# Europäischer Wetterbericht

**Amtsblatt des Deutschen Wetterdienstes** — Beilage 1

BODENWETTERMELDUNGEN

Jahrgang 3 — Donnerstag, den 15. Juni 1978 — Nummer 166


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_s Ch C_M/C_H$ | $T_d T_d$ a pp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_s Ch C_M/C_H$ | $T_d T_d$ a pp | 18-00 $f_x f_x - f_g f_g$ | 00-03 $f_x f_x - f_g f_g$ | 18-00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 73206 | 80031 | 14012 | 764-- | 10803 | 73507 | 75022 | 13212 | 764-- | 10708 | | | 700-- |
| List | 26 | 020 | 73606 | 8003- | 13913 | 757-- | 11803 | 30505 | 60011 | 13512 | 35731 | 11704 | | | 797-- |
| Schleswig | 43 | 035 | 43503 | 75028 | 13309 | 25642 | 08702 | 23402 | 62111 | 12808 | 15681 | 07705 | | | 708-- |
| Kiel | 17 | 045 | | | | | | | | | | | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 52609 | 75012 | 13812 | 55400 | 11705 | 13308 | 70012 | 12912 | 10930 | 10709 | | | 700-- |
| Cuxhaven | 4 | 131 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 42001 | 45119 | 12709 | 25631 | 08707 | 30000 | 02444 | 12608 | 15601 | 08801 | | | 703-- |
| Lübeck | 13 | 156 | 13302 | 70016 | 12911 | 15600 | 08802 | 60202 | 58101 | 12710 | 65500 | 08702 | | | 701-- |
| Emden-Hafen | 6 | 203 | 03604 | 65011 | 14309 | 00900 | 06811 | 82903 | 60031 | 13508 | 754-- | 07708 | | | 700-- |
| Bremen, Flugh. | 4 | 224 | 33106 | 70021 | 13609 | 35400 | 08805 | 73003 | 58111 | 12808 | 763-- | 07608 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 17 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 03603 | 70021 | 13710 | 00900 | 07803 | 70902 | 62031 | 13310 | 756-- | 08704 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 70 | 320 | 00302 | 45100 | 13909 | 00900 | 09802 | 10000 | 02414 | 12906 | 00902 | 05710 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | | | | | | | | |
| Hannover-Langenhgn, Flugh. | 55 | 338 | 63002 | 60012 | 13909 | 35631 | 08802 | 83003 | 30101 | 13509 | 861-- | 09704 | | | 700-- |
| Braunschweig-Völkenrode | 81 | 348 | 22502 | 6002- | 13209 | 25600 | 08802 | 82704 | 10101 | 12810 | 862-- | 10704 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 13402 | 70021 | 13008 | 15600 | 07101 | 20103 | 63020 | 12707 | 25500 | 07603 | | | 700-- |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 13502 | 70021 | 12510 | 10930 | 08002 | 20000 | 62120 | 12309 | 20940 | 09702 | | | 700-- |
| Düsseldorf, Flugh. | 45 | 400 | 20501 | 60020 | 13509 | 00901 | 07802 | 40302 | 50100 | 12308 | 35501 | 07712 | | | 700-- |
| Bocholt | 21 | 406 | | | | | | | | | | | | | |
| Essen | 154 | 410 | 30607 | 62030 | 13111 | 00902 | 09805 | 40705 | 50101 | 12309 | 15501 | 09709 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 00808 | 62011 | 45106 | 00900 | 06802 | 11107 | 65020 | 43906 | 00902 | 06713 | | | 700-- |
| Bad Lippspringe | 151 | 430 | | | | | | | | | | | | | |
| Kassel | 158 | 438 | 30501 | 58021 | 13309 | 10941 | 08801 | 20601 | 40100 | 12807 | 10942 | 06607 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | 10000 | 60020 | 12910 | 00901 | 07705 | 40201 | 60020 | 11509 | 45600 | 07714 | | | 700-- |
| Nürburg | 626 | 510 | | | | | | | | | | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 11003 | 65030 | 12810 | 00901 | 08801 | 11401 | 57110 | 12008 | 10941 | 07608 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | | | | | | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | 03602 | 62020 | 13110 | 00900 | 06003 | 13601 | 40100 | 12507 | 10940 | 05708 | | | 700-- |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 71005 | 68011 | 45207 | 758-- | 06801 | 11402 | 65012 | 44106 | 15800 | 04811 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 00405 | 68011 | 11711 | 00900 | 05000 | 20308 | 65030 | 10909 | 10931 | 06709 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | | | | | | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | | | | | | | | | | | | | |
