

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

BODENWETTERMELDUNGEN

Jahrgang 4

Sonntag, den 22. Juli 1979

Nummer 203

| Station | Höhe | 00 Uhr GMT | | | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|--------------------------------|------|------------|-------|-------|-------|---|-----------------------------------|-------|------------|-------|---|-----------------------------------|--|--|-------|-------|
| | | iii | Nddff | VVwwW | PPPTT | N ₁ C ₁ C ₂ C ₃ | T ₂ T ₂ ppp | Nddff | VVwwW | PPPTT | N ₁ C ₁ C ₂ C ₃ | T ₂ T ₂ ppp | t ₁ t ₁ -t ₂ t ₂ | t ₁ t ₁ -t ₂ t ₂ | 788-- | |
| Helgoland | 4 | 015 | 13015 | 82018 | 08713 | 12400 | 08307 | 53020 | 84151 | 09113 | 59402 | 0720- | | | | |
| List | 26 | 020 | 53122 | 82808 | 06911 | 58500 | 09305 | 53017 | 70031 | 07512 | 58500 | 0810- | 22-31 | ---27 | 797-- | |
| Schleswig | 43 | 035 | 22306 | 70021 | 07809 | 28500 | 07204 | 22605 | 70020 | 08009 | 28501 | 0720- | | ---26 | 794-- | |
| Kiel | 7 | 045 | | | | | | | | | | | | | 700-- | |
| Norderney | 13 | 113 | | | | | | | | | | | 24-29 | ---29 | | |
| Bremerhaven | 7 | 129 | 82414 | 68636 | 09912 | 855-- | 11005 | 72512 | 80616 | 10011 | 785-- | 1130- | | | 702-- | |
| Cuxhaven | 4 | 131 | | | | | | | | | | | ---25 | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 72407 | 80028 | 09712 | 754-- | 10002 | 72407 | 62036 | 09711 | 785-- | 0950- | | | 706-- | |
| Lübeck | 8 | 156 | 82208 | 60036 | 08912 | 784-- | 10203 | 82506 | 58022 | 08911 | 754-- | 0940- | | | 796-- | |
| Emden-Hafen | 6 | 203 | 82605 | 60808 | 10911 | 784-- | 10208 | 72605 | 65808 | 11511 | 784-- | 0920- | | | 702-- | |
| Bremen, Flugh. | 3 | 224 | 62508 | 60022 | 10311 | 65600 | 10304 | 82709 | 58618 | 10611 | 783-- | 1020- | | | 700-- | |
| Soltau | 77 | 235 | | | | | | | | | | | | | | |
| Lüchow | 17 | 253 | | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | |
| Münster | 63 | 313 | 72305 | 70028 | 12811 | 755-- | 10104 | 72506 | 70252 | 13011 | 784-- | 10301 | | | 701-- | |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 72208 | 60028 | 12711 | 757-- | 10104 | 82209 | 50602 | 12912 | 854-- | 10302 | | | | |
| Bad Salzuffen | 98 | 325 | | | | | | | | | | | | | | |
| Hannover-Langenhagen, Flugh. | 56 | 338 | 42407 | 60258 | 11511 | 45600 | 10201 | 82408 | 58258 | 11411 | 884-- | 10801 | | | 701-- | |
| Braunschweig-Valkenrode | 81 | 348 | 82407 | 60218 | 11111 | 856-- | 10602 | 82307 | 60031 | 11111 | 884-- | 09400 | | | 704-- | |
| Berlin-Dahlem | 51 | 381 | 32204 | 70028 | 11310 | 25602 | 09001 | 82404 | 56256 | 10811 | 885-- | 11505 | | | 701-- | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 52205 | 80038 | 11211 | 45702 | 10002 | 82407 | 66616 | 10712 | 856-- | 11505 | | | 701-- | |
| Düsseldorf, Flugh. | 45 | 400 | 72204 | 70808 | 14412 | 784-- | 11102 | 72508 | 60038 | 15013 | 754-- | 11207 | | | 705-- | |
| Bocholt | 25 | 406 | | | | | | | | | | | | | | |
| Essen | 154 | 410 | 82405 | 50616 | 14111 | 855-- | 10103 | 73008 | 50806 | 14511 | 785-- | 11304 | | | 717-- | |
| Kahler Asten | 835 | 427 | 92909 | 02618 | 45707 | 9---- | 07104 | 92713 | 02616 | 45306 | 9---- | 06803 | ---30 | | 705-- | |
| Bad Lippspringe | 151 | 430 | | | | | | | | | | | | | | |
| Kassel | 231 | 438 | 82505 | 60616 | 12612 | 4557- | 10400 | 72306 | 64606 | 12711 | 6557- | 09400 | | | 701-- | |
| Göttingen | 176 | 444 | | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | | |
| Aachen | 202 | 501 | 72409 | 70012 | 14914 | 785-- | 09207 | 72607 | 70028 | 15812 | 785-- | 09208 | | | 700-- | |
| Nürburg | 510 | 510 | | | | | | | | | | | | | | |
| Köln-Bonn, Flugh. | 627 | 513 | 63306 | 84021 | 14514 | 656-- | 10204 | 72907 | 81032 | 14714 | 755-6 | 10302 | | | 700-- | |
| Koblenz | 91 | 515 | | | | | | | | | | | | | | |
| Marienberg | 96 | 526 | | | | | | | | | | | | | | |
| Gießen | 547 | 532 | 22209 | 68011 | 14013 | 25500 | 09802 | 72506 | 68031 | 14013 | 755-- | 09500 | | | 700-- | |
| Bad Hersfeld | 182 | 542 | | | | | | | | | | | | | | |
| Wasserkuppe | 212 | 544 | 82514 | 15106 | 46508 | 861-- | 08805 | 82614 | 20102 | 46107 | 861-- | 07704 | | | 796-- | |
| Trier-Petrisberg | 921 | 609 | 72610 | 80012 | 15914 | 756-- | 09103 | 42608 | 80011 | 16312 | 35740 | 09303 | | | 700-- | |
| Deuselbach | 265 | 615 | | | | | | | | | | | | | | |
| Kl. Feldberg/Ts. | 479 | 635 | | | | | | | | | | | | | | |
| Frankfurt, Flugh. | 805 | 637 | 72408 | 75022 | 14716 | 3577- | 09102 | 32608 | 75011 | 14714 | 35700 | 09400 | ---27 | ---26 | 700-- | |
| Darmstadt | 112 | 639 | | | | | | | | | | | | | | |
| Würzburg | 133 | 655 | | | | | | | | | | | | | | |
| Bad Kissingen | 259 | 658 | | | | | | | | | | | | | | |
| Coburg | 262 | 671 | | | | | | | | | | | | | | |
| Bamberg | 337 | 675 | | | | | | | | | | | | | | |
| Hof | 239 | 685 | 72513 | 62022 | 14012 | 755-- | 09400 | 72410 | 60022 | 14111 | 755-- | 09400 | | | 700-- | |
| Weiden | 567 | 688 | | | | | | | | | | | | | | |
| Berchtesgaden | 438 | 704 | | | | | | | | | | | | | | |
| Berchtesgaden | 363 | 706 | | | | | | | | | | | | | | |
| Tholey | 398 | 708 | 62810 | 70012 | 16314 | 65700 | 08102 | 42907 | 75012 | 17113 | 35730 | 08205 | | | 700-- | |
| Saarbrücken-Enzheim, Flugh. | 322 | 723 | | | | | | | | | | | | | | |
| Neustadt/Weinstr. | 163 | 724 | | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 727 | 82509 | 75022 | 16317 | 885-- | 10804 | 82408 | 70022 | 17416 | 6565- | 10309 | | | 700-- | |
| Karlsruhe | 112 | 729 | 62606 | 80012 | 15817 | 6097- | 08101 | 82706 | 80032 | 16416 | 1567- | 09105 | | | 700-- | |
| Mannheim | 97 | 737 | 72304 | 65022 | 16416 | 757-- | 10400 | 73005 | 70032 | 16616 | 756-- | 09201 | | | 700-- | |
| Stuttgart (Stadt) | 305 | 738 | 62304 | 70021 | 16315 | 6083- | 09001 | 72602 | 70022 | 16414 | 4553- | 09500 | | | 7---- | |
| Stuttgart-Echterdingen, Flugh. | 396 | 742 | 82504 | 68022 | 15815 | 8097- | 09001 | 82707 | 68028 | 15815 | 855-- | 09400 | | | 700-- | |
| Öhringen | 276 | | | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | 02103 | 62011 | 15514 | 00900 | 10101 | 72705 | 62021 | 15514 | 757-- | 10500 | | | 700-- | |
| Nürnberg, Flugh. | 319 | 763 | 72105 | 65031 | 15215 | 5577- | 09004 | 72206 | 65022 | 15015 | 4577- | 10501 | | | 700-- | |
| Regensburg | 366 | 776 | 52705 | 62021 | 15515 | 55700 | 10104 | 72805 | 62022 | 15414 | 757-- | 09400 | | | 700-- | |
| Gr. Falkenstein | 1307 | 791 | | | | | | 72706 | 68022 | 49108 | 755-- | 06809 | | | | |
| Freiburg | 269 | 803 | 72705 | 70012 | 17517 | 757-- | 11101 | 82211 | 62022 | 17916 | 857-- | 10303 | | | 700-- | |
| Freudenstadt | 797 | 815 | | | | | | | | | | | | | | |
| Klippeneck | 973 | 818 | | | | | | | | | | | | | | |
| Stötten | 734 | 836 | 62611 | 82012 | 17112 | 4563- | 09000 | 82614 | 75022 | 16712 | 6853- | 09604 | | | 700-- | |
| Ulm | 522 | 838 | | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 23004 | 70011 | 16615 | 25600 | 11106 | 42906 | 65030 | 16315 | 45600 | 10802 | | | 700-- | |
| München-Riem, Flugh. | 530 | 866 | 62903 | 75030 | 16415 | 658-- | 11108 | 82606 | 75022 | 16115 | 857-- | 10603 | | | 700-- | |
| Mühlhof | 401 | 875 | | | | | | | | | | | | | | |
| Passau | 409 | 893 | 70000 | 64021 | 15514 | 755-- | 13008 | 82905 | 66012 | 15614 | 756-- | 11301 | | | 700-- | |
| Feldberg/Schw. | 1486 | 908 | 82521 | 65022 | 51307 | 85---- | 06802 | 82320 | 75022 | 51106 | 852-- | 05702 | 27-36 | 20-31 | 700-- | |
| Konstanz | 443 | 929 | 82307 | 66032 | 17217 | 757-- | 09108 | 72206 | 62022 | 17515 | 757-- | 10400 | | | 700-- | |
| Friedrichshafen | 401 | 934 | | | | | | | | | | | | | | |
| Kempten-Lenzried | 705 | 946 | | | | | | | | | | | | | | |
| Oberstdorf | 810 | 948 | | | | | | | | | | | | | | |
| Zugspitze | 2960 | 961 | 93226 | 00454 | 08102 | 9---- | 02802 | 92726 | 00454 | 07001 | 9---- | 01710 | 35-44 | 40-49 | 700-- | |
| Hohenpeißenberg | 977 | 962 | 83008 | 70022 | 51213 | 855-- | 08107 | 82305 | 70022 | 50912 | 855-- | 09603 | | | 700-- | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | | |
| Wendelstein | 1832 | 980 | | | | | | 92515 | 00454 | 51006 | 9---- | 06604 | | | | |

