| Leck | 7 022 | 31657 | 81004 | 10017 | 20002 | 40181 | 52006 | 71022 | 875// | | | | 10044 | 20033 | 30000 | | | 55000 | 70000 | | | | |
| Husum | 28 026 | 31757 | 81008 | 10010 | 20001 | 40173 | 52005 | 71022 | 875// | | | | 10024 | 20002 | 30100 | | | 55000 | 70000 | | | | |
| Glücksburg/Meierwik | 27 033 | 32460 | 81106 | 10036 | 20025 | 40177 | 52004 | | 875// | | | | 10047 | 20030 | 30101 | | | 55// | 70000 | | | | |
| Schleswig | 43 035 | 32460 | 81204 | 10015 | 20002 | 40179 | 53004 | | 885// | | | | 10034 | 20008 | 30101 | | | 55011 | 70000 | | | | |
| Hohn | 12 038 | 31445 | 81005 | 10010 | 21012 | 40174 | 52006 | 71022 | 877// | | | | 10011 | 20001 | 30101 | | | 55009 | 70000 | | | | |
| Kiel-Holtenau | 31 046 | 31357 | 70906 | 10021 | 21002 | 40175 | 53006 | 71022 | 8353// | | | | 10031 | 20013 | 31001 | | | 55001 | 70000 | | | | |
| Westermarkeisdorf | 3 055 | 11665 | 81106 | 10028 | 20005 | 40179 | 53004 | 69902 | 70262 | 875// | | | 10037 | 20021 | 31001 | | | 55013 | 79999 | | | | |
| Arkona | 42 091 | 12563 | 82705 | 10027 | 20016 | 40185 | 51004 | 69902 | 885// | | | | 10050 | 20025 | 31002 | | | 55000 | 79999 | | | | |
| Norderney | 11 113 | 11440 | 81007 | 10021 | 20002 | 40156 | 53006 | 69902 | 71062 | 875// | | | 10033 | 20017 | 30002 | | | 55000 | 79999 | | | | |
| Bremerhaven | 7 129 | 32460 | 81007 | 10017 | 20001 | 40161 | 53004 | | 876// | | | | 10017 | 20008 | 30001 | | | 55000 | 70000 | | | | |
| Cuxhaven | 25 131 | 31233 | 81115 | 10016 | 20002 | 40162 | 52004 | | 876// | | | | 10020 | 20015 | 31002 | | | 55000 | 70000 | | | | |
| Hamburg Flugh. | 16 147 | 31356 | 71008 | 10004 | 21004 | 40168 | 53004 | | 876// | | | | 10007 | 21001 | 31101 | | | 55000 | 79999 | | | | |
| Lübeck-Blankensee | 14 156 | 31418 | 70704 | 10000 | 21004 | 40173 | 53004 | | 875// | | | | 10000 | 21051 | 34108 | | | 55000 | 70000 | | | | |
| Boltenhagen | 15 161 | 31440 | 71108 | 10017 | 20003 | 40177 | 51007 | 71022 | 872// | | | | 10022 | 20016 | 30001 | | | 55025 | 70000 | | | | |
| Schwerin | 59 162 | 31330 | 81006 | 10009 | 21003 | 40172 | 53005 | | 876// | | | | 10011 | 21003 | 31103 | | | 55003 | 70000 | | | | |
| Rostock-Warnemünde | 4 170 | 11460 | 81302 | 10017 | 21002 | 40178 | 53007 | 69902 | 70262 | 886// | | | 10020 | 20017 | 31002 | | | 55005 | 79999 | | | | |
| Teterow | 46 177 | 16760 | 70402 | 10007 | 20000 | 40181 | 53006 | 69902 | | | | | 10010 | 20007 | 30001 | | | 55000 | 79999 | | | | |
| Barth | 7 180 | 11656 | 62001 | 10016 | 20000 | 40176 | 51003 | 69902 | 7105/ | 86500 | | | 10017 | 20015 | 31001 | | | 55000 | 79999 | | | | |
| Greifswald | 2 184 | 11956 | 72302 | 10005 | 21002 | 40179 | 52003 | 69902 | 71011 | 8707// | | | 10018 | 21007 | 31103 | | | 55000 | 79999 | | | | |
| Ueckermünde | 1 193 | 11430 | 81002 | 11003 | 21009 | 40188 | 53004 | 69902 | 710/ | 886// | | | 10019 | 21011 | 34104 | | | 55000 | 79999 | | | | |
| Emden-Flugplatz | 0 200 | 11350 | 80905 | 10021 | 20012 | 40150 | 53005 | 69902 | 72166 | 885// | | | 10042 | 20019 | 31002 | | | 55000 | 79999 | | | | |
| Odenburg | 17 382 | 31361 | 80906 | 10013 | 21008 | 40167 | 52006 | 69902 | 71022 | 875// | | | 10016 | 20010 | 31001 | | | 55001 | 70000 | | | | |
| Bremen, Flugh. | 3 224 | 31240 | 81005 | 10018 | 20002 | 40158 | 53006 | | 886// | | | | 10026 | 20013 | 31001 | | | 55004 | 79999 | | | | |
| Soltau | 77 235 | 11425 | 80904 | 10002 | 21011 | 40161 | 53004 | 69902 | 7105/ | 875// | | | 10005 | 20000 | 31000 | | | 55000 | 79999 | | | | |
| Boizenburg | 45 249 | 31456 | 80906 | 11001 | 21011 | 40175 | 52006 | | 876// | | | | 11001 | 21015 | 34102 | | | 55000 | 70000 | | | | |
| Lüchow | 17 253 | 11235 | 80703 | 11002 | 21008 | 40171 | 53006 | 69902 | 7245/ | 885// | | | 10006 | 21012 | 31102 | | | 55000 | 79999 | | | | |
| Seehausen | 21 261 | 31450 | 80805 | 10001 | 21001 | 40175 | 51007 | | 886// | | | | 10003 | 21034 | 34105 | | | 55000 | 70000 | | | | |
| Marnitz | 81 264 | 31437 | 80803 | 10004 | 21006 | 40174 | 52005 | | 886// | | | | 10004 | 21030 | 34105 | | | 55010 | 70000 | | | | |
| Neuruppin | 38 270 | 11440 | 80704 | 10011 | 20002 | 40172 | 51005 | 69902 | 72052 | 876// | | | 10013 | 20009 | 31101 | | | 55011 | 79999 | | | | |
| Neubrandenburg | 81 280 | 31630 | 80604 | 10001 | 21008 | 40180 | 53004 | | 885// | | | | 10010 | 20001 | 31000 | | | 55000 | 79999 | | | | |
| Angermünde | 56 291 | 11450 | 80605 | 10006 | 21003 | 40175 | 51005 | 69902 | 71062 | 876// | | | 10011 | 20006 | 31100 | | | 55000 | 79999 | | | | |
| Lingen | 27 430 | 11220 | 80404 | 10041 | 20033 | 40145 | 53003 | 69902 | 71062 | 875// | | | 10070 | 20010 | 31001 | | | 55000 | 79999 | | | | |
| Münster/Osnabrück | 48 315 | 11218 | 83401 | 10051 | 20009 | 40175 | 53005 | 69902 | 71022 | 886// | | | 10069 | 20040 | 31002 | | | 55000 | 70016 | | | | |
| Osnabrück | 95 317 | 11333 | 80804 | 10030 | 20019 | 40145 | 52005 | 69902 | 7102/ | 875// | | | 10055 | 20030 | 31000 | | | 55008 | 79999 | | | | |
| Diepholz | 39 321 | 31330 | 70903 | 10014 | 20011 | 40149 | 53003 | | 876// | | | | 10046 | 20012 | 31001 | | | 55007 | 70000 | | | | |
| Bad Salzuflen | 135 325 | 11435 | 83501 | 10039 | 20030 | 40149 | 53003 | 69902 | 7106/ | 886// | | | 10053 | 20037 | 31002 | | | 55003 | 79999 | | | | |
| Hannover, Flugh. | 56 338 | 31240 | 80906 | 10011 | 21002 | 40154 | 53007 | | 886// | | | | 10017 | 20007 | 30000 | | | 55011 | 70000 | | | | |
| Braunschweig | 81 348 | 31245 | 81304 | 10007 | 21004 | 40160 | 53004 | | 886// | | | | 10015 | 20007 | 34001 | | | 55000 | 70000 | | | | |
| Gardelegen | 47 359 | 11338 | 80703 | 11007 | 21022 | 40161 | 52006 | 69902 | 710/ | 886// | | | 10006 | 21010 | 34102 | | | 55000 | 70001 | | | | |
| Magdeburg | 79 361 | 31422 | 80604 | 11005 | 21013 | 40164 | 53006 | | 886// | | | | 10005 | 21005 | 31100 | | | 55000 | 79999 | | | | |
| Potsdam | 81 379 | 32458 | 80908 | 10003 | 21011 | 40170 | 53005 | | 876// | | | | 10004 | 21024 | 34105 | | | 55005 | 70000 | | | | |
| Berlin-Dahlem | 51 381 | 11360 | 71008 | 10011 | 21009 | 40170 | 51005 | 69902 | 70275 | 875// | | | 10013 | 20007 | 31101 | | | 55009 | 79999 | | | | |
| Berlin-Tegel,Flugh. | 127 430 | 11361 | 80906 | 10013 | 21008 | 40167 | 52006 | 69902 | 70352 | 875// | | | 10016 | 20010 | 31001 | | | 55010 | 79999 | | | | |
| Berlin-Temp.,Flugh. | 50 384 | 11457 | 80905 | 10008 | 21004 | 40175 | 53005 | 69902 | 71075 | 885// | | | 10013 | 20006 | 31000 | | | 55011 | 79999 | | | | |
| Berlin-Schönefeld | 47 385 | 11358 | 70806 | 10005 | 21010 | 40167 | 53005 | 69902 | 72252 | 875// | | | 10007 | 20003 | 31100 | | | 55012 | 79999 | | | | |
| Lindenberg | 98 393 | 11430 | 80803 | 11001 | 21013 | 40170 | 52005 | 69902 | 71022 | 875// | | | 10002 | 21001 | 34100 | | | 55000 | 79999 | | | | |
| Manschnow | 12 396 | 11243 | 80903 | 10006 | 21001 | 40168 | 53005 | 69902 | 7102/ | 875// | | | 10010 | 20006 | 31000 | | | 55000 | 79999 | | | | |
| Düsseldorf, Flugh. | 45 400 | 31965 | 01503 | 10005 | 20000 | 40144 | 52006 | | 72800 | | | | 10081 | 21001 | 31103 | | | 55000 | 79999 | | | | |
| Bocholt | 21 406 | 11703 | 90302 | 10007 | 20000 | 40140 | 53006 | 69902 | 74744 | | | | 10079 | 20001 | 31100 | | | 55000 | 70002 | | | | |
| Essen | 152 410 | 31975 | 01402 | 10035 | 20027 | 40146 | 53005 | | 71100 | | | | 10076 | 20034 | 31100 | | | 55000 | 79999 | | | | |
| Lüdenscheid | 387 418 | 11902 | 01202 | 11009 | 21014 | 40151 | 53003 | 69902 | 74854 | | | | 10063 | 21009 | 31101 | | | 55003 | 79999 | | | | |
| Kahler Asten | 839 427 | 11559 | 50604 | 10014 | 20012 | 48430 | 52004 | 69912 | 72841 | 85500 | | | 10027 | 20008 | 31103 | | | 55000 | 70001 | | | | |
| Bad Lippspringe | 23 434 | 11220 | 80404 | 10041 | 20033 | 40145 | 53003 | 69902 | 71062 | 875// | | | 10011 | 20007 | 31001 | | | 55022 | 79999 | | | | |
| Kassel | 231 438 | 11112 | 71901 | 10039 | 20039 | 40142 | 52002 | 69902 | 72852 | 876// | | | 10047 | 20037 | 31003 | | | 55000 | 79999 | | | | |
| Göttingen | 167 444 | 11225 | 82402 | 10043 | 20039 | 40146 | 53003 | 69902 | 7105/ | 886// | | | 10051 | 20042 | 31004 | | | 55000 | 79999 | | | | |
| Leinefelde | 356 449 | 11790 | 90000 | 10026 | 20022 | 40148 | 53004 | 69902 | 7456/ | | | | 10037 | 20020 | 31001 | | | 55000 | 79999 | | | | |
