

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

BODENWETTERMELDUNGEN

Jahrgang 2

Sonnabend, den 30. April 1977

Nummer 120

| Station | Höhe | 00 Uhr GMT | | | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|--------------------------------|------|------------|-------|-------|-------|---|---|-------|------------|-------|---|---|--|--|-------|-------|
| | | iii | NdHf | Vvww | PPFT | N ₁ C ₁ C ₂ C ₃ | T _a T _g σ _{pp} | NdHf | Vvww | PPFT | N ₁ C ₁ C ₂ C ₃ | T _a T _g σ _{pp} | t ₁ t ₂ -t ₃ t ₄ | t ₁ t ₂ -t ₃ t ₄ | 7RR-- | |
| Helgoland | 4 | 015 | 21813 | 70018 | 12209 | 25600 | 06000 | 51812 | 68011 | 12409 | 55600 | 06302 | | | 791-- | |
| List | 26 | 020 | 11916 | 66028 | 11809 | 15601 | 06605 | 12112 | 65010 | 12209 | 15600 | 06204 | --- | 28 | 701-- | |
| Schleswig | 43 | 035 | 81603 | 75612 | 13309 | 756-- | 04305 | 51705 | 65016 | 13108 | 30971 | 04802 | | | 797-- | |
| Kiel | 17 | 045 | | | | | | | | | | | | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 61704 | 70032 | 13209 | 15631 | 07400 | 31401 | 70031 | 13507 | 10931 | 05303 | | | 700-- | |
| Cuxhaven | 4 | 131 | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 50000 | 75012 | 13809 | 30931 | 03204 | 50000 | 75031 | 13808 | 30931 | 03000 | | | 700-- | |
| Lübeck | 13 | 156 | | | | | | 41403 | 6000- | 14408 | 35630 | 04103 | | | | |
| Emden-Hafen | 6 | 203 | 81914 | 68802 | 12709 | 885-- | 06103 | 71710 | 75038 | 12408 | 756-- | 06803 | | | 791-- | |
| Bremen, Flugh. | 4 | 224 | 22102 | 62021 | 12907 | 00901 | 03701 | 21601 | 61030 | 13206 | 20830 | 03103 | | | 700-- | |
| Soltau | 77 | 235 | | | | | | | | | | | | | | |
| Lüchow | 17 | 253 | | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 21703 | 70011 | 13408 | 20930 | 03400 | 22102 | 65010 | 13407 | 10931 | 03000 | | | 700-- | |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | | |
| Gütersloh | 70 | 320 | 30000 | 75031 | 14009 | 35700 | 04101 | 30000 | 65011 | 14107 | 35700 | 05000 | | | | |
| Bad Salzufflen | 98 | 325 | | | | | | | | | | | | | | |
| Hannover-Langenhagen, Flugh. | 55 | 338 | 21405 | 62011 | 13909 | 25730 | 04801 | 30702 | 57100 | 14006 | 15703 | 04400 | | | 700-- | |
| Braunschweig-Völkenrode | 81 | 348 | 80000 | 6002- | 13810 | 857-- | 03801 | 81504 | 60022 | 13510 | 856-- | 03703 | | | 700-- | |
| Berlin-Dahlem | 51 | 381 | 80304 | 75026 | 14012 | 8092- | 04000 | 80503 | 75022 | 14211 | 8092- | 08302 | | | 791-- | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 80603 | 70026 | 14011 | 757-- | 06400 | 80705 | 57102 | 14210 | 754-- | 08202 | | | 797-- | |
| Düsseldorf, Flugh. | 45 | 400 | 21907 | 84011 | 13510 | 00901 | 03001 | 21204 | 84020 | 13607 | 00901 | 03400 | | | 700-- | |
| Bocholt | 21 | 406 | | | | | | | | | | | | | | |
| Essen | 154 | 410 | 12104 | 70011 | 13509 | 10930 | 02101 | 11805 | 70020 | 13508 | 00901 | 02801 | | | 700-- | |
| Kahler Asten □ | 835 | 427 | 52308 | 80012 | 43904 | 15632 | 00604 | 73308 | 73032 | 43703 | 15632 | 00400 | | | 700-- | |
| Bad Lippspringe | 151 | 430 | | | | | | | | | | | | | | |
| Kassel | 158 | 438 | 81903 | 70022 | 13610 | 2567- | 03001 | 60000 | 68022 | 13609 | 60930 | 04801 | | | 700-- | |
| Göttingen | 176 | 444 | | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | | |
| Aachen | 202 | 501 | 31908 | 75021 | 13609 | 00901 | 02400 | 12106 | 75020 | 13308 | 00901 | 01804 | | | 700-- | |
| Nürnberg | 626 | 510 | | | | | | | | | | | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 31404 | 84011 | 13707 | 15701 | 03101 | 31104 | 84011 | 13904 | 00901 | 02302 | | | 700-- | |
| Koblenz | 96 | 515 | | | | | | | | | | | | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | | |
| Gießen | 186 | 532 | 71604 | 66022 | 13809 | 757-- | 03602 | 60901 | 66022 | 13707 | 65600 | 03602 | | | 700-- | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | | | | | | 82603 | 70022 | 43804 | 755-- | 08007 | | | | |
| Trier-Petrisberg | 265 | 609 | 52302 | 75031 | 14506 | 00901 | 01400 | 72601 | 75022 | 14004 | 00902 | 02707 | | | 700-- | |
| Deuselbach | 479 | 615 | | | | | | | | | | | | | | |
| Kl.Feldberg/Ts. □ | 805 | 635 | | | | | | | | | | | | | | |
| Frankfurt, Flugh. | 112 | 637 | 72106 | 65022 | 14008 | 7093- | 05103 | 70000 | 62022 | 13707 | 3577- | 04704 | | | 700-- | |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 82904 | 70026 | 14807 | 756-- | 04801 | 83302 | 70216 | 14307 | 756-- | 04706 | | | 793-- | |
| Bad Kissingen | 224 | 658 | | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | | |
| Hof | 567 | 685 | 83505 | 50586 | 14406 | 752-- | 05801 | 80102 | 14636 | 13805 | 772-- | 05807 | | | 705-- | |
| Weiden | 438 | 688 | 83602 | 59026 | 13407 | 853-- | 07804 | 83607 | 59606 | 12907 | 853-- | 06705 | | | 701-- | |
| Berus | 363 | 704 | | | | | | | | | | | | | | |
| Tholey | 396 | 706 | | | | | | | | | | | | | | |
| Soarbrücken-Ensheim, Flugh. | 322 | 708 | 29901 | 75021 | 14805 | 00901 | 01505 | 80303 | 70031 | 14104 | 20937 | 01707 | | | 700-- | |
| Neustadt/Weinstr. | 163 | 723 | | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | -2608 | 60--- | 15105 | ----- | 01602 | -2501 | 60--- | 14604 | ----- | 50707 | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | | |
| Mannheim | 96 | 729 | 82006 | 75022 | 15507 | 8097- | 04501 | 81902 | 75022 | 14806 | 4587- | 05807 | | | 700-- | |
| Stuttgart (Stadt) | 305 | 737 | 81901 | 56616 | 15205 | 3562- | 03807 | 80501 | 45636 | 14106 | 7532- | 04811 | | | 7--- | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 82905 | 58616 | 15105 | 4532- | 04609 | 80000 | 35636 | 13905 | 5742- | 04711 | | | 704-- | |
| Öhringen | 276 | 742 | | | | | | | | | | | | | | |
| Ansbach | 413 | | | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | 83601 | 58216 | 14306 | 753-- | 04807 | 83602 | 45616 | 13406 | 852-- | 04608 | | | 795-- | |
| Nürnberg, Flugh. | 319 | 763 | 83101 | 58016 | 14208 | 854-- | 05705 | 83106 | 60606 | 13307 | 856-- | 05809 | | | 702-- | |
| Regensburg | 376 | 776 | 83305 | 58026 | 13507 | 755-- | 06802 | 83603 | 50632 | 12507 | 753-- | 07809 | | | 797-- | |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 91804 | 01454 | 44507 | 9---- | 07804 | | | | |
| Freiburg | 269 | 803 | 82402 | 66606 | 15306 | 6842- | 04807 | 81203 | 67636 | 13706 | 3842- | 03715 | | | 701-- | |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 83105 | 65022 | 15006 | 855-- | 04703 | 83004 | 58632 | 14105 | 872-- | 04709 | | | 701-- | |
| München-Riem, Flugh. | 529 | 866 | 83205 | 57205 | 14106 | 872-- | 05802 | 83103 | 56102 | 12906 | 863-- | 05712 | | | 701-- | |
| Mühdorf | 401 | 875 | | | | | | | | | | | | | | |
| Passau | 409 | 893 | 82904 | 56102 | 11810 | 765-- | 09105 | 83204 | 50102 | 12009 | 864-- | 08400 | | | 700-- | |
| Feldberg/Schw. □ | 1486 | 908 | 80000 | 03417 | 44250 | 36-7- | 50810 | 90000 | 01714 | 43451 | 9---- | 51709 | | | 704-- | |
| Konstanz | 443 | 929 | 83402 | 69636 | 15505 | 784-- | 04810 | 83002 | 68616 | 13705 | 784-- | 04717 | | | 705-- | |
| Friedrichshafen | 401 | 934 | | | | | | | | | | | | | | |
| Kempten-Lenzried | 705 | 946 | 80202 | 40515 | 15104 | 873-- | 04809 | 80501 | 30515 | 13804 | 873-- | 04714 | | | 703-- | |
| Oberdorf □ | 810 | 948 | | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 91335 | 00497 | 97853 | 9---- | 53809 | 91249 | 01494 | 96453 | 9---- | 53712 | 49-63 | 36-52 | 797-- | |
| Hoherpeißenberg □ | 977 | 962 | 93603 | 00505 | 44103 | 9---- | 03804 | 90202 | 00455 | 42803 | 9---- | 03715 | | | 702-- | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 60604 | 58284 | 43705 | 65-00 | 04708 | | | | |

