

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage I

BODENWETTERMELDUNGEN

Jahrgang 6

Freitag, den 30. Oktober 1981

Nummer 303

| Station | Höhe | 00 Uhr GMT | | | | | | 03 Uhr GMT | | | | | | 18-00 | 00-01 | 18-00 |
|---------------------|------|------------|-------|-------|------------------------------------|------------------------------------|-------|------------|-------|------------------------------------|------------------------------------|--|--|-------|-------|-------|
| | | ddff | VvwvW | FFFTT | N ₂ ChCuC ₁₀ | T ₂ T ₁₀ 8pp | ddff | VvwvW | FFFTT | N ₂ ChCuC ₁₀ | T ₂ T ₁₀ 8pp | t ₁ t ₂ -t ₁ t ₂ | t ₁ t ₂ -t ₁ t ₂ | 7RR-- | | |
| Helgoland | 4 | 015 | 12121 | 82011 | 05809 | 11400 | 06806 | 62020 | 80251 | 03709 | 68400 | 06721 | 23-34 | 24-34 | 700-- | |
| List | 26 | 020 | 22409 | 8025- | 04807 | 29400 | 03804 | 72110 | 75298 | 03507 | 794-- | 05713 | 23-37 | --27 | 792-- | |
| Leck | 7 | 022 | 02310 | 80020 | 06007 | 00900 | 03802 | 52010 | 75039 | 04507 | 55500 | 04715 | | | | |
| Husum | 28 | 026 | 22314 | 80178 | 06406 | 29500 | 04803 | 21909 | 70019 | 05005 | 00901 | 04214 | | | | |
| Meierwick | 27 | 033 | 01814 | 70020 | 06205 | 00900 | 03502 | 11715 | 70018 | 04804 | 15600 | 03814 | | | | |
| Schleswig | 43 | 035 | 32309 | 60299 | 06805 | 29501 | 04101 | 31907 | 59028 | 05603 | 35500 | 02712 | | | 701-- | |
| Hohn | 12 | 038 | 12207 | 75299 | 07205 | 18500 | 03302 | 12010 | 75020 | 05804 | 15700 | 03714 | | | | |
| Kiel | 17 | 045 | | | | | | | | | | | | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | ---79 | |
| Sengwarden | 1 | 128 | | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 72108 | 80031 | 08406 | 50952 | 04808 | 72108 | 70206 | 06607 | 774-- | 06718 | | | 700-- | |
| Cuxhaven | 4 | 131 | 72010 | 68031 | 07607 | 20931 | 04807 | 82010 | 60582 | 06007 | 774-- | 05716 | | | 700-- | |
| Hamburg, Flugh. | 16 | 147 | 02308 | 68021 | 09005 | 00900 | 04801 | 82011 | 65031 | 07406 | 754-- | 05716 | | | 700-- | |
| Lübeck | 8 | 156 | 01907 | 65021 | 08406 | 00900 | 04400 | 01806 | 58020 | 07605 | 00900 | 04808 | | | | |
| Emden, Hafen | 6 | 203 | 72116 | 65031 | 07406 | 755-- | 05612 | 82014 | 58512 | 04606 | 774-- | 05728 | | | 700-- | |
| Oldenburg | 12 | 215 | 82109 | 65031 | 08506 | 8092- | 03710 | 81908 | 60032 | 06106 | 753-- | 03724 | | | | |
| Ahlhorn | 49 | 218 | 12009 | 65011 | 09606 | 15700 | 04706 | 81811 | 58611 | 06806 | 5545- | 05628 | | | | |
| Bramen, Flugh. | 3 | 224 | 72110 | 70031 | 09006 | 15706 | 05806 | 61912 | 70012 | 07006 | 40972 | 05720 | | | 700-- | |
| Soltau | 77 | 235 | | | | | | | | | | | | | | |
| Lüchow | 17 | 253 | 02106 | 58026 | 10706 | 00900 | 05105 | 02107 | 56100 | 09505 | 00900 | 04812 | | | 794-- | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | |
| Münster | 63 | 313 | 51905 | 59021 | 11207 | 00901 | 05711 | 82007 | 58212 | 08708 | 5567- | 06725 | | | 700-- | |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | | |
| Güterloh | 72 | 320 | 71907 | 62012 | 11206 | 15601 | 05710 | 72008 | 62032 | 09907 | 756-- | 06713 | | | | |
| Bad Salzuflen | 98 | 325 | | | | | | | | | | | | | | |
| Hannover, Flugh. | 55 | 338 | 12208 | 68011 | 11306 | 15700 | 06801 | 01805 | 59020 | 09705 | 00900 | 05716 | | | 792-- | |
| Braunschweig | 81 | 348 | 42306 | 5903- | 11506 | 00902 | 05202 | 52007 | 57101 | 10306 | 00901 | 05712 | | | 791-- | |
| Berlin-Dahlem | 51 | 381 | 42505 | 61036 | 12007 | 48400 | 07115 | 42104 | 64028 | 11906 | 48500 | 06601 | | | 704-- | |
| Berlin-Temp, Flugh. | 50 | 384 | 32510 | 76016 | 12008 | 38400 | 06219 | 42006 | 78021 | 11706 | 21441 | 05803 | | | 703-- | |
| Düsseldorf, Flugh. | 45 | 400 | 62011 | 82021 | 12309 | 6097- | 06810 | 81809 | 80608 | 09709 | 5567- | 06726 | | | 700-- | |
| Bocholt | 21 | 406 | | | | | | | | | | | | | | |
| Essen | 154 | 410 | 82107 | 68031 | 12107 | 4557- | 06809 | 82006 | 65218 | 09407 | 5552- | 06727 | | | 700-- | |
| Kähler Asten | 835 | 427 | 92316 | 01414 | 42603 | 9---- | 03806 | 92216 | 03586 | 40903 | 9---- | 03720 | | | 700-- | |
| Bad Lippspringe | 151 | 430 | | | | | | | | | | | | | | |
| Kassel | 231 | 438 | 22104 | 63031 | 13505 | 25400 | 04801 | 82108 | 65611 | 11606 | 783-- | 06818 | | | 700-- | |
| Göttingen | 176 | 444 | | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | | |
| Aachen | 202 | 501 | 82108 | 75216 | 12608 | 1147- | 06712 | 42110 | 75011 | 10108 | 30931 | 05724 | | | 792-- | |
| Nörvenich | 117 | 502 | 72005 | 80031 | 13009 | 3563- | 06711 | 72006 | 70012 | 10508 | 7092- | 06724 | | | | |
| Nürburg | 627 | 510 | | | | | | | | | | | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 71708 | 82031 | 13608 | 4567- | 06807 | 81507 | 80216 | 10709 | 4577- | 06728 | | | 700-- | |
| Koblenz | 76 | 515 | | | | | | | | | | | | | | |
| Marienberg | 547 | 526 | 82007 | 57611 | 13804 | 883-- | 04806 | 81907 | 50616 | 10905 | 872-- | 05726 | | | 797-- | |
| Ginßen | 186 | 532 | 31605 | 68031 | 14007 | 10938 | 05704 | 61304 | 70215 | 12306 | 38478 | 05717 | | | 700-- | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | | |
| Wasserkuppe | 921 | 544 | 92412 | 00458 | 44803 | 9---- | 03400 | 92311 | 00454 | 42803 | 9---- | 03724 | | | 703-- | |
| Trier | 265 | 609 | 82407 | 65036 | 14308 | 5547- | 07812 | 82211 | 64028 | 12108 | 884-- | 07821 | | | 797-- | |
| Deuselbach | 480 | 615 | | | | | | | | | | | | | | |
| Pfundsfeld | 396 | 626 | 82405 | 61036 | 15106 | 853-- | 05808 | 82404 | 50102 | 12006 | 853-- | 06729 | | | | |
| Kl.feldberg/Is. | 805 | 635 | 92709 | 00418 | 45004 | 9---- | 04804 | 92509 | 00474 | 42804 | 9---- | 04824 | | | ---27 | |
| Frankfurt, Flugh. | 112 | 637 | 72204 | 75028 | 15509 | 7083- | 07805 | 72101 | 56402 | 13007 | 5573- | 07725 | | | 793-- | |
| Darmstadt | 109 | 639 | | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 72104 | 68036 | 15708 | 756-- | 07000 | 81604 | 60632 | 13008 | 755-- | 07825 | | | 797-- | |
| Bad Kissingen | 265 | 658 | | | | | | | | | | | | | | |
| Coburg | 317 | 671 | | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82605 | 65036 | 15505 | 4557- | 04111 | 42310 | 65036 | 13806 | 11470 | 05814 | | | ---26 | |
| Weiden | 438 | 688 | 72207 | 65016 | 16308 | 754-- | 07801 | 81903 | 58616 | 14908 | 754-- | 07713 | | | 791-- | |
| Berus | 363 | 704 | | | | | | | | | | | | | | |
| Tholey | 396 | 706 | | | | | | | | | | | | | | |
| Saarbrücken, Flugh. | 322 | 708 | 62007 | 35406 | 14807 | 36202 | 06714 | 72405 | 57106 | 12808 | 5523- | 06719 | | | 793-- | |
| Neustadt/Weinstr. | 163 | 723 | | | | | | | | | | | | | | |
| Karlsruhe | 112 | 727 | 82506 | 65606 | 15511 | 885-- | 08818 | 82311 | 60638 | 13010 | 884-- | 09726 | | | 793-- | |
| Mannheim | 96 | 729 | 81504 | 65028 | 16008 | 1562- | 07712 | 81703 | 50636 | 13109 | 8092- | 08721 | | | 794-- | |
| Stuttgart (Stadt) | 305 | 737 | 72002 | 70022 | 16810 | 1844- | 07809 | 82008 | 60616 | 14110 | 855-- | 08727 | | | 7---- | |
| Stuttgart, Flugh. | 397 | 738 | 82207 | 75616 | 16310 | 7847- | 07714 | 82111 | 70616 | 14010 | 853-- | 06722 | | | 797-- | |
| Öhringen | 276 | 742 | | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | 82007 | 68026 | 16809 | 885-- | 09803 | 82008 | 60632 | 14709 | 775-- | 08720 | | | 797-- | |
| Nürnberg, Flugh. | 319 | 763 | 82104 | 70036 | 16410 | 855-- | 08001 | 81302 | 65616 | 14209 | 884-- | 07722 | | | 797-- | |
| Regensburg | 366 | 776 | 82207 | 80026 | 17409 | 784-- | 07000 | 81606 | 80032 | 15709 | 784-- | 07717 | | | 797-- | |
| Gr. Falkenstein | 1307 | 791 | | | | | | 92508 | 01454 | 46801 | 9---- | 01810 | | | | |
| Freiburg | 269 | 803 | 82118 | 68612 | 17911 | 856-- | 09709 | 82217 | 75026 | 14711 | 856-- | 08731 | | | ---33 | |
| Freudenstadt | 797 | 815 | | | | | | | | | | | | | | |
| Kilppeneck | 973 | 818 | | | | | | | | | | | | | | |
| Stötten | 734 | 836 | 82011 | 85026 | 17907 | 856-- | 06807 | 82011 | 62608 | 15607 | 856-- | 05722 | | | 797-- | |
| Ulm | 522 | 838 | | | | | | | | | | | | | | |
| Augsburg | 461 | 852 | 82313 | 65026 | 18408 | 8097- | 06707 | 82414 | 60616 | 16807 | 5567- | 06716 | | | 797-- | |
| Neuburg/Donau | 381 | 853 | 82309 | 70032 | 18809 | 3563- | 04101 | 82310 | 60612 | 17608 | 856-- | 05812 | | | | |
| Landesberg/Lech | 623 | 857 | 82214 | 65612 | 19906 | 856-- | 03808 | 82615 | 70616 | 17407 | 857-- | 04722 | | | | |
| Fürstenfeldbruck | 530 | 858 | 72415 | 80026 | 19609 | 3573- | 04801 | 82309 | 70612 | 17108 | 3572- | 04719 | | | | |
| München, Flugh. | 530 | 866 | 82519 | 80606 | 19209 | 2577- | 05804 | 82208 | 70616 | 17607 | 6562- | 04720 | | | 21-31 | |
| Erding | 462 | 869 | 82208 | 70032 | 19508 | 80930 | 02501 | 82205 | 65612 | 17708 | 856-- | 04719 | | | 797-- | |
| Mühlendorf | 401 | 875 | | | | | | | | | | | | | | |
| Bremgarten | 213 | 900 | 82115 | 58612 | 17811 | 884-- | 06708 | 82310 | | | | | | | | |