| Station | 06 Uhr GMT | | | | | | | 09 Uhr GMT | | | | | | | 00-04 | | 04-09 | | 10-04 | | Eess'Y |
|--------------------------------|------------|-----|-------|-------|-------|--|-----------------------------------|------------|-------|-------|--|-----------------------------------|--|--|--|-------|-------|---|-------|--|--------|
| | Höhe | iii | Nddff | Vvww | PPFTT | N ₁ ChC ₂ C ₃ | T ₀ T ₁ ppp | Nddff | Vvww | PPFTT | N ₁ ChC ₂ C ₃ | T ₀ T ₁ ppp | T ₁ T ₂ T ₃ | T ₄ T ₅ T ₆ | T ₇ T ₈ T ₉ | RR | mm | | | | |
| Helgoland | 4 | 015 | 73118 | 83258 | 10312 | 794-- | 08212 | 73021 | 84022 | 12014 | 784-- | 08217 | 21-30 | 21-31 | 79311 | 13609 | 02057 | 2 | | | |
| List | 26 | 020 | 53015 | 82028 | 08512 | 48431 | 09111 | 72921 | 82258 | 10114 | 6853- | 08216 | 21-28 | 21-30 | 70110 | 12810 | 02069 | 1 | | | |
| Schleswig | 43 | 035 | 52606 | 80031 | 09010 | 59533 | 07211 | 72710 | 82038 | 10215 | 63431 | 09213 | | | 70008 | 12607 | 03033 | 1 | | | |
| Kiel | 7 | 045 | 32606 | 75028 | 08612 | 28541 | 09210 | 73007 | 70801 | 10015 | 795-- | 08214 | | | 79109 | 12608 | 93029 | 1 | | | |
| Norderney | 13 | 113 | 63120 | 70168 | 12114 | 684-- | 09215 | 63023 | 70028 | 14115 | 684-- | 10220 | 25-29 | 24-33 | 70312 | 13510 | 05032 | 1 | | | |
| Bremerhaven | 7 | 129 | 62616 | 75256 | 11711 | 59401 | 10217 | 62817 | 70252 | 13514 | 68400 | 10218 | | | 70611 | 12709 | 08010 | 1 | | | |
| Cuxhaven | 4 | 131 | 52811 | 82018 | 10112 | 58500 | 08711 | 62714 | 80022 | 11815 | 68400 | 09217 | ---26 | ---26 | 70610 | 13008 | 11022 | 1 | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 52611 | 80018 | 10611 | 58431 | 09209 | 72611 | 81808 | 12314 | 62431 | 10117 | | | 70710 | 12609 | 11012 | 1 | | | |
| Lübeck | 8 | 156 | 72407 | 65202 | 09911 | 785-- | 10311 | 62712 | 80028 | 11014 | 68501 | 08211 | | | 70110 | 12810 | 03009 | 1 | | | |
| Emden-Hafen | 6 | 203 | 42510 | 70018 | 13011 | 49400 | 09215 | 53008 | 80018 | 14515 | 58401 | 09215 | | | 70610 | 12909 | 12023 | 1 | | | |
| Bremen, Flugh. | 3 | 224 | 52611 | 80028 | 12011 | 48430 | 09214 | 62813 | 81258 | 13912 | 62531 | 08219 | ---26 | ---26 | 70210 | 12809 | 09009 | 1 | | | |
| Soltau | 77 | 235 | 62807 | 6001- | 11510 | 68400 | 09310 | 62908 | 80012 | 13314 | 68500 | 09219 | | | 70210 | 12209 | 09008 | 1 | | | |
| Lüchow | 17 | 253 | 72606 | 5761- | 10911 | 784-- | 10307 | 72813 | 81036 | 12414 | 785-- | 09216 | | | 79611 | 12310 | 02005 | 1 | | | |
| Lingen | 21 | 305 | 52607 | 82018 | 14411 | 58400 | 10217 | 62710 | 82251 | 16014 | 53432 | 09216 | | | 70210 | 12609 | 03025 | 1 | | | |
| Münster | 63 | 313 | 42709 | 70038 | 15111 | 38431 | 09221 | 72708 | 80801 | 16814 | 784-- | 08217 | | | 70211 | 13409 | 02012 | 1 | | | |
| Osnabrück | 95 | 317 | 32507 | 70018 | 14611 | 35400 | 09218 | 72609 | 82252 | 16412 | 784-- | 08218 | | | 70310 | 12709 | 06012 | 1 | | | |
| Gütersloh | 72 | 320 | 72312 | 62026 | 15112 | 754-- | 10221 | 72513 | 82022 | 16814 | 784-- | 08219 | | | 79311 | ----- | 93-- | - | | | |
| Bad Salzuffeln | 98 | 325 | 62606 | 70038 | 13511 | 6843- | 09315 | 62709 | 82022 | 15314 | 6244- | 08219 | | | 70410 | 12910 | 05012 | 1 | | | |
| Hannover-Langenhagen, Flugh. | 56 | 338 | 72713 | 62028 | 12711 | 784-- | 10313 | 63015 | 80012 | 14614 | 68400 | 10219 | | | 70211 | 13510 | 08010 | 1 | | | |
| Braunschweig-Völkenrode | 81 | 348 | 72808 | 60211 | 12110 | 785-- | 08309 | 72711 | 75028 | 14113 | 785-- | 09221 | | | 70910 | 14010 | 02015 | 1 | | | |
| Berlin-Dahlem | 51 | 381 | 72609 | 62256 | 11612 | 785-- | 11308 | 72613 | 57808 | 12313 | 785-- | 10208 | ---27 | ---27 | 70210 | 13909 | 02015 | 1 | | | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 72709 | 60256 | 11212 | 784-- | 10105 | 72612 | 66808 | 11913 | 784-- | 10308 | ---27 | ---27 | 70311 | 14409 | 03024 | 1 | | | |
| Düsseldorf, Flugh. | 45 | 400 | 72708 | 70808 | 17312 | 784-- | 10221 | 52717 | 80258 | 18913 | 58500 | 09217 | | | 70611 | 13510 | 13000 | 1 | | | |
| Bocholt | 25 | 406 | 32608 | 7002- | 15911 | 35500 | 10220 | 72913 | 75021 | 17714 | 725-- | 09219 | | | 70210 | 13309 | 03013 | 1 | | | |
| Essen | 154 | 410 | 62807 | 60038 | 16511 | 4843- | 09220 | 62709 | 70022 | 18313 | 684-- | 08218 | | | 71810 | 12609 | 20002 | 1 | | | |
| Kahler Asten | 835 | 427 | 92915 | 03416 | 46306 | 9---- | 06309 | 72813 | 70024 | 48708 | 723-- | 07223 | ---30 | ---29 | 70905 | 08605 | 10007 | 1 | | | |
| Bad Lipppringe | 151 | 430 | 82607 | 50108 | 14611 | 883-- | 10215 | 72608 | 82802 | 16513 | 784-- | 09220 | | | 70611 | 13909 | 06011 | 1 | | | |
| Kassel | 231 | 438 | 72408 | 68606 | 14111 | 784-- | 08313 | 42909 | 81018 | 15913 | 48540 | 08219 | | | 70210 | 13510 | 03037 | 1 | | | |
| Göttingen | 176 | 444 | 82405 | 70606 | 14311 | 4852- | 09209 | 73009 | 75216 | 16012 | 785-- | 08218 | | | 70110 | 14210 | 01027 | 1 | | | |