| Station | 06 Uhr GMT | | | | | | | 09 Uhr GMT | | | | | | | 00-04 | | 04-09 | | 10-04 | | RR | Estr'y |
|--------------------------------|------------|-----|-------|-------|-------|---|-----------------------------------|------------|-------|-------|---|-----------------------------------|--|---|---|---|---|--|-------|--|----|--------|
| | Höhe | III | Ndfff | Vvww | PPFTT | N ₁ C ₁ C ₂ C ₃ | T ₂ T ₄ PPP | Ndfff | Vvww | PPFTT | N ₁ C ₁ C ₂ C ₃ | T ₂ T ₄ PPP | T ₁ T ₂ T ₃ T ₄ T ₅ | T ₆ T ₇ T ₈ T ₉ T ₁₀ | T ₁₁ T ₁₂ T ₁₃ T ₁₄ T ₁₅ | T ₁₆ T ₁₇ T ₁₈ T ₁₉ T ₂₀ | T ₂₁ T ₂₂ T ₂₃ T ₂₄ T ₂₅ | | | | | |
| Helgoland | 4 | 025 | 21912 | 62011 | 13008 | 15601 | 06106 | 31704 | 50100 | 13609 | 00902 | 07306 | 79107 | 08607 | 03088 | 1 | | | | | | |
| List | 26 | 020 | 21913 | 59030 | 13009 | 15630 | 07208 | 32011 | 65031 | 14211 | 00901 | 06212 | 70108 | 08806 | 04086 | 1 | | | | | | |
| Schleswig | 43 | 035 | 41705 | 60026 | 14107 | 00901 | 03309 | 51807 | 65032 | 14613 | 11502 | 04206 | 79706 | 09805 | 03046 | 0 | | | | | | |
| Kiel | 17 | 045 | 71701 | 5605- | 14308 | 00908 | 04307 | 71704 | 60032 | 14614 | 00908 | 04104 | 70005 | 10203 | 01050 | 1 | | | | | | |
| Norderney | 13 | 113 | 31809 | 62020 | 12508 | 00901 | 06105 | 51907 | 59031 | 13211 | 00901 | 08207 | 70008 | 09806 | 91094 | 0 | | | | | | |
| Bremerhaven | 7 | 129 | 71206 | 57101 | 13706 | 10931 | 04202 | 61507 | 60032 | 14013 | 00901 | 04103 | 70006 | 10303 | 07030 | 1 | | | | | | |
| Cuxhaven | 4 | 131 | 51607 | 58021 | 13007 | 00901 | 04103 | 61307 | 58031 | 13413 | 00501 | 06204 | 79206 | 10004 | 02063 | 1 | | | | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 61502 | 62031 | 14309 | 00901 | 05205 | 71302 | 62032 | 14713 | 00902 | 03104 | 70005 | 10801 | 01046 | 1 | | | | | | |
| Lübeck | 13 | 156 | 61202 | 62021 | 14608 | 10942 | 04203 | 71504 | 65022 | 15113 | 00908 | 06205 | 70006 | 10804 | 01046 | 0 | | | | | | |
| Emden-Hafen | 6 | 203 | 51606 | 56101 | 12906 | 00901 | 04305 | 61907 | 57101 | 13610 | 10931 | 07207 | 79206 | 09902 | 02069 | 1 | | | | | | |
| Bremen, Flugh. | 4 | 224 | 71501 | 56101 | 13606 | 20938 | 04204 | 61804 | 60022 | 13914 | 00908 | 05003 | 70005 | 10802 | 97037 | 1 | | | | | | |
| Soltau | 77 | 235 | 71602 | 6002- | 14205 | 10938 | 04301 | 81003 | 62022 | 14013 | 10937 | 05001 | 70003 | 10401 | 00044 | 1 | | | | | | |
| Lüchow | 17 | 253 | 89901 | 6202- | 14409 | 3573- | 06001 | 81004 | 62022 | 15011 | 5577- | 07006 | 70008 | 11207 | 01060 | 1 | | | | | | |
| Lingen | 21 | 305 | 71706 | 6702- | 13306 | 00908 | 03303 | 82105 | 68032 | 13712 | 00907 | 05204 | 70005 | 10802 | 00068 | 1 | | | | | | |
| Münster | 64 | 313 | 71503 | 62021 | 13507 | 10932 | 04201 | 81804 | 65022 | 14012 | 00907 | 03105 | 70006 | 10303 | 07030 | 1 | | | | | | |
| Osnabrück | 95 | 317 | 71203 | 6302- | 13907 | 10948 | 04302 | 81302 | 68022 | 13713 | 20937 | 03101 | 70004 | 10101 | 00045 | 1 | | | | | | |
| Gütersloh | 70 | 320 | 60000 | 60031 | 14307 | 25706 | 05302 | 73304 | 62022 | 14012 | 25702 | 05000 | 70006 | ----- | 00---- | | | | | | | |
| Bad Salzuffen | 98 | 325 | 80000 | 6502- | 13507 | 40918 | 04302 | 82301 | 65022 | 13311 | 50918 | 04000 | 70006 | 10803 | 00027 | 1 | | | | | | |
| Hannover-Langenhagen, Flugh. | 55 | 338 | 73102 | 56101 | 14107 | 00906 | 05302 | 80803 | 59022 | 14012 | 30937 | 05400 | 70005 | 10603 | 00041 | 0 | | | | | | |
| Braunschweig-Völkenrode | 81 | 348 | 80000 | 60022 | 13710 | 6577- | 05302 | 81004 | 70022 | 14012 | 35737 | 04104 | 70009 | 11907 | 97062 | 0 | | | | | | |
| Berlin-Dahlem | 51 | 381 | 80402 | 62022 | 14710 | 3557- | 08500 | 80205 | 56636 | 14610 | 873-- | 08501 | 79110 | 12609 | 91005 | 0 | | | | | | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 80405 | 56102 | 14610 | 6567- | 07204 | 83007 | 33636 | 14509 | 6542- | 08501 | 79709 | 12508 | 97002 | 1 | | | | | | |
| Düsseldorf, Flugh. | 45 | 400 | 71508 | 70031 | 13508 | 15718 | 03400 | 71802 | 65012 | 13811 | 00908 | 04003 | 70006 | 11802 | 00044 | 0 | | | | | | |
| Bocholt | 21 | 406 | 31704 | 5802- | 13005 | 00901 | 04302 | 71706 | 59021 | 13311 | 00908 | 07205 | 70003 | 09301 | 97060 | 1 | | | | | | |
| Essen | 154 | 410 | 62004 | 70031 | 13108 | 35608 | 02504 | 82404 | 65032 | 13411 | 1571- | 04005 | 70007 | 10005 | 00050 | 1 | | | | | | |
| Kahler Asten | 835 | 427 | 73606 | 80032 | 44104 | 7097- | 01500 | 81006 | 82032 | 44708 | 12578 | 02604 | 70002 | 04953 | 00033 | 59100 | | | | | | |
| Bad Lippspringe | 151 | 430 | 73401 | 7503- | 14106 | 30978 | 04302 | 83401 | 80022 | 13511 | 30978 | 04802 | 70004 | 09402 | 00034 | 1 | | | | | | |
| Kassel | 158 | 438 | 80000 | 62032 | 13808 | 756-- | 04302 | 80000 | 61022 | 13510 | 3577- | 04701 | 70008 | 12607 | 97047 | 1 | | | | | | |
| Göttingen | 176 | 444 | 70000 | 7502- | 13809 | 757-- | 04000 | 82902 | 75032 | 13711 | 857-- | 04500 | 70008 | 12107 | 00047 | 0 | | | | | | |
| Braunlage | 607 | 452 | 80000 | 7203- | 14206 | 5567- | 02506 | 80607 | 74602 | 13608 | 8092- | 03500 | 70005 | 08104 | 00039 | 1 | | | | | | |
| Aachen | 202 | 501 | 72102 | 80031 | 13308 | 00902 | 01500 | 70000 | 80032 | 13213 | 11638 | 01004 | 70007 | 09803 | 00045 | 0 | | | | | | |
| Nürburg | 626 | 510 | 82602 | 8103- | 13805 | 8091- | 00400 | 83401 | 81022 | 13008 | 2241- | 00301 | 70004 | 05902 | 00037 | 0 | | | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 81105 | 80011 | 13805 | 15777 | 03601 | 70901 | 75012 | 13610 | 35778 | 06800 | 70004 | 10402 | 00057 | 1 | | | | | | |
| Koblenz | 96 | 515 | 82003 | 6602- | 14606 | 8091- | 03303 | 82903 | 62022 | 14210 | 8091- | 04603 | 70005 | 116-- | 00038 | 1 | | | | | | |
| Marienberg | 547 | 526 | 53501 | 8303- | 13005 | 50910 | 02602 | 80806 | 82032 | 12009 | 1151- | 02200 | 70004 | 07200 | 02032 | 0 | | | | | | |
| Gießen | 186 | 532 | 80901 | 62021 | 13806 | 2573- | 04500 | 82702 | 61022 | 13209 | 757-- | 05604 | 70005 | 10702 | 00021 | 0 | | | | | | |
| Bad Hersfeld | 212 | 542 | 83001 | 64022 | 13907 | 8092- | 04801 | 80502 | 61022 | 13610 | 857-- | 05400 | 79707 | 12305 | 97016 | 1 | | | | | | |
| Wasserkuppe | 921 | 544 | 80204 | 70022 | 43804 | 5567- | 00500 | 80410 | 12612 | 43103 | 861-- | 03807 | 79203 | 05401 | 92015 | 1 | | | | | | |
| Trier-Petrisberg | 265 | 609 | 80401 | 65022 | 14004 | 25772 | 03601 | 80000 | 65022 | 14107 | 1257- | 04305 | 70003 | 08802 | 00035 | 1 | | | | | | |
| Deuselbach | 479 | 615 | 80000 | 7502- | 13603 | 8097- | 03604 | 73002 | 75032 | 13507 | 4847- | 04307 | 70002 | 06400 | 00026 | 1 | | | | | | |
| Kl. Feldberg/Tr. | 805 | 635 | 80106 | 62022 | 44004 | 8097- | 00400 | 80705 | 66022 | 44406 | 4551- | 01400 | 70003 | 05251 | 00061 | 0 | | | | | | |
| Frankfurt, Flugh. | 112 | 637 | 81901 | 58022 | 13706 | 60937 | 05500 | 80000 | 58032 | 13308 | 756-- | 05503 | 70006 | 11204 | 00007 | 0 | | | | | | |
| Darmstadt | 133 | 639 | 81902 | 56102 | 13907 | 1577- | 04605 | 81802 | 57052 | 13709 | 5577- | 04501 | 70007 | 10805 | 00009 | 0 | | | | | | |
| Würzburg | 259 | 655 | 83101 | 59616 | 14206 | 785-- | 06501 | 83206 | 60216 | 13208 | 756-- | 06808 | 70106 | 09905 | 01000 | 1 | | | | | | |
| Bad Kissingen | 224 | 658 | 80000 | 62602 | 13807 | 5562- | 05102 | 83601 | 58616 | 12909 | 4562- | 06607 | 79107 | 11406 | 91011 | 1 | | | | | | |
| Coburg | 337 | 671 | 80000 | 18636 | 13507 | 871-- | 06703 | 83003 | 16636 | 13008 | 6552- | 07704 | 70606 | 09706 | 07000 | 1 | | | | | | |
| Bamberg | 239 | 675 | 83506 | 25636 | 13407 | 853-- | 06704 | 83406 | 15636 | 12808 | 773-- | 07605 | 70707 | 10207 | 10002 | 1 | | | | | | |
| Hof | 567 | 685 | 83607 | 11636 | 13105 | 771-- | 05807 | 80207 | 18616 | 12506 | 862-- | 05805 | 71005 | 08705 | 12002 | 1 | | | | | | |
| Weiden | 438 | 688 | 83503 | 31606 | 12207 | 853-- | 06607 | 83605 | 56106 | 11207 | 763-- | 06809 | 70207 | 09307 | 04000 | 1 | | | | | | |
| Berus | 363 | 704 | 81001 | 6602- | 14104 | 8097- | 02706 | 82403 | 61022 | 14905 | 1551- | 04310 | 70003 | 07100 | 00020 | 0 | | | | | | |
| Tholey | 396 | 706 | 80303 | 6202- | 13703 | 3567- | 02805 | 70000 | 65032 | 13906 | 2567- | 04306 | 70003 | 07230 | 00005 | 0 | | | | | | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 89901 | 68021 | 13604 | 20937 | 02707 | 82301 | 62022 | 14306 | 8097- | 02310 | 70004 | 07301 | 00001 | 0 | | | | | | |
| Neustadt/Weinstr. | 163 | 723 | 80000 | 6802- | 13107 | 3567- | 04705 | 81901 | 65012 | 13508 | 2562- | 05105 | 70006 | 09605 | 97000 | 0 | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | -0305 | 60-- | 13305 | ----- | 01708 | -1702 | 60-- | 13907 | ----- | 02106 | | | | | | | | | | |
| Karlsruhe | 114 | 727 | 80000 | 56102 | 13307 | 6567- | 05708 | 80000 | 50602 | 13508 | 855-- | 05303 | 79707 | 09406 | 91000 | 1 | | | | | | |
| Mannheim | 96 | 729 | 80000 | 56102 | 14007 | 3577- | 06708 | 82103 | 56602 | 14108 | 5562- | 05301 | 70006 | 10005 | 00008 | 0 | | | | | | |
| Stuttgart (Stadt) | 305 | 737 | 80202 | 56636 | 13906 | 4132- | 04801 | 80000 | 56616 | 13607 | 6232- | 05501 | 70905 | 080-- | 12000 | 1 | | | | | | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 83602 | 30616 | 13405 | 6722- | 04704 | 80000 | 50636 | 13606 | 5722- | 04303 | 71005 | 07205 | 15--- | 2 | | | | | | |
| Öhringen | 276 | 742 | 80000 | 11636 | 1 | | | | | | | | | | | | | | | | | |