| Frankfurt, Flugh. | 112 | 637 | 30708 | 75020 | 11911 | 00901 | 08400 | 20702 | 70020 | 11408 | 00901 | 06701 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 02201 | 68020 | 12710 | 00900 | 08003 | 10503 | 57100 | 12407 | 10930 | 07807 | | | 700-- |
| Bad Kissingen | 224 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 02802 | 01440 | 13706 | 00900 | 06801 | 90000 | 01474 | 13605 | 9---- | 05804 | | | 700-- |
| Weiden | 438 | 688 | 01401 | 61020 | 13407 | 00900 | 05803 | 01401 | 40100 | 13505 | 00900 | 04503 | | | 700-- |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Tholey | 396 | 706 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 00607 | 75020 | 11012 | 00900 | 04704 | 20608 | 70030 | 10410 | 20980 | 05609 | | | 700-- |
| Neustadt/Weinstr. | 163 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 96 | 729 | 00404 | 75010 | 11813 | 00900 | 08400 | 13402 | 75030 | 11310 | 00901 | 06806 | | | 700-- |
| Stuttgart (Stadt) | 305 | 737 | 01303 | 68020 | 11811 | 00900 | 05101 | 12002 | 65030 | 11409 | 00901 | 05807 | | | 7---- |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 03101 | 75020 | 11908 | 00900 | 04801 | 13102 | 62030 | 11806 | 00901 | 04705 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | 00000 | 70010 | 12707 | 00900 | 05000 | 01901 | 60020 | 12605 | 00900 | 04704 | | | 700-- |
| Nürnberg, Flugh. | 319 | 763 | 00703 | 70010 | 12808 | 00900 | 06101 | 00000 | 70020 | 12706 | 00900 | 04604 | | | 700-- |
| Regensburg | 376 | 776 | 02901 | 65020 | 13308 | 00900 | 07801 | 03001 | 60020 | 13306 | 00900 | 05603 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | | | | | | | | |
| Freiburg | 269 | 803 | 01115 | 82020 | 09915 | 00900 | 03001 | 01702 | 75020 | 09812 | 00900 | 04704 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 01201 | 65020 | 12011 | 00900 | 06102 | 00000 | 60020 | 11808 | 00900 | 05807 | | | 700-- |
| München-Riem, Flugh. | 529 | 866 | 01001 | 75020 | 11308 | 00900 | 04602 | 00000 | 75020 | 12406 | 00900 | 04707 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 00404 | 80020 | 13307 | 00900 | 06104 | 90503 | 01470 | 12905 | 9---- | 05807 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | 01412 | 82021 | 45106 | 00900 | 51000 | 01408 | 82020 | 44206 | 00900 | 51710 | | | 700-- |
| Konstanz | 443 | 929 | 00000 | 62020 | 11012 | 00900 | 05001 | 10000 | 62030 | 10809 | 10940 | 05707 | | | 700-- |
| Friedrichshafen | 401 | 934 | | | | | | | | | | | | | |
| Kempten-Lenzried | 705 | 946 | 00901 | 70020 | 13906 | 00900 | 04102 | 01003 | 70020 | 13604 | 00900 | 03608 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 12710 | 75004 | 99655 | 00901 | 56000 | 12309 | 70020 | 98955 | 00901 | 56708 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | 00811 | 84020 | 45109 | 00900 | 03002 | 01104 | 84020 | 44108 | 00900 | 02808 | | | 700-- |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 11906 | 82020 | 45504 | 00901 | 51710 | | | |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe

Donnerstag, den 15. Juni 1978

| Station | Höhe | III | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ app | 00-06 $f_x f_x - f_0 f_0$ | 06-09 $f_x f_x - f_0 f_0$ | 18-06 $7RR\frac{12}{12} T_n T_x$ | $T_m T_m T_m T_d T_d$ | $RR\frac{24}{24}$ sss | Essen's |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 23506 | 80021 | 12613 | 16401 | 11706 | 72807 | 70031 | 12813 | 764-- | 11202 | | | 7oo11 | 12o1o | oo111 | o |
| List | 26 | 020 | 21105 | 70031 | 13314 | 28531 | 10801 | 21206 | 68030 | 12916 | 12531 | 11604 | | | 79711 | 132o8 | 97145 | o |
| Schleswig | 43 | 035 | 10603 | 58111 | 12912 | 15601 | 11301 | 60905 | 75031 | 12417 | 52501 | 10104 | | | 7o8o8 | 138o7 | 11o78 | 1 |
| Kiel | 17 | 045 | 10801 | 60020 | 12713 | 11531 | 12400 | 40304 | 80030 | 12616 | 42501 | 10802 | | | 7ooo7 | 136o7 | ooo72 | o |
| Norderney | 13 | 113 | 43602 | 75011 | 13112 | 35540 | 11801 | 10506 | 65011 | 12514 | 11500 | 11706 | | | 7oo1o | 1o8o9 | oooo4 | o |
| Bremerhaven | 7 | 129 | 10403 | 66011 | 12914 | 00901 | 10400 | 52002 | 60024 | 12515 | 38401 | 11704 | | | 7oo11 | 1341o | ooo6o | o |