| Braunlage | 607 | 452 | 72607 | 7061- | 12808 | 673-- | 07203 | 72807 | 84808 | 14809 | 78400 | 06221 | | | 70208 | 10607 | 04028 | 1 | | | |
| Aachen | 202 | 501 | 72505 | 62038 | 17512 | 784-- | 09216 | 52509 | 62012 | 19513 | 42431 | 09220 | | | 79711 | 14209 | 97013 | 1 | | | |
| Nürnberg | 627 | 510 | 62806 | 50108 | 17709 | 5823- | 08315 | 62707 | 68212 | 19310 | 6824- | 08218 | | | 70309 | 10708 | 03022 | 1 | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 72609 | 68032 | 16913 | 784-- | 10222 | 72908 | 70218 | 18714 | 684-1 | 10219 | | | 70012 | 15611 | 97022 | 0 | | | |
| Koblenz | 96 | 515 | 72706 | 70028 | 17313 | 5253- | 11312 | 72910 | 80022 | 19314 | 5853- | 08221 | | | 79213 | 160-- | 92017 | 1 | | | |
| Marienberg | 547 | 526 | 72808 | 60028 | 15909 | 723-- | 08312 | 82704 | 60802 | 18109 | 723-- | 08220 | | | 70109 | 11509 | 02014 | 1 | | | |
| Gießen | 182 | 532 | 72505 | 70016 | 15811 | 755-- | 09216 | 62813 | 80258 | 18213 | 68500 | 08225 | | | 79611 | 14710 | 96026 | 1 | | | |
| Bad Hersfeld | 212 | 542 | 82504 | 70616 | 15911 | 752-- | 09210 | | | | | | | | 70311 | 14810 | 03019 | 1 | | | |
| Wasserkuppe | 921 | 544 | 93017 | 00612 | 46806 | 9---- | 06312 | 72414 | 15286 | 48407 | 721-- | 07215 | ---27 | ---29 | 70206 | 08606 | 02005 | 1 | | | |
| Trier-Petrisberg | 265 | 609 | 72606 | 80212 | 18212 | 785-- | 10217 | 43009 | 80012 | 19414 | 48500 | 08215 | | | 79712 | 15211 | 97013 | 0 | | | |
| Deuseibach | 479 | 615 | 72711 | 8002- | 17710 | 784-- | 09313 | 62816 | 82012 | 18613 | 68400 | 07215 | | | 70010 | 13609 | 00014 | 0 | | | |
| Kl.Feldberg/Ts. | 805 | 635 | 92909 | 00808 | 48108 | 9---- | 08308 | 73111 | 73018 | 49808 | 783-- | 07220 | ---27 | ---32 | 79208 | 10006 | 92008 | 1 | | | |
| Frankfurt, Flugh. | 112 | 637 | 62712 | 70251 | 16114 | 68500 | 09214 | 63011 | 80028 | 18115 | 68540 | 08220 | | | 79713 | 16209 | 97016 | 1 | | | |
| Darmstadt | 133 | 639 | 72512 | 75031 | 16814 | 755-- | 09212 | 72710 | 80028 | 18415 | 786-- | 08218 | | | 70013 | 16211 | 00016 | 0 | | | |
| Würzburg | 259 | 655 | 72605 | 81022 | 15614 | 785-- | 10309 | 83106 | 80258 | 18410 | 785-- | 09223 | ---30 | ---30 | 70014 | 15813 | 00020 | 0 | | | |
| Bad Kissingen | 262 | 658 | 32207 | 65030 | 15214 | 38500 | 09310 | 72503 | 80258 | 17413 | 785-- | 09220 | | | 70013 | 14812 | 00021 | 0 | | | |
| Coburg | 337 | 671 | 12505 | 65012 | 14413 | 11500 | 10207 | 73005 | 80016 | 17511 | 785-- | 09126 | | | 70013 | 14612 | 00024 | 0 | | | |
| Bamberg | 239 | 675 | 72904 | 75022 | 15814 | 755-- | 10209 | 73007 | 75258 | 17713 | 785-- | 12217 | | | 70014 | 15513 | 00027 | 0 | | | |
| Hof | 567 | 685 | 72510 | 70022 | 14012 | 755-- | 09400 | 82710 | 62618 | 16809 | 756-- | 07320 | ---26 | ---26 | 70010 | 12410 | 00041 | 0 | | | |
| Weiden | 438 | 688 | 82105 | 78022 | 15413 | 6857- | 09305 | 72710 | 78022 | 16014 | 4257- | 08308 | | | 70012 | 14610 | 00022 | 0 | | | |
| Berun | 363 | 704 | 62409 | 7502- | 18711 | 25630 | 11207 | 62710 | 75022 | 20414 | 48430 | 09218 | | | 70010 | 13806 | 00036 | 0 | | | |
| Tholey | 398 | 706 | 72610 | 6802- | 18011 | 41430 | 09218 | 72711 | 68032 | 19313 | 52530 | 06215 | | | 70010 | 14208 | 97022 | 0 | | | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 72908 | 70031 | 18412 | 785-- | 08212 | 73006 | 75022 | 19714 | 7853- | 08215 | | | 70011 | 14810 | 00025 | 0 | | | |
| Neustadt/Weinstr. | 163 | 723 | 42708 | 7403- | 17514 | 42530 | 09311 | 73103 | 80032 | 19016 | 7853- | 09215 | | | 70014 | 17513 | 00064 | 0 | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | | | | | | | |
| Karlsruhe | 112 | 727 | 62409 | 80012 | 18415 | 58530 | 10209 | 72410 | 81022 | 19618 | 68530 | 09215 | | | 70015 | 18313 | 00060 | 0 | | | |
| Mannheim | 97 | 729 | 22606 | 75011 | 17415 | 28500 | 10209 | 73110 | 80022 | 19017 | 786-- | 09216 | | | 70015 | 17412 | 00008 | 0 | | | |
| Stuttgart (Stadt) | 305 | 737 | 72705 | 80012 | 18014 | 7843- | 10212 | 63110 | 82022 | 19117 | 68600 | 07213 | | | 70014 | 178-- | 00066 | 0 | | | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 72709 | 68602 | 18013 | 5852- | 09214 | 62713 | 80026 | 19016 | 68500 | 06213 | | | 79713 | 17113 | 97-- | 1 | | | |
| Öhringen | 276 | 742 | 62609 | 80018 | 17114 | 68500 | 09212 | 72812 | 82022 | 18316 | 786-- | 08213 | ---25 | ---25 | 79714 | 16213 | 97033 | 0 | | | |
| Weißenburg/Bay. | 422 | 761 | 82308 | 75606 | 16413 | 3567- | 11207 | 72612 | 80036 | 17215 | 785-- | 09211 | | | 79212 | 16211 | 92061 | 1 | | | |
| Nürnberg, Flugh. | 319 | 763 | 72106 | 70022 | 15714 | 755-- | 11205 | 72415 | 70022 | 16816 | 725-- | 09313 | | | 70014 | 16314 | 00033 | 0 | | | |
| Regensburg | 376 | 776 | 82907 | 75022 | 16314 | 5577- | 10306 | 72607 | 75212 | 17015 | 6847- | 11108 | | | 70014 | 17012 | | | | | |