Sonnabend, den 30. April 1977

| Station | Höhe | 12 Uhr GMT | | | | | | 15 Uhr GMT | | | | | | 06-12 | 12-15 | 06-12 |
|--------------------------------|------|------------|-------|--------|-------|--|-----------------------------------|------------|--------|-------|--|-----------------------------------|--|--|-------|-------|
| | | III | Ndflf | VVwW | PPFTT | N ₂ ChC ₂ H ₆ | T ₀ T ₀ app | Ndflf | VVwW | PPFTT | N ₂ ChC ₂ H ₆ | T ₀ T ₀ app | t ₁ t ₁ -t ₂ t ₂ | t ₁ t ₁ -t ₂ t ₂ | 788-- | |
| Helgoland | 4 | 015 | 61806 | 27101 | 14210 | 00902 | 07206 | 83504 | 32052 | 14812 | 10937 | 05206 | | | 700-- | |
| List | 26 | 020 | 72207 | 70021 | 14812 | 12538 | 05207 | 82705 | 60022 | 15313 | 8097- | 05205 | | | 700-- | |
| Schleswig | 43 | 035 | 71406 | 70032 | 14715 | 62502 | 02202 | 81204 | 68032 | 14915 | 32507 | 02101 | | | 700-- | |
| Kiel | 17 | 045 | 71205 | 58022 | 14715 | 22502 | 04302 | 81305 | 62032 | 14615 | 3857- | 04502 | | | 700-- | |
| Norderney | 13 | 113 | 82106 | 59031 | 13713 | 22507 | 07205 | 89902 | 65022 | 14112 | 38507 | 06004 | | | 700-- | |
| Bremerhaven | 7 | 129 | 71906 | 66032 | 14215 | 62502 | 04102 | 82315 | 66252 | 14213 | 785-- | 04400 | | | 700-- | |
| Cuxhaven | 4 | 131 | 71305 | 65031 | 13515 | 62538 | 03101 | 83205 | 62028 | 14212 | 6251- | 07207 | | | 700-- | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 71007 | 70022 | 14415 | 22602 | 03803 | 71007 | 62022 | 14814 | 22608 | 04504 | | | 700-- | |
| Lübeck | 13 | 156 | 81305 | 62022 | 15115 | 11507 | 05300 | 80804 | 62022 | 15214 | 8091- | 04301 | | | 700-- | |
| Emden-Hafen | 6 | 203 | 81804 | 60032 | 14014 | 12507 | 07204 | 72106 | 70022 | 13915 | 2257- | 03701 | | | 700-- | |
| Bremen, Flugh. | 4 | 224 | 81604 | 62022 | 13817 | 28607 | 07601 | 81706 | 60022 | 13516 | 38607 | 04703 | | | 700-- | |
| Soltau | 77 | 235 | 81207 | 65022 | 14015 | 32637 | 04500 | 71607 | 65022 | 14513 | 4867- | 03204 | | | 700-- | |
| Lüchow | 17 | 253 | 80905 | 62602 | 14612 | 2852- | 07704 | 81204 | 56616 | 15910 | 855-- | 07313 | | | 797-- | |
| Lingen | 21 | 305 | 82307 | 78022 | 13615 | 32507 | 51801 | 83303 | 75022 | 13216 | 12607 | 01804 | | | 700-- | |
| Münster | 64 | 313 | 82404 | 75022 | 14014 | 4161- | 03400 | 83303 | 75032 | 13216 | 3161- | 03808 | | | 700-- | |
| Osnebrück | 95 | 317 | 81803 | 75142 | 13714 | 42637 | 03400 | 81001 | 70028 | 13415 | 4267- | 02702 | | | 700-- | |
| Gütersloh | 70 | 320 | 70000 | 65022 | 13915 | 18602 | 05601 | 70912 | 65022 | 14013 | 2867- | 05500 | | | 700-- | |
| Bad Salzuflen | 98 | 325 | 82001 | 68022 | 12914 | 1167- | 04802 | 81503 | 65582 | 13711 | 4552- | 07306 | | | 700-- | |
| Hannover-Langenhagen, Flugh. | 55 | 338 | 81107 | 62022 | 13815 | 11637 | 04801 | 81207 | 63212 | 14512 | 1571- | 06006 | | | 700-- | |
| Braunschweig-Völkenrode | 81 | 348 | 81607 | 70602 | 13613 | 5562- | 05804 | 81905 | 50616 | 15310 | 3562- | 07216 | | | 797-- | |
| Berlin-Dahlem | 51 | 381 | 80108 | 38636 | 13609 | 3742- | 08810 | 83606 | 45636 | 13609 | 6722- | 08500 | | | 706-- | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 80109 | 36636 | 13609 | 5542- | 08609 | 80110 | 50616 | 13109 | 5542- | 08705 | | | 706-- | |
| Düsseldorf, Flugh. | 45 | 400 | 82004 | 65022 | 13915 | 12618 | 05002 | 79903 | 84022 | 13215 | 4874- | 50807 | | | 700-- | |
| Bocholt | 21 | 406 | 81904 | 59031 | 13613 | 2251- | 06203 | 71602 | 80022 | 13215 | 2257- | 01804 | | | 700-- | |
| Essen | 154 | 410 | 82705 | 70022 | 13713 | 2167- | 02004 | 79904 | 80032 | 12914 | 31631 | 01607 | | | 700-- | |
| Kahler Asten | 835 | 427 | 81605 | 81022 | 45108 | 48578 | 01304 | 81204 | 75036 | 44606 | 7247- | 03501 | | | 700-- | |
| Bad Lippspringe | 151 | 430 | 81601 | 80022 | 13414 | 4267- | 03301 | 81205 | 65212 | 14011 | 5562- | 06204 | | | 700-- | |
| Kassel | 158 | 438 | 80703 | 58636 | 14410 | 5567- | 06309 | 80604 | 63216 | 14211 | 6852- | 06701 | | | 793-- | |
| Göttingen | 176 | 444 | 82302 | 60616 | 14210 | 855-- | 07104 | 80904 | 60216 | 14510 | 6852- | 07003 | | | 701-- | |
| Braunlage | 607 | 452 | 80704 | 60612 | 13806 | 3552- | 04804 | 80304 | 56606 | 15205 | 3552- | 04111 | | | 792-- | |
| Aachen | 202 | 501 | 83502 | 80022 | 13513 | 5167- | 51303 | 70604 | 80032 | 12114 | 62601 | 51612 | | | 700-- | |
| Nürburg | 626 | 510 | 81802 | 81022 | 13209 | 2241- | 00004 | 71902 | 80032 | 12610 | 7357- | 52503 | | | 700-- | |
| Köln-Bonn, Flugh. | 91 | 513 | 82103 | 75022 | 13613 | 185-- | 03602 | 72204 | 82032 | 13215 | 4865- | 01608 | | | 700-- | |
| Koblenz | 96 | 515 | 83602 | 68022 | 14213 | 2251- | 04102 | 81403 | 75032 | 13215 | 6261- | 02810 | | | 700-- | |
| Marienberg | 547 | 526 | 82404 | 65612 | 12909 | 883-- | 03206 | 80201 | 73026 | 12409 | 885-- | 03604 | | | 797-- | |
| Gießen | 186 | 532 | 81404 | 58612 | 14010 | 4561- | 06209 | 70704 | 65026 | 13412 | 4853- | 05604 | | | 797-- | |
| Bad Hersfeld | 212 | 542 | 80204 | 50636 | 14110 | 5742- | 08305 | 80705 | 61026 | 14210 | 884-- | 07302 | | | 702-- | |
| Wasserkuppe | 921 | 544 | 93506 | 00612 | 43904 | 9---- | 04307 | 90205 | 00456 | 44404 | 9---- | 04304 | | | 703-- | |
| Trier-Petrisberg | 265 | 609 | 59903 | 75012 | 13112 | 32570 | 03804 | 71205 | 81022 | 12313 | 785-- | 01607 | | | 700-- | |
| Deuselbach | 479 | 615 | 72602 | 75606 | 13109 | 6257- | 03801 | 81507 | 82036 | 12610 | 785-- | 02503 | | | 797-- | |
| Kl. Feldberg/Ts. | 805 | 635 | 82203 | 25618 | 44805 | 862-- | 04307 | 60902 | 66016 | 44906 | 62401 | 03802 | | | 792-- | |
| Frankfurt, Flugh. | 112 | 637 | 80000 | 58602 | 14209 | 4541- | 05210 | 79901 | 63026 | 13413 | 4253- | 05507 | | | 797-- | |
| Darmstadt | 133 | 639 | 82004 | 50582 | 14309 | 1552- | 06207 | 70602 | 63016 | 13412 | 3253- | 04607 | | | 791-- | |
| Würzburg | 259 | 655 | 83006 | 57616 | 13708 | 3742- | 07305 | 83306 | 63026 | 13609 | 884-- | 07500 | | | 702-- | |
| Bad Kissingen | 224 | 658 | 83201 | 57616 | 13310 | 755-- | 08305 | 83603 | 60026 | 13211 | 784-- | 08500 | | | 703-- | |
| Coburg | 337 | 671 | 80101 | 40636 | 13108 | 752-- | 07301 | 83601 | 70206 | 13209 | 5832- | 08003 | | | 709-- | |
| Bamberg | 239 | 675 | 83507 | 50616 | 12809 | 754-- | 08301 | 80304 | 68026 | 13109 | 854-- | 08003 | | | 709-- | |
| Hof | 567 | 685 | 80408 | 13636 | 12506 | 772-- | 05301 | 83507 | 25536 | 13806 | 772-- | 06213 | | | 713-- | |
| Weiden | 438 | 688 | 83605 | 50516 | 11408 | 853-- | 07303 | 83203 | 23515 | 12808 | 854-- | 08014 | | | 791-- | |
| Berus | 363 | 704 | 30905 | 66011 | 13810 | 22541 | 04803 | 80405 | 72022 | 13011 | 1257- | 02705 | | | 700-- | |
| Tholey | 396 | 706 | 51602 | 65012 | 13409 | 22531 | 04801 | 71503 | 75021 | 12610 | 5857- | 04605 | | | 700-- | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 60902 | 80016 | 13109 | 32501 | 04808 | 51107 | 75012 | 12910 | 48531 | 03400 | | | 792-- | |
| Neustadt/Weinstr. | 163 | 723 | 71503 | 68216 | 12810 | 2251- | 06805 | 60404 | 80032 | 13012 | 32532 | 06003 | | | 792-- | |
| Weinbiet/Weinstr. | 555 | 724 | -1307 | 60---- | 13508 | ----- | 05400 | -0907 | 60---- | 13209 | ----- | 02001 | | | 794-- | |
| Karlsruhe | 114 | 727 | 80902 | 56216 | 13809 | 7857- | 06001 | 70703 | 80022 | 13312 | 7863- | 05601 | | | 794-- | |
| Mannheim | 96 | 729 | 71902 | 59606 | 14710 | 22478 | 06007 | 71403 | 67026 | 14112 | 785-- | 05605 | | | 701-- | |
| Stuttgart (Stadt) | 305 | 737 | 82702 | 62616 | 14108 | 5242- | 05105 | 83602 | 65036 | 13010 | 856-- | 04707 | | | 707-- | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 82405 | 62606 | 14007 | 5132- | 04306 | 73103 | 68026 | 12909 | 6142- | 05707 | | | 706-- | |
| Öhringen | 276 | 742 | 82805 | 50616 | 14408 | 7742- | 07312 | 72301 | 62016 | 13409 | 784-- | 06808 | | | 705-- | |
| Ansbach | 413 | 742 | 83107 | 60216 | 12508 | 752-- | 07305 | 83605 | 60032 | 12909 | 784-- | 07304 | | | 703-- | |
| Weißenburg/Bay. | 422 | 763 | 82907 | 40606 | 12509 | 872-- | 07304 | 83404 | 50106 | 13109 | 853-- | 08205 | | | 707-- | |
| Nürnberg, Flugh. | 376 | 776 | 83404 | 25205 | 11409 | 752-- | 08306 | 83304 | 58022 | 12809 | 754-- | 08113 | | | 797-- | |
| Regensburg | 376 | 791 | 82005 | 08444 | 43709 | 80916 | 08303 | 92306 | 06474 | 45208 | 9---- | 08216 | | | 700-- | |
| Gr. Falkenstein | 1307 | 791 | 82005 | 08444 | 43709 | 80916 | 08303 | 92306 | 06474 | 45208 | 9---- | 08216 | | | 700-- | |
| Freiburg | 269 | 803 | 83007 | 65216 | 13907 | 884-- | 06504 | 82804 | 70012 | 14008 | 884-- | 05301 | | | 702-- | |
| Freudenstadt | 797 | 815 | 80902 | 70216 | 43805 | 5527- | 04003 | 81101 | 77022 | 44306 | 7532- | 04303 | | | 702-- | |
| Klippeneck | 973 | 818 | 92201 | 00607 | 43602 | 9---- | 02304 | 70906 | 81036 | 43805 | 6803- | 04803 | | | 709-- | |
| Stätten | 734 | 836 | 92913 | 00616 | 15104 | 9---- | 04316 | 73001 | 65016 | 13606 | 65331 | 06807 | | | 709-- | |
| Ulm | 522 | 838 | 83305 | 75616 | 14406 | 7842- | 06319 | 71101 | 80026 | 12909 | 625-- | 06609 | | | 708-- | |
| Augsburg | 477 | 852 | 83407 | 35515 | 13107 | 863-- | 06309 | 73304 | 68025 | 13008 | 5247- | 05003 | | | 701-- | |
| München-Riem, Flugh. | 529 | 866 | 82805 | 60025 | 12208 | 853-- | 06308 | 82805 | 56515 | 13908 | 872-- | 06116 | | | 791-- | |
| Mühldorf | 401 | 875 | 83004 | 58025 | 11110 | 863-- | 07104 | 82806 | 59022 | 13210 | 864-- | 07320 | | | 797-- | |
| Passau | 409 | 893 | 82103 | 35102 | 10512 | 863-- | 10205 | 82907 | 40102 | 12311 | 863-- | 09216 | | | 700-- | |
| Feldberg/Schw. | 1486 | 908 | 71805 | 08417 | 43901 | 65-78 | 01500 | 70000 | 05414 | | | | | | | |