| Braunlage | 607 452 | 31158 | 80201 | 10008 | 20005 | 40146 | 53002 | | 7024/ | 886// | | | 10028 | 21013 | 31103 | | | 55009 | 70000 | | | | |
| Brocken | 1142 453 | 31482 | 83408 | 10014 | 20006 | 48432 | 53001 | | 70242 | 885// | | | 10025 | 20006 | 3/102 | 42006 | | 55008 | 70001 | | | | |
| Artern | 164 460 | 11701 | 90608 | 10002 | 21005 | 40161 | 53007 | 69902 | 74754 | | | | 10035 | 20002 | 31100 | | | 55000 | 70001 | | | | |
| Leipzig-Schkeuditz | 144 469 | 11245 | 80605 | 11003 | 21008 | 40159 | 53005 | 69902 | 71054 | 876// | | | 10028 | 21005 | 31100 | | | 55000 | 79999 | | | | |
| Wittenberg | 105 474 | 11350 | 80606 | 11001 | 21013 | 40162 | 51003 | 69902 | 71072 | 886// | | | 11001 | 21014 | 34103 | | | 55000 | 79999 | | | | |
| Oschatz | 150 480 | 11440 | 80503 | 11006 | 21012 | 40163 | 53003 | 69902 | 71062 | 885// | | | 10005 | 21007 | 31101 | | | 55000 | 70002 | | | | |
| Dresden-Klotzsche | 230 488 | 11209 | 80804 | 10012 | 20008 | 40160 | | | | | | | | | | | | | | | | | |

| Station | Hoehe | 111 | 11hVV Rx | Nddff | 1sTTT n | 2sTTT nddd | 4PPPP | 5sappp | 09 Uhr UTC | | | 06-09 V.T. | | Erdbodentemp. 07 Uhr UTC | | | | |
|----------------------|-------|-----|-------------|-------|------------|---------------|-------|--------|------------|-------|-------|------------|-------|-----------------------------|------|--------|------|--|
| | | | | | | | | | 7wwWW | 8NCCC | ff-ff | 2sTTT | 5sast | 05 | 10 | 20 | 50 | |
| | | | | | | | | | 12 | hLMH | xx gg | nmm | R | n | n | n | | |
| Helgoland | 4 | 015 | 41240 | 81220 | 10033 | 20020 | 40171 | 53010 | 71022 | 876// | 21 | 26 | 20040 | | | | | |
| List/Sylt | 26 | 020 | 41750 | 70910 | 10031 | 20020 | 40184 | 53010 | 71022 | 82532 | | | 20032 | | | | | |
| Leck | 7 | 022 | 41650 | 71105 | 10024 | 20011 | 40186 | 52005 | 71022 | 82530 | | | 20034 | 0011 | 0018 | 0018 | 0058 | |
| Husum | 28 | 026 | 41750 | 80907 | 10020 | 20010 | 40184 | 52010 | 71022 | 8253/ | | | 20018 | 0001 | 0006 | 0015 | 0038 | |
| Glücksburg/Meierwik | 27 | 033 | 41757 | 81206 | 10038 | 20017 | 40186 | 52009 | 71022 | 875// | | | 20037 | 0026 | 0027 | 0032 | 0051 | |
| Schleswig | 43 | 035 | 42460 | 80905 | 10020 | 20000 | 40189 | 52010 | 71022 | 8363/ | | | 20020 | 0002 | 0009 | 0021 | 0044 | |
| Hohn | 12 | 038 | 41945 | 81005 | 10019 | 21004 | 40182 | 52008 | 71022 | 8703/ | | | 20003 | 0010 | 0013 | 0015 | 0040 | |
| Kiel-Holtenau | 31 | 046 | 42658 | 70805 | 10021 | 21001 | 40185 | 52010 | 71022 | 875// | | | 20011 | 0014 | 0017 | 0023 | 0046 | |
| Westermarkelsdorf | 3 | 055 | 42660 | 80505 | 10029 | 20009 | 40190 | 53011 | 71022 | 875// | | | 20028 | 0024 | 0029 | 0033 | 0043 | |
| Arkona | 42 | 091 | 41363 | 82602 | 10033 | 20022 | 40190 | 50005 | 75865 | 875// | | | 20039 | 0039 | 0041 | 0047 | 0062 | |
| Norderney | 11 | 113 | 41425 | 81010 | 10024 | 20007 | 40165 | 51009 | 71022 | 886// | | | 20030 | 0026 | 0028 | 0035 | 0050 | |
| Bremerhaven | 7 | 129 | 43349 | 80908 | 10007 | 21009 | 40176 | 52015 | | | | | 20014 | | | | | |
| Cuxhaven | 5 | 131 | 41435 | 81116 | 10015 | 21002 | 40174 | 52012 | 71022 | 875// | | | 20015 | 0008 | 0021 | 0030 | 0053 | |
| Hamburg, Flugh. | 16 | 147 | 41345 | 81107 | 10014 | 21004 | 40179 | 51011 | 71022 | 886// | | | 20000 | 0005 | 0009 | 0023 | 0042 | |
| Lübeck-Blankensee | 14 | 156 | 41530 | 80803 | 10005 | 20000 | 40184 | 51011 | 71022 | 885// | | | 21030 | 1003 | 0002 | 0016 | 0031 | |
| Boltenhagen | 15 | 161 | 41440 | 81207 | 10021 | 20006 | 40188 | 52011 | 71022 | 888// | | | 20010 | 0022 | 0023 | 0031 | 0049 | |
| Schwerin | 59 | 162 | 41340 | 81004 | 10013 | 20000 | 40183 | 51011 | 71022 | 876// | | | 21006 | 1002 | 0005 | 0017 | 0046 | |
| Rostock-Warnemünde | 4 | 170 | 42558 | 51504 | 10022 | 21001 | 40183 | 53005 | 71022 | 83552 | | | 20014 | 0017 | 0022 | 0027 | 0045 | |
| Teterow | 46 | 177 | 46760 | 71403 | 10011 | 20004 | 40187 | 51006 | | | | | 20005 | 0014 | 0019 | 0026 | 0046 | |
| Barth | 7 | 180 | 41656 | 70000 | 10016 | 20003 | 40186 | 53010 | 71022 | 875// | | | 20011 | 0026 | 0029 | 0037 | 0054 | |
| Greifswald | 47 | 184 | 42958 | 50801 | 10006 | 20000 | 40194 | 51006 | | | | | 20013 | 0014 | 0017 | 0024 | 0044 | |
| Ueckermünde | 1 | 193 | 41950 | 21703 | 10006 | 20000 | 40175 | 51011 | 71011 | 87030 | | | 20034 | 0024 | 0030 | 0039 | 0061 | |
| Emden-Flugplatz | 0 | 200 | 41420 | 81007 | 10022 | 20013 | 40162 | 53012 | 71062 | 886// | | | 20034 | 0021 | 0026 | 0033 | 0064 | |
| Oldenburg | 11 | 215 | 41318 | 81008 | 10017 | 21003 | 40160 | 52011 | 71022 | 876// | | | 20026 | 0028 | 0000 | 0034 | 0050 | |
| Bremen, Flugh. | 3 | 224 | 41225 | 81006 | 10018 | 20001 | 40170 | 52014 | 71062 | 886// | | | 20022 | 0022 | 0024 | 0031 | 0050 | |
| Soltau | 77 | 235 | 41550 | 81005 | 10003 | 21015 | 40174 | 53013 | 71022 | 875// | | | 20001 | 0011 | 0013 | 0021 | 0045 | |
| Boizenburg | 45 | 249 | 41545 | 81008 | 10008 | 21006 | 40185 | 51010 | 71022 | 875// | | | 21010 | 0001 | 0005 | 0016 | 0039 | |
| Lüchow | 17 | 253 | 41330 | 80704 | 10009 | 20004 | 40182 | 51011 | 71022 | 886// | | | 21005 | 0003 | 0007 | 0021 | 0044 | |
| Seehausen | 21 | 261 | 41420 | 80905 | 10009 | 20002 | 40185 | 51010 | 71052 | 886// | | | 21009 | 0002 | 0006 | 0013 | 0037 | |
| Marnitz | 81 | 264 | 41444 | 80903 | 10008 | 21002 | 40185 | 51011 | 71022 | 886// | | | 21016 | 1002 | 0004 | 0017 | 0043 | |
| Neuruppin | 38 | 270 | 41430 | 80804 | 10015 | 20002 | 40183 | 51011 | 71022 | 875// | | | 20006 | 0014 | 0017 | 0024 | 0049 | |
| Neubrandenburg | 81 | 280 | 41444 | 70802 | 10002 | 21012 | 40189 | 53009 | 71022 | 875// | | | 20004 | 0012 | 0015 | 0023 | 0042 | |
| Angermünde | 56 | 291 | 42458 | 80904 | 10012 | 21010 | 40186 | 53015 | 71022 | 876// | | | 20005 | | | | | |
| Lingen | 24 | 305 | 41528 | 61002 | 10034 | 20028 | 40160 | 51015 | 71022 | 84502 | | | 20062 | 0042 | 0044 | 0047 | 0055 | |
| Münster/Osnabrück | 48 | 315 | 41218 | 70502 | 10045 | 20044 | 40155 | 53014 | 72844 | 87601 | | | 20056 | 0041 | 0043 | 0048 | 0056 | |
| Osnabrück | 95 | 317 | 41430 | 80604 | 10029 | 20020 | 40158 | 52013 | 71022 | 875// | | | 20045 | 0032 | 0034 | 0038 | 0054 | |
| Diepholz | 39 | 321 | 41320 | 80806 | 10018 | 20015 | 40160 | 51011 | 72162 | 876// | | | 20035 | 0023 | 0028 | 0037 | 0054 | |
| Bad Salzuflen | 135 | 325 | 41322 | 80503 | 10040 | 20031 | 40155 | 52011 | 71022 | 886// | | | 20047 | 0027 | 0025 | 0028 | 0049 | |
| Hannover, Flugh. | 56 | 338 | 41120 | 80908 | 10011 | 20000 | 40164 | 53010 | 71022 | 886// | | | 20016 | 0032 | 0035 | 0041 | 0056 | |
| Braunschweig | 81 | 348 | 41220 | 80906 | 10005 | 21005 | 40173 | 52013 | 71022 | 886// | | | 20010 | 0001 | 0007 | 0016 | 0039 | |
| Gardaisgen | 47 | 359 | 41350 | 80702 | 10003 | 21012 | 40171 | 51010 | 71022 | 876// | | | 21005 | 0002 | 0005 | 0014 | 0039 | |
| Magdeburg | 79 | 361 | 41414 | 80803 | 10003 | 21012 | 40175 | 51011 | 71022 | 886// | | | 21004 | 0006 | 0011 | 0025 | 0056 | |
| Potsdam | 81 | 379 | 41357 | 71006 | 10009 | 21007 | 40182 | 52012 | 71022 | 876// | | | 20014 | 0007 | 0014 | 0025 | 0056 | |
| Berlin-Dahlem | 51 | 381 | 41456 | 81107 | 10016 | 21004 | 40182 | 51012 | 71022 | 885// | | | 20006 | 0007 | 0010 | 0028 | 0032 | |
| Berlin-Tegel, Flugh. | 37 | 382 | 41357 | 81006 | 10015 | 21008 | 40179 | 51011 | 71022 | 876// | | | 20006 | 0013 | 0017 | 0024 | 0043 | |
| Berlin-Temp., Flugh. | 50 | 384 | 41456 | 80907 | 10012 | 21003 | 40186 | 51011 | 71022 | 876// | | | 20002 | 0016 | 0020 | 0029 | 0041 | |
| Berlin-Schönefeld | 47 | 385 | 41357 | 80806 | 10012 | 21004 | 40179 | 51012 | 71022 | 886// | | | 20001 | 0002 | 0008 | 0015 | 0040 | |
| Lindenberg | 98 | 393 | 41450 | 80903 | 10004 | 21013 | 40182 | 52012 | 71022 | 876// | | | 21006 | 0012 | 0019 | 0027 | 0041 | |
| Manschnow | 12 | 396 | 42459 | 80906 | 10011 | 21010 | 40179 | 51011 | 71022 | 876// | | | 20005 | 0017 | 0021 | 0026 | 0052 | |
| Düsseldorf, Flugh. | 45 | 400 | 42960 | 11802 | 10030 | 20023 | 40154 | 51010 | | 80001 | | | 20071 | 0014 | 0027 | 0045 | 0069 | |
| Bocholt | 21 | 406 | 41003 | 70902 | 10003 | 21004 | 40151 | 52011 | 74442 | 876// | | | 20069 | 0022 | 0035 | 0047 | 0060 | |
| Essen | 152 | 410 | 41967 | 10703 | 10058 | 20052 | 40154 | 53010 | 71100 | | | | 20054 | 0017 | 0025 | 0046 | 0061 | |
| Lüdenscheid | 387 | 418 | 41901 | 09002 | 10012 | 21011 | 40161 | 53010 | 74840 | | | | 20071 | 0037 | 0038 | 0051 | 0058 | |