Freitag, den 30. Oktober 1981

| Station | 06 Uhr GMT | | | | | | | 09 Uhr GMT | | | | | 00-06 | | 06-07 | | 18-06 | | RR | RR | Einn'y | |
|---------------------|------------|-----|-------|-------|-------|--|-----------------------------------|------------|-------|-------|--|-----------------------------------|--|--|-----------------------------------|---|-------|-------|-------|----|--------|--|
| | Höhe | III | Ndflf | VvwW | PPFTT | N ₁ ChC ₂ C ₃ | T ₂ T ₃ opp | Ndflf | VvwW | PPFTT | N ₁ ChC ₂ C ₃ | T ₂ T ₃ opp | I ₁ I ₂ -I ₃ I ₄ | I ₅ I ₆ -I ₇ I ₈ | 288 T ₁ T ₂ | T ₃ T ₄ T ₅ T ₆ | RR | RR | | | | |
| Helgoland | 4 | 015 | 82222 | 58638 | 01108 | 853-- | 06726 | 83013 | 65636 | 02008 | 784-- | 06309 | 26-39 | | 70108 | 16607 | 05005 | 1 | | | | |
| List | 26 | 020 | 81812 | 62619 | 01206 | 753-- | 05723 | 72706 | 62216 | 00807 | 753-- | 05603 | --- | 27 | 70706 | 08704 | 08019 | 1 | | | | |
| Leck | 7 | 022 | | | | | | | | | | | | | | | | | | | | |
| Husum | 28 | 026 | | | | | | | | | | | | | | | | | | | | |
| Meierwick | 27 | 033 | | | | | | | | | | | | | | | | | | | | |
| Schleswig | 43 | 035 | 82008 | 50638 | 02905 | 872-- | 04727 | 82407 | 30616 | 00506 | 884-- | 05724 | | | 70203 | 06803 | 05000 | 1 | | | | |
| Hohn | 12 | 038 | | | | | | | | | | | | | | | | | | | | |
| Kial | 17 | 045 | 81804 | 5661- | 03306 | 854-- | 05725 | 82106 | 56616 | 01306 | 774-- | 06720 | | | 70103 | 07203 | 04000 | 1 | | | | |
| Norderney | 13 | 113 | 82011 | 60616 | 02107 | 853-- | 06623 | 43019 | 70158 | 03208 | 49400 | 05311 | --- | 31 | 22-35 | 70606 | 08305 | 06006 | 1 | | | |
| Sengwarden | 1 | 128 | | | | | | | | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 82112 | 56636 | 02907 | 854-- | 06737 | 52619 | 70258 | 03008 | 38431 | 06301 | --- | 30 | 70406 | 08105 | 05000 | 1 | | | | |
| Cuxhaven | 4 | 131 | 81909 | 50635 | 02707 | 773-- | 06733 | 82513 | 65256 | 02207 | 784-- | 05505 | --- | 31 | 70505 | 08204 | 06000 | 1 | | | | |
| Hamburg, Flugh. | 16 | 147 | 82011 | 58211 | 04707 | 754-- | 06727 | 82410 | 65216 | 03007 | 853-- | 06617 | | | 70705 | 07403 | 04000 | 1 | | | | |
| Lübeck | 8 | 156 | 71709 | 50101 | 05106 | 764-- | 05725 | 81808 | 30636 | 02807 | 773-- | 06723 | | | 70005 | 07904 | 03000 | 1 | | | | |
| Emden, Hafen | 6 | 203 | 82416 | 58612 | 02607 | 774-- | 06620 | 12512 | 70258 | 04207 | 12400 | 05316 | --- | 27 | --- | 26 | 70506 | 08105 | 06000 | 2 | | |
| Oldenburg | 12 | 215 | | | | | | | | | | | | | | | | | | | | |
| Ahlhorn | 49 | 218 | | | | | | | | | | | | | | | | | | | | |
| Bremen, Flugh. | 3 | 224 | 82113 | 60612 | 04107 | 884-- | 06729 | 42615 | 70256 | 04208 | 48400 | 06301 | | | 70705 | 07403 | 07000 | 1 | | | | |
| Soltau | 77 | 235 | 71907 | 4021- | 05706 | 6577- | 05732 | 82411 | 57616 | 04507 | 884-- | 06512 | | | 70105 | 07503 | 07000 | 1 | | | | |
| Lüchow | 17 | 253 | 71907 | 57101 | 07006 | 755-- | 04725 | 81910 | 57612 | 04808 | 855-- | 05722 | | | 70405 | 08003 | 06000 | 1 | | | | |
| Lingen | 21 | 305 | 82213 | 6563- | 04608 | 774-- | 07624 | 32509 | 62256 | 06407 | 393-- | 06118 | --- | 26 | --- | 28 | 70106 | 08205 | 09000 | 1 | | |
| Münster | 63 | 313 | 82109 | 58636 | 06508 | 854-- | 06721 | 72408 | 68026 | 07709 | 784-- | 06312 | | | 70106 | 08203 | 11000 | 1 | | | | |
| Osnabrück | 95 | 317 | 82010 | 4063- | 05807 | 774-- | 06722 | 72408 | 68016 | 06708 | 7543- | 06309 | | | 70706 | 07905 | 15000 | 1 | | | | |
| Gütersloh | 72 | 320 | 81909 | 59602 | 06408 | 7547- | 06734 | 62412 | 59216 | 07108 | 52430 | 07207 | | | 70706 | --- | 13--- | | | | | |
| Bad Salzflun | 98 | 325 | 82110 | 8021- | 06408 | 854-- | 05730 | 72408 | 69216 | 06508 | 853-- | 06301 | | | 70103 | 08405 | 12000 | 1 | | | | |
| Hannover, Flugh. | 55 | 338 | 71908 | 65031 | 06907 | 756-- | 06727 | 82310 | 62616 | 05808 | 884-- | 07711 | | | 70405 | 08402 | 10000 | 1 | | | | |
| Braunschweig | 81 | 348 | 82105 | 65021 | 07407 | 35730 | 05729 | 82409 | 70612 | 05808 | 5567- | 06715 | | | 70105 | 08404 | 07000 | 1 | | | | |
| Berlin-Dahlem | 51 | 381 | 71905 | 56108 | 10103 | 40976 | 03719 | 82207 | 58612 | 08406 | 8097- | 06716 | | | 70403 | 07501 | 07001 | 1 | | | | |
| Berlin-Temp, Flugh. | 50 | 384 | 41706 | 50101 | 10405 | 20931 | 04714 | 81909 | 57601 | 09707 | 857-- | 05716 | | | 70305 | 08302 | 06000 | 1 | | | | |
| Düsseldorf, Flugh. | 45 | 400 | 82213 | 75608 | 08009 | 855-- | 07717 | 62611 | 70258 | 09709 | 58531 | 07217 | | | 70608 | 09507 | 05000 | 1 | | | | |