Sonnabend, den 30. April 1977

| Station | 18 Uhr GMT | | | | | | | | 21 Uhr GMT | | | | | 12-18 | 18-21 | 06-18 | Mittel vom: | Summen | | |
|--------------------------------|------------|-----|------|-------|-------|--|-----------------------------------|-------|------------|-------|--|-----------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| | Höhe | iii | NddH | VvwW | PPFT | N ₂ CH ₂ C ₂ H ₂ | T ₂ T ₂ ppp | NddH | VvwW | PPFT | N ₂ CH ₂ C ₂ H ₂ | T ₂ T ₂ ppp | T ₂ T ₂ | T ₂ T ₂ | T ₂ T ₂ | T ₂ T ₂ | T ₂ T ₂ | T ₂ T ₂ | T ₂ T ₂ | |
| Helgoland | 4 | | 015 | 70306 | 32102 | 14910 | 1573- | 06201 | 61306 | 37102 | 16609 | 55732 | 07217 | | | | | | | |
| List | 26 | | 020 | 63505 | 56052 | 15410 | 30972 | 05400 | 30706 | 7000- | 16709 | 20932 | 06113 | | | | | | | |
| Schleswig | 43 | | 035 | 70704 | 65016 | 15511 | 28578 | 06305 | 72203 | 62036 | 17210 | 756-- | 05217 | | | | | | | |
| Kiel | 17 | | 045 | 81106 | 62022 | 15312 | 3577- | 05207 | | | | | | | | | | | | |
| Norderney | 13 | | 113 | 70709 | 65022 | 14611 | 28572 | 05305 | | | | | | | | | | | | |
| Bremerhaven | 7 | | 129 | 81205 | 59608 | 15710 | 755-- | 07315 | 80709 | 66026 | 16610 | 757-- | 07109 | | | | | | | |
| Cuxhaven | 4 | | 131 | | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | | 147 | 71208 | 62022 | 15312 | 35608 | 05305 | 71406 | 70032 | 17510 | 68501 | 05222 | | | | | | | |
| Lübeck | 13 | | 156 | 81207 | 62022 | 15611 | 8097- | 05304 | 71203 | 60012 | 17909 | 756-- | 05223 | | | | | | | |
| Emden-Hafen | 6 | | 203 | 43607 | 70012 | 14513 | 22502 | 06306 | 21208 | 56101 | 15610 | 00901 | 07211 | | | | | | | |
| Bremen, Flugh. | 4 | | 224 | 81807 | 60212 | 14913 | 6551- | 06214 | 61307 | 62026 | 16310 | 35730 | 06214 | | | | | | | |
| Saltau | 77 | | 235 | 71406 | 60602 | 15411 | 3577- | 07209 | | | | | | | | | | | | |
| Lüchow | 17 | | 253 | 80603 | 65026 | 16109 | 6842- | 06302 | | | | | | | | | | | | |
| Lingen | 21 | | 305 | 70902 | 80022 | 13816 | 22632 | 04306 | | | | | | | | | | | | |
| Münster | 64 | | 313 | 82402 | 70618 | 14411 | 2157- | 07311 | 70405 | 65026 | 15210 | 20932 | 06208 | | | | | | | |
| Osnaabrück | 95 | | 317 | 80402 | 68608 | 15111 | 6857- | 06316 | | | | | | | | | | | | |
| Gütersloh | 70 | | 320 | 71210 | 66602 | 15012 | 3577- | 06210 | 50502 | 65016 | 15809 | 10931 | 06108 | | | | | | | |
| Bad Salzuflen | 98 | | 325 | 81504 | 70026 | 14411 | 5567- | 07307 | | | | | | | | | | | | |
| Hannover-Langenhagen, Flugh. | 55 | | 338 | 71407 | 62016 | 15411 | 5587- | 07208 | 60905 | 60012 | 16607 | 2583- | 06011 | | | | | | | |
| Braunschweig-Völkenrode | 81 | | 348 | 80706 | 65026 | 15809 | 885-- | 07604 | 00703 | 6002- | 16406 | 00900 | 04205 | | | | | | | |
| Berlin-Dahlem | 51 | | 381 | 80107 | 59215 | 14508 | 6732- | 07308 | 80208 | 65022 | 16108 | 862-- | 06016 | | | | | | | |
| Berlin-Tempelhof, Flugh. | 50 | | 384 | 83513 | 57216 | 14208 | 4742- | 07211 | 80209 | 65032 | 15808 | 853-- | 06116 | | | | | | | |
| Düsseldorf, Flugh. | 45 | | 400 | 60611 | 80012 | 13514 | 28741 | 03103 | 71007 | 70022 | 14210 | 10911 | 06206 | | | | | | | |
| Bocholt | 21 | | 406 | 41202 | 70021 | 13415 | 30931 | 00302 | | | | | | | | | | | | |
| Essen | 154 | | 410 | 61203 | 70212 | 13912 | 24671 | 03308 | 51206 | 75022 | 14310 | 30972 | 04203 | | | | | | | |
| Kahler Asten | 835 | | 427 | 71105 | 65026 | 45306 | 755-- | 03208 | 10907 | 62011 | 44903 | 00901 | 02002 | | | | | | | |
| Bad Lippspringe | 151 | | 430 | 71405 | 65016 | 15110 | 757-- | 05210 | | | | | | | | | | | | |
| Kassel | 158 | | 438 | 70802 | 75036 | 14811 | 4853- | 05206 | 70101 | 68032 | 15509 | 756-- | 06306 | | | | | | | |
| Göttingen | 176 | | 444 | 60601 | 60016 | 15110 | 485-1 | 05206 | | | | | | | | | | | | |
| Braunlage | 607 | | 452 | 80604 | 40106 | 15106 | 884-- | 05301 | | | | | | | | | | | | |
| Aachen | 202 | | 501 | 60804 | 75012 | 12414 | 48631 | 00003 | 31103 | 75010 | 13910 | 00901 | 01211 | | | | | | | |
| Nürburg | 626 | | 510 | 51306 | 80012 | 12909 | 22548 | 01000 | | | | | | | | | | | | |
| Köln-Bonn, Flugh. | 91 | | 513 | 60705 | 82012 | 13014 | 48631 | 03002 | 70906 | 80031 | 13910 | 756-- | 05207 | | | | | | | |
| Koblenz | 96 | | 515 | 32004 | 75011 | 13614 | 18631 | 03304 | | | | | | | | | | | | |
| Marientberg | 547 | | 526 | 71302 | 70022 | 12909 | 756-- | 04206 | | | | | | | | | | | | |
| Gießen | 186 | | 532 | 70405 | 70026 | 13812 | 4563- | 04104 | 10603 | 62011 | 14409 | 00901 | 05302 | | | | | | | |
| Bad Hersfeld | 212 | | 542 | 83502 | 61026 | 14910 | 856-- | 06306 | | | | | | | | | | | | |
| Wasserkuppe | 921 | | 544 | 80603 | 12106 | 45204 | 752-- | 04209 | 90906 | 00452 | 45404 | 9---- | 04002 | | | | | | | |
| Trier-Petrisberg | 265 | | 609 | 41404 | 80011 | 12511 | 15632 | 03000 | 31203 | 65030 | 13307 | 00902 | 04304 | | | | | | | |
| Deuselbach | 479 | | 615 | 21309 | 80016 | 12609 | 12541 | 03000 | | | | | | | | | | | | |
| Kl.Feldberg/Ts. | 805 | | 635 | 71005 | 68026 | 45005 | 724-- | 04304 | -1108 | ----- | ---04 | ----- | 03--- | | | | | | | |
| Frankfurt, Flugh. | 112 | | 637 | 71202 | 63016 | 13512 | 24631 | 05000 | 31201 | 65021 | 14007 | 25631 | 06104 | | | | | | | |
| Darmstadt | 133 | | 639 | 40805 | 67016 | 13512 | 35531 | 04001 | | | | | | | | | | | | |
| Würzburg | 259 | | 655 | 73201 | 64016 | 14210 | 755-- | 07007 | 70102 | 63022 | 14409 | 755-- | 07400 | | | | | | | |
| Bad Kissingen | 224 | | 658 | 80201 | 60026 | 14311 | 755-- | 07211 | | | | | | | | | | | | |
| Coburg | 337 | | 671 | 80801 | 75036 | 14209 | 784-- | 07311 | | | | | | | | | | | | |
| Bamberg | 239 | | 675 | 83303 | 65026 | 14010 | 884-- | 08311 | | | | | | | | | | | | |
| Hof | 567 | | 685 | 83607 | 22206 | 14206 | 863-- | 05103 | 80205 | 11515 | 15106 | 861-- | 06209 | | | | | | | |
| Weiden | 438 | | 688 | 83603 | 45105 | 13508 | 853-- | 07307 | 80106 | 45502 | 14508 | 862-- | 07108 | | | | | | | |
| Berus | 363 | | 704 | 40903 | 70022 | 12611 | 11501 | 04704 | | | | | | | | | | | | |
| Tholey | 396 | | 706 | 51005 | 80011 | 12410 | 35631 | 04802 | | | | | | | | | | | | |
| Saarbrücken-Ensheim, Flugh. | 322 | | 708 | 70905 | 80012 | 12909 | 38631 | 03801 | 50804 | 65031 | 12907 | 00901 | 03803 | | | | | | | |
| Neustadt/Weinstr. | 163 | | 723 | 71204 | 68032 | 13311 | 58572 | 06303 | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | | 724 | -1008 | 60--- | 14107 | ----- | 04104 | -1111 | 60--- | 14306 | ----- | 04803 | | | | | | | |
| Karlsruhe | 114 | | 727 | 60803 | 72012 | 13712 | 35631 | 05004 | 80902 | 74032 | 13609 | 25972 | 05803 | | | | | | | |
| Mannheim | 96 | | 729 | 71903 | 65026 | 14111 | 645-1 | 06500 | 81303 | 65032 | 14409 | 30937 | 04001 | | | | | | | |
| Stuttgart (Stadt) | 305 | | 737 | 70303 | 62022 | 13709 | 5563- | 05005 | 80401 | 59022 | 13709 | 756-- | 06701 | | | | | | | |
| Stuttgart-Echterdingen, Flugh. | 396 | | 738 | 80404 | 62026 | 13608 | 5552- | 05206 | 81004 | 60022 | 13708 | 6542- | 06801 | | | | | | | |
| Öhringen | 276 | | 742 | 70000 | 65016 | 13809 | 755-- | 05004 | | | | | | | | | | | | |
| Ansbach | 413 | | | | | | | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | | 761 | 83505 | 60022 | 13609 | 755-- | 07207 | 80102 | 50102 | 14108 | 864-- | 06204 | | | | | | | |
| Nürnberg, Flugh. | 319 | | 763 | 82906 | 65026 | 13810 | 6842- | 07207 | 80502 | 62022 | 14209 | 855-- | 08003 | | | | | | | |
| Regensburg | 376 | | 776 | 83201 | 58012 | 13809 | 754-- | 08310 | 83601 | 50102 | 14409 | 755-- | 07105 | | | | | | | |
| Gr. Falkenstein | 1307 | | 791 | 61802 | 18414 | 45507 | 66-11 | 06104 | 90000 | 01474 | 46105 | 9---- | 05308 | | | | | | | |
| Freiburg | 269 | | 803 | 80303 | 60012 | 13209 | 885-- | 06805 | 80503 | 60022 | 12808 | 884-- | 07705 | | | | | | | |
| Freudenstadt | 797 | | 815 | 80501 | 71602 | 44306 | 752-- | 05201 | | | | | | | | | | | | |
| Klippeneck | 973 | | 818 | 80906 | 75036 | 44405 | 780-- | 04306 | | | | | | | | | | | | |
| Stötten | 734 | | 836 | 70405 | 75016 | 14605 | 7823- | 05307 | | | | | | | | | | | | |
| Ulm | 522 | | 838 | 70302 | 78026 | 13609 | 625-- | 05307 | | | | | | | | | | | | |
| Augsburg | 477 | | 852 | 83405 | 65025 | 13209 | 7557- | 06104 | 80806 | 60022 | 14109 | 864-- | 06307 | | | | | | | |
| München-Riem, Flugh. | 529 | | 866 | 83204 | | | | | | | | | | | | | | | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 2