Sonntag, den 22. Juli 1979

| Station | Höhe | 12 Uhr GMT | | | | | | 15 Uhr GMT | | | | | | 06-12 | | 13-15 | | 06-12 | |
|--------------------------------|------|------------|-------|-------|-------|--|-----------------------------------|------------|-------|-------|--|-----------------------------------|--|--|-------|-------|-------|-------|--|
| | | III | NdHff | Vvww | FFFT | N ₁ ChC ₂ C ₃ | T ₁ T ₂ PPP | NdHff | Vvww | FFFT | N ₁ ChC ₂ C ₃ | T ₁ T ₂ PPP | t ₁ t ₂ -t ₃ t ₄ | t ₁ t ₂ -t ₃ t ₄ | ZBR-- | ZBR-- | ZBR-- | | |
| Helgoland | 4 | 015 | 72719 | 82258 | 13013 | 784-- | 12110 | 73122 | 80808 | 14213 | 784-- | 12312 | 24-36 | 22-34 | 701-- | | | | |
| List | 26 | 020 | 72920 | 82258 | 11214 | 6843- | 11111 | 72921 | 70258 | 12214 | 784-- | 11211 | 22-30 | 22-30 | 797-- | | | | |
| Schleswig | 43 | 035 | 72615 | 80258 | 11513 | 785-- | 10212 | 73013 | 75808 | 12214 | 194-- | 11208 | --- | 29 | 797-- | | | | |
| Kiel | 7 | 045 | 72708 | 75038 | 11315 | 785-- | 09213 | 72709 | 75258 | 11616 | 785-- | 12004 | --- | 26 | 792-- | | | | |
| Norderney | 13 | 113 | 82723 | 65808 | 15214 | 884-- | 12211 | 73028 | 65158 | 15914 | 725-- | 11207 | 20-35 | 28-35 | 701-- | | | | |
| Bremerhaven | 7 | 129 | 72923 | 70028 | 14815 | 68400 | 10213 | 82517 | 60808 | 15214 | 724-- | 13204 | 24-28 | 22-28 | 793-- | | | | |
| Cuxhaven | 14 | 131 | 82513 | 75612 | 13113 | 885-- | 10213 | 82711 | 72028 | 13514 | 785-- | 11304 | --- | 29 | 700-- | | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 4 | 147 | 72715 | 75258 | 13615 | 68531 | 09213 | 82616 | 50808 | 14513 | 883-- | 11209 | --- | 27 | 702-- | | | | |
| Lübeck | 8 | 156 | 62815 | 80038 | 12115 | 48531 | 06112 | 82518 | 80022 | 12914 | 785-- | 10308 | --- | 28 | 794-- | | | | |
| Emden-Hafen | 6 | 203 | 82711 | 62808 | 16213 | 884-- | 11217 | 82806 | 65258 | 16714 | 784-- | 12205 | --- | 26 | 701-- | | | | |
| Bremen, Flugh. | 3 | 224 | 72811 | 81808 | 15415 | 785-- | 08015 | 72617 | 82028 | 16215 | 784-- | 09208 | --- | 21-29 | 701-- | | | | |
| Soltau | 77 | 235 | 72909 | 80808 | 14615 | 785-- | 08213 | 82811 | 82038 | 15814 | 885-- | 09212 | --- | 26 | 794-- | | | | |
| Lüchow | 17 | 253 | 52713 | 82258 | 14015 | 49532 | 11216 | 72714 | 82022 | 14815 | 785-- | 09208 | --- | 30 | 701-- | | | | |
| Lingen | 21 | 305 | 42713 | 84018 | 17118 | 43500 | 06211 | 82714 | 80258 | 18614 | 834-- | 10215 | --- | 25 | 797-- | | | | |
| Münster | 63 | 313 | 52909 | 81018 | 17917 | 58500 | 09212 | 82710 | 81032 | 19415 | 785-- | 09214 | --- | 28 | 792-- | | | | |
| Osnabrück | 95 | 317 | 42611 | 82028 | 17416 | 32401 | 08211 | 82609 | 82021 | 18615 | 784-- | 07212 | --- | 25 | 797-- | | | | |
| Gütersloh | 72 | 320 | 72514 | 82028 | 17917 | 785-- | 09110 | 82614 | 82602 | 19216 | 885-- | 09213 | --- | 25 | 797-- | | | | |
| Bad Salzuflen | 98 | 325 | 62609 | 84018 | 16416 | 685-- | 09212 | 82810 | 84032 | 17316 | 785-- | 07209 | --- | 27 | 701-- | | | | |
| Hannover-Langenhagen, Flugh. | 56 | 338 | 72715 | 82808 | 16015 | 785-- | 09214 | 82715 | 82158 | 16516 | 885-- | 09206 | --- | 26 | 797-- | | | | |
| Braunschweig-Völkenrode | 81 | 348 | 72613 | 84258 | 15315 | 785-- | 08213 | 72511 | 84028 | 16115 | 785-- | 08208 | --- | 26 | 797-- | | | | |
| Berlin-Dahlem | 51 | 381 | 62713 | 80808 | 13516 | 63500 | 09212 | 22609 | 80038 | 14714 | 29500 | 10112 | --- | 27 | 797-- | | | | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 62716 | 72808 | 13216 | 63600 | 08113 | 22715 | 81258 | 14515 | 24503 | 08013 | --- | 27 | 701-- | | | | |
| Düsseldorf, Flugh. | 45 | 400 | 62414 | 80038 | 19917 | 5853- | 08110 | 72910 | 82021 | 21117 | 786-- | 08212 | --- | 26 | 793-- | | | | |
| Bocholt | 25 | 406 | 62913 | 80011 | 18918 | 686-- | 08212 | 72714 | 80028 | 20017 | 785-- | 10211 | --- | 26 | 700-- | | | | |
| Essen | 154 | 410 | 62713 | 82038 | 19216 | 644-- | 08211 | 83010 | 84038 | 20715 | 886-- | 07214 | --- | 26 | 792-- | | | | |
| Kahler Asten | 835 | 427 | 72912 | 75258 | 50108 | 724-- | 06214 | 62817 | 81018 | 51410 | 68430 | 07212 | --- | 29 | 701-- | | | | |
| Bad Lippringse | 151 | 430 | 72707 | 84808 | 17914 | 785-- | 09114 | 72711 | 84028 | 18417 | 785-- | 08207 | --- | 29 | 701-- | | | | |
| Kassel | 231 | 438 | 63009 | 83808 | 17215 | 68600 | 06216 | 62708 | 83038 | 18015 | 68600 | 06208 | --- | 27 | 797-- | | | | |
| Göttingen | 176 | 444 | 52711 | 82012 | 16916 | 58500 | 07211 | 62810 | 84031 | 18016 | 685-- | 07211 | --- | 27 | 797-- | | | | |
| Braunlage | 607 | 452 | 52709 | 83258 | 16211 | 59400 | 08218 | 72806 | 86808 | 17311 | 785-- | 06211 | --- | 30 | 791-- | | | | |
| Aachen | 202 | 501 | 52706 | 70012 | 20516 | 42531 | 08212 | 73005 | 70032 | 21517 | 785-- | 07211 | --- | 26 | 702-- | | | | |