| Kahler Asten | 839 | 427 | 41001 | 41402 | 10022 | 20020 | 48440 | 53009 | 74111 | 83631 | | | 20020 | 0000 | 0001 | 0013 | 0031 | |
| Bad Lippspringe | 157 | 430 | 41257 | 80000 | 10055 | 20049 | 40153 | 52010 | 71022 | 886// | | | 20047 | 0043 | 0045 | 0046 | 0052 | |
| Kassel | 231 | 438 | 41245 | 82003 | 10042 | 20035 | 40153 | 52011 | 71022 | 886// | | | 20040 | | | | | |
| Göttingen | 167 | 444 | 41704 | 90803 | 10046 | 20042 | 40157 | 51011 | 74342 | | | | 20046 | 0032 | 0032 | 0033 | 0050 | |
| Leinefelde | 356 | 449 | 41700 | 90903 | 10016 | 20012 | 40163 | 53012 | 74365 | | | | 20027 | 0021 | 0022 | 0024 | 0043 | |
| Braunlage | 607 | 452 | 41702 | 91102 | 10009 | 20006 | 40161 | 52014 | 74742 | | | | 20025 | 0000 | 0004 | 0015 | 0037 | |
| Brocken | 1142 | 453 | 41575 | 83607 | 10013 | 21008 | 48440 | 53009 | 70242 | 885// | | | 20023 | | | | | |
| Artern | 164 | 460 | 41702 | 90606 | 10001 | 21005 | 40174 | 53013 | 74544 | | | | 20022 | 0020 | 0026 | 0032 | 0057 | |
| Leipzig-Schkeuditz | 144 | 469 | 41216 | 80705 | 10001 | 21008 | 40171 | 51012 | 72272 | 876// | | | 20008 | 0015 | 0021 | 0027 | 0046 | |
| Wittenberg | 105 | 474 | 41208 | 80704 | 10002 | 21011 | 40171 | 51011 | 70102 | 886// | | | 21013 | 0003 | 0010 | 0018 | 0039 | |
| Oschatz | 150 | 480 | 41450 | 80704 | 10000 | 21008 | 40174 | 51011 | 71022 | 877// | | | 20022 | 0002 | 0007 | 0017 | 0043 | |
| Dresden-Klotzsche | 230 | 488 | 41228 | 80805 | 10002 | 21010 | 40173 | 51013 | 72272 | 875// | | | 20006 | 0006 | 0010 | 0019 | 0039 | |
| Doberlug-Kirchhain | 97 | 490 | 41335 | 80805 | 10003 | 21011 | 40177 | 52013 | 71074 | 876// | | | 21015 | 0002 | 0006 | 0014 | 0039 | |
| Cottbus | 69 | 496 | 41439 | 80806 | 10009 | 21005 | 40178 | 51011 | 71022 | 885// | | | 21002 | 1002 | 0002 | 0009 | 0030 | |
| Görlitz | 237 | 499 | 41330 | 80708 | 11005 | 21017 | 40170 | 51011 | 71022 | 876// | | | 21016 | 0007 | 0012 | 0020 | 0037 | |
| Aachen | 202 | 501 | 42782 | 51503 | 10058 | 20042 | 40142 | 53010 | 81541 | | | | 20076 | 0034 | 0041 | 0052 | 0067 | |
| Nörvenich | 118 | 502 | 41109 | 41103 | 11001 | 21007 | 40162 | 52008 | 74840 | 82731 | | | 20042 | 0016 | 0027 | 0039 | 0067 | |
| Nürnberg/Barweiler | 485 | 506 | 41904 | 42302 | 11020 | 21022 | 40164 | 53009 | 74241 | 80002 | | | 20048 | 0012 | 0023 | 0033 | 0054 | |
| Köln/Bonn, Flugh. | 91 | 513 | 41010 | 31304 | 10000 | 21004 | 40158 | 53010 | 72842 | 83601 | | | 20056 | 0018 | 0032 | 0044 | 0066 | |
| Mendig | 182 | 514 | 41703 | 99901 | 10003 | 20003 | 40169 | 52012 | 74544 | | | | 20040 | 0013 | 0033 | 0040</ | | |

12 Uhr UTC

06-12

| Station | Hoehe | 11hVv | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwww | 8NCCC | ff-ff |
|----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 111 | Rx | | n | nddd | | | R | 12 | HLMH | xx gg |
| Helgoland | 4 015 | 31456 | 71218 | 10041 | 20025 | 40177 | 53006 | | 71022 | 876// | 21 27 |
| List/Sylt | 26 020 | 31738 | 71206 | 10031 | 20020 | 40187 | 50009 | | 71022 | 81532 | |
| Leck | 7 022 | 31757 | 71006 | 10037 | 20009 | 40191 | 52005 | | 71022 | 82501 | |
| Husum | 28 026 | 31757 | 70907 | 10029 | 20009 | 40187 | 52003 | | 71022 | 82532 | |
| Glücksburg/Meierwik | 27 033 | 42660 | 71105 | 10044 | 20016 | 40194 | 53008 | | | 83531 | |
| Schleswig | 43 035 | 32562 | 71004 | 10032 | 20003 | 40192 | 52003 | | | 8553/ | |
| Hohn | 12 038 | 41950 | 81005 | 10026 | 21005 | 40185 | 51003 | | 71022 | 8703/ | |
| Kiel-Holtenau | 31 046 | 42458 | 71003 | 10034 | 21001 | 40187 | 53002 | | | 8587/ | |
| Westermarkelsdorf | 3 055 | 32662 | 81203 | 10042 | 20006 | 40190 | 55000 | | | 875// | |
| Arkona | 42 091 | 11468 | 82807 | 10046 | 20031 | 40187 | 58003 | 69941 | 75865 | 875// | |
| Norderney | 11 113 | 31440 | 81205 | 10031 | 20012 | 40172 | 51007 | | 71022 | 886// | |
| Bremerhaven | 7 129 | 41356 | 81206 | 10022 | 21007 | 40179 | 53003 | | | 886// | |
| Cuxhaven | 5 131 | 31430 | 71113 | 10028 | 20007 | 40177 | 50001 | | | 875// | |
| Hamburg, Flugh. | 16 147 | 31457 | 81206 | 10024 | 21002 | 40182 | 52004 | | | 886// | |
| Lübeck-Blankensee | 14 156 | 31450 | 80903 | 10018 | 20004 | 40185 | 51001 | | | 885// | |
| Boltenhagen | 15 161 | 31540 | 71304 | 10026 | 20005 | 40188 | 55000 | | 71022 | 875// | |
| Schwerin | 59 162 | 31355 | 80905 | 10021 | 20001 | 40181 | 58001 | | 71022 | 888// | |
| Rostock-Warnemünde | 4 170 | 32559 | 61402 | 10042 | 21006 | 40184 | 50001 | | | 81150 | |
| Teterow | 46 177 | 36760 | /0902 | 10025 | 20003 | 40187 | 50000 | | | | |
| Barth | 7 180 | 31557 | 72202 | 10045 | 20010 | 40183 | 58003 | | 70522 | 875// | |
| Greifswald | 2 184 | 32660 | 72801 | 10034 | 20010 | 40185 | 57003 | | | 8323/ | |
| Ueckermünde | 1 193 | 31957 | 53502 | 10021 | 20014 | 40193 | 58001 | | 71011 | 84052 | |
| Emden-Flugplatz | 0 200 | 11320 | 81007 | 10032 | 20018 | 40167 | 51005 | 69901 | 71062 | 886// | |
| Oldenburg | 1 215 | 32458 | 81504 | 10025 | 20004 | 40166 | 52006 | | | 876// | |
| Bremen, Flugh. | 3 224 | 11340 | 81106 | 10025 | 20005 | 40175 | 52006 | 69901 | 71062 | 886// | |
| Soltau | 77 235 | 31456 | 71107 | 10022 | 21007 | 40176 | 51003 | | 71022 | 82131 | |
| Boizenburg | 45 249 | 32558 | 81105 | 10018 | 21005 | 40187 | 52002 | | | 8552/ | |
| Lüchow | 17 253 | 31445 | 81303 | 10021 | 20012 | 40182 | 52001 | | 71022 | 886// | |
| Seehausen | 21 261 | 11440 | 81106 | 10019 | 21001 | 40187 | 50002 | 69901 | 71052 | 886// | |
| Marnitz | 81 264 | 32462 | 81004 | 10018 | 20000 | 40184 | 50000 | | | 885// | |
| Neuruppin | 38 270 | 31456 | 81105 | 10017 | 21005 | 40187 | 51004 | | 71022 | 875// | |
| Neubrandenburg | 81 280 | 32358 | 52004 | 10024 | 20007 | 40187 | 58001 | | | 82659 | |
| Angermünde | 56 291 | 32460 | 71102 | 10015 | 21012 | 40185 | 56001 | | | 875// | |
| Lingen | 24 305 | 31450 | 72304 | 10047 | 20032 | 40165 | 51005 | | 71022 | 876// | |
| Münster/Osnabrück | 48 315 | 31130 | 80503 | 10027 | 20021 | 40158 | 51003 | | | 886// | |
| Osnabrück | 95 317 | 31332 | 80604 | 10041 | 20024 | 40161 | 51003 | | | 876// | |
| Diepholz | 39 321 | 11315 | 80905 | 10029 | 20024 | 40166 | 51006 | 69901 | 71062 | 886// | |
| Bad Salzflen | 135 325 | 31222 | 80602 | 10048 | 20038 | 40160 | 51005 | | 71022 | 886// | |
| Hannover, Flugh. | 56 338 | 31225 | 80907 | 10019 | 20002 | 40168 | 51004 | | | 886// | |
| Braunschweig | 81 348 | 11440 | 80806 | 10020 | 21003 | 40175 | 50002 | 69901 | 71072 | 885// | |
| Gardelegen | 47 359 | 31457 | 81104 | 10020 | 21009 | 40173 | 51003 | | | 876// | |
| Magdeburg | 79 361 | 31417 | 81403 | 10015 | 20006 | 40178 | 51003 | | 71022 | 886// | |
| Potsdam | 81 379 | 32458 | 81106 | 10012 | 21011 | 40185 | 51003 | | | 876// | |
| Berlin-Dahlem | 51 381 | 32559 | 81006 | 10014 | 21017 | 40185 | 51003 | | | 885// | |
| Berlin-Tegel,Flugh. | 37 382 | 31250 | 82302 | 10069 | 20056 | 40156 | 51004 | | | 876// | |
| Berlin-Temp.,Flugh. | 50 384 | 32458 | 80704 | 10008 | 21011 | 40185 | 51004 | | | 876// | |
| Berlin-Schönefeld | 47 385 | 32459 | 81103 | 10011 | 21015 | 40183 | 51004 | | | 886// | |
| Lindenberg | 98 393 | 31450 | 80803 | 10004 | 21014 | 40186 | 51004 | | 71022 | 886// | |
| Manschnow | 12 396 | 32459 | 80703 | 10011 | 21012 | 40181 | 53002 | | | 876// | |
| Düsseldorf, Flugh. | 45 400 | 32562 | 11503 | 10082 | 20040 | 40154 | 50001 | | | 81131 | |
| Bocholt | 21 406 | 11702 | 90704 | 10055 | 20050 | 40155 | 51005 | 69901 | 74554 | | |
| Essen | 152 410 | 32570 | 22201 | 10102 | 20045 | 40153 | 51002 | | | 81101 | |
| Lüdenscheid | 387 418 | 31575 | 21101 | 10064 | 20056 | 40147 | 50000 | | 70340 | 81202 | |
| Kahler Asten * | 835 427 | 31010 | 43302 | 10042 | 20041 | 48445 | 52001 | | | 84201 | |
| Bad Lippspringe | 157 430 | 31250 | 82302 | 10069 | 20056 | 40156 | 51004 | | 71022 | 886// | |
| Kassel | 231 438 | 32358 | 81903 | 10005 | 20005 | 40155 | 51003 | | | 886// | |
| Göttingen | 167 444 | 31230 | 81006 | 10045 | 20041 | 40161 | 51004 | | | 71042 | 886// |
| Leinefelde | 356 449 | 11701 | 91003 | 10016 | 20012 | 40167 | 52004 | 69901 | 74365 | | |
| Braunlage | 607 452 | 31702 | 91203 | 10015 | 20012 | 40160 | 50000 | | | 74542 | |
| Brocken * | 1142 453 | 31565 | 73406 | 10011 | 21001 | 48441 | 51001 | | | 72842 | 8657/ |
| Artern | 164 460 | 11109 | 80607 | 10005 | 21003 | 40176 | 51002 | 69901 | 74254 | 886// | |