Sonabend, den 30. April 1977

Nummer 120

Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | | |
|-----------------|--|-----|----------------|------|--|----|----------------|------|--|-----|----------------|------|--|----|----------------|------|--|----|----------------|------|--|----|----------------|------|--|----|----------------|------|--|
| YGG | 3000 | | | | 3000 | | | | 3000 | | | | 3000 | | | | 3000 | | | | 3000 | | | | | | | | |
| mb | HHHH | TT | T _d | ddff | HHHH | TT | T _d | ddff | HHHH | TT | T _d | ddff | HHHH | TT | T _d | ddff | HHHH | TT | T _d | ddff | HHHH | TT | T _d | ddff | HHHH | 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 | P _n P _n P _n | TT | T _d | ddff | |
| 10 | 3104 | -48 | | | | | | | 3107 | -51 | | | | | | | | | | | | | | | | | | | |
| 20 | 2654 | -54 | | | | | | | 2658 | -53 | | | | | | | | | | | | | | | | | | | |
| 30 | 2393 | -55 | | | | | | | 2397 | -53 | | | | | | | | | | | | | | | | | | | |
| 50 | 2065 | -53 | | | | | | | 2069 | -54 | | | | | | | | | | | | | | | | | | | |
| 70 | 1848 | -52 | | | | | | | 1853 | -54 | | | | | | | | | | | | | | | | | | | |
| 100 | 1617 | -53 | | | | | | | 1622 | -52 | | | | | | | | | | | | | | | | | | | |
| 150 | 1352 | -51 | | | | | | | 1359 | -52 | | | | | | | | | | | | | | | | | | | |
| 200 | 1163 | -50 | | | | | | | 1173 | -53 | | | | | | | | | | | | | | | | | | | |
| 250 | 1018 | -51 | | | | | | | 1029 | -52 | | | | | | | | | | | | | | | | | | | |
| 300 | 0900 | -50 | | | | | | | 0909 | -47 | | | | | | | | | | | | | | | | | | | |
| 400 | 0705 | -36 | | | | | | | 0713 | -32 | | | | | | | | | | | | | | | | | | | |
| 500 | 0547 | -25 | | | | | | | 0551 | -21 | | | | | | | | | | | | | | | | | | | |
| 700 | 0296 | -11 | | | | | | | 0297 | -12 | | | | | | | | | | | | | | | | | | | |
| 850 | 0143 | 0 | | | | | | | 0145 | 1 | | | | | | | | | | | | | | | | | | | |
| 1000 | 0011 | 8 | | | | | | | 0011 | 10 | | | | | | | | | | | | | | | | | | | |
| Markante Punkte | 006 | -39 | | | | | | | 028 | -53 | | | | | | | | | | | | | | | | | | | |
| | 014 | -52 | | | | | | | 040 | -54 | | | | | | | | | | | | | | | | | | | |
| | 025 | -53 | | | | | | | 062 | -54 | | | | | | | | | | | | | | | | | | | |
| | 045 | -55 | | | | | | | 116 | -51 | | | | | | | | | | | | | | | | | | | |
| | 073 | -51 | | | | | | | 225 | -54 | | | | | | | | | | | | | | | | | | | |
| | 133 | -48 | | | | | | | 244 | -52 | | | | | | | | | | | | | | | | | | | |
| | 162 | -49 | | | | | | | 312 | | | | | | | | | | | | | | | | | | | | |
| | 218 | -52 | | | | | | | 316 | -45 | | | | | | | | | | | | | | | | | | | |
| | 357 | -42 | | | | | | | 370 | -36 | | | | | | | | | | | | | | | | | | | |
| | 381 | -38 | | | | | | | 456 | -23 | | | | | | | | | | | | | | | | | | | |
| | 447 | -31 | | | | | | | 572 | -17 | | | | | | | | | | | | | | | | | | | |
| | 536 | -23 | | | | | | | 600 | | | | | | | | | | | | | | | | | | | | |
| | 550 | -24 | | | | | | | 637 | -14 | | | | | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | 670 | | | | | | | | | | | | | | | | | | | | |
| | 603 | -18 | | | | | | | 683 | -14 | | | | | | | | | | | | | | | | | | | |
| | 627 | -15 | | | | | | | 740 | | | | | | | | | | | | | | | | | | | | |
| | 647 | -15 | | | | | | | 744 | -8 | | | | | | | | | | | | | | | | | | | |
| | 721 | -9 | | | | | | | 780 | -4 | | | | | | | | | | | | | | | | | | | |
| | 758 | -7 | | | | | | | 800 | | | | | | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | 900 | | | | | | | | | | | | | | | | | | | | |
| 898 | | | | | | | | 909 | | | | | | | | | | | | | | | | | | | | | |
| 990 | 10 | | | | | | | 970 | 10 | | | | | | | | | | | | | | | | | | | | |
| 007 | 9 | | | | | | | 007 | 11 | | | | | | | | | | | | | | | | | | | | |
| Tropopause | 269 | -52 | | | | | | 260 | -52 | | | | | | | | | | | | | | | | | | | | |
| Maxwind | 350 | -43 | | | | | | 270 | -51 | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0328 | | | | | | | 0328 | | | | | | | | | | | | | | | | | | | | | |
| 50/100 | 0448 | | | | | | | 0447 | | | | | | | | | | | | | | | | | | | | | |
| 100/200 | 0454 | | | | | | | 0449 | | | | | | | | | | | | | | | | | | | | | |
| 200/500 | 0616 | | | | | | | 0622 | | | | | | | | | | | | | | | | | | | | | |
| 500/1000 | 0536 | | | | | | | 0540 | | | | | | | | | | | | | | | | | | | | | |

Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | |
|--------------|-----------|-------|-------|------|----------|-------|-------|-------|-----------|-------|---------|-------|--------|-------|--------|-------|
| YGG | 3006 | | 3006 | | 3006 | | 3006 | | 3006 | | 3006 | | 3006 | | 3006 | |
| Piloten | ddff | | ddff | | ddff | | ddff | | ddff | | ddff | | ddff | | ddff | |
| Gipfelpunkt | km | ddff | km | ddff | km | ddff | km | ddff | km | ddff | km | ddff | km | ddff | km | ddff |
| | 16.2 | | 15.9 | | 31.8 | | 27.9 | | 34.2 | | 10.8 | | 22.8 | | | |
| | 21 37 | | 22 35 | | 13 04 | | 10 14 | | 07 13 | | 21 60 | | 15 12 | | | |
| 26.4 | | | | | 13 06 | | 11 11 | | 09 07 | | | | | | | |
| 23.7 | | | | | 16 12 | | 14 04 | | 17 06 | | | | | | | |
| 20.7 | | | | | 17 11 | | 14 15 | | 17 17 | | | | | | | |
| 18.3 | | | | | 20 18 | | 20 09 | | 20 17 | | | | | | | |
| 15.9 | | | | | 20 27 | | 20 24 | | 18 33 | | | | | | | |
| 13.5 | | | | | 21 52 | | 20 42 | | 21 42 | | | | | | | |
| 12.0 | | | | | 21 70 | | 21 56 | | 20 57 | | | | | | | |
| 10.5 | | | | | 21 98 | | 21 68 | | 20 63 | | | | | | | |
| 9.0 | | | | | 21105 | | 20114 | | 19 86 | | | | | | | |
| 7.2 | | | | | 21 90 | | 21 93 | | 19 59 | | | | | | | |
| 5.4 | | | | | 21 50 | | 22 22 | | 19 45 | | | | | | | |
| 4.2 | | | | | 22 32 | | 22 25 | | 20 20 | | | | | | | |
| 3.0 | | | | | 21 22 | | 22 10 | | 19 05 | | | | | | | |
| 2.1 | | | | | 21 16 | | 13 03 | | 14 04 | | | | | | | |
| 1.5 | | | | | 21 14 | | 10 03 | | 10 03 | | | | | | | |
| 0.9 | | | | | 20 14 | | 10 05 | | 25 08 | | | | | | | |
| Maximalwinde | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff |
| | 0985 | 21120 | | | 0990 | 21110 | 0890 | 20115 | 1010 | 19 96 | 1110 | 19 70 | 0860 | 20 68 | 0920 | 21 79 |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Beilage 2

Jahrgang 2

Sonnabend, den 30. April 1977

Nummer 120

Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|-----------------|--|-----|----------------|--------|--|----|----------------|------|--|-------|----------------|------|--|-------|----------------|------|--|-------|----------------|------|--|-------|----------------|------|--|-------|----------------|------|
| YGG | 3012 | | | | 3012 | | | | 3012 | | | | 3012 | | | | 3012 | | | | 3012 | | | | | | | |
| mb | 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 |
| | 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 | | | | | | | | | 3108 -49 | | | | 3125 -45 | 16 10 | | | 3096 -50 | 12 05 | | | 3126 -43 | 19 03 | | | 3106 -49 | 12 11 | | |
| 20 | 2661 | -53 | | | | | | | 2659 -54 | | | | 2665 -50 | 12 10 | | | 2647 -54 | 12 08 | | | 2663 -49 | 13 14 | | | 2656 -53 | 13 13 | | |
| 30 | 2401 | -55 | 14 10 | | | | | | 2400 -56 | | | | 2400 -51 | 14 09 | | | 2388 -56 | 16 06 | | | 2399 -53 | 14 09 | | | 2396 -55 | 14 10 | | |
| 50 | 2072 | -53 | 19 15 | | | | | | 2073 -54 | | | | 2069 -53 | 18 13 | | | 2062 -55 | 18 15 | | | 2070 -53 | 18 21 | | | 2069 -54 | 17 15 | | |
| 70 | 1854 | -51 | 20 29 | | | | | | 1857 -54 | | | | 1852 -53 | 18 19 | | | 1848 -56 | 19 20 | | | 1854 -57 | 18 19 | | | 1854 -56 | 18 19 | | |
| 100 | 1623 | -49 | 20 35 | | | | | | 1627 -51 | 20 35 | | | 1621 -51 | 19 32 | | | 1620 -56 | 19 32 | | | 1628 -54 | 19 33 | | | 1626 -55 | 19 31 | | |
| 150 | 1357 | -48 | 20 52 | | | | | | 1363 -49 | 20 51 | | | 1356 -48 | 19 41 | | | 1359 -54 | 19 52 | | | 1368 -54 | 19 42 | | | 1366 -56 | -69 | 20 47 | |
| 200 | 1170 | -52 | 20 77 | | | | | | 1176 -54 | -56 | 20 69 | | 1168 -51 | -55 | 19 55 | | 1175 -55 | -60 | 20 59 | | 1183 -58 | -63 | 19 62 | | 1182 -57 | -65 | 20 61 | |
| 250 | 1027 | -57 | -60 | 20 120 | | | | | 1034 -55 | -57 | 20 110 | | 1023 -56 | -58 | 18 109 | | 1034 -56 | -60 | 18 104 | | 1043 -55 | -60 | 18 64 | | 1042 -56 | -62 | 20 71 | |
| 300 | 0909 | -48 | -52 | 20 99 | | | | | 0915 -44 | -46 | 20 94 | | 0906 -49 | -51 | 18 112 | | 0915 -47 | -52 | 18 88 | | 0924 -46 | -51 | 19 57 | | 0923 -47 | -54 | 20 69 | |
| 400 | 0713 | -33 | -36 | 18 70 | | | | | 0717 -32 | -32 | 19 70 | | 0710 -34 | -36 | 17 69 | | 0718 -31 | -34 | 19 59 | | 0725 -28 | -35 | 18 56 | | 0725 -29 | -35 | 20 61 | |
| 500 | 0552 | -22 | -34 | 21 55 | | | | | 0555 -20 | -21 | 20 56 | | 0550 -23 | -26 | 18 42 | | 0556 -19 | -22 | 21 53 | | 0560 -17 | -19 | 20 54 | | 0562 -17 | -20 | 19 55 | |
| 600 | 0298 | -9 | -30 | 21 17 | | | | | 0298 -9 | -18 | 16 03 | | 0298 -10 | -31 | 18 08 | | 0299 -6 | -6 | 15 11 | | 0299 -2 | -8 | 16 44 | | 0301 -3 | -4 | 15 27 | |
| 700 | 0145 | 0 | -2 | 19 10 | | | | | 0145 1 | -3 | 12 05 | | 0145 0 | -5 | 18 05 | | 0145 1 | 0 | 25 06 | | 0142 3 | 3 | 22 10 | | 0146 4 | 2 | 07 14 | |
| 850 | 0012 | 13 | 1 | 17 07 | | | | | 0011 13 | 5 | 09 06 | | 0012 | | | | 0013 | | | | 0010 | | | | 0012 9 | 8 | 03 07 | |
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Klimatologische Werte für ... April 1977