| Cuxhaven | 4 | 131 | 21206 | 68020 | 11813 | 00901 | 11802 | 40905 | 65011 | 11516 | 42500 | 11703 | | | 7oo12 | 1371o | oo138 | 1 |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 93501 | 03434 | 12710 | 9---- | 10101 | 42405 | 50054 | 12315 | 41400 | 12704 | | | 7o3o8 | 127o6 | o5o52 | 1 |
| Lübeck | 13 | 156 | 10000 | 56101 | 12412 | 11401 | 10603 | 41503 | 60021 | 12416 | 42401 | 12000 | | | 7o11o | 145o9 | o1o41 | 1 |
| Emden-Hafen | 6 | 203 | 70000 | 59021 | 13111 | 754-- | 09704 | 32205 | 61021 | 12314 | 31400 | 10708 | | | 7ooo7 | 114o5 | ooooo | o |
| Bremen, Flugh. | 4 | 224 | 52402 | 30101 | 12810 | 56100 | 10300 | 43302 | 59031 | 12214 | 41400 | 10706 | | | 7ooo8 | 118o7 | o5o11 | 1 |
| Soltau | 77 | 235 | 82402 | 2520- | 12910 | 862-- | 10702 | 80102 | 40102 | 12912 | 862-- | 10400 | | | 7911o | 12oo8 | 21o14 | 1 |
| Lüchow | 17 | 253 | 82502 | 1528- | 12811 | 862-- | 10301 | 61802 | 62022 | 12317 | 52530 | 11804 | | | 7o1o8 | 123o7 | 19o11 | 1 |
| Lingen | 21 | 305 | 40802 | 4010- | 13209 | 45200 | 07703 | 70705 | 45051 | 12413 | 753-- | 08708 | | | 7ooo7 | 116o5 | ooo33 | 1 |
| Münster | 64 | 313 | 70303 | 30101 | 12810 | 756-- | 09805 | 30804 | 58031 | 11616 | 31500 | 10709 | | | 7ooo9 | 124o7 | ooo74 | 1 |
| Osnabrück | 95 | 317 | 80903 | 0946- | 13509 | 861-- | 09603 | 80705 | 40104 | 12611 | 754-- | 09707 | | | 7ooo9 | 122o4 | ooo24 | o |
| Gütersloh | 70 | 320 | 00000 | 16104 | 12709 | 00900 | 09801 | 60407 | 60011 | 11616 | 624-- | 10709 | | | 7ooo6 | ----- | oo--- | |
| Bad Salzuflen | 98 | 325 | 80503 | 5710- | 12311 | 863-- | 09602 | 70803 | 62012 | 11713 | 755-- | 09805 | | | 7oo1o | 124o8 | ooo3o | 1 |
| Hannover-Langenhgn, Flugh. | 55 | 338 | 82603 | 40204 | 13610 | 861-- | 10301 | 80000 | 40102 | 12711 | 862-- | 09808 | | | 797o9 | 124o7 | 97o18 | 1 |
| Braunschweig-Völkenrode | 81 | 348 | 82803 | 30102 | 12910 | 863-- | 10301 | 80000 | 35102 | 12612 | 862-- | 10802 | | | 7ooo8 | 117o5 | 92o15 | 1 |
| Berlin-Dahlem | 51 | 381 | 13302 | 65020 | 12611 | 10930 | 11400 | 62803 | 65801 | 12315 | 69501 | 11702 | | | 7ooo7 | 1o9o6 | 11o24 | 1 |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 20000 | 56100 | 12513 | 10931 | 10103 | 50204 | 64021 | 12116 | 42501 | 09804 | | | 7ooo8 | 129o3 | 18o27 | 1 |
| Düsseldorf, Flugh. | 45 | 400 | 30602 | 56101 | 11811 | 35500 | 09705 | 30805 | 60011 | 10817 | 38501 | 10709 | | | 7ooo8 | 136o5 | oo1o4 | o |
| Bocholt | 21 | 406 | 81006 | 0844- | 11910 | 862-- | 10704 | 70508 | 39104 | 11413 | 753-- | 11704 | | | 7ooo7 | 125o5 | ooo72 | o |
| Essen | 154 | 410 | 71005 | 35101 | 11810 | 55641 | 09705 | 20606 | 58011 | 10415 | 20931 | 10809 | | | 7ooo9 | 134o8 | ooo88 | o |
| Kahler Asten □ | 835 | 427 | 31005 | 05414 | 44108 | 00902 | 08601 | 50604 | 70034 | 44712 | 42401 | 09803 | | | 7ooo6 | o695o | o6o37 | 1 |
| Bad Lippspringe | 151 | 430 | 10000 | 5801- | 12811 | 00901 | 10604 | 21306 | 58020 | 11616 | 22501 | 09708 | | | 7ooo6 | 11oo4 | ooo53 | 1 |
| Kassel | 158 | 438 | 93605 | 02470 | 12508 | 9---- | 08602 | 10303 | 59024 | 11215 | 12401 | 09807 | | | 7ooo7 | 131o4 | ooo75 | o |
| Göttingen | 176 | 444 | 80000 | 3010- | 13009 | 862-- | 08704 | 23602 | 56052 | 12014 | 22500 | 10706 | | | 7ooo6 | 124o4 | ooo19 | o |
| Braunlage | 607 | 452 | 20000 | 7503- | 12608 | 28401 | 07604 | 73602 | 75801 | 11212 | 784-- | 07803 | | | 7ooo4 | o8351 | ooo43 | 1 |
| Aachen | 202 | 501 | 70000 | 57101 | 10710 | 756-- | 08707 | 60403 | 57052 | 09216 | 68500 | 09709 | | | 7ooo9 | 129o7 | oo111 | o |
| Nürburg | 626 | 510 | 21304 | 67011 | 10909 | 10831 | 07705 | 11109 | 80030 | 09015 | 11502 | 05704 | | | 7ooo8 | 1o8o7 | oo115 | o |
| Köln-Bonn, Flugh. | 91 | 513 | 10803 | 63010 | 11111 | 00901 | 09709 | 11005 | 68030 | 10018 | 11601 | 10708 | | | 7ooo6 | 134o4 | oo126 | o |
| Koblenz | 96 | 515 | 32101 | 5802- | 12012 | 10931 | 09805 | 10905 | 65030 | 10418 | 12600 | 07713 | | | 7oo1o | 162-- | oo116 | o |