| Leipzig-Schkeuditz | 144 469 | 11225 | 80706 | 10008 | 21001 | 40174 | 51004 | 69901 | 72072 | 876// | |
| Wittenberg | 105 474 | 11450 | 80706 | 10012 | 21013 | 40178 | 50002 | 69901 | 71072 | 875// | |
| Oschitz | 151 480 | 11450 | 80703 | 10009 | 21001 | 40176 | 50003 | 69901 | 71072 | 885// | |
| Dresden-Klotzsche | 230 488 | 11408 | 80907 | 10016 | 21005 | 40175 | 51003 | 69911 | 71072 | 876// | |
| Doberlug-Kirchhain | 97 490 | 11458 | 80909 | 10012 | 21019 | 40178 | 51002 | 69901 | 70274 | 885// | |
| Cottbus | 69 496 | 31450 | 80606 | 10010 | 21007 | 40182 | 51004 | | 71022 | 885// | |
| Görlitz | 237 499 | 31350 | 80606 | 11002 | 21023 | 40175 | 51005 | | 71022 | 886// | |
| Aachen | 202 501 | 32575 | 63602 | 10103 | 20045 | 40141 | 51002 | | | 81102 | |
| Nörvenich | 118 502 | 41106 | 60904 | 10033 | 20021 | 40161 | 53002 | | 74641 | 866// | |
| Nürburg/Barweiler | 485 506 | 31202 | 62402 | 10025 | 20023 | 40153 | 50000 | | 74141 | 81182 | |
| Köln/Bonn, Flugh. | 91 513 | 31050 | 61305 | 10040 | 20037 | 40156 | 50000 | | 71041 | 86601 | |
| Mendig | 182 514 | 41703 | 91702 | 10012 | 20012 | 40172 | 51003 | | | 74544 | |
| Bendorf | 127 515 | 31706 | 92102 | 10024 | 20024 | 40160 | 50000 | | | 74542 | |
| Bad Marienberg | 547 526 | 32480 | 21700 | 10023 | 20053 | 40179 | 51001 | | | 81101 | |
| Glessen | 186 532 | 31702 | 93402 | 10020 | 20018 | 40168 | 51001 | | | 74544 | |
| Bad Hersfeld | 273 542 | 31458 | 83201 | 10049 | 20040 | 40164 | 51004 | | 70242 | 875// | |
| Wasserkuppe * | 921 544 | 32765 | 72705 | 10041 | 20029 | 48450 | 53002 | | | 878// | |
| Meiningen | 450 548 | 31703 | 90501 | 10035 | 20033 | 40162 | 51002 | | | 74742 | |
| Schmücke * | 937 552 | 11790 | 92302 | 10018 | 20018 | 48442 | 51004 | 69901 | 74752 | | |
| Erfurt-Bindersleben | 315 554 | 11001 | 80306 | 10008 | 20005 | 40168 | 52004 | 69901 | 74454 | 876// | |
| Neuhaus a.R. * | 845 557 | 11700 | 90101 | 10019 | 20018 | 48438 | 51002 | 69901 | 75054 | | |
| Gera-Leumnitz | 311 567 | 11701 | 90404 | 10010 | 20003 | 40163 | 51004 | 69901 | 74354 | | |
| Chemnitz | 418 577 | 11701 | 93602 | 10007 | 20006 | 40165 | 51003 | 69961 | 74576 | | |
| Fichtelberg * | 1213 578 | 11700 | 92907 | 11013 | 21013 | 48434 | 51003 | 69911 | 74974 | | |
| Zinnwald-Georg. * | 877 582 | 11708 | 90300 | 10016 | 21020 | 40171 | 51003 | 69901 | 77174 | | |
| Lichtenhain/Mittelnd | 300 591 | 11230 | 81303 | 10002 | 21013 | 40171 | 51004 | 69901 | 71074 | 886// | |
| Trier-Petrisberg | 265 609 | 31701 | 90502 | 10020 | 20018 | 40157 | 51003 | | | 74544 | |
| Deuselbach | 480 615 | 32480 | 71404 | 10081 | 20032 | 40144 | 50000 | | | 81242 | |
| Hahn | 491 616 | 31901 | 31304 | 10032 | 20032 | 40155 | 58000 | | 74441 | 80001 | |
| Kl.Feldberg/Ts. * | 805 635 | 32275 | 41403 | 10056 | 20041 | 48451 | 50000 | | | 83131 | |
| Frankfurt/M.,Flugh. | 111 637 | 11009 | 80304 | 10041 | 20039 | 40162 | 51001 | 69901 | 74554 | 886// | |
| Michelstadt/Vielbrun | 453 648 | 31701 | 90903 | 10022 | 20016 | 40160 | 50003 | | | 74741 | |
| Würzburg | 268 655 | 11708 | 90000 | 10036 | 20034 | 40161 | 52001 | 69911 | 74354 | | |
| Bad Kissingen | 262 658 | 11019 | 81901 | 10036 | 20035 | 40160 | 52001 | 69901 | 72054 | 886// | |
| Coburg | 322 671 | 11250 | 82601 | 10048 | 20040 | 40160 | 58000 | 69901 | 71054 | 876// | |
| Bamberg | 239 675 | 31715 | 82101 | 10045 | 20041 | 40161 | 52001 | | | 886// | |
| Hof | 567 685 | 11705 | 93103 | 10031 | 20026 | 40158 | 51001 | 69921 | 72054 | | |
| Weiden | 438 688 | 31211 | 80000 | 10037 | 20030 | 40157 | 58001 | | | 72842 | 886// |
| Berus | 363 704 | 11701 | 90408 | 10028 | 20024 | 40155 | 50002 | 69901 | 74554 | | |
| Tholey | 396 706 | 31704 | 90604 | 10041 | 20036 | 40153 | 50002 | | | 74741 | |
| Saarbrücken, Flugh. | 322 708 | 31006 | 70605 | 10031 | 20029 | 40151 | 50001 | | | 74244 | 87631 |
| Weinbiet | 553 724 | 31507 | 12103 | 10037 | 20033 | 40152 | 50000 | | | 74444 | 81502 |
| Karlsruhe | 112 727 | 31209 | 80407 | 10027 | 20023 | 40157 | 54000 | | | 74642 | 886// |
| Mannheim | 96 729 | 31707 | 90203 | 10035 | 20030 | 40158 | 50000 | | | 74544 | |
| Stuttgart, Flugh. | 396 738 | 31701 | 90902 | 10011 | 20011 | 40154 | 58001 | | | 74544 | |
| Stuttgart/Schnarrenb | 314 739 | 31030 | 81704 | 10023 | 20021 | 40161 | 50001 | | | 71044 | 886// |
| Öhringen | 276 742 | 31436 | 80702 | 10037 | 20034 | 40158 | 50000 | | | 71042 | |

| Station | Hoehe in | 1hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 18 Uhr | UTC | 7www | 8NCCC | 12-18 | 06-18 | 06-18 | 06-18 |
|----------------------|----------|-------|-------|-------|-------|-------|--------|-------|-------|--------|--------|-------|-------|-------|
| | Rx | | n | n | nddd | | Sappp | ERRRt | R | 12 | ff-ff | 1sTTT | 2sTTT | 5sST |
| | | | | | | | | | | HLMH | xx gg | nxxx | nnnn | Ssst |
| Helgoland | 4 015 | 42465 | 71013 | 10041 | 20020 | 40186 | 53007 | | | 876// | | 10045 | 20032 | |
| List/Sylt | 26 020 | 32865 | 70606 | 10034 | 20021 | 40196 | 53006 | | | 84032 | | 10038 | 20023 | |
| Leck | 7 022 | 32660 | 80000 | 10022 | 20009 | 40198 | 52005 | | | 875// | | 10038 | 20009 | |
| Husum | 28 026 | 31956 | 70705 | 10006 | 21007 | 40195 | 52006 | | 71022 | 83032 | | 10031 | 20001 | |
| Glücksburg/Meterwik | 27 033 | 42565 | 70701 | 10043 | 21007 | 40193 | 53001 | | | 875// | | 10049 | 20034 | |
| Schleswig | 43 035 | 32658 | 70802 | 10007 | 21004 | 40198 | 52006 | | | 82531 | | 10037 | 20007 | |
| Hohn | 12 038 | 31630 | 80901 | 11010 | 21039 | 40194 | 52007 | | 71022 | 875// | | 10031 | 21010 | |
| Kiel-Holtenau | 31 046 | 32660 | 81603 | 10021 | 21005 | 40191 | 53004 | | | 8457// | | 10035 | 20017 | |
| Westermarkelsdorf | 3 055 | 11662 | 83605 | 10043 | 20015 | 40190 | 53001 | 69902 | | 75152 | 885// | 10044 | 20026 | |
| Arkona | 42 091 | 11470 | 80519 | 10052 | 20041 | 40179 | 55002 | 60022 | | 76165 | 877// | 22 25 | 10054 | 20026 |
| Norderney | 11 113 | 31325 | 81005 | 10028 | 20012 | 40185 | 53008 | | | 71022 | 886// | 10036 | 20020 | |
| Bremerhaven | 7 129 | 32662 | 80906 | 10016 | 21002 | 40186 | 52007 | | | 85500 | | 10032 | 20005 | |
| Cuxhaven | 5 131 | 31435 | 71111 | 10030 | 20010 | 40187 | 51009 | | | 71022 | 8563// | 10035 | 20014 | |
| Hamburg, Flugh. | 16 147 | 32458 | 71005 | 10020 | 21006 | 40190 | 53007 | | | 875// | | 10027 | 20004 | |
| Lübeck-Blankensee | 14 156 | 36742 | 70702 | 10000 | 21012 | 40191 | 53004 | | | | | 10021 | 21001 | |
| Baltenhagen | 15 161 | 31556 | 82205 | 10003 | 21011 | 40192 | 53004 | | | 71022 | 8227// | 10032 | 20003 | |
| Schwerin | 59 162 | 31457 | 80000 | 10011 | 21006 | 40191 | 53007 | | | 71022 | 876// | 10026 | 20008 | |
| Rostock-Warnemünde | 4 170 | 32958 | 82205 | 10017 | 21008 | 40183 | 53001 | | | 8807// | | 10044 | 20017 | |
| Teterow | 46 177 | 36760 | 72402 | 11002 | 21012 | 40188 | 50002 | | | | | 10030 | 21002 | |
| Barth | 7 180 | 16737 | 72302 | 10027 | 20008 | 40180 | 56001 | 69912 | | | | 10048 | 20007 | |
| Greifswald | 2 184 | 11658 | 82504 | 10017 | 20002 | 40182 | 53001 | 69912 | | 76162 | 8452// | 10040 | 21001 | |
| Uckermünde | 1 193 | 16758 | 72604 | 10013 | 20006 | 40191 | 51003 | 69902 | | | | 10038 | 21003 | |
| Emden-Flugplatz | 0 200 | 11435 | 81105 | 10031 | 20021 | 40179 | 52011 | 69902 | | 71022 | 886// | 10040 | 20019 | |
| Oldenburg | 11 215 | 31456 | 81005 | 10028 | 21009 | 40176 | 52009 | | | 70522 | 875// | 10034 | 20013 | |
| Bremen, Flugh. | 3 224 | 11457 | 80907 | 10026 | 21004 | 40185 | 52007 | 69902 | | 71022 | 886// | 10036 | 20017 | |
| Soltau | 77 235 | 31730 | 70905 | 10025 | 21011 | 40183 | 50007 | | | 71022 | 81532 | 10022 | 21001 | |
| Boitzenburg | 45 249 | 36760 | 70804 | 10008 | 21006 | 40193 | 51005 | | | | | 10018 | 21001 | |
| Lüchow | 17 253 | 36740 | 70903 | 10016 | 20000 | 40187 | 50003 | | | | | 10023 | 21003 | |
| Seehausen | 21 261 | 11656 | 81104 | 10007 | 21010 | 40195 | 52005 | 69902 | | 71022 | 885// | 10021 | 20001 | |
| Marzitz | 81 264 | 36760 | 70702 | 10011 | 21013 | 40192 | 52005 | | | | | 10021 | 20003 | |
| Neuruppin | 38 270 | 31450 | 80000 | 10010 | 21014 | 40190 | 50003 | | | 71022 | 875// | 10021 | 20010 | |
| Neubrandenburg | 81 280 | 32558 | 72403 | 11002 | 21011 | 40193 | 51006 | | | | | 10030 | 21003 | |
| Angermünde | 56 291 | 32460 | 82204 | 10003 | 21017 | 40188 | 53002 | | | | | 10018 | 20003 | |
