

Mittwoch, den 29. November 1978

| Station | Höhe | 12 Uhr GMT | | | | | | 15 Uhr GMT | | | | | | 06-12 | | 12-18 | | 06-12 | |
|--------------------------------|------|------------|-------|--------|-------|---|-----------------------------------|------------|--------|-------|---|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------|-------|--|
| | | III | NdMf | VvWw | PPfT | N ₁ Ch ₁ C ₁ C ₁ H ₁ | T ₁ T ₁ exp | NdMf | VvWw | PPfT | N ₁ Ch ₁ C ₁ C ₁ H ₁ | T ₁ T ₁ exp | T ₁ - T ₂ | T ₁ - T ₃ | T ₁ - T ₄ | T ₁ - T ₅ | | | |
| Helgoland | 4 | 015 | 60413 | 81018 | 21503 | 68400 | 01803 | 70412 | 83032 | 21303 | 724-- | 50502 | | | | | 792-- | | |
| List | 26 | 020 | 10415 | 75021 | 22500 | 12400 | 52801 | 20413 | 75010 | 22051 | 28440 | 53705 | | | | | 700-- | | |
| Schleswig | 43 | 035 | 83508 | 50777 | 21151 | 7545-- | 51001 | 73410 | 58027 | 20851 | 755-- | 52603 | | | | | 793-- | | |
| Kiel | 7 | 045 | 70406 | 68227 | 20102 | 784-- | 52801 | 70306 | 62717 | 20001 | 784-- | 51602 | | | | | 792-- | | |
| Norderney | 13 | 113 | 70411 | 70156 | 21304 | 784-- | 50400 | 70710 | 68808 | 21002 | 724-- | 50503 | | | | | 797-- | | |
| Bremerhaven | 7 | 129 | 60208 | 57101 | 21002 | 65500 | 01816 | 40410 | 62031 | 20801 | 15501 | 51702 | | | | | 700-- | | |
| Cuxhaven | 4 | 131 | 30215 | 63011 | 20402 | 38400 | 00102 | 40316 | 65011 | 20201 | 28531 | 51502 | | | | ---26 | 700-- | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 83606 | 56775 | 19801 | 773-- | 51804 | 83507 | 56705 | 19701 | 754-- | 50601 | | | | | 792-- | | |
| Lübeck | 8 | 156 | 73608 | 80022 | 19301 | 755-- | 53704 | 80108 | 75022 | 19101 | 755-- | 52602 | | | | | 700-- | | |
| Emden-Hafen | 6 | 203 | 73503 | 65022 | 21603 | 755-- | 51804 | 53403 | 65031 | 21102 | 55500 | 50605 | | | | | 700-- | | |
| Bremen, Flugh. | 3 | 224 | 70208 | 59031 | 20201 | 784-- | 00000 | 70309 | 58022 | 19701 | 71301 | 00705 | | | | | 700-- | | |
| Soltou | 77 | 235 | 70107 | 45207 | 19500 | 784-- | 51801 | 70107 | 57202 | 19300 | 755-- | 51000 | | | | | 797-- | | |
| Lüchow | 17 | 253 | 83410 | 58775 | 17901 | 884-- | 51000 | 73509 | 60027 | 17801 | 755-- | 51801 | | | | | 797-- | | |
| Lingen | 21 | 305 | 43403 | 30104 | 21151 | 45500 | 53805 | 13304 | 50101 | 20751 | 15500 | 53604 | | | | | 700-- | | |
| Münster | 63 | 313 | 73606 | 30104 | 20952 | 763-- | 52000 | 63604 | 30102 | 20751 | 45370 | 53703 | | | | | 700-- | | |
| Osunbrück | 95 | 317 | 73205 | 45104 | 21052 | 754-- | 53000 | 82703 | 50102 | 20552 | 754-- | 53705 | | | | | 700-- | | |
| Güterloh | 72 | 320 | 73207 | 50042 | 20251 | 752-- | 52803 | 72902 | 35772 | 20251 | 753-- | 52000 | | | | | 797-- | | |
| Bad Salzuflen | 98 | 325 | 83403 | 60032 | 19751 | 863-- | 52001 | 82902 | 20777 | 19751 | 863-- | 52000 | | | | | 797-- | | |
| Hannover-Langenhagen, Flugh. | 56 | 338 | 83407 | 57227 | 19200 | 855-- | 51805 | 73408 | 58022 | 19401 | 753-- | 51003 | | | | | 791-- | | |
| Braunschweig-Völkenrode | 81 | 348 | 83409 | 56717 | 18200 | 853-- | 51101 | 73309 | 56222 | 18100 | 755-- | 51001 | | | | | 797-- | | |
| Berlin-Dahlem | 51 | 381 | 83511 | 62615 | 12603 | 853-- | 02606 | 83514 | 62612 | 12703 | 853-- | 01101 | | | | ---30 | 792-- | | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 83516 | 60586 | 12503 | 854-- | 02704 | 83414 | 64586 | 12503 | 854-- | 02400 | | | | ---27 | 796-- | | |