| Bocholt | 21 | 406 | 82313 | 5821- | 06408 | 855-- | 06720 | 32510 | 60011 | 08108 | 11431 | 07317 | | | 70207 | 08605 | 08003 | 1 | | | | |
| Essen | 154 | 410 | 82313 | 70618 | 07808 | 6552- | 06714 | 72710 | 60216 | 09008 | 782-- | 07312 | --- | 25 | | 20207 | 08306 | 09000 | 2 | | | |
| Kahler Asten | 835 | 427 | 92319 | 07516 | 38803 | 9---- | 03624 | 92619 | 01615 | 38703 | 9---- | 03601 | 21-31 | 23-33 | 70103 | 03802 | 09000 | 1 | | | | |
| Bad Lippspringe | 151 | 430 | 82009 | 75026 | 07608 | 755-- | 05730 | 82307 | 58586 | 07408 | 783-- | 07602 | | | 70506 | 08304 | 08000 | 1 | | | | |
| Kassel | 231 | 438 | 72110 | 58216 | 09207 | 5847- | 06723 | 82109 | 50635 | 07907 | 852-- | 06613 | | | 70105 | 07303 | 04000 | 1 | | | | |
| Göttingen | 176 | 444 | 82105 | 65616 | 09007 | 855-- | 06726 | 82408 | 70036 | 07409 | 855-- | 06714 | | | 70506 | 08402 | 03000 | 1 | | | | |
| Braunlage | 607 | 452 | 82312 | 6061- | 08804 | 883-- | 04727 | 82315 | 56616 | 06905 | 872-- | 04714 | | | 70104 | 05202 | 17000 | 1 | | | | |
| Aachen | 202 | 501 | 82309 | 60616 | 09008 | 854-- | 07611 | 72511 | 62028 | 10309 | 784-- | 07214 | | | 70208 | 08806 | 05000 | 1 | | | | |
| Nörvenich | 117 | 502 | | | | | | | | | | | | | | | | | | | | |
| Nürnberg | 627 | 510 | 82413 | 60606 | 10105 | 772-- | 04714 | 82610 | 62586 | 11205 | 861-- | 05310 | | | 70304 | 05603 | 05000 | 1 | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 81706 | 75586 | 09408 | 755-- | 07713 | 82509 | 82216 | 10009 | 785-- | 07306 | | | 70205 | 09203 | 04000 | 1 | | | | |
| Koblenz | 76 | 515 | 71905 | 66026 | 11509 | 725-- | 07612 | 72106 | 70216 | 11010 | 7857- | 07505 | | | 70208 | 081-- | 06000 | 1 | | | | |
| Marienberg | 547 | 526 | 82210 | 40632 | 09405 | 872-- | 05713 | 82406 | 20212 | 09405 | 771-- | 05500 | | | 70208 | 08602 | 11000 | 1 | | | | |
| Gießen | 136 | 532 | 81504 | 59216 | 11207 | 784-- | 06711 | 72108 | 65616 | 09309 | 754-- | 06516 | | | 70106 | 08305 | 04000 | 1 | | | | |
| Bad Hersfeld | 212 | 542 | 82601 | 5861- | 10706 | 782-- | 05721 | 82405 | 59026 | 09508 | 883-- | 07810 | | | 70406 | 08603 | 04005 | 1 | | | | |
| Wasserkuppe | 921 | 544 | 92116 | 00454 | 41603 | 9---- | 03713 | 92417 | 00455 | 41303 | 9---- | 03604 | 21-33 | 70302 | 03402 | 08001 | 1 | | | | | |
| Trier | 265 | 609 | 72313 | 65258 | 11308 | 724-- | 06808 | 82410 | 62258 | 11608 | 884-- | 07303 | | | 70207 | 08106 | 05000 | 1 | | | | |
| Deuselbach | 430 | 615 | 72211 | 7025- | 11207 | 783-- | 05706 | 82512 | 67206 | 11507 | 752-- | 06303 | | | 70106 | 07005 | 03000 | 1 | | | | |
| Pferdsfeld | 346 | 626 | | | | | | | | | | | | | | | | | | | | |
| Kl.Feldberg/Is. | 805 | 635 | 92513 | 00584 | 41504 | 9---- | 04716 | 92711 | 00456 | 41504 | 9---- | 04400 | --- | 28 | --- | 31 | 70104 | 04303 | 05000 | 1 | | |
| Krankfurt, Flugh. | 112 | 637 | 72107 | 56102 | 11508 | 45431 | 08814 | 82113 | 68032 | 11210 | 55471 | 07801 | | | 70307 | 09104 | 01000 | 1 | | | | |
| Oarmstadt | 109 | 639 | 72107 | 5801- | 11709 | 6523- | 08001 | 72210 | 73026 | 11610 | 68432 | 06500 | | | 70208 | 09104 | 04000 | 1 | | | | |
| Würzburg | 259 | 655 | 82403 | 57616 | 11707 | 752-- | 07615 | 72115 | 68216 | 11409 | 58401 | 07500 | | | 70507 | 09606 | 06000 | 1 | | | | |
| Bad Kissingen | 265 | 658 | 81801 | 50606 | 11007 | 772-- | 06714 | 62006 | 65016 | 10608 | 41431 | 06603 | | | 70106 | 09205 | 02000 | 1 | | | | |
| Coburg | 337 | 671 | 81705 | 40616 | 11407 | 752-- | 06725 | 72406 | 60022 | 11308 | 753-- | 07500 | | | 70407 | 08506 | 05000 | 2 | | | | |
| Bamberg | 239 | 675 | 82201 | 30618 | 11708 | 854-- | 08521 | 71601 | 68028 | 11809 | 784-- | 08203 | | | 70808 | 09707 | 08000 | 1 | | | | |
| Hof | 567 | 685 | 82502 | 60636 | 11805 | 8052- | 05621 | 82409 | 80036 | 10706 | 753-- | 05608 | | | 70405 | 06104 | 05000 | 2 | | | | |
| Weiden | 438 | 688 | 82008 | 58606 | 12108 | 752-- | 07727 | 72708 | 80216 | 11908 | 58431 | 06501 | | | 70407 | 07506 | 04000 | 1 | | | | |
| Berus | 363 | 704 | 82514 | 75616 | 12607 | 872-- | 07708 | 82416 | 40586 | 12508 | 870-- | 08400 | | | 70406 | 07906 | 08000 | 1 | | | | |
| Tholey | 396 | 706 | 82410 | 58606 | 12007 | 872-- | 06805 | 82314 | 69606 | 11907 | 871-- | 06400 | | | 70207 | 04706 | 07000 | 1 | | | | |
| Saarbrücken, Flugh. | 322 | 708 | 82414 | 58508 | 12408 | 753-- | 07705 | 82412 | 62025 | 12108 | 782-- | 06000 | | | 70107 | 08305 | 04000 | 1 | | | | |
| Neustadt/Weinstr. | 163 | 723 | 82711 | 6860- | 12109 | 5547- | 05606 | 82508 | 75036 | 12110 | 6552- | 06301 | | | 70309 | 10407 | 04000 | 1 | | | | |