| Marienberg | 547 | 526 | 40905 | 6702- | 10511 | 00901 | 08803 | 31104 | 80030 | 08515 | 32500 | 06707 | | | 7ooo8 | 11oo5 | 95o69 | o |
| Gießen | 186 | 532 | 13303 | 56100 | 12109 | 00901 | 08803 | 13503 | 65010 | 10017 | 12501 | 10713 | | | 7ooo7 | 127o3 | 94o8o | o |
| Bad Hersfeld | 212 | 542 | 90201 | 02454 | 13108 | 9---- | 07400 | 10603 | 59034 | 11615 | 12500 | 08808 | | | 7ooo7 | 127o6 | 95o3o | o |
| Wasserkuppe □ | 921 | 544 | 21403 | 68031 | 44007 | 20931 | 04602 | 50105 | 65031 | 44311 | 52501 | 06804 | | | 7ooo6 | o82oo | ooo55 | o |
| Trier-Petrisberg | 265 | 609 | 20407 | 65030 | 09810 | 25701 | 07709 | 30404 | 75030 | 08018 | 38600 | 10708 | | | 7ooo9 | 14oo8 | oo11o | o |
| Deuselbach | 479 | 615 | 21211 | 8001- | 09412 | 15501 | 07710 | 61009 | 80031 | 07017 | 58501 | 08604 | | | 7ooo9 | 11oo6 | oo1o9 | o |
| Kl.Feldberg/Ts. □ | 805 | 635 | 01406 | 68000 | 44810 | 00900 | 06804 | 31308 | 74030 | 44814 | 12401 | 07708 | | | 7ooo7 | o92o3 | ooo49 | o |
| Frankfurt, Flugh. | 112 | 637 | 10704 | 70020 | 11111 | 00901 | 09701 | 20906 | 68020 | 09817 | 12501 | 10709 | | | 7ooo7 | 148o5 | oo1o5 | o |
| Darmstadt | 133 | 639 | 10610 | 68020 | 11112 | 00901 | 07803 | 20906 | 75030 | 09119 | 22601 | 08712 | | | 7oo1o | 153o7 | oo13o | o |
| Würzburg | 259 | 655 | 20000 | 50100 | 11908 | 00901 | 06703 | 11406 | 68030 | 09619 | 11601 | 08811 | | | 7ooo7 | 131o5 | oo1o8 | o |
| Bad Kissingen | 224 | 658 | 00204 | 50104 | 12408 | 00900 | 07701 | 40404 | 65030 | 10416 | 12501 | 06711 | | | 7ooo7 | 12oo6 | 97o65 | 1 |
| Coburg | 337 | 671 | 00000 | 24100 | 12807 | 00900 | 06802 | 21203 | 62030 | 10616 | 11501 | 08808 | | | 7ooo4 | 111o2 | o1o58 | 1 |
| Bamberg | 239 | 675 | 73603 | 06424 | 12508 | 762-- | 07400 | 13302 | 65024 | 10816 | 11601 | 08808 | | | 7ooo5 | 12oo4 | ooo81 | o |
| Hof | 567 | 685 | 91901 | 00474 | 13306 | 9---- | 06400 | 20304 | 62014 | 11512 | 22400 | 08804 | | | 7ooo4 | o88o3 | o3o39 | 1 |
| Weiden | 438 | 688 | 00000 | 60020 | 12906 | 00900 | 05803 | 52902 | 74021 | 11114 | 11501 | 06603 | | | 7ooo4 | o93o1 | 97o58 | o |
| Berus | 363 | 704 | 20408 | 60020 | 10310 | 20940 | 08709 | 10807 | 65011 | 08516 | 10940 | 08708 | | | 7ooo9 | 14oo7 | oo136 | o |
| Tholey | 396 | 706 | 30108 | 68030 | 09911 | 15730 | 08708 | 30905 | 81011 | 08216 | 30930 | 09707 | | | 7ooo9 | 139o7 | oo132 | o |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 10709 | 75010 | 09510 | 10980 | 06709 | 21009 | 80010 | 07816 | 20930 | 07707 | | | 7ooo9 | 14oo7 | oo136 | o |
| Neustadt/Weinstr. | 163 | 723 | 10000 | 6003- | 10311 | 00902 | 06704 | 00000 | 60020 | 08818 | 00900 | 07809 | | | 7ooo8 | 138o6 | oo126 | o |
| Weinbiet/Weinstr. | 553 | 724 | -0810 | 60--- | 10912 | ----- | 05705 | -1009 | 60--- | 08818 | ----- | 06705 | | | | | | |
| Karlsruhe | 114 | 727 | 10505 | 6502- | 10711 | 00901 | 07610 | 10704 | 70020 | 09120 | 11501 | 08811 | | | 7ooo8 | 152o5 | oo149 | o |
| Mannheim | 96 | 729 | 13301 | 75020 | 10812 | 00901 | 08604 | 11901 | 75030 | 09319 | 12600 | 08712 | | | 7ooo9 | 15oo5 | oo126 | o |
| Stuttgart (Stadt) | 305 | 737 | 10000 | 59020 | 10711 | 00901 | 07604 | 10603 | 62030 | 08718 | 11600 | 05711 | | | 7ooo9 | 144-- | oo122 | o |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 00000 | 60010 | 10711 | 00900 | 06602 | 11104 | 65020 | 08717 | 11600 | 06708 | | | 7ooo5 | 136o4 | oo--- | o |
| Öhringen | 276 | 742 | 00804 | 65020 | 10612 | 00900 | 08400 | 13101 | 68030 | 08818 | 11700 | 04809 | | | 7ooo8 | 138o5 | oo116 | o |
| Weißenburg/Bay. | 422 | 761 | 12001 | 62030 | 11608 | 00901 | 07704 | 52803 | 66031 | 09416 | 52500 | 07708 | | | 7ooo4 | 128o3 | oo1oo | o |
| Nürnberg, Flugh. | 319 | 763 | 03602 | 65020 | 12009 | 00900 | 07603 | 20000 | 80030 | 09917 | 22600 | 05709 | | | 7ooo5 | 122o4 | 971oo | o |
| Regensburg | 376 | 776 | 13601 | 56100 | 12408 | 00901 | 07805 | 31202 | 68030 | 10217 | 12601 | 07708 | | | 7ooo6 | 134o3 | 97o85 | o |