| Düsseldorf, Flugh. | 45 | 400 | 70207 | 18101 | 21351 | 762-- | 53103 | 70106 | 20102 | 21151 | 763-- | 53502 | | | | | 700-- | | |
| Bocholt | 25 | 406 | 80707 | 22104 | 21252 | 863-- | 52003 | 30000 | 50101 | 20951 | 25430 | 51603 | | | | | 700-- | | |
| Essen | 154 | 410 | 83605 | 07704 | 20853 | 861-- | 53101 | 80206 | 18787 | 20652 | 852-- | 53501 | | | | | 797-- | | |
| Kahler Asten | 835 | 427 | 80306 | 20288 | 42954 | 761-- | 54803 | 80106 | 15102 | 42955 | 861-- | 56104 | | | | | 791-- | | |
| Bad Lippspringe | 151 | 430 | 82703 | 17107 | 19852 | 862-- | 53802 | 83105 | 20777 | 20051 | 863-- | 51102 | | | | | 792-- | | |
| Kassel | 231 | 438 | 83311 | 30777 | 17550 | 784-- | 52703 | 73312 | 45777 | 17550 | 784-- | 52000 | | | | | 797-- | | |
| Göttingen | 176 | 444 | 83510 | 38777 | 17600 | 862-- | 51806 | 83508 | 50777 | 18100 | 854-- | 51205 | | | | | 797-- | | |
| Braunlage | 607 | 452 | 83610 | 25717 | 17253 | 872-- | 54803 | 83612 | 25777 | 17053 | 872-- | 54701 | | | | | 701-- | | |
| Aachen | 202 | 501 | 00303 | 35050 | 20351 | 00900 | 54103 | 80404 | 20101 | 20852 | 863-- | 53304 | | | | | 700-- | | |
| Nürnberg | 627 | 510 | 13504 | 72020 | 19555 | 00901 | 56804 | 93609 | 01784 | 19655 | 9---- | 55301 | | | | | 700-- | | |
| Köln-Bonn, Flugh. | 91 | 513 | 73608 | 62031 | 19750 | 754-- | 52605 | 73605 | 58031 | 19950 | 754-- | 52302 | | | | | 700-- | | |
| Koblenz | 96 | 515 | 13205 | 66020 | 18801 | 11400 | 54707 | 73205 | 65031 | 18901 | 754-- | 53001 | | | | | 700-- | | |
| Marienberg | 547 | 526 | 13606 | 70030 | 17552 | 11300 | 54804 | 73304 | 57101 | 17753 | 773-- | 53301 | | | | | 700-- | | |
| Gießen | 182 | 532 | 63305 | 68031 | 17400 | 65400 | 52808 | 63606 | 68012 | 18300 | 65500 | 53309 | | | | | 700-- | | |
| Bad Hersfeld | 212 | 542 | 83306 | 45782 | 17600 | 863-- | 52801 | 83407 | 57787 | 17600 | 854-- | 52500 | | | | | 797-- | | |
| Wasserkuppe | 921 | 544 | 90106 | 01714 | 41355 | 9---- | 55000 | 93408 | 00717 | 41355 | 9---- | 55702 | | | | | 797-- | | |
| Trier-Petrisberg | 265 | 609 | 00508 | 65010 | 18051 | 00900 | 55801 | 10506 | 68030 | 17800 | 11400 | 54000 | | | | | 700-- | | |
| Deuselbach | 479 | 615 | 10307 | 70011 | 17853 | 11400 | 55805 | 50204 | 75030 | 18253 | 48400 | 55304 | | | | | 700-- | | |
| Kl.Felberg/Ts. | 805 | 635 | 60514 | 27101 | 42254 | 62201 | 55804 | 80411 | 11102 | 42354 | 861-- | 54301 | | | | | 700-- | | |
| Frankfurt, Flugh. | 112 | 637 | 40513 | 62031 | 17051 | 42400 | 53000 | 70212 | 67022 | 16701 | 784-- | 52602 | | | | | 700-- | | |
| Darmstadt | 133 | 639 | 70412 | 60021 | 17352 | 764-- | 54602 | 70307 | 64012 | 17300 | 784-- | 52400 | | | | | 700-- | | |
| Würzburg | 259 | 655 | 53310 | 60037 | 15751 | 50930 | 54807 | 73307 | 62787 | 15701 | 755-- | 53103 | | | | | 797-- | | |
| Bad Kissingen | 262 | 658 | 60210 | 75031 | 15301 | 48530 | 53803 | 30108 | 68011 | 15101 | 38500 | 54501 | | | | | 700-- | | |
| Coburg | 337 | 671 | 73304 | 56717 | 14450 | 753-- | 51803 | 73305 | 58717 | 14900 | 754-- | 52204 | | | | | 797-- | | |