| Lingen | 24 305 | 31430 | 80603 | 10043 | 20030 | 40176 | 52009 | | | 71022 | 885// | 10051 | 20026 | |
| Münster/Osnabrück | 48 315 | 31317 | 83602 | 10051 | 20049 | 40170 | 51010 | | | 71022 | 885// | 10066 | 20030 | |
| Osnabrück | 95 317 | 36724 | 70604 | 10038 | 20023 | 40173 | 51009 | | | | | 10066 | 20024 | |
| Diepholz | 31 321 | 11430 | 80703 | 10027 | 20019 | 40177 | 53005 | 69902 | | 71022 | 876// | 10034 | 20014 | |
| Bad Salzuflen | 135 325 | 31227 | 80303 | 10036 | 20022 | 40171 | 52008 | | | 71022 | 886// | 10050 | 20036 | |
| Hannover, Flugh. | 56 338 | 31335 | 80806 | 10018 | 21004 | 40175 | 52006 | | | 71022 | 885// | 10025 | 20010 | |
| Braunschweig | 81 348 | 11430 | 81004 | 10012 | 21006 | 40184 | 52008 | 69902 | | 71022 | 886// | 10022 | 20005 | |
| Gardelegen | 47 359 | 32460 | 81004 | 10012 | 21015 | 40181 | 53006 | | | | | 10023 | 21007 | |
| Magdeburg | 79 361 | 31430 | 80905 | 10012 | 21001 | 40186 | 51007 | | | 71022 | 886// | 10019 | 21005 | |
| Potsdam | 81 379 | 31356 | 80000 | 11001 | 21017 | 40195 | 53008 | | | 71022 | 876// | 10015 | 21001 | |
| Berlin-Dahlem | 51 381 | 31456 | 81704 | 10006 | 21020 | 40192 | 50005 | | | 71022 | 886// | 10019 | 20005 | |
| Berlin-Tegel, Flugh. | 37 382 | 32459 | 81603 | 10009 | 21018 | 40189 | 52005 | | | | | 10016 | 20008 | |
| Berlin-Temp., Flugh. | 50 384 | 32360 | 81604 | 10004 | 21015 | 40196 | 51006 | | | | | 10014 | 20002 | |
| Berlin-Schönefeld | 47 385 | 32358 | 80902 | 10001 | 21022 | 40190 | 51006 | | | | | 10013 | 20001 | |
| Lindenberg | 98 393 | 31456 | 81901 | 11005 | 21025 | 40194 | 53006 | | | 71022 | 876// | 10048 | 21004 | |
| Manschnow | 12 396 | 36759 | 75004 | 10005 | 21018 | 40185 | 52004 | | | | | 10012 | 20005 | |
| Düsseldorf, Flugh. | 45 400 | 31020 | 80705 | 10051 | 20042 | 40167 | 53012 | | | 71011 | 886// | 10093 | 20002 | |
| Bocholt | 21 406 | 16715 | 70506 | 10056 | 20051 | 40165 | 52007 | 69902 | | | | 10061 | 21003 | |
| Essen | 152 410 | 31702 | 90709 | 10045 | 20040 | 40170 | 53008 | | | 74541 | | 10114 | 20034 | |
| Lüdenscheid | 387 418 | 16701 | 71102 | 10023 | 20017 | 40168 | 53009 | 69902 | | | | 10078 | 21010 | |
| Kahler Asten | 839 427 | 31458 | 12805 | 10006 | 20003 | 48447 | 53008 | | | 72841 | 81501 | 10049 | 20002 | |
| Bad Lippspringe | 157 430 | 11350 | 70000 | 10056 | 20049 | 40166 | 52007 | 69902 | | | | 10072 | 20040 | |
| Kassel | 231 438 | 31456 | 80000 | 10056 | 20043 | 40163 | 53006 | | | | | 10063 | 20036 | |
| Göttingen | 167 444 | 36735 | 71006 | 10036 | 20032 | 40171 | 53007 | | | | | 10048 | 20036 | |
| Leinefelde | 321 449 | 31430 | 80804 | 10011 | 21011 | 40177 | 53006 | 69902 | | 74544 | | 10031 | 20010 | |
| Braunlage | 607 452 | 11701 | 91902 | 10002 | 20000 | 40171 | 52004 | 69902 | | 74564 | | 10016 | 20002 | |
| Brocken | 1142 453 | 31790 | 93210 | 11006 | 21009 | 48444 | 53003 | | | 74942 | | 10020 | 21007 | |
| Artern | 164 460 | 11213 | 80705 | 10008 | 20001 | 40185 | 53006 | 69902 | | 71054 | 886// | 10010 | 20001 | |
| Leipzig-Schkeuditz | 144 469 | 12258 | 80805 | 10006 | 21006 | 40186 | 52008 | 69902 | | | | 10014 | 21005 | |
| Wittenberg | 105 474 | 11356 | 80903 | 11005 | 21025 | 40191 | 51008 | 69902 | | 71022 | 876// | 10016 | 21005 | |
| Oschatz | 150 480 | 12560 | 80704 | 10000 | 21015 | 40188 | 51007 | 69902 | | | | 10012 | 21006 | |
| Dresden-Klotzsche | 230 488 | 11256 | 80707 | 11004 | 21017 | 40187 | 51005 | 69902 | | 71022 | 885// | 10012 | 21004 | |
| Doberlug-Kirchhain | 97 490 | 11456 | 80805 | 10001 | 21023 | 40189 | 51005 | 69902 | | 71022 | 886// | 10012 | 20000 | |
| Cottbus | 69 496 | 32462 | 81502 | 10004 | 21010 | 40191 | 52005 | | | | | 10102 | 20002 | |
| Görlitz | 237 499 | 31430 | 80005 | 11010 | 21028 | 40198 | 51007 | | | 71022 | 887// | 10009 | 21010 | |
| Aachen | 202 501 | 31960 | 31102 | 10048 | 20039 | 40159 | 53009 | | | | | 80001 | 10104 | 20047 |
| Nürvenich | 118 502 | 31106 | 72605 | 10008 | 20000 | 40174 | 52009 | | | 74244 | 86600 | 10036 | 21010 | |
| Nürnberg/Barweiler | 485 506 | 31962 | 40000 | 10040 | 20038 | 40162 | 53008 | | | 70241 | 80002 | 10058 | 21021 | |
| Köln/Bonn, Flugh. | 91 513 | 31959 | 41304 | 10029 | 20023 | 40166 | 53009 | | | 71111 | 80002 | 10078 | 21016 | |
| Mendig | 182 514 | 31701 | 92505 | 10013 | 20013 | 40179 | 53007 | | | 74544 | | 10022 | 21005 | |
| Bendorf | 127 515 | 36758 | 70903 | 10029 | 20029 | 40170 | 53009 | | | | | 10037 | 20007 | |
| Bad Marienberg | 547 526 | 31945 | 51801 | 10017 | 20017 | 40173 | 53007 | | | 74011 | 80001 | 10077 | 20016 | |
| Giesen | 186 532 | 31708 | 93401 | 10032 | 20029 | 40176 | 53007 | | | 74344 | | 10033 | 20014 | |
| Bad Hersfeld | 273 542 | 36750 | 70603 | 10051 | 20045 | 40171 | 53006 | | | | | 10057 | 20033 | |
| Wasserkuppe | 921 544 | 11701 | 90205 | 10004 | 20004 | 48448 | 53006 | 69902 | | 74554 | | 10022 | 20002 | |
| Meiningen | 450 548 | 31230 | 83401 | 10034 | 20031 | 40170 | 53007 | | | 71042 | 886// | 10041 | 20015 | |
| Schmücke | 937 552 | 11701 | 90104 | 10001 | 20001 | 48444 | 53004 | 69902 | | 74554 | | 10019 | 20001 | |
| Erfurt-Bindersleben | 315 554 | 11701 | 90605 | 10005 | 20002 | 40176 | 53005 | 69902 | | 74554 | | 10026 | 20004 | |
| Neuhaus a.R. | 845 557 | 11700 | 93604 | 10009 | 20008 | 48443 | 53005 | 69902 | | 74754 | | 10020 | 20009 | |
| Gera-Leumnitz | 311 567 | 11705 | 90804 | 10000 | 21008 | 40175 | 52006 | 69902 | | 74354 | | 10011 | 20000 | |
| Chemnitz | 418 577 | 11708 | 90702 | 10003 | 20001 | 40176 | 51006 | 69902 | | 74354 | | 10009 | 20001 | |
| Fichtelberg | 1213 578 | 11700 | 92903 | 11018 | 21018 | 48440 | 51005 | 69912 | | 74974 | | 11009 | 21019 | |
| Zinnwald-Georg. | 877 582 | 11700 | 91706 | 11029 | 21035 | 48439 | 52007 | 69902 | | 77074 | | 11010 | 21029 | 50012 |
| Lichtenhain/Mittelnd | 300 591 | 16733 | 71006 | 11004 | 21018 | 40183 | 51008 | 69902 | | | | 10005 | 21007 | |
| Trier-Preitrisberg | 265 609 | 31701 | 90000 | 10023 | 20021 | 40165 | 52011 | | | 74744 | | 10032 | 20002 | |
| Deuselbach | 480 615 | 337// | | | | | | | | | | 10086 | 20010 | |
| Hahn | 491 616 | 31903 | | | | | | | | | | | | |

Wetterdaten Deutschland

Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 3

Höhenbeobachtungen vom Samstag den 22. November 1997

Nummer 326

| Station | Schleswig | | | Greifswald | | | Bergen | | | Lindenberg | | | Essen | | | Dresden | | | | |
|---------|-----------|-------|-----------|------------|-------|-----------|--------|-------|-----------|------------|-------|-----------|-------|-------|-----------|---------|-------|-----------|------|------|
| | 2200 | | | 2200 | | | 2200 | | | 2200 | | | 2200 | | | 2200 | | | | |
| | hhhh | TTTd | ddfff | hhhh | TTTd | ddfff | hhhh | TTTd | ddfff | hhhh | TTTd | ddfff | hhhh | TTTd | ddfff | hhhh | TTTd | ddfff | | |
| ppp | TTTd | ddfff | ppp | TTTd | ddfff | ppp | TTTd | ddfff | ppp | TTTd | ddfff | ppp | TTTd | ddfff | ppp | TTTd | ddfff | | | |
| hPa | | | | | | | | | | | | | | | | | | | | |
| 10 | 3030 | -65 | 31 28 | | | | | | | 3033 | -63 | 31 24 | | | | | | | | |
| 20 | 2608 | -63 | 2 12 | 2607 | -64 | 3 24 | | | | 2606 | -64 | 2 21 | 2609 | -62 | 3 7 | | | | | |
| 30 | 2357 | -61 | 32 3 | 2358 | -63 | 5 7 | 2358 | -61 | 8 5 | 2357 | -62 | 4 13 | 2357 | -60 | 12 5 | | | | | |
| 50 | 2040 | -61 | 14 6 | 2040 | -61 | 17 5 | 2039 | -60 | 13 5 | 2037 | -62 | 13 8 | 2039 | -59 | 16 7 | | | | | |
| 70 | 1827 | -59 | 12 7 | 1829 | -58 | 12 9 | 1828 | -58 | 11 7 | 1828 | -59 | 11 7 | 1826 | -58 | 15 8 | 1829 | -58 | 10 5 | | |
| 100 | 1602 | -56 | -88 13 12 | 1603 | -55 | -87 8 8 | 1602 | -56 | -88 16 7 | 1601 | -55 | -87 9 3 | 1600 | -55 | -87 19 6 | 1603 | -56 | -77 27 2 | | |
| 150 | 1343 | -54 | -80 13 17 | 1343 | -54 | -86 10 16 | 1342 | -52 | -85 14 12 | 1341 | -52 | -82 5 11 | 1340 | -51 | -84 19 11 | 1343 | -52 | -73 30 3 | | |
| 200 | 1158 | -56 | -74 13 28 | 1158 | -56 | -80 10 22 | 1157 | -56 | -80 14 18 | 1156 | -54 | -75 6 8 | 1153 | -52 | -82 17 18 | 1157 | -53 | -71 35 3 | | |
| 250 | 1017 | -58 | -69 13 37 | 1016 | -56 | -68 7 27 | 1016 | -58 | -69 13 38 | 1014 | -57 | -67 7 27 | 1009 | -55 | -71 15 28 | 1016 | -56 | -66 8 25 | | |
| 300 | 0901 | -51 | -58 12 36 | 0899 | -52 | -58 6 17 | 0899 | -51 | -57 13 34 | 0898 | -52 | -58 5 21 | 0893 | -53 | -67 18 16 | 0898 | -52 | -58 7 16 | | |