| Nürnberg | 627 | 510 | 62806 | 86036 | 20412 | 62500 | 05216 | 72807 | 84022 | 21513 | 72500 | 06210 | --- | 26 | 700-- | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 72811 | 80256 | 20016 | 785-- | 08213 | 53113 | 82018 | 20817 | 58500 | 07208 | --- | 26 | 791-- | | | | |
| Koblenz | 96 | 515 | 63609 | 80012 | 20317 | 68500 | 08211 | 73408 | 81032 | 21018 | 785-- | 07207 | --- | 26 | 793-- | | | | |
| Marienberg | 547 | 526 | 72506 | 70258 | 19310 | 722-- | 09215 | 72708 | 80032 | 19813 | 785-- | 07210 | --- | 26 | 700-- | | | | |
| Gießen | 182 | 532 | 73011 | 80258 | 19913 | 785-- | 08216 | 63014 | 80022 | 19717 | 68600 | 07301 | --- | 26 | 702-- | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | --- | 26 | 797-- | | | | |
| Wasserkuppe | 921 | 544 | 62814 | 82018 | 50009 | 62400 | 05112 | 52711 | 80018 | 51110 | 584-- | 06113 | --- | 26 | 702-- | | | | |
| Trier-Petrisberg | 265 | 609 | 63012 | 82021 | 20317 | 68500 | 06212 | 53008 | 82022 | 20719 | 58600 | 07105 | --- | 26 | 700-- | | | | |
| Deuselbach | 479 | 615 | 63013 | 84032 | 19815 | 68400 | 06215 | 52809 | 84012 | 20315 | 58500 | 06105 | --- | 26 | 700-- | | | | |
| Kl. Feldberg/Ts. | 805 | 635 | 73111 | 70808 | 52111 | 783-- | 08216 | 63110 | 84258 | 52610 | 68300 | 07211 | --- | 32 | 796-- | | | | |
| Frankfurt, Flugh. | 112 | 637 | 43208 | 80028 | 18819 | 48600 | 07109 | 43313 | 81021 | 19920 | 28730 | 07311 | --- | 32 | 792-- | | | | |
| Darmstadt | 133 | 639 | 42613 | 81018 | 19417 | 48600 | 06110 | 72916 | 84021 | 20019 | 6873- | 06308 | --- | 32 | 797-- | | | | |
| Würzburg | 259 | 655 | 42811 | 82028 | 18018 | 48500 | 06305 | 73415 | 82258 | 19714 | 785-- | 07212 | --- | 30 | 701-- | | | | |
| Bad Kissingen | 262 | 658 | 73009 | 82808 | 18915 | 786-- | 05317 | 52706 | 82018 | 19616 | 58600 | 06107 | --- | 30 | 797-- | | | | |
| Coburg | 337 | 671 | 73010 | 81806 | 18314 | 785-- | 07213 | 73007 | 75808 | 19015 | 785-- | 08209 | --- | 28 | 797-- | | | | |
| Bamberg | 239 | 675 | 73309 | 65258 | 19113 | 784-- | 10213 | 73307 | 75022 | 19716 | 785-- | 09209 | --- | 28 | 795-- | | | | |
| Hof | 567 | 685 | 52613 | 72018 | 16714 | 52530 | 08209 | 73010 | 89028 | 17514 | 785-- | 05208 | --- | 26 | 705-- | | | | |
| Weiden | 438 | 688 | 83007 | 80258 | 19311 | 2857- | 08025 | 72505 | 80028 | 19313 | 784-- | 08504 | --- | 26 | 795-- | | | | |
| Berus | 363 | 704 | 42510 | 82012 | 20817 | 48530 | 06210 | 52508 | 82012 | 21317 | 55600 | 05204 | --- | 26 | 700-- | | | | |
| Tholey | 398 | 706 | 62609 | 80012 | 20415 | 48630 | 03213 | 53305 | 84022 | 20516 | 28730 | 01103 | --- | 26 | 700-- | | | | |
| Soarbrücken-Ensheim, Flugh. | 322 | 708 | 72811 | 75022 | 20416 | 786-- | 05210 | 63207 | 80012 | 21117 | 58601 | 05107 | --- | 26 | 700-- | | | | |
| Neustadt/Weinstr. | 163 | 723 | 62606 | 76018 | 19818 | 68530 | 07109 | 63006 | 82032 | 20719 | 58630 | 06211 | --- | 26 | 700-- | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | --- | 26 | 797-- | | | | |
| Karlsruhe | 112 | 727 | 72506 | 83028 | 20318 | 58530 | 09207 | 62808 | 84012 | 20820 | 58630 | 05205 | --- | 26 | 797-- | | | | |
| Mannheim | 97 | 729 | 73307 | 82022 | 20117 | 5863- | 08212 | 73608 | 86022 | 20319 | 6863- | 04203 | --- | 26 | 700-- | | | | |
| Stuttgart (Stadt) | 305 | 737 | 63209 | 83022 | 20517 | 68600 | 06213 | 63108 | 82022 | 20718 | 68600 | 05204 | --- | 26 | 700-- | | | | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 72708 | 84036 | 19917 | 786-- | 06210 | 62812 | 82012 | 20019 | 58730 | 05005 | --- | 26 | 700-- | | | | |
| Öhringen | 276 | 742 | 73108 | 80022 | 20016 | 786-- | 08216 | 63308 | 85012 | 20418 | 686-- | 08207 | --- | 25 | 797-- | | | | |
| Weißenburg/Boy. | 422 | 761 | 72907 | 70806 | 19214 | 785-- | 09217 | 62811 | 80018 | 19018 | 68600 | 08205 | --- | 26 | 797-- | | | | |
| Nürnberg, Flugh. | 319 | 763 | 72608 | 80032 | 19215 | 6853- | 10121 | 72911 | 80022 | 19916 | 786-- | 07208 | --- | 32 | 792-- | | | | |
| Regensburg | 376 | 776 | 73119 | 81036 | 18017 | 784-- | 05313 | 63009 | 81032 | 18918 | 68500 | 07109 | --- | 34 | 791-- | | | | |
| Gr. Falkenstein | 1307 | 791 | 72310 | 68016 | 50708 | 722-- | 05206 | 62710 | 68012 | 51807 | 62400 | 03212 | --- | 34 | 797-- | | | | |
| Freiburg | 269 | 803 | 70406 | 83012 | 21117 | 785-- | 11211 | 73407 | 86012 | 21418 | 786-- | 08204 | --- | 26 | 700-- | | | | |
| Freudenstadt | 797 | 815 | 42807 | 74258 | 53612 | 48400 | 08211 | 72706 | 82021 | 54112 | 784-- | 07104 | --- | 26 | 701-- | | | | |
| Klippenack | 973 | 818 | 82805 | 72506 | 52910 | 7817- | 07210 | 72705 | 84258 | 53712 | 6813- | 09205 | --- | 26 | 794-- | | | | |
| Stötten | 734 | 836 | 72513 | 82256 | 21111 | 785-- | 07215 | 72609 | 82252 | 21711 | 785-- | 09207 | --- | 26 | 792-- | | | | |
| Ulm | 522 | 838 | 73007 | 86026 | 20415 | 785-- | 07211 | 62606 | 86028 | 20615 | 685-- | 07003 | --- | 26 | 797-- | </ | | | |