| Bamberg | 239 | 675 | 70105 | 35227 | 14950 | 755-- | 51804 | 70111 | 62227 | 14801 | 755-- | 52400 | | | | | 797-- | | |
| Hof | 567 | 685 | 83510 | 12737 | 13552 | 861-- | 52801 | 83615 | 14717 | 13652 | 861-- | 51301 | | | | ---26 | 702-- | | |
| Weiden | 438 | 688 | 83505 | 56227 | 12850 | 755-- | 52812 | 83205 | 57707 | 12900 | 855-- | 52501 | | | | | 793-- | | |
| Berus | 363 | 704 | 00406 | 75020 | 17551 | 00900 | 55104 | 10406 | 81020 | 17101 | 10930 | 54400 | | | | | 700-- | | |
| Tholey | 398 | 706 | 00309 | 75020 | 16951 | 00900 | 55103 | 10311 | 80020 | 17050 | 00901 | 56101 | | | | | 700-- | | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 10507 | 70020 | 16951 | 10930 | 54500 | 10607 | 80020 | 16701 | 15740 | 54301 | | | | | 700-- | | |
| Neustadt/Weinstr. | 163 | 723 | 20505 | 60017 | 16702 | 15602 | 54804 | 70608 | 60031 | 17200 | 755-- | 54304 | | | | | 797-- | | |
| Weinbiet/Weinstr. | 553 | 724 | -0109 | 48---- | 17552 | ---- | 54801 | -3513 | 34---- | 19054 | ---- | 56207 | | | | | 797-- | | |
| Karlsruhe | 112 | 727 | 80702 | 35107 | 17052 | 6557- | 53005 | 80103 | 30707 | 17151 | 874-- | 52302 | | | | | 792-- | | |
| Mannheim | 97 | 729 | 10204 | 56051 | 17100 | 11541 | 53801 | 73606 | 59030 | 17350 | 755-- | 53101 | | | | | 700-- | | |
| Stuttgart (Stadt) | 305 | 737 | 83405 | 18737 | 16453 | 772-- | 54801 | 83205 | 45717 | 16552 | 853-- | 53301 | | | | | 791-- | | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 70204 | 30717 | 15753 | 77402 | 55802 | 83203 | 20717 | 15853 | 87-- | 54102 | | | | | 797-- | | |
| Öhringen | 276 | 742 | 82701 | 12707 | 16153 | 8082- | 54803 | 72903 | 20707 | 16052 | 756-- | 53501 | | | | | 795-- | | |
| Weißenburg/Boy. | 422 | 761 | 83103 | 35717 | 14452 | 862-- | 53803 | 83603 | 30717 | 14251 | 853-- | 53500 | | | | | 701-- | | |
| Nürnberg, Flugh. | 319 | 763 | 72907 | 45227 | 14451 | 783-- | 52805 | 83107 | 45737 | 14100 | 853-- | 51601 | | | | | 797-- | | |
| Regensburg | 376 | 776 | 80109 | 56717 | 12600 | 784-- | 53801 | 83608 | 30717 | 12600 | 773-- | 52500 | | | | | 791-- | | |
| Gr. Falkenstein | 1307 | 791 | 93604 | 01707 | 38356 | 9---- | 57804 | 93602 | 01717 | 38656 | 9---- | 56303 | | | | | 702-- | | |
| Freiburg | 269 | 803 | 30308 | 58031 | 15152 | 28501 | 55603 | 30211 | 45700 | 15250 | 38532 | 52304 | | | | | 700-- | | |
| Freudenstadt | 797 | 815 | 80506 | 25774 | 40255 | 862-- | 56001 | 80504 | 35717 | 40454 | 862-- | 55400 | | | | | 791-- | | |
| Kluppenack | 973 | 818 | 60403 | 56762 | 40156 | 681-- | 57101 | 70303 | 45707 | 40156 | 752-- | 57205 | | | | | 797-- | | |
| Stätten | 734 | 836 | 83003 | 04734 | 16256 | 7507- | 56801 | 83104 | 12717 | 16455 | 852-- | 56304 | | | | | 795-- | | |
| Ulm | 522 | 838 | 83505 | 24717 | 14652 | 773-- | 55605 | 83505 | 20717 | 15352 | 874-- | 54307 | | | | | 791-- | | |
| Augsburg | 477 | 852 | 83303 | 23717 | 14053 | 856-- | 54605 | 83306 | 56717 | 14152 | 854-- | 52400 | | | | | 701-- | | |

Mittwoch, den 29. November 1978

| Station | 18 Uhr GMT | | | | | | | 21 Uhr GMT | | | | | 12-18 T ₁₂ -T ₁₈ | 18-21 T ₁₈ -T ₂₁ | 06-18 T ₀₆ -T ₁₈ | Erdbodentemperatur T ₅₋₁₀ -T ₂₀₋₅₀ |
|--------------------------------|------------|-----|-------|--------|-------|--|-----------------------------------|------------|--------|-------|--|-----------------------------------|---|---|---|---|