| 400 | 0708 | -37 | -57 13 34 | 0707 | -37 | -41 7 24 | 0706 | -37 | -47 13 30 | 0705 | -37 | -42 4 18 | 0703 | -42 | -54 26 17 | 0706 | -37 | -42 4 14 | | |
| 500 | 0549 | -25 | -35 12 19 | 0548 | -25 | -28 9 31 | 0548 | -26 | -34 15 13 | 0547 | -25 | -30 5 14 | 0547 | -28 | -38 27 19 | 0548 | -25 | -30 34 7 | | |
| 700 | 0296 | -8 | -12 12 4 | 0295 | -7 | -15 6 17 | 0295 | -9 | -13 5 2 | 0294 | -9 | -9 1 9 | 0296 | -9 | -21 27 7 | 0295 | -8 | -10 33 15 | | |
| 850 | 0143 | 0 | -15 20 4 | 0142 | -5 | -5 10 14 | 0143 | -1 | -3 1 3 | 0142 | -4 | -4 5 6 | 0143 | 0 | -4 27 3 | 0142 | -1 | -1 34 13 | | |
| 1000 | 0013 | 1 | -1 12 11 | 0013 | 1 | 0 11 6 | 0012 | 0 | 0 10 5 | 0013 | -1 | -1 10 6 | | | | | | | | |
| | | | | | | | 0237 | -61 | 35 6 | | | | | | | | | | | |
| | | | | | | | 0266 | | 4 9 | | | | | | | | | | | |
| | | | | | | | 0292 | | 5 6 | | | | | | | | | | | |
| | | | | | | | 0330 | | 12 7 | | | | | | | | | | | |
| | | | | | | | 0411 | -61 | 6 7 | | | | | | | | | | | |
| | | | | | | | 0530 | | 14 5 | 0096 | -62 | 31 24 | | | | | | | | |
| | | | | 0126 | -65 | 30 18 | 0610 | | 11 12 | 0111 | | 32 31 | | | | | | | | |
| | | | | 0166 | | 32 15 | 0703 | | 11 7 | 0127 | -66 | | | | | | | | | |
| | 0065 | -60 | 27 47 | 0180 | | 1 11 | 0809 | | 16 5 | 0150 | | | | | | | | | | |
| | 0075 | | 28 22 | 0191 | | 3 18 | 0908 | | 14 9 | 0159 | -63 | 33 20 | | | | | | | | |
| | 0118 | -67 | 31 22 | 0207 | | 3 25 | 1000 | -56 | -88 16 7 | 0192 | -64 | | 0124 | -64 | 29 15 | | | | | |
| | 0152 | | 27 22 | 0260 | | 36 13 | 1040 | | 16 6 | 0200 | -64 | | 0156 | | 20 7 | | | | | |
| | 0168 | | 26 11 | 0291 | | 3 9 | 1190 | | 13 5 | 0268 | | | 0172 | | 9 9 | | | | | |
| | 0174 | | 27 5 | 0308 | | 8 7 | 1250 | -54 | -86 13 5 | 0292 | | | 0210 | | 2 7 | | | | | |
| | 0185 | | 2 8 | 0326 | | 10 7 | 1320 | -52 | -85 | 0324 | -62 | | 0284 | | 10 8 | | | | | |
| | 0258 | | 36 5 | 0358 | -62 | | 1380 | | 16 10 | 0361 | -59 | | 0311 | -60 | | | | | | |
| | 0279 | -61 | | 0374 | | 5 6 | 1520 | | 13 12 | 0406 | | | 0330 | | 12 6 | | | | | |
| | 0360 | | 9 9 | 0419 | -59 | 5 8 | 1590 | -52 | -85 | 0457 | | | 0407 | | 9 8 | | | | | |
| | 0429 | | 7 6 | 0470 | | 8 3 | 1670 | | 15 13 | 0489 | -62 | | 0441 | -61 | | | | | | |
| | 0506 | -61 | 15 7 | 0514 | -61 | 20 6 | 1780 | -55 | -87 | 0539 | | | 0483 | | 16 6 | | | | | |
| | 0553 | | 13 9 | 0568 | | 13 10 | 1890 | -53 | -85 | 0601 | | | 0617 | | 11 7 | 0558 | -60 | 9 9 | | |
| | 0615 | | 8 15 | 0623 | | 11 8 | 1920 | | 14 16 | 0687 | | | 0652 | -56 | | 0695 | | 10 6 | | |
| | 0760 | | 13 9 | 0683 | | 12 9 | 2060 | -57 | -79 | 0764 | | | 0706 | -58 | 16 8 | 1000 | -56 | -77 27 2 | | |
| | 1000 | -56 | -88 13 12 | 1000 | -55 | -87 8 8 | 2140 | -56 | -78 | 0828 | | | 0866 | | 17 9 | 1670 | | 30 6 | | |
| | 1050 | -54 | -86 | 1100 | | 11 13 | 2190 | -55 | -75 | 1000 | -55 | -87 9 3 | 0958 | | 14 9 | 1760 | -51 | -72 | | |
| | 1280 | | 12 12 | 1170 | -53 | -85 | 2300 | -59 | -76 | 1030 | -56 | -88 | 1000 | -55 | -87 19 6 | 1880 | -55 | -74 | | |
| | 1380 | | 13 11 | 1590 | -55 | -87 | 2500 | -58 | -69 13 38 | 1220 | | | 1030 | | 24 7 | 2000 | -53 | -71 35 3 | | |
| | 1790 | -53 | -77 | 1740 | -53 | -85 | 2550 | | 13 39 | 1300 | -54 | -86 | 1130 | -55 | -87 | 2110 | | 5 6 | | |
| | 1890 | -55 | -77 | 1950 | -56 | -81 | 3310 | -47 | -52 | 1410 | -52 | -85 | 1160 | -56 | -88 20 11 | 2280 | -58 | -72 7 11 | | |
| | 2370 | -59 | -71 13 38 | 2040 | -55 | -78 | 3420 | -46 | -49 | 1750 | | | 1250 | -53 | -85 | 2520 | | 8 26 | | |
| | 2430 | | 13 40 | 2170 | -54 | -72 | 3620 | -42 | -57 | 1840 | -54 | -79 | 1430 | -53 | -86 | 2790 | -53 | -60 | | |
| | 3000 | -51 | -58 12 36 | 2340 | -56 | -69 | 4090 | | 13 30 | 1950 | -53 | -75 | 1560 | -50 | -83 | 2870 | -53 | -59 | | |
| | 4110 | -35 | -58 | 2400 | | 8 29 | 4480 | -31 | -37 | 2050 | -56 | -76 | 1640 | -52 | -85 | 2970 | -53 | -59 | | |
| | 4940 | -26 | -35 | 2580 | -56 | -67 | 4560 | -30 | -34 | 2140 | -56 | -75 | 7 9 | 1810 | | 19 11 | 3440 | | | |
| | 5190 | -23 | -36 | 2710 | -55 | -66 | 6 22 | 4710 | -29 | -38 | 2250 | | | 8 17 | 1970 | -51 | -84 | 3700 | 5 11 | |
| | 5640 | -20 | -22 | 3110 | -51 | -55 | 6 15 | 4800 | -28 | -40 | 2460 | -57 | -69 | 7 28 | 2520 | | 15 29 | 3940 | -38 | 4 14 |
| | 5980 | | 12 22 | 3600 | -43 | -50 | 4990 | -26 | -34 | 2760 | -55 | -60 | 2680 | -56 | -70 15 25 | 4390 | | | | |
| | 6000 | | 12 22 | 3840 | -39 | -42 | 5600 | | 15 5 | 3070 | -51 | -57 | 3140 | -52 | -66 | 4670 | -28 | -38 | | |
| | 6470 | -11 | -16 | 4560 | -29 | -40 | 5750 | -19 | -37 | 3880 | -39 | -43 | 3300 | -49 | -63 | 4990 | -25 | -30 | | |
| | 6770 | -10 | -12 10 6 | 4660 | -30 | -32 | 6000 | | 13 5 | 3990 | | | 3410 | -49 | -63 | 5090 | -26 | -26 | | |
| | 6990 | | 12 4 | 5080 | -24 | -27 | 6320 | -14 | -19 | 4100 | -36 | -41 | 3810 | | | 5200 | | 33 7 | | |
| | 7130 | -7 | -13 | 5290 | -23 | -24 | 6440 | -13 | -19 | 4300 | -32 | -48 | 3870 | -43 | -57 | 5350 | -22 | -24 | | |
| | 7220 | -7 | -11 | 5360 | -22 | -26 | 6640 | | 11 2 | 4800 | -27 | -39 | 4150 | -40 | -51 26 20 | 5650 | | 34 13 | | |
| | 7260 | -8 | -8 | 5610 | -20 | -24 | 6880 | | 6 1 | 5030 | -25 | -29 | 4710 | | | 5800 | -18 | -27 | | |
| | 7480 | -7 | -19 16 11 | 5770 | | 9 16 | 7400 | | 4 1 | 5120 | | | 4820 | -30 | -38 | 6000 | | 32 13 | | |
| | 7920 | | 29 1 | 6000 | | 8 16 | 7490 | -7 | -9 | 5350 | -22 | -27 4 12 | 5320 | -24 | -38 | 6080 | -16 | -22 | | |
| | 8000 | | 26 1 | 6230 | -13 | -20 | 7630 | -6 | -10 | 5490 | -22 | -23 35 11 | 5800 | -20 | -28 | 6100 | -15 | -26 32 12 | | |
| | 8190 | -1 | -17 | 6500 | -12 | -16 | 7680 | -7 | -7 | 6000 | | | 5920 | | | 6330 | -13 | -24 | | |
| | 8340 | | 21 2 | 7080 | -6 | -14 | 7800 | | 6 17 | 6540 | -10 | -17 | 6000 | | | 6450 | -12 | -15 | | |
| | 8550 | 1 | -14 | 7390 | -5 | -11 | 8000 | | 34 3 | 6640 | | | 6810 | -10 | -24 28 7 | 7050 | -8 | -10 | | |
| | 8640 | 1 | -11 | 7570 | -5 | -9 | 8030 | -5 | -5 | 6750 | -11 | -11 | 7240 | | | 7190 | -7 | -18 34 14 | | |
| | 8740 | 1 | -8 | 7730 | -5 | -6 | 8110 | -3 | -5 | 7270 | -7 | -9 | 7380 | -7 | -16 | 7340 | -8 | -8 | | |
| | 8890 | 1 | -8 17 2 | 8000 | | 9 13 | 8490 | | 1 3 | 7830 | -3 | -6 35 12 | 7770 | -5 | -11 | 7420 | -7 | -10 | | |
| | 9030 | | 15 3 | 8170 | -3 | -6 | 8760 | | 36 4 | 7880 | -3 | -4 | 7920 | -4 | -9 | 7530 | -6 | -6 | | |
| | 9090 | 1 | -3 13 4 | 8210 | -2 | -6 | 8940 | 3 | -2 | 8000 | | | 8000 | | | 7730 | | 32 18 | | |
| | 9140 | -1 | -2 | 8360 | -2 | -4 | 9000 | | 36 5 | 8040 | -4 | -4 | 8170 | -2 | -7 | 7880 | | 32 18 | | |
| | 9250 | -2 | -2 12 12 | 84 | | | | | | | | | | | | | | | | |

| Station | Meiningen | | | Stuttgart | | | Muenchen | | | Emden | | | Lindenberg | | |
|---------|-----------|------------------------|-----------|-----------|------------------------|-----------|----------|------------------------|-----------|-------|------------------------|-----------|------------|------------------------|-----------|
| | 2200 | | | 2200 | | | 2200 | | | 2200 | | | 2206 | | |
| | hhhh | TTTTd oder TTTTd | ddfff | hhhh | TTTTd oder TTTTd | ddfff | hhhh | TTTTd oder TTTTd | ddfff | hhhh | TTTTd oder TTTTd | ddfff | hhhh | TTTTd oder TTTTd | ddfff |
| hPa | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff |
| 10 | 3039 | -62 | 29 29 | 3040 | -60 | 29 26 | 3040 | -59 | 29 23 | 3036 | -64 | 29 21 | 3031 | -62 | 31 15 |
| 20 | 2610 | -61 | 4 13 | 2612 | -60 | 6 8 | 2611 | -60 | 1 6 | 2607 | -64 | 1 2 | 2607 | -62 | 32 12 |
| 30 | 2357 | -62 | 8 3 | 2359 | -61 | 6 8 | 2357 | -60 | 4 8 | 2357 | -62 | 27 6 | 2357 | -61 | 7 12 |
| 50 | 2039 | -60 | 13 4 | 2040 | -59 | 19 2 | 2039 | -60 | 25 2 | 2039 | -60 | 16 5 | 2038 | -59 | 4 13 |
| 70 | 1828 | -58 | 8 3 | 1828 | -58 | 19 4 | 1828 | -58 | 21 2 | 1827 | -58 | 14 12 | 1827 | -57 | 10 6 |
| 100 | 1603 | -57 | -88 26 5 | 1603 | -55 | -87 28 7 | 1603 | -55 | 25 9 | 1601 | -56 | -88 15 8 | 1601 | -55 | -87 8 2 |
| 150 | 1342 | -52 | -85 22 13 | 1343 | -52 | -85 22 18 | 1343 | -51 | 25 20 | 1340 | -52 | -85 15 18 | 1340 | -52 | -85 36 3 |
| 200 | 1156 | -51 | -84 20 9 | 1156 | -52 | -80 24 17 | 1157 | -55 | 26 19 | 1155 | -53 | -82 14 23 | 1154 | -54 | -80 5 17 |
| 250 | 1013 | -56 | -72 14 20 | 1012 | -56 | -70 22 15 | 1013 | -55 | 24 22 | 1012 | -57 | -70 15 50 | 1012 | -56 | -71 1 12 |