Freitag, den 30. Oktober 1981

| Station | Höhe | 12 Uhr GMT | | | | | | 15 Uhr GMT | | | | | | 06-12 | | | 12-15 | | | 06-12 | | | |
|---------------------|------|------------|-------|-------|--|-----------------------------------|-------|------------|-------|--|-----------------------------------|-------|-------|-------|--|-----------------------------------|--|--|--|--|--|--|--|
| | | NdMff | VWwW | PPFTT | N ₁ Ch ₁ C ₁ C ₁ | T ₁ T ₁ opp | NdMff | VWwW | PPFTT | N ₁ Ch ₁ C ₁ C ₁ | T ₁ T ₁ opp | NdMff | VWwW | PPFTT | N ₁ Ch ₁ C ₁ C ₁ | T ₁ T ₁ opp | T ₁ ' ₁ -T ₁ ' ₁ | T ₁ ' ₁ -T ₁ ' ₁ | T ₁ ' ₁ -T ₁ ' ₁ | T ₁ ' ₁ -T ₁ ' ₁ | T ₁ ' ₁ -T ₁ ' ₁ | T ₁ ' ₁ -T ₁ ' ₁ | |
| Helgoland | 4 | 015 | 52815 | 84278 | 03210 | 59402 | 05013 | 62625 | 70278 | 04109 | 69400 | 06311 | 22-37 | 26-38 | 705-- | | | | | | | | |
| List | 26 | 020 | 52819 | 80026 | 01610 | 525-- | 04308 | 62516 | 75258 | 02507 | 59432 | 05008 | | 24-33 | 703-- | | | | | | | | |
| Leck | 7 | 022 | | | | | | | | | | | | | | | | | | | | | |
| Husum | 28 | 026 | | | | | | | | | | | | | | | | | | | | | |
| Meierwick | 27 | 033 | | | | | | | | | | | | | | | | | | | | | |
| Schleswig | 43 | 035 | 62709 | 70016 | 02007 | 5843- | 05216 | 52612 | 80252 | 03307 | 49503 | 03213 | | | ---26 | 705-- | | | | | | | |
| Hohn | 12 | 038 | | | | | | | | | | | | | | | | | | | | | |
| Kiel | 17 | 045 | 72805 | 62216 | 02007 | 784-- | 06307 | | | | | | | | | | | | | | | | |
| Norderney | 13 | 113 | 32513 | 70028 | 04609 | 32500 | 05214 | 42416 | 70028 | 05210 | 49500 | 04106 | 22-35 | ---29 | 702-- | | | | | | | | |
| Sengwarden | 1 | 12A | | | | | | | | | | | | | | | | | | | | | |
| Bremehaven | 7 | 129 | 32716 | 80018 | 05109 | 39430 | 05219 | 32618 | 80038 | 05910 | 39400 | 05208 | 24-40 | ---27 | 703-- | | | | | | | | |
| Cuxhaven | 4 | 131 | 72608 | 75258 | 04009 | 794-- | 05118 | 42412 | 75018 | 05009 | 48500 | 04210 | | | ---35 | 706-- | | | | | | | |
| Hamburg, Flugh. | 16 | 147 | 52711 | 75256 | 04007 | 49403 | 06310 | 62508 | 80158 | 05607 | 59503 | 05216 | ---27 | ---27 | 703-- | | | | | | | | |
| Lübeck | 8 | 156 | 72716 | 58616 | 02706 | 784-- | 04501 | 52610 | 70256 | 05008 | 58400 | 05223 | ---30 | | 704-- | | | | | | | | |
| Emden, Hafen | 6 | 203 | 32610 | 68258 | 06409 | 32500 | 05122 | 22615 | 70021 | 06609 | 12501 | 04302 | | | ---28 | 701-- | | | | | | | |
| Oldenburg | 12 | 215 | | | | | | | | | | | | | | | | | | | | | |
| Ahlhorn | 49 | 218 | | | | | | | | | | | | | | | | | | | | | |
| Bremen, Flugh. | 3 | 224 | 42716 | 70028 | 05509 | 42500 | 06213 | 32612 | 82010 | 06408 | 34400 | 05209 | ---26 | | 702-- | | | | | | | | |
| Soltau | 77 | 235 | 72715 | 80026 | 05210 | 784-- | 04208 | 62808 | 80038 | 06509 | 68500 | 04213 | | | 701-- | | | | | | | | |
| Lüchow | 17 | 253 | 72512 | 65026 | 05009 | 784-- | 07302 | 22811 | 75011 | 06409 | 28501 | 04214 | | | 701-- | | | | | | | | |
| Lingen | 21 | 305 | 32612 | 70038 | 07210 | 38400 | 04108 | 32510 | 70021 | 08110 | 22501 | 02108 | ---28 | | 701-- | | | | | | | | |
| Münster | 63 | 313 | 62608 | 72026 | 08710 | 52501 | 04111 | 22406 | 75011 | 09010 | 12501 | 03003 | | | 701-- | | | | | | | | |
| Osnabrück | 95 | 317 | 42510 | 75018 | 07510 | 48431 | 05109 | 22509 | 80018 | 08210 | 22400 | 03107 | | | 702-- | | | | | | | | |
| Gütarsloh | 72 | 320 | 62513 | 68016 | 08011 | 42402 | 05110 | 32405 | 70011 | 08709 | 18502 | 05106 | | | | | | | | | | | |
| Bad Salzuflen | 98 | 325 | 62609 | 75036 | 07310 | 625-2 | 05009 | 32508 | 82011 | 07810 | 22502 | 04305 | | | 702-- | | | | | | | | |
| Hannover, Flugh. | 55 | 338 | 22712 | 80258 | 06909 | 27500 | 06211 | 32711 | 75020 | 08009 | 38500 | 05211 | ---28 | ---31 | 702-- | | | | | | | | |
| Braunschweig | 81 | 348 | 82916 | 70806 | 06907 | 6847- | 05210 | 42709 | 82031 | 07509 | 38501 | 04207 | ---35 | | 705-- | | | | | | | | |
| Berlin-Dahlem | 51 | 381 | 82210 | 56636 | 06309 | 4542- | 08720 | 22607 | 80276 | 06607 | 29463 | 06103 | | | 794-- | | | | | | | | |
| Berlin-Temp, Flugh. | 50 | 384 | 82013 | 57616 | 06609 | 754-- | 07720 | 32511 | 80256 | 06508 | 38540 | 05502 | ---35 | ---34 | 794-- | | | | | | | | |
| Düsseldorf, Flugh. | 45 | 400 | 62708 | 75028 | 09711 | 42501 | 07001 | 52415 | 70012 | 09811 | 32531 | 05001 | ---28 | | 791-- | | | | | | | | |
| Bocholt | 21 | 406 | 72610 | 68026 | 08709 | 42401 | 05106 | 72607 | 70022 | 08709 | 784-- | 05400 | | | 701-- | | | | | | | | |
| Essen | 154 | 410 | 72610 | 80036 | 09209 | 585-1 | 05003 | 62605 | 75258 | 09808 | 52461 | 06105 | | | 704-- | | | | | | | | |
| Kahler Asten | 335 | 427 | 92514 | 03416 | 39703 | 9---- | 03109 | 92714 | 03418 | 40102 | 9---- | 02308 | 23-34 | ---28 | 706-- | | | | | | | | |
| Bad Lippspringe | 151 | 430 | 72608 | 80026 | 08309 | 724-1 | 05109 | 42707 | 80012 | 09009 | 11501 | 04107 | | | 702-- | | | | | | | | |
| Kassel | 231 | 438 | 72710 | 80216 | 08708 | 48332 | 06109 | 52605 | 75012 | 09109 | 22531 | 03205 | | | 702-- | | | | | | | | |
| Göttingen | 176 | 444 | 72804 | 70216 | 08309 | 785-- | 07109 | 53006 | 81012 | 09209 | 32502 | 03208 | | | 701-- | | | | | | | | |
| Braunlage | 607 | 452 | 72710 | 63216 | 07505 | 724-- | 03305 | 52707 | 80012 | 08505 | 42402 | 03209 | ---27 | | 703-- | | | | | | | | |
| Aachen | 202 | 501 | 52611 | 70028 | 10211 | 42501 | 04400 | 52512 | 75012 | 09911 | 22502 | 03803 | | | 792-- | | | | | | | | |
| Nörvenich | 117 | 502 | | | | | | | | | | | | | | | | | | | | | |
| Nürburg | 627 | 510 | 72509 | 65216 | 11106 | 723-- | 06002 | 72511 | 75012 | 10607 | 623-1 | 04802 | | | 791-- | | | | | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 62911 | 80026 | 10011 | 53531 | 06001 | 52808 | 82012 | 10212 | 48530 | 05303 | | | 797-- | | | | | | | | |
| Koblenz | 76 | 515 | 72307 | 81026 | 10912 | 6247- | 07400 | 32109 | 83011 | 11012 | 28531 | 07301 | | | 797-- | | | | | | | | |
| Marienberg | 547 | 526 | 72507 | 75012 | 09506 | 52331 | 06103 | 72707 | 80258 | 09407 | 784-- | 04301 | | | 703-- | | | | | | | | |
| Gießen | 136 | 532 | 72407 | 65806 | 09410 | 684-- | 06002 | 62307 | 75258 | 09909 | 68401 | 06304 | | | 792-- | | | | | | | | |
| Bad Hersfeld | 212 | 542 | 62309 | 72216 | 09310 | 58530 | 07000 | 62304 | 70038 | 10709 | 58532 | 06313 | | | 703-- | | | | | | | | |
| Weserkuppe | 921 | 544 | 92521 | 00455 | 41004 | 9---- | 04804 | 92811 | 00615 | 41703 | 9---- | 03308 | 23-39 | 21-31 | 791-- | | | | | | | | |
| Trier | 205 | 609 | 82510 | 65608 | 11609 | 784-- | 08101 | 82506 | 50606 | 12209 | 7822- | 08305 | | | 791-- | | | | | | | | |
| Deuselbach | 430 | 615 | 82611 | 68028 | 11108 | 722-- | 06801 | 82710 | 56588 | 11807 | 752-- | 07304 | | | 797-- | | | | | | | | |
| Pferdsfeld | 376 | 626 | | | | | | | | | | | | | | | | | | | | | |
| Kl.Feldberg/Ts. | 805 | 635 | 92912 | 04416 | 41705 | 9---- | 05001 | 92912 | 01476 | 42105 | 9---- | 05304 | ---31 | ---32 | 792-- | | | | | | | | |
| Frankfurt, Flugh. | 112 | 637 | 72208 | 68212 | 11210 | 68371 | 08000 | 72507 | 62252 | 11410 | 6844- | 08302 | | | 791-- | | | | | | | | |
| Darmstadt | 109 | 639 | 82308 | 66026 | 11710 | 755-- | 08101 | 72407 | 66152 | 11711 | 7843- | 08500 | | | 797-- | | | | | | | | |
| Würzburg | 259 | 655 | 82512 | 60636 | 11209 | 854-- | 07801 | 72709 | 65216 | 11209 | 754-- | 08400 | | | 792-- | | | | | | | | |
| Bad Kissingen | 265 | 658 | 82007 | 65256 | 10309 | 884-- | 07801 | 72205 | 73032 | 10210 | 784-- | 06500 | | | 793-- | | | | | | | | |
| Coburg | 337 | 671 | 82208 | 65026 | 10509 | 783-- | 07705 | 72307 | 75012 | 10509 | 784-- | 07500 | | | 796-- | | | | | | | | |
| Bamberg | 239 | 675 | 82007 | 65618 | 11510 | 884-- | 08803 | 71904 | 70016 | 11010 | 6847- | 07504 | | | 701-- | | | | | | | | |
| Hof | 567 | 685 | 82515 | 80026 | 10407 | 784-- | 04601 | 72613 | 70256 | 10007 | 784-- | 05503 | | | 702-- | | | | | | | | |
| Weiden | 438 | 688 | 82406 | 75026 | 12108 | 725-- | 05103 | 82405 | 68606 | 11508 | 6552- | 06707 | | | 703-- | | | | | | | | |
| Berus | 363 | 704 | 82513 | 75026 | 12309 | 755-- | 08400 | 82412 | 81022 | 11309 | 3247- | 08400 | | | 702-- | | | | | | | | |
| Tholey | 396 | 706 | 82411 | 59216 | 11808 | 872-- | 07400 | 72411 | 75016 | 12009 | 6833- | 07204 | | | 702-- | | | | | | | | |
| Saarbrücken, Flugh. | 322 | 708 | 82510 | 65025 | 11909 | 783-- | 07701 | 725 | | | | | | | | | | | | | | | |