| | Höhe | III | Nddff | VvwvW | FFFFT | N ₂ Ch ₂ C ₂ H ₂ | T ₀ T ₀ opp | Nddff | VvwvW | FFFFT | N ₂ Ch ₂ C ₂ H ₂ | T ₀ T ₀ opp | | | | |
| Helgoland | 4 | 015 | 70311 | 84022 | 21602 | 784-- | 51303 | 70312 | 84272 | 21702 | 794-- | 51201 | | | | |
| List | 26 | 020 | 70314 | 80031 | 22551 | 756-- | 53305 | 70415 | 8002- | 22350 | 755-- | 53601 | ---26 | ---25 | 79204 | |
| Schleswig | 43 | 035 | 83308 | 56227 | 20851 | 755-- | 51400 | 83309 | 58022 | 20751 | 755-- | 52801 | | | 79501 | 005012 019058 |
| Kiel | 7 | 045 | 80304 | 70037 | 20102 | 785-- | 51102 | | | | | | | | 79403 | 011014 019064 |
| Norderney | 13 | 113 | 71605 | 65878 | 21402 | 724-- | 50104 | | | | | | | | 70204 | 032036 042060 |
| Bremerhaven | 7 | 129 | 23607 | 68011 | 21300 | 00901 | 52305 | 83507 | 68021 | 21301 | 855-- | 52400 | | | 70002 | |
| Cuxhaven | 4 | 131 | 20315 | 68031 | 20401 | 25400 | 51102 | | | | | | | | 70003 | 016025 037063 |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 83605 | 65027 | 19800 | 863-- | 50301 | 73405 | 63012 | 19750 | 753-- | 51701 | | | 79201 | 010019 032064 |
| Lübeck | 8 | 156 | 83607 | 70022 | 19101 | 755-- | 53400 | 63606 | 70022 | 19101 | 65500 | 52400 | | | 70002 | 007017 033070 |
| Emden-Hafen | 6 | 203 | 83602 | 60032 | 21501 | 755-- | 00304 | 81203 | 60032 | 21901 | 755-- | 51204 | | | 70004 | 026028 032067 |
| Bremen, Flugh. | 3 | 224 | 53009 | 59022 | 20252 | 55300 | 52205 | 83305 | 60032 | 20451 | 856-- | 52202 | | | 70001 | 006016 028065 |
| Soltau | 77 | 235 | 83608 | 56227 | 19500 | 855-- | 51101 | | | | | | | | 79701 | 014019 030057 |
| Lüchow | 17 | 253 | 80309 | 57107 | 17901 | 854-- | 50101 | | | | | | | | 79701 | 009017 031061 |
| Lingen | 21 | 305 | 83303 | 40771 | 21152 | 755-- | 53104 | | | | | | | | 70001 | 033035 043068 |
| Münster | 63 | 313 | 73303 | 40102 | 21252 | 763-- | 53305 | 83504 | 50102 | 21251 | 862-- | 51400 | | | 70051 | 034035 042062 |
| Osnabrück | 95 | 317 | 80405 | 50102 | 21151 | 754-- | 51206 | | | | | | | | 70051 | 014017 030064 |
| Gütersloh | 72 | 320 | 83106 | 30047 | 20751 | 862-- | 52105 | 83104 | 30102 | 21051 | 853-- | 51303 | | | 79750 | |
| Bad Salzuflen | 98 | 325 | 83002 | 15777 | 19951 | 862-- | 52302 | | | | | | | | 79151 | 018023 033066 |
| Hannover-Langenhagen, Flugh. | 56 | 338 | 83306 | 56102 | 19600 | 856-- | 51001 | 83307 | 56712 | 19700 | 853-- | 51001 | | | 79101 | 010017 030060 |
| Braunschweig-Völkenrode | 81 | 348 | 83208 | 60027 | 18300 | 856-- | 51002 | 83208 | 5022- | 18750 | 853-- | 51304 | | | 79101 | |
| Berlin-Dahlem | 51 | 381 | 83412 | 65606 | 12803 | 852-- | 01101 | 83513 | 70026 | 12703 | 853-- | 01601 | ---27 | ---28 | 79304 | 018023 029057 |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 83515 | 68506 | 12603 | 754-- | 01101 | 83517 | 66505 | 12503 | 854-- | 01801 | ---27 | ---26 | 70103 | 018022 034--- |
| Düsseldorf, Flugh. | 45 | 400 | 70402 | 30102 | 21851 | 763-- | 53207 | 83207 | 16102 | 22652 | 861-- | 52208 | | | 70051 | 024026 033055 |
| Bocholt | 25 | 406 | 93603 | 02471 | 21653 | 9---- | 53307 | | | | | | | | 70051 | 035039 042069 |