| Gr. Falkenstein □ | 1307 | 791 | 13502 | 80030 | 44905 | 11400 | 03602 | 50302 | 80031 | 45108 | 42401 | 03400 | | | 7ooo4 | o45o1 | o8o38 | 1 |
| Freiburg | 269 | 803 | 00303 | 78010 | 09412 | 00900 | 06704 | 13303 | 72020 | 07418 | 11540 | 08712 | | | 7oo11 | 167o7 | oo145 | o |
| Freudenstadt □ | 797 | 815 | 00000 | 75020 | 43609 | 00900 | 05702 | 10904 | 75020 | 44115 | 11400 | 02709 | | | 7ooo6 | 1o7o3 | oo13o | o |
| Klippeneck □ | 973 | 818 | 00910 | 75020 | 43910 | 00900 | 04603 | 11205 | 75030 | 44014 | 11501 | 01605 | | | 7ooo7 | o96o5 | oo131 | o |
| Stötten | 734 | 836 | 22005 | 70020 | 11310 | 10940 | 05400 | 10909 | 75030 | 09214 | 11600 | 04805 | | | 7ooo7 | 11oo2 | 97o82 | o |
| Ulm | 522 | 838 | 03403 | 65020 | 11410 | 00900 | 05601 | 01005 | 75020 | 08917 | 00900 | 06708 | | | 7ooo5 | 127o2 | oo127 | o |
| Augsburg | 477 | 852 | 10701 | 56100 | 11708 | 00901 | 06601 | 10908 | 70030 | 09017 | 11500 | 05807 | | | 7ooo7 | 131o6 | oo129 | 1 |
| München-Riem, Flugh. | 529 | 866 | 10000 | 70030 | 11709 | 10980 | 06500 | 11007 | 82030 | 08917 | 11700 | 04709 | | | 7ooo5 | 118oo | oo123 | o |
| Mühldorf | 401 | 875 | 00902 | 58020 | 11809 | 00900 | 08601 | 00908 | 70020 | 09616 | 00900 | 07809 | | | 7ooo5 | 125o3 | oo1o7 | o |
| Passau | 409 | 893 | 00402 | 02420 | 12606 | 00900 | 06601 | 12203 | 70030 | 10316 | 12501 | 09706 | | | 7ooo5 | 1o2-- | o6o7o | 1 |
| Feldberg/Schw. □ | 1486 | 908 | 11506 | 85010 | 44107 | 00901 | 00601 | 11707 | 85030 | 43710 | 11241 | 00704 | | | 7ooo6 | o64oo | oo1oo | 591oo |
| Konstanz | 443 | 929 | 10000 | 68020 | 10910 | 10940 | 07303 | 11002 | 70020 | 08616 | 10940 | 08811 | | | 7ooo9 | 149o6 | oo14o | o |
| Friedrichshafen | 401 | 934 | | | | | | | | | | | | | | | | |
| Kempten-Lenzried | 705 | 946 | 01503 | 80020 | 12408 | 00900 | 04400 | 13503 | 82020 | 08715 | 12600 | 06812 | | | 7ooo4 | 119o3 | oo13o | 1 |
| Oberstdorf □ | 810 | 948 | 10000 | 81020 | 42905 | 10942 | 04604 | 10503 | 83030 | 44016 | 12600 | 06714 | | | 7ooo2 | 1o7o2 | oo112 | 1 |
| Zugspitze ■ | 2960 | 961 | 42310 | 80030 | 99153 | 25341 | 54303 | 31603 | 70020 | 98751 | 32-00 | 54804 | | | 7oo55 | 544-- | oo1o8 | 788oo |
| Hohenpeißenberg □ | 977 | 962 | 10904 | 82020 | 44210 | 00901 | 03601 | 10805 | 80020 | 43611 | 12700 | 04711 | | | 7ooo8 | 1ooo4 | oo129 | o |
| Garmisch-Partenkirchen | 719 | 963 | 30000 | 80020 | 12807 | 10931 | 05803 | 10705 | 80030 | 08017 | 12840 | 04616 | | | 7ooo2 | 1o8oo | ooo99 | o |
| Wendelstein □ | 1832 | 980 | 12504 | 82010 | 44705 | 00901 | 53606 | 10202 | 82030 | 44209 | 12302 | 02400 | | | 7ooo3 | o37oo | ooo84 | 591oo |

Bei Flughäfen : Höhe = offizielle Flugplatzhöhe

Donnerstag, den 15. Juni 1978

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | 06-12 $f_x f_x - f_g f_g$ | 12-15 $f_x f_x - f_g f_g$ | 06-12 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 13508 | 68031 | 12014 | 12401 | 11808 | 10208 | 75010 | 10916 | 00903 | 12711 | | | 7oo-- |
| List | 26 | 020 | 61404 | 75031 | 12318 | 49531 | 09805 | 53209 | 75031 | 11118 | 28531 | 11712 | | | 7oo-- |
| Schleswig | 43 | 035 | 60906 | 80021 | 11719 | 58501 | 08807 | 61005 | 82022 | 11018 | 29532 | 08607 | | | 7oo-- |
| Kiel | 17 | 045 | 61503 | 70251 | 12215 | 39561 | 10604 | 60405 | 75032 | 10717 | 28531 | 10814 | | | 792-- |
| Norderney | 13 | 113 | 20513 | 68021 | 11516 | 22500 | 11710 | 10416 | 62030 | 10016 | 11400 | 12715 | | | 7oo-- |
| Bremerhaven | 7 | 129 | 53605 | 68014 | 11417 | 58401 | 08711 | 40304 | 72030 | 09919 | 42500 | 04715 | | | 7oo-- |
| Cuxhaven | 4 | 131 | 30803 | 62021 | 10718 | 32501 | 11708 | 30219 | 68020 | 09616 | 39500 | 10711 | | 21-28 | 7oo-- |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 51507 | 70014 | 11117 | 42630 | 08711 | 50311 | 70022 | 10019 | 43601 | 11711 | | | 7oo-- |
| Lübeck | 13 | 156 | 70706 | 65251 | 11614 | 69501 | 11608 | 50806 | 75022 | 10719 | 52500 | 09709 | | | 796-- |
| Emden-Hafen | 6 | 203 | 50604 | 62031 | 10918 | 52500 | 08714 | 50805 | 63031 | 09120 | 52500 | 08718 | | | 7oo-- |