Freitag, den 30. Oktober 1981

| Station | 18 Uhr GMT | | | | | | | 21 Uhr GMT | | | | | 19-18 | | 18-21 | | 06-18 | | Erdbodentemperatur | |
|---------------------|------------|-----|-------|-------|-------|------------------|--|-----------------------------------|-------|-------|-------|------------------|--|-----------------------------------|--------------------------------|----------------|--------------------------------|----------------|--------------------------------|----------------|
| | Höhe | III | HdHf | VvWw | PFPT | H ₂ O | C ₂ C ₄ C ₆ | T ₂ T ₄ exp | HdHf | VvWw | PFPT | H ₂ O | C ₂ C ₄ C ₆ | T ₂ T ₄ exp | T ₁ -T ₂ | | T ₁ -T ₂ | | T ₁ -T ₂ | |
| | | | | | | | | | | | | | | | T ₁ | T ₂ | T ₁ | T ₂ | T ₁ | T ₂ |
| Helgoland | 4 | 015 | 52824 | 84298 | 04410 | 59400 | 05303 | 62324 | 84299 | 04209 | 69402 | 06802 | | | 27-38 | 24-38 | 7o611 | 13 | Uhr GMT | |
| List | 26 | 020 | 52410 | 82298 | 02907 | 59400 | 05304 | 82613 | 80038 | 02908 | 876-- | 05101 | | | 24-33 | 21-30 | 7o71o | | | 086084 075--- |
| Leck | 7 | 022 | | | | | | 12106 | 80018 | 04005 | 15600 | 02802 | | | | | | | | 073077 064073 |
| Husum | 28 | 026 | | | | | | 31506 | 70299 | 04505 | 38400 | 04608 | | | | | | | | |
| Meinerwick | 27 | 033 | | | | | | 02115 | 70018 | 04006 | 00900 | 02102 | | | | | | | | |
| Schleswig | 43 | 035 | 22309 | 80018 | 04105 | 29400 | 03207 | 82409 | 60802 | 05005 | 872-- | 03209 | | | --- | 27 | 7o71o | | | 082080 072076 |
| Hohn | 17 | 038 | | | | | | 02213 | 75259 | 04906 | 00900 | 03303 | | | | | | | | |
| Kiel | 17 | 045 | | | | | | | | | | | | | | | | | | 088081 074084 |
| Norderney | 13 | 113 | | | | | | | | | | | | | | | 7o21o | | | 090096 081080 |
| Sengwarden | 1 | 128 | | | | | | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 12415 | 80018 | 06708 | 15600 | 04308 | 32210 | 75030 | 06006 | 30930 | 04707 | | | --- | 27 | 7o31o | | | |
| Cuxhaven | 4 | 131 | 72513 | 68258 | 06008 | 784-- | 05310 | 82209 | 68022 | 05707 | 756-- | 03603 | | | --- | 35 | 7o81o | | | 090084 076080 |
| Hamburg, Flugh. | 16 | 147 | 62510 | 82038 | 06507 | 65600 | 04209 | 32609 | 82030 | 06806 | 35700 | 04103 | | | --- | 27 | 7o3o9 | | | 078080 075082 |
| Lübeck | 8 | 156 | 72409 | 70028 | 05807 | 724-- | 05208 | 72306 | 70026 | 06207 | 784-- | 05104 | | | | | 7o5o9 | | | 081074 069081 |
| Emden, Hafen | 6 | 203 | 02311 | 70010 | 06707 | 00900 | 04101 | 02212 | 70020 | 06007 | 00900 | 04807 | | | --- | 28 | 7o11o | | | 092087 078083 |
| Oldenburg | 12 | 215 | | | | | | 52107 | 60031 | 06305 | 55500 | 02510 | | | | | | | | 097090 081--- |
| Ahlhorn | 49 | 218 | | | | | | 62109 | 60031 | 07306 | 45601 | 04806 | | | | | | | | 090082 070072 |
| Bremen, Flugh. | 3 | 224 | 02409 | 80020 | 07305 | 00900 | 03109 | 62208 | 70031 | 07005 | 30956 | 03803 | | | | | 7o211 | | | 078072 072076 |
| Soltau | 77 | 235 | | | | | | | | | | | | | | | 7o11o | | | 087078 074075 |
| Lüchow | 17 | 253 | 52408 | 75018 | 07307 | 55600 | 04209 | 42206 | 6003- | 08004 | 35601 | 03207 | | | | | 7o11o | | | 085078 073082 |
| Lingen | 21 | 305 | 52204 | 75021 | 08407 | 12402 | 03204 | | | | | | | | | | 7o21o | | | 092086 083085 |
| Münster | 63 | 313 | 52203 | 75031 | 09607 | 24601 | 04205 | 72004 | 70022 | 08908 | 1143- | 05807 | | | | | 7o111 | | | 092090 088094 |
| Osnabrück | 95 | 317 | 32505 | 80038 | 09107 | 12401 | 04207 | | | | | | | | | | 7o211 | | | 082083 079082 |
| Gütersloh | 72 | 320 | 72106 | 68021 | 09407 | 48532 | 05206 | 81806 | 62212 | 08907 | 4567- | 05705 | | | | | 7o011 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | | | | | | | | | | | | | 088084 081087 |
| Hannover, Flugh. | 55 | 338 | 12205 | 63020 | 08906 | 15600 | 05209 | 52106 | 65031 | 08906 | 55600 | 04000 | | | | | 7o21o | | | 092086 075080 |
| Braunschweig | 81 | 348 | 02203 | 70011 | 08705 | 00900 | 04210 | 12307 | 7002- | 09305 | 00901 | 03206 | | | | | 795o9 | | | 087083 074079 |
| Berlin-Dahlem | 51 | 381 | 02404 | 80028 | 08405 | 00900 | 04217 | 42306 | 75030 | 09503 | 35530 | 03210 | | | --- | 31 | 7o1o9 | | | 072068 067081 |
| Berlin-Temp, Flugh. | 50 | 384 | 02308 | 78016 | 08307 | 00900 | 05218 | 22209 | 75020 | 09305 | 25700 | 03210 | | | --- | 34 | 7o11o | | | 079073 070--- |
| Düsseldorf, Flugh. | 45 | 400 | 72108 | 75021 | 10710 | 35731 | 05308 | 82010 | 75616 | 09910 | 856-- | 07707 | | | | | 79112 | | | 096094 093091 |