| Essen | 154 | 410 | 83401 | 13107 | 21252 | 862-- | 53104 | 83105 | 13104 | 21752 | 862-- | 53305 | | | 79752 | 013019 032063 |
| Kahler Asten | 835 | 427 | 80205 | 25107 | 43555 | 861-- | 56106 | 90105 | 02707 | 43256 | 9---- | 57501 | | | 79154 | 013017 024037 |
| Bad Lippringse | 151 | 430 | 82903 | 15227 | 20451 | 862-- | 52104 | | | | | | | | 79251 | 018020 032058 |
| Kassel | 231 | 438 | 83508 | 62027 | 18350 | 783-- | 52208 | 73307 | 62017 | 18851 | 755-- | 53304 | | | 79750 | ---011 024053 |
| Göttingen | 174 | 444 | 80307 | 65227 | 18450 | 855-- | 52003 | | | | | | | | 79701 | 007014 034058 |
| Braunlage | 607 | 452 | 83612 | 25777 | 17554 | 872-- | 54301 | | | | | | | | 70252 | 007017 032048 |
| Aachen | 202 | 501 | 80304 | 20101 | 21352 | 863-- | 53205 | 80203 | 15782 | 21952 | 862-- | 53208 | | | 70000 | 014019 032055 |
| Nürnberg | 627 | 510 | 90205 | 01787 | 20554 | 9---- | 54211 | | | | | | | | 79754 | 011014 022041 |
| Kaln-Bonn, Flugh. | 91 | 513 | 83306 | 35101 | 20951 | 854-- | 52110 | 73504 | 32102 | 21652 | 754-- | 52306 | | | 70000 | 030031 034063 |
| Koblenz | 96 | 515 | 83506 | 58021 | 19901 | 884-- | 53310 | | | | | | | | 70002 | |
| Marientberg | 547 | 526 | 83506 | 60022 | 19054 | 874-- | 55109 | | | | | | | | 70052 | 013021 032056 |
| Gießen | 182 | 532 | 13304 | 62011 | 19151 | 15600 | 54207 | | | | | | | | 70001 | 038038 039057 |
| Bad Hersfeld | 212 | 542 | 63409 | 62017 | 18250 | 65400 | 53105 | | | | | | | | 79700 | ---021 030060 |
| Wasserkuppe | 921 | 544 | 93413 | 00717 | 41755 | 9---- | 55206 | 90308 | 00497 | 42456 | 9---- | 56109 | | | 70154 | ---018 026045 |
| Trier-Petrisberg | 265 | 609 | 70207 | 62021 | 19151 | 754-- | 53211 | 70104 | 65022 | 20151 | 754-- | 54209 | | | 70001 | 006010 020050 |
| Deuselbach | 479 | 615 | | | | | | | | | | | | | 79752 | 007010 020044 |
| Kl. Feldberg/Ts. | 805 | 635 | 80410 | 62022 | 43055 | 862-- | 55209 | | | | | | | | 70054 | ---008 012024 |
| Frankfurt, Flugh. | 112 | 637 | 80205 | 65022 | 17801 | 855-- | 52211 | 70205 | 65022 | 18300 | 755-- | 53005 | | | 70001 | |
| Darmstadt | 133 | 639 | 83510 | 67022 | 17901 | 755-- | 52307 | | | | | | | | 70001 | 023024 037055 |
| Würzburg | 259 | 655 | 63309 | 60017 | 16550 | 656-- | 53007 | 73307 | 62032 | 17650 | 755-- | 52311 | | | 79701 | 013018 026055 |
| Bad Kissingen | 262 | 658 | | | | | | | | | | | | | 70002 | 004008 017047 |
| Coburg | 337 | 671 | 83406 | 59717 | 16000 | 764-- | 52111 | | | | | | | | 79100 | 004007 018046 |
| Bamberg | 239 | 675 | | | | | | | | | | | | | 79701 | 014017 022048 |
| Hof | 567 | 685 | 83417 | 30717 | 14452 | 862-- | 53107 | 83315 | 50717 | 15652 | 862-- | 53311 | ---26 | | 70351 | 005009 023044 |
| Weiden | 438 | 688 | 83207 | 58707 | 14250 | 854-- | 52312 | 83006 | 57717 | 15151 | 854-- | 52207 | | | 70101 | 005008 020043 |
| Beruf | 363 | 704 | | | | | | | | | | | | | 70002 | 008014 021050 |
| Tholey | 398 | 706 | 70410 | 68021 | 18552 | 754-- | 55311 | | | | | | | | 70000 | 009014 020053 |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 40608 | 70030 | 18051 | 35530 | 53109 | 60605 | 62012 | 19051 | 65500 | 53210 | | | 70001 | 013025 031057 |
| Neustadt/Weinstr. | 163 | 723 | 70308 | 60021 | 18001 | 755-- | 53108 | | | | | | | | 79703 | 028030 031056 |