| 300 | 0896 | -51 | -68 14 32 | 0897 | -54 | -64 26 14 | 0897 | -54 | 27 22 | 0896 | -51 | -63 14 58 | 0895 | -51 | -57 1 19 |
| 400 | 0704 | -39 | -57 20 6 | 0706 | -40 | -52 29 22 | 0706 | -38 | 28 21 | 0703 | -39 | -58 14 38 | 0703 | -38 | -45 3 24 |
| 500 | 0547 | -28 | -42 29 14 | 0550 | -27 | -43 32 15 | 0549 | -26 | 30 12 | 0546 | -28 | -41 19 6 | 0545 | -27 | -31 1 19 |
| 700 | 0295 | -8 | -15 31 14 | 0297 | -8 | -16 28 7 | 0297 | -8 | -20 28 13 | 0295 | -9 | -15 16 6 | 0294 | -11 | -20 4 11 |
| 850 | 0143 | -1 | -2 28 7 | 0144 | 1 | -2 21 2 | 0143 | 0 | -2 30 6 | 0143 | -1 | -1 18 6 | 0142 | -5 | -6 10 8 |
| 1000 | | | | | | | | | | 0011 | 2 | 0 11 10 | 0013 | -1 | -1 10 6 |
| | 0051 | -56 | 27 51 | | | | | | | | | | | | |
| | 0059 | -54 | | | | | | | | | | | | | |
| | 0073 | -56 | 27 24 | 0065 | -56 | 25 42 | | | | | | | | | |
| | 0086 | -63 | | 0074 | -61 | 26 21 | | | | | | | | | |
| | 0098 | | 29 30 | 0088 | -58 | | | | | | | | | | |
| | 0107 | -61 | | 0108 | | 30 29 | | | | | | | | | |
| | 0123 | | 32 20 | 0138 | -64 | | 0069 | -59 | 25 36 | 0055 | -56 | | 0052 | -57 | 28 43 |
| | 0143 | -64 | | 0155 | | 29 5 | 0089 | -56 | | 0067 | -64 | | 0062 | | 29 58 |
| | 0164 | | 26 8 | 0170 | | 7 1 | 0122 | -63 | | 0079 | | 29 23 | 0076 | -62 | 27 40 |
| | 0174 | | 34 4 | 0187 | | 8 7 | 0150 | -63 | | 0089 | -66 | 31 28 | 0088 | -60 | |
| | 0180 | | 2 7 | 0215 | -59 | | 0171 | | 32 8 | 0103 | | 29 16 | 0095 | | 29 15 |
| | 0206 | -60 | | 0226 | | 33 7 | 0195 | | 35 6 | 0119 | -62 | 32 22 | 0116 | | 34 19 |
| | 0265 | -62 | | 0260 | -62 | 5 7 | 0215 | | 2 8 | 0125 | | 30 24 | 0133 | -68 | |
| | 0279 | | 1 6 | 0319 | | 6 8 | 0225 | -59 | | 0141 | -67 | | 0175 | | 35 16 |
| | 0310 | | 13 5 | 0346 | | 33 5 | 0251 | | 34 6 | 0159 | | 23 6 | 0183 | -61 | |
| | 0362 | | 7 8 | 0376 | | 4 7 | 0309 | | 5 9 | 0178 | -62 | 17 1 | 0205 | | 32 10 |
| | 0519 | | 12 6 | 0398 | | 8 7 | 0392 | | 4 11 | 0200 | -64 | 1 2 | 0217 | | 35 7 |
| | 0673 | | 8 7 | 0540 | | 14 5 | 0424 | -61 | | 0315 | | 24 8 | 0224 | | 1 9 |
| | 0746 | | 17 1 | 0555 | | 13 5 | 0478 | | 29 6 | 0341 | | 13 7 | 0261 | -63 | |
| | 1000 | -57 | -88 26 5 | 0638 | -57 | | 0549 | | 14 5 | 0410 | | 7 8 | 0303 | | 8 12 |
| | 1040 | | 27 8 | 0800 | | 24 5 | 0666 | | 16 5 | 0506 | | 16 5 | 0342 | -59 | 4 13 |
| | 1080 | -54 | -86 | 0878 | -59 | | 0710 | -58 | | 0577 | | 12 10 | 0393 | | 4 8 |
| | 1150 | | 22 10 | 0931 | | 20 9 | 0763 | | 29 6 | 0676 | | 15 11 | 0455 | -62 | 9 9 |
| | 1280 | -52 | -85 25 8 | 1000 | -55 | -87 28 7 | 0791 | -60 | | 0771 | | 13 12 | 0514 | -59 | |
| | 1310 | -54 | -86 | 1030 | | 28 13 | 0922 | | 23 9 | 1000 | -56 | -88 15 8 | 0532 | | 3 7 |
| | 1410 | | 22 17 | 1060 | -56 | -88 | 1000 | -55 | 25 9 | 1150 | -53 | -85 | 0590 | | 9 7 |
| | 1580 | | 22 10 | 1140 | | 22 10 | 1020 | | 26 12 | 1230 | -55 | -87 17 11 | 0744 | | 11 9 |
| | 1820 | -51 | -84 | 1180 | -54 | -86 | 1100 | -57 | 23 9 | 1320 | | 17 8 | 1000 | -55 | -87 8 2 |
| | 1720 | | 17 6 | 1240 | -56 | -88 24 14 | 1130 | | 23 6 | 1460 | -51 | -84 | 1380 | | 2 5 |
| | 1840 | -54 | -86 | 1440 | -52 | -85 | 1190 | -53 | 28 8 | 1640 | -54 | -86 | 1830 | | 3 3 |
| | 1890 | | 20 4 | 1640 | -52 | -85 | 1220 | -55 | | 2070 | -53 | -81 | 1720 | -51 | -84 |
| | 2020 | -51 | -84 | 1890 | -51 | -84 | 1280 | | 27 24 | 2140 | -53 | -77 15 27 | 1870 | | 7 10 |
| | 2120 | -55 | -80 | 2000 | -52 | -80 24 17 | 1340 | -54 | | 2410 | -58 | -73 15 43 | 2050 | -55 | -80 |
| | 2470 | -56 | -72 14 19 | 2080 | -52 | -80 | 1470 | -51 | | 2650 | -56 | -67 | 2230 | -57 | -76 |
| | 2560 | -55 | -71 | 2150 | | 24 21 | 1520 | | 25 21 | 2730 | -56 | -64 | 2470 | -56 | -71 2 11 |
| | 2770 | -55 | -70 | 2320 | -53 | -73 | 1690 | -53 | | 2900 | -53 | -64 14 59 | 2540 | -55 | -69 |
| | 2830 | | 14 33 | 2430 | -56 | -71 | 1820 | -51 | | 2990 | -51 | -63 | 2800 | -55 | -66 36 15 |
| | 3390 | -45 | -64 | 2560 | | 21 13 | 1960 | -55 | | 3110 | -50 | -57 | 2880 | -52 | -61 |
| | 3470 | | 15 22 | 2690 | -57 | -68 22 10 | 2370 | -52 | | 3430 | -45 | -58 | 3110 | -51 | -56 |
| | 3710 | -43 | -58 | 2740 | -56 | -67 | 2560 | -57 | 24 22 | 3780 | | 14 47 | 3160 | -50 | -55 |
| | 4060 | | 21 6 | 2800 | -56 | -66 | 2780 | | 26 13 | 3910 | -40 | -58 | 3590 | | 2 28 |
| M | 4180 | -36 | -57 | 2890 | | 25 10 | 2840 | -54 | | 4330 | -34 | -56 14 25 | 4010 | -37 | -44 |
| a | 4430 | -34 | -51 | 3120 | -53 | -62 | 3010 | -54 | | 4470 | -33 | -53 | 4120 | | 3 23 |
| r | 4670 | -31 | -49 | 3270 | | 27 25 | 3240 | | 28 28 | 4730 | -31 | -47 18 7 | 4230 | -35 | -41 |
| k | 4960 | | 29 15 | 3670 | -44 | -56 | 4250 | -34 | | 5190 | | 20 5 | 4840 | -28 | -32 |
| a | 5060 | -27 | -40 | 4000 | -40 | -52 29 22 | 4410 | -33 | | 5980 | | 14 7 | 5440 | | 35 21 |
| n | 6000 | | 31 13 | 5170 | -25 | -42 | 5020 | -26 | | 6000 | | 14 7 | 5800 | -19 | -24 |
| t | 6040 | -16 | -28 | 5450 | -22 | -36 | 5100 | -27 | | 6310 | -15 | -19 | 6000 | | 1 19 |
| e | 6450 | -13 | -20 | 5780 | -18 | -31 | 5310 | | 32 5 | 6530 | -12 | -17 | 6120 | -16 | -27 |
| | 6730 | -10 | -19 31 17 | 6000 | | 32 11 | 5980 | -16 | | 6850 | | 17 7 | 6300 | -15 | -35 |
| | 7120 | -8 | -14 | 6070 | | 32 10 | 6000 | | 30 8 | 7280 | -6 | -12 | 6600 | -13 | -31 |
| P | 7160 | -8 | -14 | 6480 | -11 | -34 | 6130 | -15 | -31 | 7430 | -7 | -10 14 8 | 6790 | -13 | -21 |
| u | 7200 | -7 | -13 | 6810 | -11 | -35 | 7100 | -7 | -18 | 7470 | -9 | -9 | 6880 | -12 | -19 |
| n | 7360 | -8 | -9 | 6700 | -10 | -22 | 7230 | -7 | -15 | 7700 | -7 | -7 16 10 | 7240 | -9 | -22 |
| k | 7440 | | 31 15 | 6970 | -9 | -17 | 7360 | -7 | -10 | 8000 | | 17 8 | 7390 | -8 | -21 4 10 |
| t | 7570 | -6 | -8 | 7290 | -7 | -16 28 4 | 7480 | | 25 13 | 8220 | -2 | -5 | 7980 | -4 | -15 |
| e | 7880 | -5 | -7 | 7520 | -5 | -14 | 7650 | -5 | -8 26 14 | 8390 | -1 | -5 | 8000 | | 7 11 |
| | 7960 | -5 | -5 31 3 | 7830 | -4 | -13 | 7980 | -3 | -6 | 8440 | -1 | -2 18 6 | 8030 | -4 | -15 |
| | 8000 | | 31 4 | 7720 | -4 | -8 | 8000 | | 31 7 | 8640 | 1 | 0 | 8200 | -6 | -6 |
| | 8040 | -5 | -5 | 8000 | | 25 6 | 8120 | | 31 6 | 9070 | | 13 4 | 8260 | -7 | -7 |
| | 8590 | | 28 7 | 8030 | -3 | -5 | 8390 | 0 | -3 | 9240 | | 13 3 | 8720 | -4 | -4 10 8 |
| | 8610 | 0 | -2 | 8210 | -2 | -4 25 3 | 8530 | 0 | -1 | 9250 | 4 | 4 14 3 | 8950 | | 11 10 |
| | 9080 | 3 | 2 28 9 | 8690 | | 18 2 | 8550 | | 30 6 | 9540 | 5 | 5 | 9110 | -3 | -4 |
| | 9130 | 3 | 2 | 8730 | | 17 2 | 8810 | | 31 4 | 9780 | 6 | 5 15 8 | 9250 | -3 | -5 11 13 |
| | 9240 | 3 | 3 | 9250 | 6 | 2 15 3 | 9250 | 5 | 2 9 3 | 9830 | 6 | 5 | 9300 | -4 | -5 |
| | 9250 | 3 | 2 26 6 | 9510 | 7 | 3 13 5 | 9350 | 6 | 3 12 5 | 9980 | 2 | 0 3 | 9470 | -4 | -4 11 13 |
| | 9350 | 1 | 1 | 9610 | | 19 7 | 9440 | 5 | 4 | 0070 | 2 | -1 | 9660 | -3 | -3 |
| | 9600 | 1 | 1 16 4 | 9760 | 3 | 2 0 0 | 9560 | -3 | -3 22 1 | 013 | | | | | |

| Station | Schleswig | | | Greifswald | | | Bergen | | | Lindenberg | | | Essen | | | Dresden | | | Lindenberg | | | | | |
|---------|-----------|-------|-----------|------------|-------|-----------|--------|-------|-----------|------------|-------|-----------|-------|-------|-----------|---------|-------|-----------|------------|-------|-----------|------|-------|-------|
| | 2212 | | | 2212 | | | 2212 | | | 2212 | | | 2212 | | | 2212 | | | 2218 | | | | | |
| | hhhh | TTTTd | ddfff | hhhh | TTTTd | ddfff | hhhh | TTTTd | ddfff | hhhh | TTTTd | ddfff | hhhh | TTTTd | ddfff | hhhh | TTTTd | ddfff | hhhh | TTTTd | ddfff | hhhh | TTTTd | ddfff |
| hPa | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff | ppp | TTTTd | ddfff |
| 10 | 3031 | -65 | 29 26 | 3031 | -66 | 29 22 | 3032 | -63 | 29 15 | 3033 | -64 | 29 24 | 3029 | -63 | 27 23 | 3037 | -62 | 29 27 | 3032 | -65 | 31 23 | | | |
| 20 | 2610 | -63 | 31 11 | 2608 | -63 | 1 12 | 2610 | -63 | 34 6 | 2608 | -63 | 36 18 | 2608 | -63 | 21 8 | 2608 | -63 | 1 15 | 2612 | -62 | 3 7 | | | |
| 30 | 2362 | -60 | 18 5 | 2358 | -61 | 36 1 | 2360 | -60 | 17 7 | 2356 | -62 | 36 8 | 2357 | -61 | 13 10 | 2357 | -61 | 3 10 | 2360 | -60 | 4 11 | | | |
| 50 | 2040 | -59 | 14 7 | 2040 | -60 | 9 5 | 2040 | -60 | 17 13 | 2039 | -62 | 8 9 | 2038 | -59 | 15 16 | 2038 | -59 | 9 9 | 2040 | -59 | 34 6 | | | |
| 70 | 1830 | -58 | 11 12 | 1830 | -58 | 10 9 | 1828 | -58 | 14 8 | 1827 | -59 | 11 6 | 1826 | -58 | 13 9 | 1828 | -58 | 13 5 | 1828 | -57 | 7 6 | | | |