| Bremen, Flugh. | 4 | 224 | 60908 | 65031 | 11117 | 62501 | 11711 | 21005 | 68011 | 09219 | 22601 | 09719 | | | 7oo-- |
| Soltau | 77 | 235 | 52304 | 60012 | 11417 | 52500 | 11713 | 50000 | 75031 | 09419 | 52601 | 07719 | | | 7oo-- |
| Lüchow | 17 | 253 | 63405 | 70022 | 11316 | 68500 | 12710 | 71207 | 70258 | 10415 | 6353- | 10709 | | | 7oo-- |
| Lingen | 21 | 305 | 40706 | 62031 | 10619 | 42500 | 08718 | 20906 | 70011 | 08120 | 21600 | 05725 | | | 7oo-- |
| Münster | 64 | 313 | 41004 | 65011 | 09919 | 42600 | 08716 | 10607 | 75020 | 07720 | 12600 | 07721 | | | 7oo-- |
| Osnabrück | 95 | 317 | 30705 | 68034 | 10717 | 32500 | 09716 | 30905 | 80020 | 08320 | 32500 | 07723 | | | 7oo-- |
| Gütersloh | 70 | 320 | 61204 | 68031 | 09819 | 52601 | 09717 | 30406 | 75011 | 07421 | 38600 | 07723 | | | |
| Bad Salzuflen | 98 | 325 | 50603 | 73022 | 09917 | 52501 | 11716 | 51004 | 80022 | 07619 | 52600 | 09722 | | | 7oo-- |
| Hannover-Langenhgn, Flugh. | 55 | 338 | 40605 | 65031 | 11017 | 42501 | 10716 | 20606 | 70010 | 09219 | 22600 | 08717 | | | 7oo-- |
| Braunschweig-Völkenrode | 81 | 348 | 20106 | 58011 | 11116 | 21500 | 10713 | 20801 | 70020 | 09018 | 22600 | 09721 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 63102 | 65801 | 11416 | 49660 | 11809 | 21104 | 65028 | 09818 | 19660 | 07715 | | | 794-- |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 52606 | 70038 | 11217 | 49563 | 06709 | 20603 | 72031 | 09619 | 13660 | 06715 | | | 797-- |
| Düsseldorf, Flugh. | 45 | 400 | 50508 | 65011 | 08821 | 52601 | 10719 | 60811 | 75021 | 06321 | 32701 | 07725 | | | 7oo-- |
| Bocholt | 21 | 406 | 50906 | 65014 | 09219 | 52500 | 11722 | 60909 | 65022 | 06721 | 62600 | 11724 | | | 7oo-- |
| Essen | 154 | 410 | 51107 | 65031 | 08419 | 52600 | 09717 | 41011 | 65011 | 06520 | 32731 | 07717 | | | 7oo-- |
| Kahler Asten □ | 835 | 427 | 70906 | 75024 | 44514 | 785-- | 08709 | 50709 | 75012 | 43015 | 52600 | 06617 | | | 7oo-- |
| Bad Lippspringe | 151 | 430 | 40905 | 70020 | 09719 | 22581 | 07717 | 40705 | 80030 | 07718 | 32630 | 08720 | | | 7oo-- |
| Kassel | 158 | 438 | 51204 | 68034 | 09219 | 42681 | 07715 | 40805 | 75021 | 07020 | 38731 | 05720 | | | 7oo-- |
| Göttingen | 176 | 444 | 60603 | 68031 | 10018 | 62500 | 09717 | 40403 | 75012 | 07420 | 42500 | 08724 | | | 7oo-- |
| Braunlage | 607 | 452 | 60803 | 75028 | 10413 | 68401 | 08705 | 70707 | 75032 | 08713 | 785-- | 08716 | | | 795-- |
| Aachen | 202 | 501 | 50905 | 65012 | 06520 | 58600 | 07722 | 61006 | 70022 | 04820 | 52601 | 06717 | | | 7oo-- |
| Nürburg | 626 | 510 | 61208 | 70251 | 07415 | 62600 | 04715 | 71411 | 78022 | 04418 | 32701 | 01720 | | | 7oo-- |
| Köln-Bonn, Flugh. | 91 | 513 | 41308 | 75021 | 07921 | 42700 | 08721 | 41310 | 82030 | 05622 | 32701 | 06723 | | | 7oo-- |
| Koblenz | 96 | 515 | 51207 | 75021 | 08820 | 52600 | 05715 | 71306 | 75031 | 06222 | 32702 | 03725 | | | 7oo-- |
| Marienberg | 547 | 526 | 30907 | 82020 | 06917 | 32600 | 06812 | 61211 | 82030 | 05018 | 32604 | 05717 | | | 7oo-- |
| Gießen | 186 | 532 | 30505 | 75030 | 08019 | 32531 | 08718 | 20808 | 75020 | 05421 | 22500 | 06719 | | | 7oo-- |
| Bad Hersfeld | 212 | 542 | 41105 | 75024 | 09119 | 42700 | 07720 | 30806 | 70021 | 06821 | 32700 | 06721 | | | 7oo-- |
| Wasserkuppe □ | 921 | 544 | 73604 | 70021 | 43911 | 725-- | 06706 | 61007 | 75012 | 43114 | 62500 | 05814 | | | 7oo-- |
| Trier-Petrisberg | 265 | 609 | 51005 | 80030 | 05422 | 52700 | 04721 | 71307 | 81032 | 03422 | 38608 | 06719 | | | 7oo-- |
| Deuselbach | 479 | 615 | 50907 | 80021 | 05719 | 52600 | 08817 | 71013 | 81032 | 03818 | 22606 | 04721 | | | 7oo-- |
| Kl. Feldberg/Ts. □ | 805 | 635 | 41007 | 81031 | 44414 | 32401 | 07708 | 41109 | 81021 | 42716 | 42501 | 05720 | | | 7oo-- |
| Frankfurt, Flugh. | 112 | 637 | 51007 | 80031 | 07621 | 52700 | 08720 | 51805 | 80031 | 05322 | 34701 | 07723 | | | 7oo-- |
| Darmstadt | 133 | 639 | 50408 | 81016 | 07221 | 52600 | 07718 | 70909 | 81032 | 05323 | 42702 | 06717 | | | 797-- |