| Weinbiet/Weinstr. | 553 | 724 | -3608 | 60---- | 19653 | ----- | 55210 | -3610 | 59---- | 20354 | ----- | 56206 | | | | |
| Karlsruhe | 112 | 727 | 80203 | 40707 | 17750 | 855-- | 52206 | 80203 | 56107 | 18500 | 855-- | 52208 | | | 79350 | 025026 030056 |
| Mannheim | 97 | 729 | 83306 | 62021 | 18000 | 855-- | 52107 | 83604 | 62022 | 18501 | 855-- | 52305 | | | 70000 | 028028 036069 |
| Stuttgart (Stadt) | 305 | 737 | 83205 | 30737 | 17552 | 872-- | 53109 | 83304 | 56027 | 18451 | 855-- | 51311 | | | 79652 | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 83407 | 18737 | 17453 | 872-- | 54215 | 83305 | 57717 | 18052 | 864-- | 53208 | | | 79552 | |
| Öhringen | 276 | 742 | 82802 | 15107 | 16952 | 875-- | 53109 | | | | | | | | 70152 | 019024 031057 |
| Weißenburg/Bay. | 422 | 761 | 83604 | 25717 | 15801 | 863-- | 52215 | 83505 | 50107 | 15951 | 854-- | 52201 | | | 70151 | 005008 017051 |
| Nürnberg, Flugh. | 319 | 763 | 82805 | 58708 | 15100 | 854-- | 51109 | 83007 | 58707 | 16300 | 754-- | 52112 | | | 70100 | 017021 024058 |
| Regensburg | 366 | 776 | 83508 | 59717 | 13500 | 754-- | 52109 | 83610 | 60027 | 14400 | 755-- | 52209 | | | 79301 | 010012 021049 |
| Gr. Falkenstein | 1307 | 791 | 93604 | 01717 | 39055 | 9---- | 56205 | 93402 | 01717 | 39056 | 9---- | 57400 | | | 70455 | |
| Freiburg | 269 | 803 | 72404 | 30227 | 16852 | 764-- | 54212 | 83303 | 30717 | 17952 | 854-- | 53211 | | | 79700 | 015022 032060 |
| Freudenstadt | 797 | 815 | 80408 | 25107 | 41454 | 861-- | 55313 | | | | | | | | 79554 | 003007 014031 |
| Kluppenack | 973 | 818 | 80605 | 45707 | 41256 | 872-- | 57112 | | | | | | | | 79355 | 007011 025044 |
| Süßen | 734 | 836 | 93104 | 04717 | 17355 | 9---- | 56209 | | | | | | | | 70155 | 008017 026045 |
| Ulm | 522 | 838 | 83605 | 40717 | 16552 | 874-- | 54212 | | | | | | | | 70252 | 005009 020054 |
| Augsburg | 477 | 852 | 83304 | 57717 | 14752 | 854-- | 53109 | 83304 | 25717 | 16351 | 3722- | 53213 | | | 70155 | |
| München-Riem, Flugh. | 530 | 866 | 82604 | 27717 | 14952 | 854-- | 53208 | 82507 | 25717 | 15952 | 873-- | 53210 | | | 70252 | 010017 027050 |
| Mühlhof | 401 | 875 | 82604 | 40717 | 13752 | 872-- | 53007 | | | | | | | | 70251 | 023021 022044 |
| Passau | 409 | 893 | 82805 | 32717 | 12251 | 872-- | 51006 | 82906 | 56707 | 12450 | 873-- | 51101 | | | 70251 | 015017 028057 |
| Feldberg/Schw. | 1486 | 908 | 90517 | 00494 | | | | | | | | | | | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Beilage 2

Jahrgang 3

Mittwoch, den 29. November 1978

Nummer 333

Radiosondenmessungen

| Station | Schleswig | | | | | Hannover | | | | | Essen | | | | | Stuttgart | | | | | München | | | | | Berlin | | | | | | | | | | | | | | |
|-----------------|--|-----|----------------|----------------|-------|--|-----|----------------|----------------|-------|--|-----|----------------|----------------|-------|--|-----|----------------|----------------|-------|--|----|----------------|----------------|-------|--|-----|----------------|----------------|-------|--|----|----------------|----------------|-------|--|--|--|--|--|
| YGG | 2900 | | | | | 2900 | | | | | 2900 | | | | | 2900 | | | | | 2900 | | | | | | | | | | | | | | | | | | | |