| Bocholt | 21 | 406 | | | | | | | | | | | | | | | 7o11o | | | 084081 076084 |
| Essen | 154 | 410 | 72307 | 70038 | 10108 | 21502 | 05303 | 82206 | 65616 | 09309 | 5552- | 07807 | | | | | 7o11o | | | 087086 084087 |
| Kahler Asten | 835 | 427 | 92414 | 01418 | 40803 | 9---- | 03306 | 92312 | 01614 | 40803 | 9---- | 03400 | | | --- | 28 | 7o7o4 | | | 033031 035046 |
| Bad Lippspringe | 151 | 430 | 82405 | 70601 | 09607 | 885-- | 05105 | | | | | | | | | | 7o2o9 | | | 086085 082084 |
| Kessel | 231 | 438 | 42504 | 70012 | 10306 | 45600 | 04309 | 72207 | 66031 | 10705 | 2573- | 04002 | | | | | 7o21o | | | ---075 073083 |
| Göttingen | 176 | 444 | 62104 | 75031 | 10305 | 55601 | 03208 | | | | | | | | | | 7o11o | | | 078075 075082 |
| Braunlage | 607 | 452 | 32604 | 70021 | 10203 | 35500 | 02211 | | | | | | | | | | 7o3o5 | | | 054055 060073 |
| Aachen | 202 | 501 | 72205 | 68252 | 10609 | 784-- | 06005 | 82208 | 56636 | 10009 | 5857- | 08705 | | | | | 79212 | | | 090090 084084 |
| Nürvenich | 117 | 502 | | | | | | 81906 | 80616 | 10309 | 856-- | 06706 | | | | | 7o111 | | | 091091 090092 |
| Nürnberg | 627 | 510 | 72410 | 75038 | 11906 | 722-- | 05308 | | | | | | | | | | 7o1o7 | | | 067064 061067 |
| Köln-Bonn, Flugh. | 91 | 513 | 72104 | 82021 | 11208 | 785-- | 04308 | 81805 | 70586 | 11109 | 755-- | 07801 | | | | | 79212 | | | 100094 092096 |
| Koblenz | 76 | 515 | 72003 | 75031 | 12210 | 785-- | 07210 | | | | | | | | | | 79213 | | | |
| Marienberg | 547 | 526 | 82305 | 70038 | 10606 | 784-- | 04209 | 82207 | 65612 | 11006 | 873-- | 06104 | | | | | 7o3o9 | | | 068064 061072 |
| Gießen | 136 | 532 | 22004 | 70018 | 10908 | 25600 | 05209 | 71804 | 62258 | 12008 | 755-- | 06111 | | | | | 7o21o | | | 087083 082089 |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | | | 7o311 | | | ---092 083088 |
| Wasserkuppe | 921 | 544 | 92611 | 00456 | 42103 | 9---- | 03304 | 92516 | 00454 | 42903 | 9---- | 03209 | | | 21-32 | --- | 7o1o4 | | | |
| Trier | 295 | 609 | 82207 | 65216 | 12608 | 884-- | 07303 | 82212 | 60606 | 12709 | 753-- | 08203 | | | | | 7o1o9 | | | 085082 081084 |
| Deuselbach | 430 | 615 | 82309 | 57208 | 12607 | 752-- | 07208 | | | | | | | | | | 7o1o8 | | | 076072 067069 |
| Pfardsfeld | 336 | 626 | | | | | | 82309 | 50618 | 12608 | 854-- | 07102 | | | | | | | | 080074 070082 |
| Kl.Feldberg/Ts. | 805 | 635 | 52810 | 82286 | 42504 | 17-42 | 04307 | 92810 | 00616 | 43005 | 9---- | 05104 | | | --- | 32 | --- | 795o5 | | ---048 047048 |
| Frankfurt, Flugh. | 112 | 637 | 32409 | 65018 | 12708 | 35700 | 07312 | 72206 | 65606 | 12909 | 755-- | 08302 | | | | | 7o111 | | | 089084 079088 |
| Darmstadt | 109 | 639 | 82006 | 63026 | 12710 | 755-- | 08210 | | | | | | | | | | 79211 | | | 084082 077082 |
| Würzburg | 259 | 655 | 52506 | 62126 | 12408 | 55500 | 07211 | 82508 | 65602 | 13308 | 755-- | 07208 | | | | | 7o21o | | | 090081 075087 |
| Bad Kissingen | 265 | 658 | | | | | | | | | | | | | | | 7931o | | | 086082 075079 |
| Coburg | 337 | 671 | 22404 | 70011 | 12108 | 00901 | 07213 | | | | | | | | | | 796o9 | | | 082075 064077 |
| Bamberg | 239 | 675 | 72003 | 68026 | 12509 | 785-- | 07214 | | | | | | | | | | 7911o | | | 085080 072086 |
| Hof | 567 | 685 | 72909 | 70278 | 12005 | 784-- | 04313 | 82709 | 62251 | 12905 | 885-- | 04210 | | | | | 7o5o7 | | | 059047 047064 |
| Weiden | 438 | 688 | 82105 | 62216 | 12807 | 755-- | 06211 | 71905 | 65012 | 13407 | 755-- | 06207 | | | | | 7o3o9 | | | 074063 054068 |
| Beruf | 363 | 704 | | | | | | | | | | | | | | | 7o21o | | | 081077 071080 |
| Tholey | 396 | 706 | | | | | | | | | | | | | | | 7o5o9 | | | 073074 069076 |
| Saarbrücken, Flugh. | 322 | 708 | 72407 | 70012 | 13009 | 4843- | 08309 | 82308 | 65608 | 13508 | 783-- | 07103 | | | | | 7931o | | | 082078 074085 |
| Neustadt/Weinstr. | 163 | 723 | 62304 | 68022 | 13511 | 5853- | 06212 | | | | | | | | | | 79412 | | | 100095 085098 |
| Karlsruhe | 112 | 727 | 72309 | 70026 | 13910 | 2553- | 08210 | 82406 | 75022 | 14210 | 1557- | 08202 | | | | | 79212 | | | 099101 096100 |
| Mannheim | 96 | 729 | 72305 | 70036 | 13310 | 3557- | 07311 | 81805 | 65612 | 13509 | 8092- | 08101 | | | | | 79212 | | | 093089 084102 |
| Stuttgart (Stadt) | 305 | 737 | 82105 | 70506 | 14210 | 5152- | 08313 | 81805 | 67035 | 15010 | 6567- | 06108 | | | | | | | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 6