(Vollständige Übersicht im "Monatlichen Witterungsbericht")

Lufttemperatur

Niederschlag

| Station | Höhe m | Kenn- ziffer | Luftdruck auf NN reduziert mb | Mittel | | Höchster Wert | | Tiefster Wert | | Som- mer- tage | Hei- ze- tage | Frost- tage | Eis- tage | Relat. Feuchte Maximal % | Summe | | Höchst. Wert | | Tage mit | | | | Sonnenschein | | Bewölkung | | Wind | | | |
|-------------------|-----------|-----------------|--|--------|-----------------|---------------|-----|---------------|-----|----------------------|---------------------|----------------|--------------|-----------------------------------|-------|------|--------------|-----|----------|---------|------------|------------|--------------------|---------------------------------|---------------------|---------------|-----------------------------|--------------------------|--------------------------|---|
| | | | | °C | Abwei- chung | °C | am | °C | am | | | | | | mm | % 1) | mm | am | ≥ 0,1mm | ≥ 1,0mm | * -fall | * Decke | Sum- me Std. | % d.2) Nor- mal- werts | Hei- ze- tage | Trübe Tage | Ge- witt- er- tage | Wind- tage ö. v. m | Sturm tage ö. v. m | |
| Helgoland | 4 | 015 | 10.2 | 5.8 | -0.4 | 12.4 | 30. | -0.3 | 11. | . | . | 1 | . | 83 | 59 | 151 | 13 | 22. | 21 | 15 | 5 | . | 158 | 80 | 1 | 13 | . | 15 | 1 | |
| List/Sylt | 26 | 020 | 9.1 | 5.1 | -1.3 | 13.4 | 30. | -1.6 | 9. | . | . | 4 | . | 81 | 95 | 278 | 17 | 23. | 24 | 18 | 6 | 3 | 172 | 85 | . | 9 | . | 18 | . | |
| Schwesing | 28 | 026 | 9.5 | 5.1 | -1.1 | 14.8 | 30. | -4.8 | 10. | . | . | 9 | . | 80 | 92 | 196 | 15 | 5. | 26 | 18 | 10 | 2 | 131 | . | . | 8 | 1 | 6 | . | |
| Schleswig | 43 | 035 | 9.6 | 5.3 | -1.2 | 14.8 | 30. | -4.4 | 10. | . | . | 10 | . | 80 | 109 | 203 | 18 | 5. | 27 | 21 | 10 | 3 | 127 | 66 | . | 13 | 1 | 2 | . | |
| Kiel | 17 | 045 | 9.6 | 5.7 | -1.3 | 15.8 | 26. | -2.5 | 8. | . | . | 10 | . | 77 | 96 | 219 | 15 | 5. | 27 | 18 | 9 | 3 | 125 | 65 | 1 | 18 | . | . | . | |
| Norderney | 13 | 113 | 10.7 | 6.4 | -0.8 | 14.7 | 26. | 0.4 | 10. | . | . | . | . | 82 | 82 | 200 | 21 | 23. | 22 | 15 | 8 | . | 160 | 82 | . | 7 | 2 | 21 | 3 | |
| Bremerhaven | 7 | 129 | 11.2 | 6.3 | -1.2 | 15.7 | 26. | -1.0 | 8. | . | . | 3 | . | 79 | 78 | 158 | 17 | 24. | 23 | 15 | 3 | . | 126 | 66 | 1 | 13 | 1 | 19 | . | |
| Cuxhaven | 5 | 131 | 9.9 | 6.3 | -1.1 | 16.5 | 26. | -1.3 | 1. | . | . | 3 | . | 79 | 81 | 173 | 13 | 22. | 23 | 15 | 4 | 1 | 143 | 74 | . | 10 | . | 3 | . | |
| Hamburg-Flughafen | 13 | 147 | 10.6 | 6.0 | -1.5 | 17.1 | 26. | -4.0 | 10. | . | . | 8 | . | 76 | 94 | 181 | 13 | 5. | 22 | 16 | 6 | 3 | 132 | 71 | . | 12 | 4 | 5 | . | |
| Lübeck | 8 | 156 | 10.3 | 6.1 | -1.6 | 17.1 | 26. | -2.0 | 10. | . | . | 6 | . | 77 | 68 | 141 | 16 | 3. | 26 | 15 | 9 | 2 | 110 | 56 | . | 13 | 2 | 2 | . | |
| Emden Nesserland | 6 | 205 | 11.7 | 6.2 | -1.6 | 15.0 | 26. | -3.2 | 10. | . | . | 4 | . | 78 | 89 | 193 | 15 | 1. | 25 | 16 | 6 | 1 | 149 | 78 | . | 9 | 1 | 9 | . | |
| Bremen | 4 | 224 | 11.2 | 6.4 | -1.8 | 16.8 | 26. | -2.2 | 10. | . | . | 7 | . | 77 | 79 | 157 | 12 | 14. | 24 | 14 | 9 | 1 | 122 | 66 | . | 12 | 1 | 9 | . | |
| Soltau | 77 | 235 | 11.8 | 5.4 | -2.3 | 16.5 | 26. | -3.6 | 8. | . | . | 11 | . | 81 | 106 | 205 | 20 | 23. | 23 | 18 | 8 | 3 | 122 | 65 | . | 15 | 2 | 1 | . | |
| Lüchow | 17 | 253 | 11.4 | 5.9 | -2.1 | 18.2 | 26. | -2.3 | 1. | . | . | 10 | . | 78 | 68 | 170 | 13 | 3. | 24 | 17 | 8 | 3 | 138 | 71 | . | 16 | 2 | 4 | . | |
| Lingen | 21 | 305 | 12.6 | 6.4 | -2.1 | 17.7 | 26. | -4.0 | 10. | . | . | 7 | . | 77 | 59 | 114 | 10 | 1. | 22 | 13 | 8 | 1 | 128 | 76 | . | 10 | 2 | 2 | . | |
| Münster | 63 | 313 | 13.3 | 6.6 | -2.0 | 17.5 | 26. | -2.8 | 10. | . | . | 5 | . | 74 | 82 | 158 | 20 | 3. | 23 | 11 | 7 | 1 | 143 | 76 | 1 | 14 | 2 | . | . | |
| Osnabrück | 95 | 317 | 13.0 | 6.2 | -2.1 | 17.0 | 26. | -2.8 | 10. | . | . | 6 | . | 74 | 79 | 140 | 19 | 3. | 22 | 17 | 9 | 1 | 113 | 66 | . | 14 | 1 | 4 | . | |
| Bad Salzuflen | 98 | 325 | 12.5 | 6.6 | -1.9 | 17.7 | 26. | -3.0 | 10. | . | . | 6 | . | 73 | 62 | 111 | 16 | 3. | 23 | 14 | 7 | 1 | 112 | 65 | . | 14 | 3 | . | . | |
| Hannover-L. | 53 | 338 | 12.4 | 6.1 | -2.0 | 17.7 | 26. | -4.1 | 10. | . | . | 9 | . | 77 | 61 | 126 | 18 | 3. | 21 | 15 | 6 | 2 | 128 | 70 | . | 13 | 1 | 6 | . | |
| Braunschweig-V. | 81 | 348 | 12.1 | 6.2 | -2.1 | 18.2 | 26. | -2.5 | 10. | . | . | 7 | . | 74 | 44 | 98 | 11 | 3. | 21 | 14 | 9 | 1 | 121 | 65 | . | 13 | 1 | 4 | . | |
| Berlin-Dahlem | 51 | 381 | 11.8 | 6.4 | -2.3 | 17.4 | 29. | -4.0 | 1. | . | . | 7 | . | 72 | 71 | 172 | 18 | 30. | 22 | 12 | 7 | 2 | 130 | 67 | 1 | 15 | 3 | 1 | . | |
| Berlin-Tempelh. | 48 | 384 | 11.7 | 6.8 | -2.2 | 16.8 | 29. | -3.9 | 1. | . | . | 7 | . | 70 | 73 | 187 | 17 | 30. | 20 | 11 | 8 | 2 | 139 | . | . | 15 | 3 | 7 | . | |
| Bocholt | 21 | 406 | 13.6 | 6.3 | -2.1 | 17.6 | 26. | -4.6 | 10. | . | . | 10 | . | 79 | 50 | 100 | 13 | 3. | 21 | 14 | 3 | . | 139 | 73 | . | 9 | 2 | 8 | . | |
| Essen | 154 | 410 | 14.0 | 6.4 | -2.5 | 18.4 | 26. | -2.3 | 10. | . | . | 3 | . | 76 | 99 | 154 | 16 | 1. | 21 | 14 | 7 | . | 126 | 73 | . | 13 | 5 | 7 | . | |
| Düsseldorf-Fluh. | 37 | 400 | 14.4 | 7.3 | . | 20.3 | 26. | -2.4 | 9. | . | . | 9 | . | 72 | 72 | 72 | 13 | 3. | 22 | 15 | 5 | . | 143 | . | . | 11 | 4 | 9 | . | |
| Kahler Asten | 835 | 427 | 1.1 | -2.9 | . | 13.2 | 22. | -7.7 | 10. | . | . | 22 | . | 4 | 87 | 165 | 148 | 31 | 13. | 26 | 21 | 18 | 20 | 94 | 59 | . | 19 | 1 | 8 | . |
| Bad Lippspringe | 151 | 430 | 13.2 | 5.9 | -2.5 | 17.9 | 26. | -4.3 | 10. | . | . | 10 | . | 75 | 83 | 128 | 17 | 13. | 24 | 16 | 11 | 3 | 112 | . | . | 14 | 2 | . | . | |
| Kassel | 158 | 438 | 13.4 | 6.7 | -2.2 | 20.1 | 22. | -1.1 | 10. | . | . | 7 | . | 69 | 57 | 121 | 10 | 23. | 17 | 11 | 7 | . | 135 | 72 | . | 13 | 1 | . | . | |
| Göttingen | 176 | 444 | 13.5 | 6.4 | -2.0 | 19.6 | 22. | -2.6 | 20. | . | . | 6 | . | 71 | 46 | 115 | 13 | 13. | 18 | 12 | 8 | 3 | 129 | 72 | . | 15 | 1 | . | . | |
| Braunlage | 607 | 452 | 12.7 | 2.5 | -2.5 | 14.2 | 22. | -7.5 | 1. | . | . | 19 | . | 2 | 81 | 134 | 158 | 20 | 13. | 24 | 17 | 18 | 117 | 64 | . | 17 | 3 | 1 | . | |
| Aachen | 202 | 501 | 14.7 | 6.7 | -2.2 | 20.0 | 26. | -1.7 | 10. | . | . | 2 | . | 73 | 90 | 143 | 14 | 3. | 22 | 14 | 7 | . | 136 | 77 | . | 10 | 2 | 2 | . | |
| Nürburg | 627 | 510 | 15.1 | 3.3 | -2.7 | 15.4 | 22. | -4.9 | 9. | . | . | 17 | . | 78 | 81 | 123 | 11 | 23. | 20 | 17 | 12 | 8 | 131 | . | . | 14 | . | 1 | . | |
| Köln-Bonn, Flugh. | 73 | 513 | 14.5 | 7.0 | -2.2 | 20.3 | 26. | -4.0 | 9. | . | . | 9 | . | 72 | 61 | 118 | 10 | 3. | 23 | 11 | 7 | 1 | 143 | . | . | 12 | 2 | . | . | |
| Marienberg | 547 | 526 | 13.8 | 3.5 | -2.7 | 17.0 | 22. | -4.4 | 10. | . | . | 17 | . | 81 | 118 | 152 | 22 | 13. | 23 | 15 | 13 | 9 | 114 | 60 | . | 16 | 2 | . | . | |
| GleBen | 186 | 532 | 14.0 | 6.7 | -2.2 | 20.2 | 22. | -3.1 | 9. | . | . | 7 | . | 67 | 31 | 82 | 9 | 23. | 18 | 9 | 2 | . | 146 | 75 | . | 10 | . | 8 | . | |
| Bad Hersfeld | 212 | 542 | 14.1 | 6.4 | -1.7 | 19.3 | 22. | -3.7 | 9. | . | . | 10 | . | 70 | 56 | 116 | 10 | 23. | 17 | 11 | 9 | 1 | 126 | 70 | . | 13 | 2 | 2 | . | |
| Wasserkuppe | 921 | 544 | 1.0 | -2.9 | . | 13.6 | 22. | -7.3 | 10. | . | . | 23 | . | 6 | 88 | 101 | 129 | 18 | 13. | 24 | 16 | 17 | 104 | 60 | . | 21 | 3 | 18 | 2 | |
| Trier-Petrisberg | 265 | 609 | 15.2 | 6.3 | -2.7 | 20.2 | 26. | -4.6 | 9. | . | . | 10 | . | 74 | 66 | 128 | 16 | 23. | 21 | 14 | 8 | 2 | 141 | 75 | . | 10 | 1 | 3 | . | |
| Deuselbach | 480 | 615 | 14.9 | 4.7 | -2.7 | 17.4 | 22. | -4.4 | 9. | . | . | 13 | . | 77 | 67 | 99 | 17 | 23. | 21 | 13 | 10 | 3 | 139 | 72 | 1 | 17 | 2 | 5 | . | |
| Geisenheim | 109 | 628 | 14.7 | 7.6 | -2.3 | 21.5 | 22. | -2.9 | 11. | . | . | 6 | . | 68 | 41 | 110 | 8 | 23. | 15 | 10 | 1 | . | 144 | 75 | 1 | 12 | 1 | 4 | . | |
| Kl. Feldberg/T. | 805 | 635 | 15.1 | 2.0 | -2.9 | 16.3 | 22. | -6.7 | 9. | . | . | 20 | . | 83 | 70 | 100 | 10 | 14. | 23 | 10 | 14 | 13 | 127 | 69 | 1 | 14 | 5 | 4 | . | |
| Frankfurt-Flugh. | 111 | 637 | 14.3 | 7.4 | -2.0 | 22.3 | 22. | -4.8 | 9. | . | . | 9 | . | 69 | 37 | 86 | 11 | 23. | 15 | 10 | 4 | . | 139 | 74 | . | 9 | 2 | 5 | . | |
| Offenbach | 99 | 640 | 14.3 | 8.0 | -2.1 | 22.0 | 22. | -1.7 | 11. | . | . | 3 | . | 66 | 37 | 82 | 12 | 23. | 17 | 9 | 3 | . | 136 | 73 | . | 11 | 2 | 2 | 1 | |
| Darmstadt | 133 | 639 | 14.7 | 7.8 | -2.4 | 21.5 | 22. | -1.5 | 9. | . | . | 2 | . | 65 | 39 | 90 | 8 | 23. | 18 | 11 | 4 | . | 137 | 72 | 1 | 12 | 2 | 8 | 1 | |
| Würzburg | 259 | 655 | 14.4 | 6.8 | -2.5 | 21.1 | 22. | -2.8 | 11. | . | . | 9 | . | 70 | 43 | 96 | 8 | 23. | 18 | 13 | 7 | 3 | 110 | 56 | . | 12 | 2 | 4 | . | |
| Bad Kissingen | 224 | 658 | 14.4 | 6.7 | -1.9 | 20.7 | 22. | -3.2 | 1. | . | . | 8 | . | 67 | 67 | 153 | 16 | 23. | 19 | 13 | 7 | . | 109 | 59 | . | 9 | . | . | . | |
| Bamberg | 239 | 675 | 14.6 | 6.3 | -2.1 | 20.8 | 22. | -4.8 | 11. | . | . | 12 | . | 74 | 65 | 163 | 12 | 29. | 19 | 13 | 7 | 1 | 120 | 71 | . | 15 | 1 | 2 | . | |
| Coburg | 337 | 671 | 14.2 | 5.5 | -2.6 | 19.2 | 22. | -3.4 | 11. | . | . | 13 | . | 76 | 66 | 157 | 10 | 23. | 21 | 12 | 9 | 4 | 126 | 66 | . | 14 | 3 | . | . | |
| Hof | 567 | 685 | 13.9 | 3.8 | -1.9 | 16.3 | 26. | -5.9 | 1. | . | . | 17 | . | 78 | 73 | 152 | 13 | 29. | 22 | 15 | 14 | 9 | 116 | 65 | . | 18 | 4 | 6 | . | |
| Weiden | 438 | 688 | 14.6 | 5.1 | -2.3 | 18.2 | 22. | -3.9 | 1. | . | . | 11 | . | 77 | 49 | 119 | 15 | 13. | 19 | 13 | 9 | 3 | 114 | 63 | . | 18 | 2 | 1 | . | |
| Berus | 363 | 704 | 15.5 | 6.0 | -2.7 | 19.1 | 26. | -3.7 | 9. | . | . | 10 | . | 75 | 54 | 88 | 8 | 23. | 17 | 12 | 5 | 1 | 139 | 67 | . | 12 | 1 | 7 | 3 | |
| Saarbr.-Ensheim | 323 | 708 | 15.4 | 5.9 | -3.0 | 19.5 | 22. | -4.4 | 9. | . | . | 9 | . | 71 | 52 | 93 | 8 | 13. | 16 | 14 | 4 | 1 | 131 | 65 | . | 10 | 1 | . | . | |
| Neustadt/Wstr. | 163 | 723 | 14.8 | 7.8 | -2.2 | 22.1 | 26. | -2.0 | 11. | . | . | 4 | . | 67 | 36 | 75 | 8 | 23. | 19 | 10 | 4 | . | 129 | 68 | . | 10 | 2 | 2 | . | |
| Karlsruhe | 114 | 727 | 15.3 | 8.0 | -2.1 | 22.4 | 22. | -2.4 | 9. | . | . | 15 | . | 68 | 38 | 65 | 8 | 23. | 15 | 9 | 3 | . | 120 | 64 | . | 18 | 1 | 4 | . | |
| Mannheim | 96 | 729 | 15.3 | 7.9 | -2.1 | 22.2 | 22. | -4.3 | 11. | . | . | 5 | . | 67 | 25 | 56 | 5 | 12. | 17 | 8 | 2 | . | 135 | 66 | . | 15 | 3 | 1 | . | |
| Stuttgart-Stadt | 286 | 737 | 15.0 | 7.7 | -2.2 | 23.1 | 26. | -1.1 | 9. | . | . | 2 | . | 65 | 60 | 118 | 12 | 29. | 17 | 13 | 6 | . | 128 | 73 | . | 17 | 1 | . | . | |
| Stg.-Echterdg. | 373 | 738 | 15.3 | 6.2 | -2.6 | 22.2 | 26. | -4.0 | 11. | . | . | 10 | . | 72 | 6 | | | | | | | | | | | | | | | |