| mb | HHHH | TT | T _d | T _d | ddiff | HHHH | TT | T _d | T _d | ddiff | HHHH | TT | T _d | T _d | ddiff | HHHH | TT | T _d | T _d | ddiff | HHHH | TT | T _d | T _d | ddiff | HHHH | TT | T _d | T _d | ddiff | HHHH | TT | T _d | T _d | ddiff | | | | | |
| | P _n P _n P _n | TT | oder | oder | ddiff | P _n P _n P _n | TT | oder | oder | ddiff | P _n P _n P _n | TT | oder | oder | ddiff | P _n P _n P _n | TT | oder | oder | ddiff | P _n P _n P _n | TT | oder | oder | ddiff | P _n P _n P _n | TT | oder | oder | ddiff | P _n P _n P _n | TT | oder | oder | ddiff | | | | | |
| 10 | 2943 | -65 | | 27 | 85 | 2543 | -65 | | | | 2969 | -61 | | 27 | 108 | 2985 | -59 | | 26 | 98 | | | | | | 2553 | -65 | | | | | | | | | | | | | |
| 20 | 2523 | -70 | | 28 | 68 | 2296 | -65 | | | | 2546 | -67 | | 28 | 54 | 2558 | -63 | | 27 | 77 | | | | | | 2305 | -63 | | | | | | | | | | | | | |
| 30 | 2282 | -70 | | 30 | 42 | 1986 | -66 | | | | 2300 | -65 | | 29 | 65 | 2308 | -64 | | 28 | 49 | | | | | | 1988 | -61 | | | | | | | | | | | | | |
| 50 | 1977 | -69 | | 33 | 44 | 1783 | -67 | | | | 1991 | -66 | | 33 | 38 | 1993 | -61 | | 31 | 31 | | | | | | 1778 | -62 | | | | | | | | | | | | | |
| 70 | 1777 | -71 | | 36 | 29 | 1565 | -63 | | | | 1786 | -65 | | 36 | 46 | 1783 | -59 | | 32 | 29 | | | | | | 1557 | -61 | | | | | | | | | | | | | |
| 100 | 1564 | -65 | | 02 | 40 | 1314 | -62 | | | | 1569 | -65 | | 02 | 50 | 1562 | -61 | | 01 | 31 | | | | | | 1304 | -60 | | | | | | | | | | | | | |
| 150 | 1317 | -64 | | 03 | 49 | 1134 | -57 | -65 | | | 1319 | -61 | | 02 | 62 | 1308 | -58 | | 03 | 25 | | | | | | 1124 | -60 | -66 | | | | | | | | | | | | |
| 200 | 1139 | -61 | | 04 | 73 | 0992 | -55 | -63 | | | 1139 | -58 | -75 | 03 | 63 | 1127 | -56 | -62 | 05 | 28 | | | | | | 0986 | -59 | -64 | | | | | | | | | | | | |
| 250 | 1000 | -58 | -72 | 04 | 88 | 0876 | -59 | -67 | | | 0997 | -55 | -72 | 04 | 81 | 0985 | -57 | -63 | 06 | 13 | | | | | | 0873 | -60 | -64 | | | | | | | | | | | | |
| 300 | 0883 | -51 | -67 | 04 | 70 | 0690 | -45 | -54 | | | 0879 | -49 | -66 | 04 | 52 | 0870 | -59 | -65 | 19 | 20 | | | | | | 0687 | -44 | -48 | | | | | | | | | | | | |
| 400 | 0693 | -42 | -58 | 06 | 16 | 0537 | -31 | -40 | | | 0686 | -42 | -58 | 08 | 40 | 0684 | -44 | -48 | 19 | 41 | | | | | | 0532 | -30 | -32 | | | | | | | | | | | | |
| 500 | 0538 | -31 | -49 | 14 | 07 | 0291 | -15 | -24 | | | 0532 | -33 | -49 | 14 | 42 | 0530 | -33 | -35 | 14 | 15 | | | | | | 0288 | -18 | -27 | | | | | | | | | | | | |
| 700 | 0293 | -17 | -38 | 05 | 14 | 0142 | -8 | -9 | | | 0288 | -19 | -25 | 10 | 20 | 0286 | -18 | -23 | 08 | 18 | | | | | | 0137 | -9 | -12 | | | | | | | | | | | | |
| 850 | 0144 | -7 | -18 | 04 | 17 | 0013 | -3 | -3 | | | 0140 | -8 | -10 | 12 | 20 | 0138 | -9 | -20 | 04 | 10 | | | | | | 0008 | | | | | | | | | | | | | | |
| 1000 | 0015 | 1 | -2 | 04 | 14 | | | | | | 0012 | | | | | 0011 | | | | | | | | | | | | | | | | | | | | | | | | |