Freitag, den 30. Oktober 1951

Nummer 303

| | | Radiosondenmessungen | | | | | | | | | | | | | | | | | | | | | | | |
|---------|----------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|--|
| Station | | Schleswig | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
| YGG | | 3000 | | | | 3000 | | | | 3000 | | | | 3000 | | | | 3000 | | | | | | | |
| mb | | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | | |
| 10 | 3073 -51 | 33 28 | 3066 -57 | | 3072 -56 | 34 17 | 2631 -59 | 34 09 | 2630 -60 | 31 27 | 3067 -56 | 31 27 | | | | | | | | | | | | | |
| 20 | 2635 -58 | 24 13 | 2631 -59 | 32 12 | 2636 -58 | 32 10 | 2378 -56 | 30 08 | 2375 -57 | 30 04 | 2630 -60 | 31 15 | | | | | | | | | | | | | |
| 30 | 2378 -56 | 28 11 | 2375 -57 | 29 12 | 2379 -54 | 30 08 | 2051 -54 | 27 15 | 2051 -55 | 29 05 | 2374 -57 | 29 14 | | | | | | | | | | | | | |
| 50 | 2051 -54 | 27 12 | 2050 -55 | 27 12 | 2052 -56 | 27 15 | 1837 -56 | 27 25 | 1837 -56 | 27 25 | 2051 -57 | 27 09 | | | | | | | | | | | | | |
| 70 | 1833 -51 | 27 15 | 1834 -53 | 27 17 | 1836 -54 | 28 20 | 1605 -52 | 26 35 | 1610 -56 | 27 25 | 1837 -56 | 27 21 | | | | | | | | | | | | | |
| 100 | 1601 -51 | 26 28 | 1604 -53 | 26 32 | 1606 -52 | 26 35 | 1342 -52 | 26 38 | 1352 -57 | 26 51 | 1610 -56 | 28 24 | | | | | | | | | | | | | |
| 150 | 1337 -50 | 25 39 | 1342 -52 | 26 38 | 1345 -53 | 28 40 | 1158 -51 | 26 50 | 1170 -57 | 26 62 | 1354 -56 | 28 24 | | | | | | | | | | | | | |
| 200 | 1149 -50 | 25 47 | 1156 -52 | 26 51 | 1158 -51 | 26 50 | 1014 -53 | 26 64 | 1030 -57 | 27 75 | 1173 -61 | 27 61 | | | | | | | | | | | | | |
| 250 | 1004 -51 | 25 56 | 1012 -56 | 26 66 | 1014 -53 | 26 64 | 0896 -49 | 26 67 | 0912 -50 | 26 76 | 1034 -59 | 26 60 | | | | | | | | | | | | | |
| 300 | 0885 -51 | 25 53 | 0894 -49 | 26 60 | 0896 -49 | 26 67 | 0703 -40 | 26 67 | 0717 -34 | 26 79 | 0917 -50 | 26 61 | | | | | | | | | | | | | |
| 400 | 0694 -40 | 26 53 | 0701 -40 | 26 60 | 0703 -40 | 26 67 | 0546 -27 | 26 54 | 0556 -22 | 26 70 | 0717 -33 | 26 56 | | | | | | | | | | | | | |
| 500 | 0538 -29 | 27 42 | 0543 -27 | 26 35 | 0546 -27 | 26 54 | 0292 -11 | 26 33 | 0302 -7 | 27 27 | 0561 -23 | 26 53 | | | | | | | | | | | | | |
| 700 | 0289 -12 | 25 29 | 0292 -11 | 26 33 | 0295 -11 | 26 30 | 0140 -3 | 26 26 | 0147 3 | 25 22 | 0305 -5 | 27 27 | | | | | | | | | | | | | |
| 850 | 0137 -2 | 27 24 | 0140 -3 | 26 26 | 0143 0 | 26 28 | 0006 6 | 26 09 | 0010 4 | 27 40 | 0150 4 | 27 40 | | | | | | | | | | | | | |
| 1000 | 0006 6 | 26 09 | 0009 7 | 26 09 | 0010 4 | 26 28 | | | | | 0016 | | | | | | | | | | | | | | |

| Station | Markierte Punkte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|---------|----|---------|----------|---------|----------|---------|----------|---------|----|---------|----|---------|----|---------|----------|---------|----------|---------|----------|--------|----|-------|---|-------|---|-------|---|-----|--|-------|---------|-------|---------|-------|---------|
| | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | HHH TT Td Td dfff | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 010 -51 | 33 28 | 004 -51 | | 006 -50 | 34 20 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 |
| 015 -62 | | 010 -57 | | 011 -60 | | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 |
| 020 -58 | 29 13 | 017 -60 | | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | |
| 060 -52 | | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 100 -51 | 26 28 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 157 -51 | | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 182 -48 | | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 265 -52 | | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 322 -50 | 55 25 53 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 438 -36 | 42 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 463 -34 | 37 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 585 -21 | 23 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 600 | 26 29 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 700 | 12 24 25 29 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 100 -53 | 26 32 | 110 -52 | | 122 -54 | | 160 -52 | | 188 -52 | | 220 -52 | 58 | 342 -44 | 49 26 71 | 399 -41 | 42 | 492 -24 | 30 | 567 -22 | 23 | 600 | | 658 -13 | 14 | 693 -12 | 13 25 30 | 790 -3 | 41 | 800 | | 854 0 | 6 | 874 1 | 1 | 891 | | 930 | | 974 | | 994 7 | 6 21 10 | | | | |
| 736 | 10 11 | 020 -59 | 32 12 | 030 -57 | 29 12 | 040 -56 | 34 10 | 070 -53 | 27 17 | 072 -53 | | 096 -54 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 6