Sonntag, den 22. Juli 1979

| Station | 18 Uhr GMT | | | | | | | 21 Uhr GMT | | | | | 12-18 | 18-21 | 06-18 | Erdbodentemperatur 5 - 10 - 20 - 50 |
|--------------------------------|------------|-----|-------|-------|-------|--|-----------------------------------|------------|-------|-------|--|-----------------------------------|---|---|-------------------------------|--|
| | Höhe | III | NdMf | VVwW | PPFT | N ₁ ChC ₀ C ₁ | T ₁ T ₂ opp | NdMf | VVwW | PPFT | N ₁ ChC ₀ C ₁ | T ₁ T ₂ opp | T ₁ T ₂ -T ₃ | T ₁ T ₂ -T ₃ | T ₁ T ₂ | |
| Helgoland | 4 | 015 | 73024 | 82028 | 15114 | 784-- | 12309 | 73023 | 80258 | 16213 | 784-- | 11211 | 24-34 | 24-35 | 70214 | 13 Uhr GMT |
| List | 26 | 020 | 73122 | 80028 | 13014 | 784-- | 11208 | 83021 | 68258 | 14213 | 784-- | 10212 | 27-37 | 24-32 | 79115 | |
| Schleswig | 43 | 035 | 72710 | 70258 | 13014 | 784-- | 11208 | 72711 | 68018 | 14212 | 785-- | 10211 | --- | --- | 79116 | 176157 144146 |
| Kiel | 7 | 045 | | | | | | | | | | | --- | --- | 79217 | 172167 160166 |
| Norderney | 13 | 113 | 73025 | 65158 | 17213 | 725-- | 11213 | | | | | | 28-38 | 28-35 | 70215 | 145149 144152 |
| Bremerhaven | 7 | 129 | 82714 | 70808 | 16113 | 794-- | 12209 | 82714 | 70808 | 17213 | 784-- | 12211 | 22-28 | --- | 70315 | |
| Cuxhaven | 4 | 131 | | | | | | | | | | | --- | --- | 70415 | 160160 160162 |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 82812 | 65808 | 15013 | 823-- | 11205 | 72611 | 62808 | 16113 | 783-- | 11211 | --- | --- | 70216 | 158162 153149 |
| Lübeck | 8 | 156 | 62513 | 70028 | 13414 | 68400 | 12205 | 82611 | 70258 | 14613 | 784-- | 11212 | --- | --- | 70116 | 170148 148152 |
| Emden-Hafen | 6 | 203 | 82907 | 70028 | 17914 | 784-- | 09212 | 83007 | 70808 | 19212 | 784-- | 10213 | 21-29 | --- | 70316 | 144142 140148 |
| Bremen, Flugh. | 3 | 224 | 73013 | 65808 | 17013 | 784-- | 12208 | 72714 | 70028 | 18412 | 784-- | 08214 | --- | --- | 70116 | 156148 149159 |
| Soltau | 77 | 235 | | | | | | | | | | | --- | --- | 70116 | 162155 150160 |
| Lüchow | 17 | 253 | | | | | | | | | | | --- | --- | 70117 | 159148 147157 |
| Lingen | 21 | 305 | | | | | | | | | | | --- | --- | 79518 | 160160 160161 |
| Münster | 63 | 313 | 82708 | 80028 | 20215 | 785-- | 09207 | 83106 | 70022 | 21612 | 784-- | 11213 | --- | --- | 79118 | 170164 164166 |
| Osnabrück | 95 | 317 | | | | | | | | | | | --- | --- | 79717 | 160155 152156 |
| Gütersloh | 72 | 320 | 82413 | 80026 | 20115 | 855-- | 09209 | 82512 | 40586 | 21312 | 852-- | 11311 | --- | --- | 79719 | |
| Bad Salzuffen | 98 | 325 | 82606 | 82028 | 18614 | 785-- | 09212 | | | | | | --- | --- | 70117 | 157155 160167 |
| Hannover-Langenhagen, Flugh. | 56 | 338 | 82514 | 58618 | 17714 | 855-- | 10211 | 82608 | 68216 | 18913 | 854-- | 11212 | --- | --- | 79717 | 165165 161165 |
| Braunschweig-Völkenrode | 81 | 348 | 82413 | 80608 | 17115 | 885-- | 08210 | 82511 | 4558- | 16612 | 853-- | 10213 | --- | --- | 79117 | 157156 153151 |
| Berlin-Dahlem | 51 | 381 | 72706 | 80258 | 15714 | 745-- | 09210 | 62608 | 82022 | 16214 | 656-- | 09205 | --- | --- | 70118 | 189184 174164 |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 72712 | 81038 | 15515 | 745-- | 08109 | 72612 | 81038 | 15915 | 746-- | 08304 | 24-38 | --- | 70217 | 207190 172-- |
| Düsseldorf, Flugh. | 45 | 400 | 73012 | 80021 | 22116 | 786-- | 08210 | 62808 | 82016 | 22815 | 65700 | 09207 | --- | --- | 79319 | 154158 159163 |
| Bocholt | 25 | 406 | | | | | | | | | | | --- | --- | 79718 | 171165 161162 |
| Essen | 154 | 410 | 73112 | 80018 | 21715 | 785-- | 08209 | 72706 | 81028 | 22613 | 6553- | 09208 | --- | --- | 79217 | 148148 150158 |
| Kahler Asten | 835 | 427 | 72912 | 80022 | 52009 | 756-- | 06109 | 63020 | 75018 | 51607 | 655-- | 06000 | --- | 21-30 | 70111 | 105104 106108 |
| Bad Lipspringe | 151 | 430 | | | | | | | | | | | --- | --- | 79717 | 151152 154155 |
| Kassel | 231 | 438 | 72710 | 83038 | 19514 | 55730 | 07213 | 72811 | 82022 | 19913 | 756-- | 07203 | --- | --- | 79718 | --- |
| Göttingen | 176 | 444 | | | | | | | | | | | --- | --- | 79118 | 160160 162166 |
| Braunlage | 607 | 452 | | | | | | | | | | | --- | --- | 79118 | 146137 127127 |
| Aachen | 202 | 501 | 73004 | 75021 | 22216 | 785-- | 07207 | 72603 | 70022 | 23514 | 757-- | 08211 | --- | --- | 70018 | 174170 166166 |
| Nürburg | 627 | 510 | 42905 | 82011 | 22112 | 48540 | 07206 | | | | | | --- | --- | 79113 | 152150 147150 |
| Köln-Bonn, Flugh. | 91 | 513 | 73310 | 88038 | 21916 | 745-- | 08211 | 73105 | 84022 | 22816 | 757-- | 08208 | --- | --- | 79319 | 193183 173163 |
| Koblenz | 96 | 515 | 53306 | 80012 | 21618 | 58500 | 06206 | | | | | | --- | --- | 70019 | |
| Marienberg | 547 | 526 | 72805 | 82031 | 20612 | 785-- | 07206 | | | | | | --- | --- | 70214 | 160150 148152 |
| Gießen | 182 | 532 | 73008 | 74032 | 20816 | 786-- | 07210 | 22803 | 72011 | 21414 | 25600 | 07205 | --- | --- | 79718 | 183180 176170 |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | --- | --- | 79319 | |
| Wasserkuppe | 921 | 544 | 62810 | 82018 | 51909 | 68400 | 05211 | 62810 | 70012 | 52208 | 65500 | 06205 | --- | --- | 70210 | --- |
| Trier-Petrisberg | 265 | 609 | 63306 | 82012 | 21617 | 58630 | 07207 | 23102 | 81011 | 23013 | 25700 | 07209 | --- | --- | 70020 | 246204 189186 |
| Deuselbach | 479 | 615 | 63007 | 82012 | 21414 | 68500 | 07308 | | | | | | --- | --- | 70017 | 181162 150153 |
| Kl. Feldberg/Ts. | 805 | 635 | 23112 | 81018 | 53010 | 28300 | 06204 | | | | | | --- | --- | 79615 | --- |
| Frankfurt, Flugh. | 112 | 637 | 43210 | 81028 | 20718 | 28730 | 07307 | 12908 | 68011 | 21815 | 15830 | 08209 | --- | --- | 79221 | 200200 196194 |
| Darmstadt | 133 | 639 | 53310 | 83011 | 20818 | 48730 | 06207 | | | | | | --- | --- | 79719 | 179182 189198 |
| Würzburg | 259 | 655 | 33005 | 82018 | 19817 | 38500 | 07205 | | | | | | --- | --- | 70118 | 198195 191187 |
| Bad Kissingen | 262 | 658 | | | | | | | | | | | --- | --- | 79717 | 209204 186180 |
| Coburg | 337 | 671 | | | | | | | | | | | --- | --- | 79517 | 192182 170171 |
| Bamberg | 239 | 675 | | | | | | | | | | | --- | --- | 70317 | 197195 187183 |
| Hof | 567 | 685 | 12712 | 81018 | 18813 | 18500 | 06211 | 12503 | 75020 | 21209 | 10940 | 06212 | --- | --- | 70115 | 177163 145143 |
| Weiden | 438 | 688 | 42607 | 81018 | 19514 | 48600 | 06304 | | | | | | --- | --- | 70116 | 175176 164157 |
| Beruf | 363 | 704 | 52710 | 82032 | 21618 | 38530 | 05204 | | | | | | --- | --- | 70018 | 185186 182187 |
| Tholey | 398 | 706 | 62709 | 84031 | 21016 | 38730 | 01306 | | | | | | --- | --- | 70019 | 187183 177179 |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 53207 | 82032 | 21616 | 58601 | 05304 | 13102 | 82011 | 22912 | 10940 | 06208 | --- | --- | 70018 | 172167 163166 |
| Neustadt/Weinstr. | 163 | 723 | 42906 | 83012 | 21119 | 38630 | 04203 | | | | | | --- | --- | 79721 | 314272 219207 |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | --- | --- | | |
| Karlsruhe | 112 | 727 | 62704 | 85022 | 21319 | 58640 | 06205 | 22303 | 83011 | 22914 | 10931 | 07212 | --- | --- | 79722 | 247231 221210 |
| Mannheim | 97 | 729 | 53307 | 86031 | 20920 | 48630 | 05205 | 13602 | 82011 | 22616 | 15700 | 06216 | --- | --- | 70021 | 191189 187191 |
| Stuttgart (Stadt) | 305 | 737 | 53105 | 81022 | 21218 | 58700 | 06205 | 12103 | 80021 | 23215 | 15700 | 06215 | --- | --- | 70019 | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 53209 | 82031 | 21117 | 48730 | 04207 | 12705 | 80011 | 22912 | 15800 | 05109 | --- | --- | 79719 | |
| Öhringen | 276 | 742 | 53005 | 80022 | 20817 | 58500 | 07203 | 21102 | 70011 | 22512 | 25600 | 07211 | --- | --- | 70019 | 208203 196196 |
| Weißenburg/Bay. | 422 | 761 | 53106 | 75028 | 19916 | 48630 | 08205 | 10000 | 75011 | 22510 | 15801 | 08213 | --- | --- | 79718 | 235224 210190 |
| Nürnberg, Flugh. | 319 | 763 | 12508 | 80011 | 20516 | 15740 | 07207 | 20000 | 65020 | 21912 | 20940 | 08208 | --- | --- | 79618 | 204205 193182 |
| Regensburg | 376 | 776 | 43108 | 80031 | 19517 | 48530 | 06305 | 12705 | 75010 | 22011 | 10930 | 08212 | --- | --- | 79119 | 256232 205188 |
| Gr. Falkenstein | 1307 | 791 | 53208 | 80012 | 52707 | 52400 | 04211 | 13208 | 80021 | 53605 | 14600 | 03211 | --- | --- | 79709 | |
| Freiburg | 269 | 803 | 70902 | 86022 | 21418 | 6863- | 08500 | 51502 | 84012 | 22617 | 3853- | 09211 | --- | --- | 70019 | 252233 217204 |
| Freudenstadt | 797 | 815 | 43007 | 85011 | 54713 | 48500 | 03307 | | | | | | --- | --- | 70114 | 218196 183173 |
| Klippeneck | 973 | 818 | 42805 | 82018 | 54112 | 28431 | 06105 | | | | | | --- | --- | 70113 | 227201 183175 |
| Stötten | 734 | 836 | 62805 | 82028 | 21812 | 38560 | 07304 | 22806 | 80011 | 23809 | 20930 | 05209 | --- | --- | 79214 | 220211 176160 |
| Ulm | 522 | 838 | 53304 | 86022 | 21216 | 52500 | 06307 | | | | | | --- | --- | 79717 | 250226 202190 |
| Augsburg | 477 | 852 | 33208 | 80012 | 20816 | 38530 | 08210 | 63001 | 70031 | 23012 | 60930 | 06214 | --- | --- | 79717 | 232197 188182 |
| München-Riem, Flugh. | 530 | 866 | 72707 | 80608 | 20915 | 1257- | 07211 | 32206 | 80021 | 23011 | 30930 | 09212 | --- | --- | 79717 | 278215 190177 |
| Mühlhof | 401 | 875 | | | | | | | | | | | --- | --- | 79718 | 239221 205194 |
| Passau | 409 | 893 | 52906 | 80012 | 19516 | 55700 | 08207 | 62801 | 70031 | 21813 | 45770 | 08319 | --- | --- | 79717 | 218207 ---169 |
| Feldberg/Schw. | 1486 | 908 | 73104 | 86018 | 54807 | 2223- | 05204 | 13610 | 88012 | 55306 | 10730 | 04204 | --- | --- | 7930 | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 4 Sonntag, den 22. Juli 1979 Nummer 203