Erläuterungen zum Inhalt des Täglichen Wetterberichts

Der "Tägliche Wetterbericht" gliedert sich in drei Teile:

Teil A: Karten

Teil B: Bodenbeobachtungen

Teil C: Aerologische Beobachtungen

Der Teil A umfaßt die Seiten 1 - 8.

Bedeckungsgrad (siehe auch N in Spalte 2):

| | | | |
|-----------------|---|--------------------------|---|
| 0 wolkenlos | ○ | 6-7 wolzig | ⊙ |
| 1-2 heiter | ○ | 8 bedeckt | ● |
| 3-5 halbbedeckt | ◐ | 9 Himmel nicht erkennbar | ⊙ |

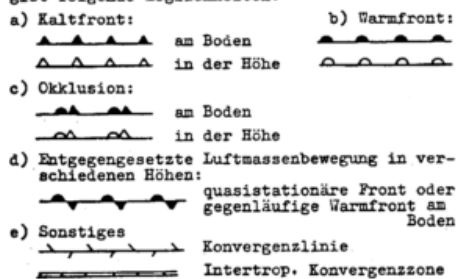
Windgeschwindigkeit (ff) in Knoten:

| | | |
|----------------|-------------------|--|
| 0 (Bodenkarte) | 43-47 | |
| + (Höhenkarte) | 48-52 | |
| 1-2 | 93-97 | |
| 3-7 | 143-147 | |
| 8-12 | Windangabe unklar | |

Wettererscheinungen (ww)

| | |
|--|---|
| 00-03 keine besonderen Erscheinungen | — |
| 04-09 Dunst- oder Staubtrübung | ☁ |
| 10 feuchter Dunst | ☁ |
| 11-12 Bodennebel | ☁ |
| 13 Wetterleuchten | ☁ |
| 14 Fallstreifen | ☁ |
| 15-16 Niederschlag im Gesichtskreis | ☁ |
| 17 Gewitter ohne Niederschlag | ☁ |
| 18 Böen | ☁ |
| 19 Tromben | ☁ |
| 20 nach Sprühregen | ☁ |
| 21 nach Regen | ☁ |
| 22 nach Schnee | ☁ |
| 23 nach Schneereg | ☁ |
| 24 nach gefrorenem Regen | ☁ |
| 25 nach Regenschauer | ☁ |
| 26 nach Schneeregenschauer | ☁ |
| 27 nach Graupel- oder Hagelschauer | ☁ |
| 28 nach Nebel | ☁ |
| 29 nach Gewitter | ☁ |
| 30-35 Staub- oder Sandsturm | ☁ |
| 36-39 Schneetreiben | ☁ |
| 40-49 Nebel | ☁ |
| 50-55 Sprühregen (Nieseln) | ☁ |
| 56-57 Sprühregen (gefrierend) | ☁ |
| 58-59 Sprühregen mit Regen | ☁ |
| 60-65 Regen | ☁ |
| 66-67 Regen (gefrierend) | ☁ |
| 68-69 Regen und Schnee | ☁ |
| 70-75 Schnee | ☁ |
| 76 Eisprismen | ☁ |
| 77-79 Schneegriesel oder Eiskörner | ☁ |
| 80-82 Regenschauer | ☁ |
| 83-84 Schneeregenschauer | ☁ |
| 85-86 Schneeschauer | ☁ |
| 87-88 Graupelschauer | ☁ |
| 89-90 Hagelschauer | ☁ |
| 91-92 Regen nach Gewitter | ☁ |
| 93-94 Schnee, Graupel oder Hagel nach Gewitter | ☁ |
| 95,97 Gewitter mit Regen oder Schnee | ☁ |
| 96,99 Gewitter mit Hagel oder Graupeln | ☁ |
| 98 Gewitter mit Staubsturm | ☁ |
| 99 Hurrikan | ☁ |

Bei den Fronten wird die Temperaturänderung am Boden (ausgefüllte Symbole) von der in der Höhe (offene Symbole) unterschieden. Dies ergibt folgende Möglichkeiten:



Seite 6 enthält in Mitte links die 24-stündige Bodendruckänderung von 5 zu 5 mb vom Vortag bis zum Berichtstag 0 Uhr. In der Druckänderungskarte werden die Fallgebiete durch gestrichelte Linien, die Steiggebiete durch ausgezogene Linien dargestellt. Die Pfeile geben die Bewegung in den letzten 24 Stunden an.