| 100 | 1603 | -54 | -86 12 9 | 1603 | -55 | -87 11 14 | 1602 | -56 | -88 12 4 | 1601 | -55 | -87 9 6 | 1600 | -56 | -88 17 6 | -54 | -86 | | 1602 | -56 | -88 34 1 | | | |
| 150 | 1342 | -52 | -73 12 13 | 1342 | -52 | -85 8 17 | 1341 | -52 | -85 12 7 | 1340 | -51 | -84 35 2 | 1339 | -52 | -85 17 14 | | | | 1341 | -52 | -85 25 7 | | | |
| 200 | 1157 | -54 | -66 13 19 | 1155 | -53 | -75 8 18 | 1155 | -54 | -81 14 16 | 1154 | -51 | -84 4 4 | 1153 | -51 | -84 19 10 | | | | 1153 | -53 | -82 33 9 | | | |
| 250 | 1014 | -56 | -64 11 15 | 1012 | -55 | -70 5 17 | 1013 | -57 | -68 11 13 | 1011 | -55 | -71 34 18 | 1009 | -56 | -73 16 17 | | | | 1009 | -52 | -68 32 17 | | | |
| 300 | 0897 | -53 | -59 11 22 | 0895 | -52 | -66 4 21 | 0897 | -53 | -57 11 7 | 0893 | -53 | -62 36 23 | 0893 | -56 | -67 19 22 | | | | 0892 | -52 | -64 32 26 | | | |
| 400 | 0706 | -39 | -43 10 13 | 0703 | -39 | -48 4 20 | 0705 | -39 | -44 12 2 | 0702 | -39 | -47 36 23 | 0705 | -42 | -54 26 16 | | | | 0701 | -39 | -47 33 28 | | | |
| 500 | 0549 | -28 | -31 10 9 | 0546 | -28 | -31 3 17 | 0548 | -28 | -33 35 8 | 0545 | -27 | -49 1 20 | 0549 | -28 | -40 24 10 | 0545 | -26 | -31 | 0544 | -29 | -33 1 24 | | | |
| 700 | 0298 | -8 | -15 9 7 | 0295 | -10 | -17 6 17 | 0297 | -9 | -11 35 7 | 0294 | -11 | -23 1 13 | 0298 | -9 | -22 32 4 | 0294 | -11 | -21 | 0294 | -11 | -18 36 19 | | | |
| 850 | 0145 | -2 | -8 14 14 | 0144 | -3 | -11 14 6 | 0145 | -1 | -4 34 15 | 0143 | -7 | -9 10 8 | 0145 | 0 | -7 10 3 | 0143 | -5 | -5 | 0144 | -5 | -10 12 6 | | | |
| 1000 | 0015 | 2 | -1 10 9 | 0014 | 2 | -1 25 1 | 0014 | 0 | -2 11 8 | 0015 | 0 | -2 13 7 | | | | | | | 0015 | -1 | -2 19 9 | | | |
| | | | | 0051 | -54 | 26 57 | 0074 | -65 | 30 20 | | | | | | | | | | | | | | | |
| | | | | 0066 | -62 | | 0112 | -62 | | | | | | | | | | | | | | | | |
| | | | | 0083 | -65 | 28 19 | 0115 | | 28 27 | | | | | | | | | | | | | | | |
| | | | | 0112 | | 30 19 | 0143 | -66 | | | | | | | | | | | | | | | | |
| | | | | 0144 | -67 | 28 20 | 0146 | | 25 7 | | | | | | | | | | | | | | | |
| | | | | 0160 | | 26 7 | 0157 | | 30 2 | | | | | | | | | | | | | | | |
| | | | | 0170 | | 31 5 | 0168 | | 3 6 | 0058 | -60 | 25 24 | | | | 0048 | -56 | 26 67 | 0066 | -59 | 27 39 | | | |
| | | | | 0186 | | 36 9 | 0244 | | 0 0 | 0077 | | 30 29 | | | | 0055 | -56 | 25 73 | 0071 | -61 | | | | |
| | 0046 | -54 | 25 53 | 0222 | -62 | | 0290 | | 16 6 | 0083 | | 30 35 | | | | 0060 | -56 | | 0084 | -60 | 26 43 | | | |
| | 0055 | -60 | | 0243 | | 35 6 | 0293 | -60 | | 0117 | -65 | | 0061 | -62 | 27 34 | 0066 | | 27 21 | 0091 | | 28 23 | | | |
| | 0070 | | 28 25 | 0389 | | 10 6 | 0355 | -62 | | 0140 | | 29 8 | 0084 | -62 | | 0080 | -62 | 31 26 | 0106 | -67 | 32 17 | | | |
| | 0075 | -65 | | 0459 | | 6 10 | 0403 | | 2 6 | 0150 | | 33 5 | 0141 | -66 | | 0090 | | 29 33 | 0157 | -63 | | | | |
| | 0112 | | 29 19 | 0542 | | 11 5 | 0415 | -58 | | 0160 | | 2 6 | 0152 | | 26 1 | 0127 | | 28 16 | 0169 | | 32 19 | | | |
| | 0123 | -65 | 26 25 | 0658 | | 9 8 | 0452 | | 16 6 | 0196 | | 1 19 | 0241 | -61 | 18 7 | 0161 | | 34 5 | 0191 | | 34 7 | | | |
| | 0139 | -68 | | 0676 | -59 | | 0478 | | 18 11 | 0248 | | 6 8 | 0259 | | 9 5 | 0168 | -64 | 4 6 | 0197 | | 2 6 | | | |
| | 0149 | | 22 6 | 0766 | | 12 7 | 0531 | -60 | | 0304 | | 36 7 | 0276 | -62 | | 0204 | | 36 16 | 0203 | | 5 8 | | | |
| | 0154 | | 27 4 | 0812 | -55 | | 0595 | | 9 10 | 0314 | | 3 5 | 0308 | -60 | 13 11 | 0223 | | 35 10 | 0268 | | 1 11 | | | |
| | 0170 | | 33 10 | 0863 | | 10 9 | 0716 | | 14 8 | 0348 | | 9 9 | 0398 | | 36 6 | 0251 | | 7 7 | 0323 | | 6 13 | | | |
| | 0195 | | 32 12 | 0903 | -57 | | 0907 | | 11 6 | 0407 | -61 | | 0423 | | 11 2 | 0309 | | 3 10 | 0409 | -59 | | | | |
| | 0234 | -62 | | 1000 | -55 | -87 11 14 | 1000 | -56 | -88 12 4 | 0455 | -58 | 5 13 | 0448 | | 15 7 | 0368 | | 11 9 | 0438 | | 5 9 | | | |
| | 0386 | | 8 6 | 1120 | | 14 11 | 1130 | -53 | -86 | 0508 | -63 | 8 9 | 0471 | -60 | | 0440 | | 4 8 | 0465 | -61 | | | | |
| | 0427 | -59 | | 1470 | | 9 17 | 1260 | -54 | -86 | 0552 | | 8 5 | 0503 | | 15 16 | 0471 | -58 | | 0478 | | 2 5 | | | |
| | 0515 | | 14 9 | 1680 | | 9 7 | 1410 | -52 | -85 | 0746 | | 12 5 | 0584 | -57 | 11 8 | 0493 | | 9 8 | 0492 | | 34 5 | | | |
| | 0577 | -60 | | 1750 | -51 | -84 | 1750 | -53 | -85 | 0856 | | 9 8 | 0697 | -58 | | 0549 | -61 | | 0521 | -58 | 34 6 | | | |
| | 0625 | | 9 9 | 1880 | | 10 15 | 1820 | | 15 10 | 1000 | -55 | -87 9 6 | 0817 | | 16 7 | 0609 | | 7 10 | 0599 | | 6 6 | | | |
| | 0733 | | 12 11 | 2150 | | 6 16 | 1910 | -52 | -85 | 1160 | -54 | -86 | 0933 | | 12 6 | 0769 | | 17 7 | 0862 | | 8 6 | | | |
| | 1000 | -54 | -86 12 9 | 2740 | -55 | -69 4 21 | 1960 | -54 | -82 | 1270 | -52 | -85 | 1000 | -56 | -88 17 6 | 1000 | -54 | -86 | 1000 | -56 | -88 34 1 | | | |
| | 1200 | | 12 11 | 2960 | | 4 21 | 2120 | -54 | -79 | 1330 | -54 | -86 | 1040 | | 19 8 | 1050 | -56 | -88 | 1160 | -53 | -85 | | | |
| | 1320 | | 14 13 | 3190 | -50 | -64 | 2180 | -54 | -76 | 1500 | -51 | -84 35 2 | 1120 | | 16 7 | 1310 | -52 | -85 | 1430 | -53 | -85 | | | |
| | 1520 | -52 | -72 | 3900 | -40 | -49 | 2310 | | 13 18 | 1640 | -53 | -85 | 1210 | | 20 11 | 1670 | | 26 8 | 1530 | | 24 6 | | | |
| | 1610 | | 11 17 | 4410 | -33 | -46 | 2420 | -57 | -71 | 1740 | -50 | -83 | 1360 | -52 | -85 | 1590 | | 29 9 | 1690 | | 30 3 | | | |
| | 1650 | -53 | -71 | 4630 | -31 | -36 | 2730 | -57 | -63 12 9 | 1820 | -53 | -85 | 1620 | | 15 9 | 1800 | | 29 9 | 1730 | -52 | -85 | | | |
| | 1720 | -52 | -68 | 4740 | | 2 20 | 3060 | -53 | -67 | 1990 | -51 | -84 | 1860 | -52 | -85 | 1860 | -53 | -86 | 1730 | -52 | -85 | | | |
| | 1830 | -54 | -69 | 4960 | -28 | -32 | 3580 | -45 | -48 | 2100 | -53 | -86 5 9 | 2070 | | 19 14 | 1940 | -51 | -80 26 9 | 1860 | -50 | -83 | | | |
| | 1970 | | 13 19 | 5070 | -28 | -30 | 3810 | | 13 7 | 2300 | | 36 10 | 2150 | -54 | -86 | 2050 | -54 | -80 | 1960 | -53 | -85 36 8 | | | |
| | 2160 | -53 | -63 12 21 | 5270 | -26 | -28 | 4450 | -33 | -40 | 2360 | -56 | -74 | 2470 | -55 | -73 | 2120 | -53 | -77 | 2160 | | 30 11 | | | |
| | 2250 | -56 | -65 | 5540 | | 6 26 | 4510 | | 2 1 | 2640 | | 33 18 | 2570 | -58 | -73 16 17 | 2220 | -53 | -73 | 2480 | -52 | -69 | | | |
| | 2760 | -55 | -62 11 19 | 5830 | -19 | -25 | 4660 | -31 | -34 | 2780 | -54 | -67 34 21 | 2770 | | 17 10 | 2310 | -56 | -73 | 2770 | -55 | -69 32 25 | | | |
| | 2840 | -54 | -61 | 5910 | -18 | -23 | 4840 | -29 | -45 | 2860 | -53 | -65 35 23 | 2820 | -55 | -70 | 2680 | -56 | -67 | 3350 | -48 | -59 | | | |
| | 3030 | -53 | -59 11 23 | 6000 | | 6 24 | 4870 | | 33 9 | 3000 | -53 | -62 36 23 | 2850 | -56 | -69 | 2940 | -53 | -62 | 3670 | | 32 30 | | | |
| | 3940 | -39 | -44 | 6300 | -15 | -18 | 5060 | -28 | -30 | 3390 | -47 | -60 | 2970 | -56 | -67 19 22 | 2730 | -30 | -32 35 22 | 4000 | -39 | -47 32 28 | | | |
| | 4360 | | 9 8 | 6470 | -14 | -21 | 5930 | | 6 3 | 3880 | -40 | -47 | 3310 | -53 | -65 24 11 | 5000 | -26 | -31 | 4150 | -37 | -44 | | | |
| | 4650 | -31 | -34 | 6740 | -12 | -14 | 6000 | | 5 3 | 4480 | | 1 25 | 3670 | | 25 18 | 5560 | -22 | -31 35 12 | 4430 | -33 | -43 | | | |
| | 4720 | -32 | -35 | 6910 | -11 | -20 | 6360 | -14 | -16 | 4730 | -30 | -45 | 4140 | | 27 14 | 5890 | -19 | -23 | 4730 | -31 | -36 | | | |
| | 4830 | -30 | -33 | 7050 | -10 | -16 | 6560 | | 34 5 | 5060 | -27 | -51 | 4850 | -30 | -41 | 6000 | | 33 18 | 4920 | -30 | -34 | | | |
| | 5360 | -24 | -26 | 7180 | -10 | -12 | 7200 | -8 | -9 | 5360 | -24 | -38 | 5220 | | 23 9 | 6100 | -17 | -33 33 19 | 5140 | | 1 23 | | | |
| | 5690 | -21 | -22 11 8 | 7270 | -10 | -14 | 7350 | | 3 5 | 5970 | -18 | -32 | 5570 | -21 | -39 | 6330 | -15 | -34 | 5580 | | 34 14 | | | |
| | 6000 | | 8 11 | 7400 | -9 | -22 | 7390 | -7 | -8 | 6000 | | 2 20 | 5650 | -20 | -36 | 6640 | -13 | -29 | 5840 | -20 | -27 | | | |
| | 6110 | | 7 10 | 7530 | -8 | -22 | 7790 | -6 | -6 | 6070 | | 2 20 | 5690 | | 26 5 | 6790 | -13 | -22 | 6000 | | 34 17 | | | |
| | 6560 | -12 | -16 5 7 | 7630 | -8 | -17 | 8000 | | 35 13 | 6490 | -14 | -23 | 6000 | | 27 6 | 7080 | -10 | -21 | 6210 | -17 | -18 | | | |
| | 6840 | -9 | -19 | 7870 | | 3 4 | 8060 | -4 | -4 | 7320 | -9 | -23 | 6350 | -15 | -22 27 5 | 7280 | -9 | -19 | 6720 | -13 | -15 36 21 | | | |
| | 7030 | -8 | -15 | 8000 | | 6 4 | 8190 | -3 | -5 | 7430 | -8 | -22 | 7020 | -9 | -23 | 7440 | -8 | -17 | 6930 | -11 | -22 | | | |
| | 7070 | -8 | -20 | 8010 | -5 | -15 | 8380 | | 34 15 | | | | | | | | | | | | | | | |