| Markante Punkte | | | | | | | | | | | 007 | | | 26 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 008 | -56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 010 | -61 | | 27 | 108 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 011 | -64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 021 | | | 29 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 022 | -68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 025 | -64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 027 | | | 29 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 038 | -69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 053 | -65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 054 | | | 34 | 39 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 097 | -66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 100 | -65 | | 02 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 160 | | | 02 | 64 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 173 | -59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 180 | | | 03 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 242 | -56 | -73 | 04 | 82 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 304 | -48 | -66 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 310 | | | 05 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 340 | | | 05 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 355 | -44 | -61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 384 | -44 | -60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 430 | | | 14 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 520 | | | 14 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 563 | -28 | -47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 590 | -28 | -45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 600 | | | 12 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 640 | | | 10 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 800 | -11 | -14 | 10 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 880 | -7 | -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 889 | | | 12 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 930 | | | 12 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 996 | 0 | -1 | 07 | 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tropopause | 220 | -61 | -75 | 04 | 81 | 300 | -59 | -67 | | | 242 | -56 | -73 | 04 | 82 | 300 | -59 | -65 | 19 | 20 | | | | | | 274 | -65 | -69 | | | | | | | | | | | | |
| Maxwind | 006 | -62 | | 26 | 96 | | | | | | 010 | -61 | | 27 | 108 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0305 | | | | | 0310 | | | | | 0309 | | | | | 0315 | | | | | | | | | | 0317 | | | | | | | | | | | | | | |
| 50/100 | 0413 | | | | | 0421 | | | | | 0422 | | | | | 0431 | | | | | | | | | | 0431 | | | | | | | | | | | | | | |
| 100/200 | 0425 | | | | | 0431 | | | | | 0430 | | | | | 0435 | | | | | | | | | | 0433 | | | | | | | | | | | | | | |
| 200/500 | 0601 | | | | | 0597 | | | | | 0607 | | | | | 0597 | | | | | | | | | | 0592 | | | | | | | | | | | | | | |
| 500/1000 | 0523 | | | | | 0524 | | | | | 0520 | | | | | 0519 | | | | | | | | | | 0524 | | | | | | | | | | | | | | |

Höhenwinde

| Station | Schleswig | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | |
|-------------|-----------|----------|-------|-----------|---------|--------|--------|--|-------|--|-------|--|
| YGG | 2906 | | 2906 | | 2906 | | 2906 | | 2906 | | 2906 | |
| Piloten | ddiff | | ddiff | | ddiff | | ddiff | | ddiff | | ddiff | |
| Gipfelpunkt | km | 27.0 | 25.5 | 26.7 | 23.7 | 21.9 | 24.0 | | | | | |
| km | ddiff | 28 | 30 | 28 | | | | | | | | |