| Würzburg | 259 | 655 | 31205 | 78021 | 08220 | 32700 | 05712 | 31507 | 80011 | 06221 | 32600 | 04719 | | | 7oo-- |
| Bad Kissingen | 224 | 658 | 50404 | 75021 | 08518 | 42601 | 06716 | 43604 | 80021 | 06020 | 42700 | 04721 | | | 7oo-- |
| Coburg | 337 | 671 | 43602 | 70010 | 08818 | 32601 | 07715 | 30403 | 75020 | 06321 | 32600 | 06720 | | | 7oo-- |
| Bamberg | 239 | 675 | 50604 | 80034 | 08320 | 52601 | 05720 | 41803 | 80012 | 06222 | 42800 | 04719 | | | 7oo-- |
| Hof | 567 | 685 | 30305 | 75024 | 08716 | 32601 | 06716 | 30605 | 72010 | 06318 | 32700 | 05719 | | | 7oo-- |
| Weiden | 438 | 688 | 50903 | 81021 | 09217 | 52601 | 06713 | 30804 | 82011 | 06520 | 32700 | 04720 | | | 7oo-- |
| Berus | 363 | 704 | 31506 | 81021 | 06020 | 32700 | 06718 | 71608 | 81031 | 04419 | 5463- | 06717 | | | 7oo-- |
| Tholey | 396 | 706 | 51108 | 84031 | 05619 | 52600 | 07819 | 61206 | 84031 | 03320 | 42681 | 06719 | | | 7oo-- |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 31008 | 82020 | 05520 | 31700 | 04818 | 71606 | 80031 | 03519 | 796-- | 04719 | | | 7oo-- |
| Neustadt/Weinstr. | 163 | 723 | 31705 | 81030 | 06722 | 32800 | 02719 | 61405 | 81031 | 03923 | 22802 | 04727 | | | 7oo-- |
| Weinbiet/Weinstr. | 553 | 724 | -1208 | 60--- | 06620 | ----- | 03815 | -1111 | 60--- | 04321 | ----- | ----- | | | |
| Karlsruhe | 114 | 727 | 20807 | 81010 | 07023 | 21600 | 04718 | 70808 | 82031 | 03925 | 12632 | 03730 | | | 7oo-- |
| Mannheim | 96 | 729 | 31908 | 81020 | 07722 | 32700 | 04715 | 51606 | 82030 | 05123 | 32701 | 05726 | | | 7oo-- |
| Stuttgart (Stadt) | 305 | 737 | 31805 | 75020 | 06420 | 11700 | 01720 | 40704 | 80030 | 04322 | 11832 | 00717 | | | 7oo-- |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 11108 | 80020 | 06321 | 11700 | 04716 | 30909 | 80030 | 03621 | 11761 | 03725 | | | 7oo-- |
| Öhringen | 276 | 742 | 20905 | 75020 | 06821 | 12800 | 01717 | 30907 | 75010 | 04322 | 22831 | 04723 | | | 7oo-- |
| Weißenburg/Bay. | 422 | 761 | 40607 | 70011 | 07119 | 42600 | 06716 | 30604 | 75010 | 04620 | 32700 | 04721 | | | 7oo-- |
| Nürnberg, Flugh. | 319 | 763 | 40000 | 80021 | 08019 | 22701 | 04716 | 40000 | 80021 | 05621 | 42700 | 03721 | | | 7oo-- |
| Regensburg | 376 | 776 | 40000 | 75031 | 08318 | 42701 | 06716 | 30902 | 75021 | 05420 | 32700 | 05724 | | | 7oo-- |
| Gr. Falkenstein □ | 1307 | 791 | 62803 | 78021 | 44610 | 62400 | 04807 | 50905 | 78012 | 43711 | 52500 | 05709 | | | 7oo-- |
| Freiburg | 269 | 803 | 72303 | 75030 | 05221 | 38632 | 08717 | 82405 | 80036 | 03621 | 48632 | 07716 | | | 7oo-- |
| Freudenstadt □ | 797 | 815 | 30404 | 75030 | 43417 | 32500 | 02713 | 82403 | 77801 | 41915 | 4357- | 03715 | | | 7oo-- |
| Klippeneck □ | 973 | 818 | 31403 | 80030 | 43416 | 31501 | 03712 | 70702 | 80031 | 41716 | 73502 | 03716 | | ---34 | 7oo-- |
| Stötten | 734 | 836 | 20906 | 75020 | 06916 | 22600 | 02716 | 30707 | 80030 | 04518 | 21602 | 02717 | | | 7oo-- |
| Ulm | 522 | 838 | 30905 | 82030 | 06619 | 31600 | 04717 | 30804 | 82020 | 04021 | 31600 | 02720 | | | 7oo-- |
| Augsburg | 477 | 852 | 10604 | 84020 | 06820 | 11700 | 02714 | 10607 | 84020 | 04421 | 11700 | 04722 | | | 7oo-- |
| München-Riem, Flugh. | 529 | 866 | 10307 | 82020 | 06419 | 11700 | 06818 | 20407 | 82030 | 04420 | 22700 | 05716 | | | 7oo-- |
| Mühldorf | 401 | 875 | 10805 | 80020 | 07019 | 11700 | 06719 | 00605 | 82020 | 04721 | 00900 | 05719 | | | 7oo-- |
| Passau | 409 | 893 | 21202 | 80010 | 07420 | 22740 | 04821 | 11903 | 83020 | 05021 | 12700 | 02720 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | 73208 | 75031 | 42910 | 72232 | 03708 | 72308 | 70808 | 42510 | 782-- | 02708 | | | 7oo-- |
| Konstanz | 443 | 929 | 10000 | 80030 | 05820 | 13741 | 06719 | 71001 | 76031 | 03621 | 49763 | 01720 | | | 7oo-- |
| Friedrichshafen | 401 | 934 | | | | | | | | | | | | | |
| Kempten-Lenzried | 705 | 946 | 53604 | 70031 | 06218 | 52600 | 05716 | 51104 | 70012 | 04618 | 58600 | 05715 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | 33605 | 83030 | 43018 | 32601 | 04714 | 73404 | 78251 | 41818 | 4266- | 05713 | | | 7oo-- |