Radiosondenmessungen

| Station | Schleswig | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | | | | | | | |
|-----------------|-----------|-----|------|-------|----------|------|-------|-------|-------|------|------|-------|-----------|-------|------|-------|---------|------|------|-------|--------|-----|-----|-------|------|----|----|-------|--|--|
| | 2200 | | 2200 | | 2200 | | 2200 | | 2200 | | 2200 | | 2200 | | 2200 | | 2200 | | 2200 | | 2200 | | | | | | | | | |
| YGG | TTTT | Td | Td | ddiff | TTTT | Td | Td | ddiff | TTTT | Td | Td | ddiff | TTTT | Td | Td | ddiff | TTTT | Td | Td | ddiff | TTTT | Td | Td | ddiff | TTTT | Td | Td | ddiff | | |
| mb | Pn | Pn | Pn | TT | Td | Td | ddiff | Pn | Pn | Pn | TT | Td | Td | ddiff | Pn | Pn | Pn | TT | Td | Td | ddiff | Pn | Pn | Pn | TT | Td | Td | ddiff | | |
| 10 | 3184 | -38 | 10 | 20 | 3174 | -41 | | | 2704 | -48 | | | 3179 | -38 | | | 3175 | -40 | 09 | 22 | | | | | | | | | | |
| 20 | 2713 | -44 | 10 | 13 | 2706 | -45 | | | 2436 | -49 | | | 2707 | -44 | 08 | 15 | 2706 | -45 | 10 | 20 | | | | | | | | | | |
| 30 | 2442 | -46 | 09 | 06 | 2436 | -47 | | | 2102 | -50 | | | 2438 | -48 | 08 | 07 | 2438 | -48 | 10 | 11 | | | | | | | | | | |
| 50 | 2104 | -48 | 31 | 04 | 2099 | -50 | | | 1882 | -51 | | | 2104 | -51 | 19 | 04 | 2104 | -51 | 10 | 03 | | | | | | | | | | |
| 70 | 1882 | -49 | 29 | 12 | 1879 | -49 | | | 1649 | -53 | | | 1885 | -53 | 26 | 09 | 1886 | -52 | 22 | 24 | | | | | | | | | | |
| 100 | 1647 | -47 | 28 | 22 | 1646 | -49 | | | 1384 | -48 | | | 1656 | -54 | 27 | 35 | 1658 | -56 | 26 | 24 | | | | | | | | | | |
| 150 | 1375 | -43 | 28 | 29 | 1380 | -47 | | | 1194 | -46 | -59 | 26 | 83 | 1396 | -54 | 27 | 55 | 1399 | -55 | 27 | 51 | | | | | | | | | |
| 200 | 1181 | -40 | 26 | 34 | 1189 | -43 | -56 | | 1046 | -46 | -59 | 26 | 100 | 1212 | -53 | -69 | 27 | 65 | 1215 | -52 | -67 | 26 | 55 | | | | | | | |
| 250 | 1028 | -40 | 25 | 43 | 1040 | -47 | -60 | 25 | 1118 | 1046 | -46 | -59 | 26 | 1066 | -47 | -64 | 27 | 65 | 1069 | -46 | -61 | 26 | 70 | | | | | | | |
| 300 | 0903 | -40 | 25 | 47 | 0917 | -39 | -51 | 25 | 1113 | 0922 | -37 | -52 | 26 | 1020 | 0943 | -37 | -55 | 27 | 65 | 0945 | -38 | -55 | 26 | 67 | | | | | | |
| 400 | 0707 | -36 | -40 | 25 | 38 | 0716 | -33 | -43 | 26 | 52 | 0719 | -29 | -46 | 26 | 80 | 0738 | -23 | -39 | 27 | 63 | 0740 | -24 | -42 | 26 | 55 | | | | | |
| 500 | 0548 | -25 | -31 | 26 | 37 | 0555 | -21 | -24 | 26 | 48 | 0557 | -21 | -30 | 27 | 50 | 0571 | -15 | -20 | 26 | 57 | 0573 | -13 | -23 | 26 | 43 | | | | | |
| 700 | 0294 | -7 | -12 | 26 | 26 | 0298 | -4 | -7 | 27 | 34 | 0301 | -6 | -7 | 27 | 29 | 0308 | 0 | -10 | 26 | 40 | 0309 | -1 | -5 | 26 | 44 | | | | | |
| 850 | 0140 | 2 | -3 | 28 | 24 | 0143 | 5 | 0 | 29 | 23 | 0146 | 2 | 2 | 27 | 29 | 0151 | 7 | 3 | 27 | 28 | 0151 | 8 | 6 | 28 | 19 | | | | | |
| 1000 | 0006 | 10 | 7 | 25 | 09 | 0009 | 11 | 10 | 23 | 08 | 0012 | | | 0014 | | 0014 | | | | | 0014 | | | | | | | | | |
| Markante Punkte | 008 | -35 | 11 | 20 | 010 | -41 | | | 017 | -48 | | | 020 | -44 | 08 | 15 | 008 | -39 | 09 | 26 | | | | | | | | | | |
| | 020 | -44 | 10 | 13 | 030 | -47 | | | 024 | -47 | | | 036 | | 08 | 05 | 033 | -51 | | | | | | | | | | | | |
| | 080 | -49 | | | 040 | -47 | | | 074 | -52 | | | 072 | | 26 | 09 | 070 | -52 | 22 | 24 | | | | | | | | | | |
| | 100 | -47 | 28 | 22 | 050 | -50 | | | 082 | -48 | | | 099 | -55 | | | 080 | -56 | 26 | 32 | | | | | | | | | | |
| | 172 | -43 | | | 070 | -49 | | | 100 | -53 | | | 112 | -53 | | | 100 | -56 | 26 | 24 | | | | | | | | | | |
| | 219 | -39 | | | 085 | -52 | | | 200 | -46 | -59 | 26 | 83 | 144 | -53 | | | 131 | -56 | | | | | | | | | | | |
| | 330 | -42 | -52 | 25 | 52 | 125 | -50 | | | 214 | -46 | -59 | | 174 | -57 | 27 | 60 | 140 | -54 | 26 | 54 | | | | | | | | | |
| | 385 | -38 | -41 | | | 170 | -46 | | | 237 | -48 | -60 | 26 | 96 | 243 | -49 | -66 | 250 | -46 | -61 | 26 | 70 | | | | | | | | |
| | 459 | -28 | -33 | | | 230 | | | | 282 | -41 | -55 | | | 313 | -35 | -54 | 389 | -25 | -43 | | | | | | | | | | |
| | 477 | -28 | -34 | | | 260 | -45 | -58 | 25 | 1120 | 327 | -31 | -49 | | 400 | -23 | -39 | 469 | -16 | -31 | | | | | | | | | | |
| | 600 | | | | | 290 | -38 | -47 | 25 | 1000 | 353 | -33 | -51 | 26 | 111 | 450 | -17 | -32 | 523 | -11 | -18 | | | | | | | | | |
| | 615 | -12 | -19 | | | 335 | -33 | -47 | 25 | 1000 | 403 | -29 | -46 | | 487 | -16 | -26 | 550 | -8 | -16 | 26 | 38 | | | | | | | | |
| | 660 | -11 | -15 | | | 390 | -35 | -45 | | | 430 | | | | 525 | -14 | -14 | 565 | -8 | -17 | | | | | | | | | | |
| | 743 | -4 | -7 | | | 535 | -17 | -18 | | | 462 | -25 | -34 | | 583 | -6 | -23 | 595 | -5 | -20 | | | | | | | | | | |
| | 800 | | | | | 600 | | | 25 | 46 | 573 | -15 | -23 | | 600 | | | 600 | | | 26 | 45 | | | | | | | | |
| 850 | 2 | -3 | 28 | 24 | 620 | -11 | -11 | | | 600 | | | 26 | 43 | 623 | -4 | -5 | 638 | -2 | -19 | 26 | 50 | | | | | | | | |
| 883 | 4 | 1 | | | 710 | -4 | -6 | | | 600 | | | 26 | 43 | 660 | -0 | -13 | 665 | -3 | -8 | | | | | | | | | | |
| 898 | | | | | 735 | -4 | -5 | | | 603 | -13 | -15 | | | 673 | -1 | -4 | 731 | 2 | -2 | | | | | | | | | | |
| 980 | 11 | 7 | | | 790 | 0 | -2 | | | 663 | -8 | -8 | | | 720 | 1 | -17 | 747 | 2 | 2 | | | | | | | | | | |
| 002 | 10 | 8 | 25 | 07 | 800 | | | 29 | 26 | 720 | | | 27 | 27 | 740 | -2 | -2 | 784 | | | 25 | 34 | | | | | | | | |
| | | | | | 870 | 6 | 1 | | | 756 | -5 | -5 | | | 794 | 2 | 2 | 800 | | | 25 | 30 | | | | | | | | |
| | | | | | 900 | | | 28 | 18 | 800 | | | 27 | 31 | 800 | | | 847 | | | 28 | 18 | | | | | | | | |
| | | | | | 907 | | | 28 | 17 | 845 | 2 | 2 | | | 860 | 9 | 4 | 900 | | | 31 | 10 | | | | | | | | |
| | | | | | 970 | 11 | 9 | | | 894 | | | 29 | 30 | 881 | | | 926 | 14 | 8 | | | | | | | | | | |
| | | | | | 004 | 11 | 10 | 23 | 07 | 932 | 8 | 4 | | | 908 | 11 | 8 | 954 | 15 | 9 | | | | | | | | | | |
| | | | | | | | | | | 996 | 11 | 11 | 27 | 08 | 980 | 16 | 9 | 960 | 15 | 11 | 30 | 02 | | | | | | | | |
| Tropopause | 330 | -42 | -52 | 25 | 52 | 335 | -33 | -47 | 25 | 100 | 237 | -48 | -60 | 26 | 96 | 174 | -57 | | | | | | | | | | | | | |
| Maxwind | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0338 | | | | 0337 | | | | | 0334 | | | | | | | | | | | | | | | | | | | | |
| 50/100 | 0457 | | | | 0453 | | | | | 0448 | | | | | | | | | | | | | | | | | | | | |
| 100/200 | 0466 | | | | 0457 | | | | | 0444 | | | | | | | | | | | | | | | | | | | | |
| 200/500 | 0633 | | | | 0634 | | | | | 0641 | | | | | | | | | | | | | | | | | | | | |
| 500/1000 | 0542 | | | | 0546 | | | | | 0557 | | | | | | | | | | | | | | | | | | | | |

Höhenwinde

| Station | Schleswig | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|-------------|-----------|----------|-------|-----------|---------|--------|--------|-------|-------|-------|-------|
| YGG | 2206 | 2206 | 2206 | 2206 | 2206 | 2206 | 2206 | | | | |
| Piloten | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff |
| Gipfelpunkt | km | km | km | km | km | km | km | km | km | km | km |
| ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff | ddiff |
| 24.9 | 15.9 | | | 27.3 | 23.7 | 20.7 | 26.7 | | | | |
| 17 02 | 27 22 | | | 09 14 | 09 05 | 25 09 | 09 12 | | | | |
| 26.4 | | | | | | | | | | | |
| 23.7 | | | | 10 12 | | | 09 12 | | | | |
| 25 03 | | | | 12 09 | 09 05 | | 09 12 | | | | |
| 20.7 | | | | 22 10 | 24 05 | 25 09 | 23 07 | | | | |
| 18.3 | 27 10 | | | 26 09 | 25 20 | 26 16 | 25 13 | | | | |
| 15.9 | 27 24 | 27 22 | | 26 33 | 26 36 | 26 33 | 26 20 | | | | |
| 13.5 | 28 29 | 27 43 | | 26 43 | 26 57 | 26 57 | | | | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 4