Bei den auf den Seiten 3, 4, 4a, 4b und 6-8 veröffentlichten aerologischen Karten sind alle Isolinien in geopotentiellen Dekametern (nahezu identisch mit geometrischen Dekametern) angegeben. In die Karten der relativen Topographie 500/1000 mb und der absoluten Topographien sind die Einzelwerte in Dekametern unter Fortlassung der Hundert-Ziffer eingetragen.

In die Karte der relativen Topographie sind Scherungswinde eingetragen, das sind die Windänderungsvektoren zwischen den in 850 mb und 500 mb gemessenen Winden.

Beim Eintragungsschema Δ $\frac{21}{61}$ $\frac{22}{22}$ in den Höhenkarten

bedeutet z.B. absolute Topographie 561 geopot. Dekameter, Wind aus 270° mit 75 Knoten, Temperatur -21°C, Taupunkt -22°C.

Die Höhenkarten geben die Druckverteilung oberhalb der Bodenreibungsschicht (850 mb), in der unteren Troposphäre (700 mb), in der mittleren

Troposphäre (500 mb), in Tropopausenähre (300 und 200 mb) und in der unteren Stratosphäre (100 mb) wieder.

Die Karte der Änderung der relativen Topographie 500/1000 mb gibt ein Maß für die in der unteren Troposphäre eingetretene Temperaturänderung.

Im Teil B (Seite 9 bis 12) werden die 3-stg. Bodenbeobachtungen der Bundesrepublik und Berlins in verschlüsselter Form wiedergegeben. Außerdem gehört zum Teil B eine Beilage des Seewetteramtes, die zusätzlich die Bodenbeobachtungen der deutschen Schiffe und der nordatlantischen Wetterschiffe enthält.

Im Teil C (Seite 13 und 14) werden die aerologischen Beobachtungen veröffentlicht. Er erscheint jeden 2. Tag und enthält die Messungen vom 0-Uhr-Termin des im Seitenkopf genannten Tages und der vorangegangenen 24 Stunden. Unterstrichene Ziffern sind Tropopausenwerte.

Der Verschlüsselung liegt der am 1.1.1968 eingeführte Internationale Wetterschlüssel zugrunde. Dabei haben die einzelnen Schlüsselbuchstaben folgende Bedeutung:

- a = Luftdrucktendenz
- 0 = $\sqrt{\quad}$, 1 = $\sqrt{\quad}$, 2 = $\sqrt{\quad}$, 3 = $\sqrt{\quad}$, 4 = $\sqrt{\quad}$, 5 = $\sqrt{\quad}$, 6 = $\sqrt{\quad}$, 7 = $\sqrt{\quad}$, 8 = $\sqrt{\quad}$
- C_H = Höhe Wolken
- 0 = keine, 1 = Ci fib., 2 = Ci spi., 3 = Ci spi obgen, 4 = Ci un oder fib., 5 = Ci und Cs - Aufzug noch < 45°, 6 = > 45°, 7 = Cs 5/8, 8 = Cs < 5/8, 9 = Cc.
- C_L = Tiefe Wolken
- 0 = keine, 1 = Cu fra oder Cu hum., 2 = Cu med oder Cu con., 3 = Cb cal., 4 = Sc cugen., 5 = Sc., 6 = St neb oder St fra., 7 = St fra oder Cu fra., 8 = Cu und Sc., 9 = Cb cap. - = nicht erkennbar.
- C_M = Mittelhöhe Wolken
- 0 = keine, 1 = As tr., 2 = As op oder Ns., 3 = Ac tr oder Ac pe in einem Niveau., 4 = Ac len tr oder Ac len pe in einem oder verschiedenen Niveaus., 5 = Ac tr oder op zunehmend., 6 = Ac cugen., 7 = Ac du oder Ac op mit Ns., 8 = Ac cas oder Ac flo., 9 = chaotischer Himmel. - = nicht erkennbar.
- dd = Windrichtung in 36-teiliger Skala
- 00 = Windstille. Addition von 50 zur Windrichtung bedeutet, daß zu den angegebenen Windgeschwindigkeitszahl 100 Knoten zu addieren sind.
- D_s = Schiffskurs
- 0 = liegt fest, 1 = fährt nach NE., 2 = fährt nach E usw., 9 = unbekannt
- d_w = Richtung, aus der die Wellen kommen (01 - 36)
- E = Erdbodenzustand
- 0 = trocken, 1 = feucht, 2 = naß (m.Pfützen), 3 = hartgefroren und trocken, 4 = Glatteis, 5-7 = fester Schnee oder Schneematsch (5 = weniger als die Hälfte bedeckend, 6 = mehr als die Hälfte bedeckend, 7 = geschlossene Schicht), 8-9 = trockener Schnee (8 = mehr als die Hälfte, 9 = vollständig den Boden bedeckend).
- ff = Windgeschwindigkeit in Knoten (siehe Bemerkungen zu dd)
- f_f = Größe während der letzten 3 oder 6 Stunden registrierte Windböe in Knoten
- f_x = Höchste mittlere Windgeschwindigkeit (10-Min.-Mittel) während der letzten 3 oder 6 Stunden in Knoten
- fff = Windgeschwindigkeit in Knoten
- GG = Uhrzeit in mittlerer Greenwich-Zeit (GMT)
- HHHH = Höhenangabe in Dekametern
- H_w = Wellenhöhe in Einheiten von 0,5 m z.B. 01 = 0,5 m, 02 = 1 m usw.
- h = Höhe der Untergrenze der tiefen Wolken
- 0 = 0-50 m, 1 = 50-100 m, 2 = 100-200 m, 3 = 200-300 m, 4 = 300-600 m, 5 = 600-1000 m, 6 = 1000-1500 m, 7 = 1500-2000 m, 8 = 2000-2500 m, 9 = über 2500 m oder wolkenlos, - = unbekannt
- i_w = Art der Windbestimmung
- 0 = geschätzt in m/s, 1 = gemessen in m/s, 3 = geschätzt in Knoten, 4 = gemessen in Knoten
- II = Blocknummer (Deutschland = 10)
- iii = Internationale Kennziffer der Station
- L_aL_aL_a = Geographische Breite in Zehntel Grad
- L_oL_oL_o = Geographische Länge in Zehntel Grad
- N = Gesamtbedeckung des Himmels in Achteln
- 0 = wolkenlos, 1-7 = 1/8 - 7/8, 8 = ganz bedeckt, 9 = Himmel nicht erkennbar

N_h = Bedeckung mit C_u-Wolken (falls keine vorhanden, mit C_u-Wolken) (verschlüsselt wie H)

PPP = Luftdruck in Meereshöhe in Zehntel mb unter Weglassung der Tausender- und Hundert-Ziffern oder die Höhe der 850 mb-Fläche über der Station von den mit einem □ bezeichneten Stationen. Die mit ■ gekennzeichneten Stationen melden die Höhe der 700 mb-Fläche. Höhe in gpm (Taus.-Ziff. wird weglassen).

P P P = Luftdruck in Millibar. (ohne Tausender)

pp bzw. ppp = Betrag der dreistündigen Luftdruckänderung in Zehntelmillibar

P_w = Periode der Wellen

0 = 10 Sek., 1 = 11 Sek., 2 = 12 Sek., 3 = 13 Sek., 4 = 14 Sek. oder mehr, 5 = 5 Sek. oder weniger, 6 = 6 Sek., 7 = 7 Sek., 8 = 8 Sek., 9 = 9 Sek., + = glatte See

P_w = Periode der Wellen in Sekunden
00 = glatte See, 99 = durcheinanderlaufende See, Periode nicht feststellbar, ++ = Wellenperiode nicht beobachtet

Q_c = Erdquadrant

1 = 0°-180° E, 7 = 0°-180° W nördliche Breite

RR = Niederschlagsmenge der letzten 6 Std.

RR₁₂ = um 0 und 12 Uhr, der letzten 12 Std. um 6 und 18 Uhr

01-55 = 1-55 mm, 56 = 60 mm usw. bis 90 = 400 mm, 91 = 0,1 mm, bis 96 = 0,6 mm, 97 = gering, nicht meßbar, 98 = > 400 mm, 99 = Messung unmöglich

R₅R₅ = Fünftage-Summe des Niederschlages. Verschlüsselung wie bei RR

RR₂₄ = Niederschlagsmenge der letzten 24 Std. (verschlüsselt wie RR)

ss = Höhe der Gesamtschneedecke

01-55 = 1-55 cm, 56 = 60 cm, usw. bis 90 = 400 cm, 91 = Schneereste, 97 = unter 1/2 cm, 98 = > 400 cm, 99 = Messung unmöglich

s's' = Höhe der Neuschneedecke (verschlüsselt wie ss)

sss = Sonnenscheindauer am Vortag in Zehntel-Stunden

S₅S₅S₅ = Fünftage-Summe der Sonnenscheindauer. Verschlüsselung wie bei sss

TT = Temperatur in °C (bei neg. Temperaturen ist 50 addiert)

t_T = Zehntel Grad Celsius der Lufttemperatur

T_dT_d = Taupunkttemperatur in °C (bei neg. Temperaturen ist 50 addiert)

T₅T₅ = Erdbodentemperatur der vergangenen Nacht in °C (bei neg. Temperaturen ist 50 addiert)

T_mT_mT_m = Tagesmitteltemperatur des Vortages, berechnet aus den drei Klimabeobachtungen in Zehntel Grad Celsius (bei neg. Temperaturen ist 500 addiert)

T_nT_n = Temperaturminimum von 18-6 Uhr in °C (bei neg. Temperaturen ist 50 addiert)

T_wT_wT_w = Wassertemperatur in zehntel Grad Celsius

T_xT_x = Temperaturmaximum von 6-18 Uhr in °C (bei neg. Temperaturen ist 50 addiert)

T_sT_s = Unterschied zwischen Luft- und Wassertemperatur in halben Grad Celsius; (ist Luft kälter als Wasser, wird 50 zu T_sT_s addiert)

T₅T₅T₅ = Fünftage-Mittel der Temperatur. Verschlüsselung wie bei T_mT_mT_m

VV = Sichtweite

00 = < 0,1 km, 01 = 0,1 km, 02 = 0,2 km usw. bis 50 = 5 km, 56 = 6 km, 57 = 7 km usw. bis 80 = 30 km, 81 = 35 km, 82 = 40 km usw. bis 88 = 70 km, 89 = > 70 km

v_s = Schiffsgeschwindigkeit

0 = keine Fahrt, 1 = 1-5 Knoten, 2 = 6-10 Knoten, 3 = 11-15 Knoten usw., 9 = über 40 Knoten

W = Wetterverlauf in den letzten 3 Std. vor einem Zwischentermin (03, 09, 15 und 21 Uhr) bzw. 6 Std. vor einem Haupttermin (00, 06, 12 u. 18 Uhr)

0-4 = kein Niederschlag (0 = heiter, 1 = wechselnd bewölkt, 2 = wolzig, 3 = Staub- oder Schneetreiben, 4 = Nebel oder starke Staubtrübung), 5 = Sprühregen, 6 = Regen, 7 = Schnee, 8 = Schauer, 9 = Gewitter

ww = Wetter zur Beobachtungszeit

Y = Wochentag (s. Spalte 1)

1 = Sonntag, 2 = Montag usw.

YY = Monatstag

Zusätzlich erscheint die monatliche Beilage: Klimatologische Werte.

Im Täglichen Wetterbericht werden die Zeiten in Greenwich-Zeit (GMT) angegeben. Hierbei wird 1 Stunde von der mitteleuropäischen Zeit abgezogen.