Freitag, den 30. Oktober 1981

Nummer 303

Radiosondenmessungen

| Station | Schleswig | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | | | | | | |
|-----------------|--|-----|----------------|-------|--|-----|----------------|-------|--|-----|----------------|-------|--|-----|----------------|-------|--|----|----------------|------|--|-----------|----------------|-----------|--|----|----------------|------|--|
| | 3012 | | | | 3012 | | | | 3012 | | | | 3012 | | | | 3012 | | | | 3012 | | | | | | | | |
| YGG | HHH | TT | T _d | ddff | HHH | TT | T _d | ddff | HHH | TT | T _d | ddff | HHH | TT | T _d | ddff | HHH | TT | T _d | ddff | HHH | TT | T _d | ddff | HHH | TT | T _d | ddff | |
| mb | P _n P _n P _n | TT | T _d | ddff | P _n P _n P _n | TT | T _d | ddff | P _n P _n P _n | TT | T _d | ddff | P _n P _n P _n | TT | T _d | ddff | P _n P _n P _n | TT | T _d | ddff | P _n P _n P _n | TT | T _d | ddff | P _n P _n P _n | TT | T _d | ddff | |
| 10 | | | | | 3058 | -59 | | | 3071 | -56 | | | 3072 | -54 | 31 14 | | | | | | | 3083 | -51 | | | | | | |
| 20 | | | | | 2625 | -60 | | | 2634 | -60 | | | 2633 | -60 | 30 07 | | | | | | | 2640 | -58 | | | | | | |
| 30 | | | | | 2370 | -57 | | | 2379 | -57 | | | 2377 | -57 | 29 06 | | | | | | | 2382 | -54 | | | | | | |
| 50 | | | | | 2045 | -55 | | | 2052 | -56 | | | 2053 | -56 | 28 12 | | | | | | | 2054 | -54 | | | | | | |
| 70 | 1A2A | -51 | 27 11 | | 1830 | -55 | | | 1837 | -56 | | | 1839 | -54 | 28 18 | | | | | | | 1837 | -53 | | | | | | |
| 100 | 1597 | -53 | 28 32 | | 1401 | -54 | | | 1609 | -55 | | | 1613 | -56 | 28 25 | | | | | | | 1613 | -58 | 28 35 | | | | | |
| 150 | 1334 | -49 | 28 37 | | 1340 | -54 | | | 1350 | -55 | 29 44 | | 1355 | -58 | 29 43 | | | | | | | 1355 | -57 | 29 45 | | | | | |
| 200 | 1145 | -49 | 28 52 | | 1154 | -53 | -69 29 74 | | 1166 | -54 | -59 29 74 | | 1173 | -59 | -61 28 58 | | | | | | | 1174 | -58 | -60 29 52 | | | | | |
| 250 | 0998 | -47 | 28 49 | | 1010 | -53 | -69 28 92 | | 1024 | -55 | -59 28 60 | | 1034 | -57 | -59 27 72 | | | | | | | 1035 | -57 | -60 29 46 | | | | | |
| 300 | 0878 | -47 | 28 47 | | 0891 | -48 | -66 28 88 | | 0906 | -49 | -52 29 74 | | 0915 | -46 | -48 27 83 | | | | | | | 0917 | -47 | -49 29 81 | | | | | |
| 400 | 0685 | -42 | -44R 27 32 | | 0696 | -35 | -56 28 78 | | 0709 | -32 | -38 29 63 | | 0717 | -31 | -32 27 73 | | | | | | | 0719 | -32 | -34 28 77 | | | | | |
| 500 | 0532 | -32 | -35 25 26 | | 0538 | -27 | -40 28 47 | | 0547 | -21 | -40 29 65 | | 0555 | -19 | -20 26 79 | | | | | | | 0557 | -19 | -21 27 69 | | | | | |
| 700 | 0294 | -13 | -14 29 27 | | 0288 | -13 | -14 28 35 | | 0293 | -10 | -17 27 41 | | 0299 | -6 | -10 27 50 | | | | | | | 0300 | -6 | -6 27 46 | | | | | |
| 850 | 0133 | -3 | -3 29 24 | | 0137 | -2 | -5 28 37 | | 0141 | -1 | -3 27 29 | | 0144 | 2 | 2 26 14 | | | | | | | 0146 | 3 | 2 27 36 | | | | | |
| 1000 | 0001 | | | | 0005 | 7 | 5 27 13 | | 0008 | | | | 0010 | | | | | | | | | 0012 | | | | | | | |
| Markante Punkte | | | | | | | | | | | | | | | | | | | | | 003 | -42 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 010 | -50 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 014 | -56 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 015 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 019 | -58 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 024 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 026 | -56 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 031 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 031 | -53 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 035 | -55 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 048 | -53 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 050 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 052 | -54 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 073 | -53 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 083 | -51 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 092 | -54 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 101 | -52 | -70 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 111 | -54 | -71 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 116 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 166 | -50 | -66 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 184 | -51 | -67 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 266 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 325 | -50 | -64 26 44 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 374 | -44 | -58 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 455 | | | | | | | | |
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| | 100 | -53 | | | 445 | -32 | -51 | | 241 | -57 | -60 29 60 | | 347 | -38 | -40 | | | | | | 175 | -60 | 29 55 | | | | | | |
| | 103 | -54 | | | 508 | -26 | -44 | | 301 | -49 | -52 | | 399 | | | | | | | | 193 | -58 | -60 | | | | | | |
| | 150 | -49 | | | 537 | -25 | -37 | | 320 | -45 | -49 29 77 | | 445 | -25 | -26 27 86 | | | | | | 213 | -58 | -60 30 56 | | | | | | |
| | 159 | -50 | | | 581 | | | 28 30 | 380 | -35 | -40 | | 543 | -15 | -15 27 77 | | | | | 230 | -62 | -65 29 75 | | | | | | | |
| | 367 | -45 | -54 | 28 32 | 608 | | | 28 32 | 608 | | | 28 61 | 567 | -17 | -19 | | | | | 250 | -57 | -60 29 86 | | | | | | | |
| | 390 | -47 | -40 | | 635 | -17 | -18 | | 490 | -21 | -39 29 68 | | 600 | | | | | | | 230 | -62 | -65 29 75 | | | | | | | |
| | 442 | -30 | -32 | | 670 | -15 | -15 | | 527 | -21 | -42 | | 652 | -11 | -11 | | | | | 250 | -57 | -60 29 86 | | | | | | | |
| | 552 | -27 | -29 | | 780 | | | 28 40 | 600 | | | 28 47 | 683 | -8 | -13 | | | | | 329 | -42 | -44 | | | | | | | |
| | 600 | | | | 792 | -5 | -10 | | 659 | -12 | -25 | | 730 | -4 | -7 | | | | | 495 | -20 | -21 27 70 | | | | | | | |
| | 648 | -17 | -27 | 28 33 | 800 | | | 28 40 | 754 | -7 | -10 | | 744 | -4 | -4 | | | | | 600 | | | | | | | | | |
| | 683 | -14 | -16 | | 860 | -1 | -4 | | 800 | | | 27 30 | 780 | -1 | -4 27 24 | | | | | 710 | -5 | -6 27 45 | | | | | | | |
| | 800 | | | | 840 | 0 | -1 | | 820 | -2 | -6 | | 790 | -2 | -3 | | | | | 800 | | | | | | | | | |
| | 850 | -3 | -3 29 24 | | 900 | | | 27 31 | 939 | -2 | -4 | | 800 | | | 26 36 | | | | 807 | -0 | -0 | | | | | | | |
| | 082 | 5 | 4 29 27 | | 901 | | | 27 31 | 883 | 0 | -1 | | 860 | 2 | 2 | | | | | 845 | | | | | | | | | |
| | 091 | | | | 923 | 3 | -0 | | 886 | | | 27 26 | 877 | | | 25 22 | | | | 900 | | | | | | | | | |
| | 096 | 6 | 4 27 08 | | 000 | 7 | 5 27 13 | | 992 | 10 | 5 26 08 | | 975 | 11 | 7 22 06 | | | | | 957 | 10 | 6 26 12 | | | | | | | |
| Tropopause | 367 | -45 | -54 28 32 | | 245 | -54 | -70 28 92 | | 241 | -57 | -60 29 60 | | 225 | -63 | -65 28 63 | | | | | 230 | -62 | -65 29 75 | | | | | | | |
| Max-wind | | | | | 250 | -53 | -69 28 92 | | 320 | -45 | -49 29 77 | | 276 | -51 | -53 27 88 | | | | | 250 | -57 | -60 29 86 | | | | | | | |