Sonntag, den 22. Juli 1979

Nummer 203

Radiosondenmessungen

| Station | Schleswig | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | | | | | | | | |
|-------------------|--|------|----------------|----------------|----------|--|-----|----------------|----------------|------|--|-----|----------------|----------------|------|--|---------|----------------|----------------|------|--|------|----------------|----------------|-------|--|------|----------------|----------------|-------|----|
| | YGG | 2212 | | | 2212 | | | 2212 | | | 2212 | | | 2212 | | | 2212 | | | 2212 | | | | | | | | | | | |
| | HHHH | TT | T _d | T _d | ddff | HHHH | TT | T _d | T _d | ddff | HHHH | TT | T _d | T _d | ddff | HHHH | TT | T _d | T _d | ddff | HHHH | TT | T _d | T _d | ddff | HHHH | TT | T _d | T _d | ddff | |
| mb | P _n P _n P _n | TT | T _d | T _d | ddff | P _n P _n P _n | TT | T _d | T _d | ddff | P _n P _n P _n | TT | T _d | T _d | ddff | P _n P _n P _n | TT | T _d | T _d | ddff | P _n P _n P _n | TT | T _d | T _d | ddff | P _n P _n P _n | TT | T _d | T _d | ddff | |
| 10 | 3197 | -35 | 11 | 15 | | | | | | | 3184 | -38 | 11 | 22 | | 3176 | -37 | | | | | 3177 | -41 | 09 | 20 | | | | | | |
| 20 | 2723 | -42 | 11 | 17 | | | | | | | 2715 | -45 | 10 | 10 | | 2703 | -45 | | | | | 2710 | -46 | 09 | 19 | | 2723 | -42 | 10 | 14 | |
| 30 | 2450 | -43 | 11 | 10 | | 2448 | -48 | | | | 2445 | -47 | 11 | 08 | | 2435 | -49 | | | | | 2442 | -49 | 09 | 13 | | 2449 | -45 | 10 | 08 | |
| 50 | 2109 | -46 | 20 | 02 | | 2109 | -46 | | | | 2106 | -48 | 24 | 08 | | 2102 | -51 | | | | | 2108 | -50 | 09 | 04 | | 2110 | -47 | 25 | 05 | |
| 70 | 1886 | -47 | 24 | 15 | | 1885 | -46 | | | | 1885 | -49 | 27 | 14 | | 1884 | -54 | | | | | 1889 | -54 | 25 | 14 | | 1888 | -48 | 25 | 16 | |
| 100 | 1649 | -47 | 26 | 15 | | 1651 | -49 | | | | 1652 | -50 | 27 | 30 | | 1655 | -52 | | | | | 1659 | -53 | 26 | 31 | | 1652 | -48 | -70 | 25 | 24 |
| 150 | 1379 | -43 | 27 | 18 | | 1381 | -45 | | 28 28 | | 1386 | -47 | 28 | 46 | | 1393 | -53 | | | | | 1397 | -52 | 26 | 45 | | 1383 | -45 | -68 | 26 | 36 |
| 200 | 1184 | -40 | 29 | 26 | | 1187 | -42 | -60 | 28 48 | | 1194 | -44 | -55 | 28 58 | | 1206 | -47 | -62 | 28 58 | | | 1209 | -50 | -70 | 26 77 | | 1189 | -41 | -66 | 26 48 | |
| 250 | 1032 | -42 | 34 | 30 | | 1036 | -42 | -53 | 29 48 | | 1043 | -44 | -54 | 29 54 | | 1059 | -47 | -61 | 27 86 | | | 1062 | -46 | -66 | 26 87 | | 1036 | -38 | -63 | 26 57 | |
| 300 | 0911 | -50 | -53 | 34 30 | | 0913 | -47 | -54 | 30 41 | | 0921 | -46 | -54 | 29 45 | | 0935 | -40 | -57 | 27 74 | | | 0939 | -38 | -59 | 26 83 | | 0910 | -38 | -61 | 26 52 | |
| 400 | 0715 | -33 | -39 | 35 40 | | 0718 | -32 | -38 | 32 41 | | 0726 | -33 | -42 | 30 36 | | 0732 | -28 | -47 | 28 61 | | | 0735 | -25 | -49 | 26 74 | | 0711 | -35 | -54 | 27 44 | |
| 500 | 0555 | -22 | -24 | 35 36 | | 0557 | -21 | -33 | 32 33 | | 0564 | -19 | -31 | 31 36 | | 0568 | -16 | -33 | 28 39 | | | 0569 | -16 | -42 | 26 52 | | 0552 | -25 | -37 | 27 38 | |
| 700 | 0298 | -6 | -6 | 31 25 | | 0301 | -6 | -15 | 30 27 | | 0306 | -6 | -15 | 32 25 | | 0308 | -5 | -7 | 27 25 | | | 0308 | -4 | -5 | 26 43 | | 0299 | -8 | -14 | 27 27 | |
| 850 | 0144 | 3 | 2 | 30 27 | | 0147 | 3 | 0 | 28 28 | | 0151 | 3 | -1 | 29 19 | | 0153 | 5 | 5 | 27 24 | | | 0152 | 6 | 3 | 28 30 | | 0145 | 2 | 2 | 28 31 | |
| 1000 | 0009 | 14 | 9 | 27 17 | | 0013 | 13 | 7 | 27 15 | | 0017 | 15 | 8 | 27 09 | | 0017 | | | | | | 0017 | | | | | 0011 | 12 | 8 | 28 16 | |
| Makrosonde Punkte | 010 | -35 | 11 | 15 | | | | | | | 005 | -30 | 10 | 30 | | | | | | | | 009 | -40 | 09 | 23 | | 012 | -37 | 11 | 12 | |
| | 015 | -41 | | | | | | | | | 014 | -43 | | | | 040 | -51 | | | | | 017 | -43 | | | | 044 | | 24 | 02 | |
| | 028 | -46 | | | | | | | | | 020 | -45 | 10 | 10 | | 050 | -51 | | | | | 027 | -50 | | | | 046 | | 24 | 03 | |
| | 030 | -43 | 11 | 10 | | | | | | | 024 | -44 | | | | 077 | -55 | | | | | 032 | -49 | | | | 055 | -48 | | | |
| | 040 | -46 | | | | 030 | -48 | | | | 028 | -48 | | | | 098 | -52 | | | | | 032 | -49 | | | | 059 | | 26 | 09 | |
| | 100 | -47 | 26 | 15 | | 032 | -48 | | | | 030 | -47 | 11 | 08 | | 112 | -54 | | | | | 032 | -49 | | | | 061 | -47 | | | |
| | 125 | -47 | | | | 036 | -46 | -55 | | | 042 | -46 | | | | 140 | -51 | | | | | 032 | -49 | | | | 066 | -49 | | | |
| | 145 | -42 | | | | 042 | -48 | | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 076 | | 24 | 20 | |
| | 244 | -41 | | | | 046 | -44 | | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 080 | -46 | | | |
| | 290 | -52 | -55 | 34 30 | | 046 | -44 | | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 089 | -50 | | | |
| | 362 | -38 | -42 | | | 046 | -44 | | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 100 | -48 | -70 | 25 | 24 |
| | 459 | -27 | -29 | | | 046 | -44 | | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 106 | -49 | -71 | | |
| | 549 | -17 | -19 | | | 046 | -44 | | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 121 | | 26 | 26 | |
| | 600 | -2 | -3 | 33 | 31 | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 127 | -45 | -67 | | |
| | 750 | -1 | -1 | | | 046 | -44 | | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 139 | -46 | -68 | 26 | 32 |
| | 800 | 3 | 3 | 30 | 30 | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 167 | -44 | -68 | | |
| | 902 | 8 | 6 | 28 | 25 | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 194 | -40 | -65 | | |
| | 933 | 8 | 6 | 28 | 25 | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 200 | -41 | -66 | 26 | 48 |
| | 000 | 14 | 9 | 27 | 17 | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 248 | | 26 | 58 | |
| | 006 | 15 | 9 | 27 | 14 | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 311 | -38 | -61 | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 324 | -39 | -61 | 26 | 50 | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 409 | -35 | -53 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 427 | -33 | -42 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 464 | -29 | -42 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 475 | -28 | -36 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 522 | -23 | -40 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 563 | -19 | -33 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 600 | | 27 | 32 | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 606 | -15 | -18 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 632 | -13 | -26 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 650 | -12 | -28 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 701 | | 27 | 27 | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 772 | -3 | -3 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 800 | | 28 | 29 | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 851 | 2 | 2 | | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 900 | | 28 | 32 | | |
| | | | | | | 046 | -44 | | | 043 | | | | | 157 | -54 | | | | | 032 | -49 | | | | 927 | | 28 | 32 | | |