| Zugspitze ■ | 2960 | 961 | 51202 | 82030 | 98750 | 52-01 | 51000 | 71403 | 01418 | 97650 | 72--- | 50709 | | | 7oo-- |
| Hohenpeißenberg □ | 977 | 962 | 30305 | 80030 | 43016 | 22730 | 04813 | 70904 | 80801 | 41714 | 785-- | 04611 | | | 7oo-- |
| Garmisch-Partenkirchen | 719 | 963 | 50709 | 75031 | 05718 | 52800 | 06719 | 60602 | 68802 | 05317 | 62700 | 08605 | | | 7oo-- |
| Wendelstein □ | 1832 | 980 | 40307 | 80030 | 43307 | 42302 | 04810 | 40605 | 80178 | 42010 | 49402 | 05709 | | | 7oo-- |

Bei Flughäfen : Höhe = offizielle Flugplatzhöhe

Donnerstag, den 15. Juni 1978

| Station | Höhe | iii | 18 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 21 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 12-18 $f_1 f_1 - f_0 f_0$ | 18-21 $f_1 f_1 - f_0 f_0$ | 06-18 $7RR\ T_1 T_2$ | Mittel von: $T_3 T_3 T_5$ | Summen $S_3 S_3 S_5$ | $R_5 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 10609 | 80020 | 09516 | 15742 | 11714 | 10814 | 80020 | 09315 | 00901 | 11702 | | | 7oo16 | | | |
| List | 26 | 020 | 31207 | 75021 | 10218 | 22501 | 09709 | 10814 | 7002- | 10914 | 10931 | 06307 | | | 7oo19 | | | |
| Schleswig | 43 | 035 | 40807 | 82011 | 10416 | 14702 | 07606 | 30705 | 75011 | 10412 | 14702 | 07501 | | | 7oo19 | | | |
| Kiel | 17 | 045 | 20604 | 80021 | 09717 | 15601 | 07710 | | | | | | | | 79318 | | | |
| Norderney | 13 | 113 | 10715 | 65030 | 08816 | 15600 | 10612 | | | | | | | | 7oo16 | | | |
| Bremerhaven | 7 | 129 | 10310 | 72011 | 08717 | 11501 | 09712 | 10509 | 68020 | 08715 | 00901 | 10400 | | | 7oo19 | | | |
| Cuxhaven | 4 | 131 | 10409 | 68020 | 08418 | 12500 | 11712 | | | | | | 21-28 | | 7oo19 | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 20607 | 70011 | 08917 | 18601 | 10711 | 30707 | 75030 | 09313 | 15731 | 09203 | | | 7oo2o | | | |
| Lübeck | 13 | 156 | 40507 | 75022 | 10017 | 42500 | 06707 | 10503 | 75020 | 09813 | 00931 | 08502 | | | 79619 | | | |
| Emden-Hafen | 6 | 203 | 40514 | 63011 | 07918 | 44500 | 11712 | 20610 | 63020 | 07714 | 00901 | 10602 | | | 7oo21 | | | |
| Bremen, Flugh. | 4 | 224 | 20607 | 75010 | 08018 | 18601 | 11712 | 20807 | 65021 | 07914 | 00901 | 09501 | | | 7oo2o | | | |
| Soltau | 77 | 235 | | | | | | | | | | | | | 7oo2o | | | |
| Lüchow | 17 | 253 | 20705 | 70018 | 08917 | 15731 | 09715 | | | | | | | | 79119 | | | |
| Lingen | 21 | 305 | 20808 | 80021 | 06620 | 11601 | 05615 | | | | | | | | 7oo21 | | | |
| Münster | 64 | 313 | 30707 | 75011 | 05920 | 14701 | 07718 | 50906 | 62021 | 05817 | 00902 | 10601 | | | 7oo21 | | | |
| Osnabrück | 95 | 317 | 10707 | 80010 | 06919 | 00901 | 08714 | | | | | | | | 7oo2o | | | |
| Gütersloh | 70 | 320 | 30609 | 70011 | 06320 | 15701 | 10612 | 50607 | 63031 | 06316 | 20932 | 10601 | | | 7oo22 | | | |
| Bad Salzuflen | 98 | 325 | 30905 | 80011 | 06218 | 12661 | 10714 | | | | | | | | 7oo2o | | | |
| Hannover-Langenhgn, Flugh. | 55 | 338 | 10807 | 70020 | 07819 | 12640 | 09614 | 10806 | 65020 | 07913 | 14700 | 09501 | | | 7oo2o | | | |
| Braunschweig-Völkenrode | 81 | 348 | 50709 | 65251 | 07718 | 52600 | 09712 | 10806 | 6202- | 07914 | 15701 | 09400 | | | 79719 | | | |
| Berlin-Dahlem | 51 | 381 | 60404 | 75028 | 08618 | 43630 | 05712 | 40804 | 65021 | 09114 | 33630 | 08104 | | | 79519 | | | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 50904 | 66021 | 08718 | 48661 | 06609 | 60905 | 72012 | 08815 | 54702 | 08400 | | | 79719 | | | |
| Düsseldorf, Flugh. | 45 | 400 | 70711 | 80031 | 04320 | 14708 | 08720 | 70807 | 75022 | 04218 | 10938 | 09501 | | | 7oo22 | | | |
| Bocholt | 21 | 406 | 50610 | 60022 | 05020 | 00901 | 10717 | | | | | | | | 7oo21 | | | |
| Essen | 154 | 410 | 60811 | 82021 | 04619 | 12702 | 08720 | 70810 | 82032 | 04417 | 20948 | 08603 | | | 7oo21 | | | |
| Kahler Asten □ | 835 | 427 | 70910 | 80022 | 41814 | 32602 | 05811 | 60611 | 73022 | 40510 | 10942 | 06706 | | | 7oo15 | | | |
| Bad Lippspringe | 151 | 430 | 40707 | 80020 | 06518 | 11631 | 10712 | | | | | | | | 7oo2o | | | |
| Kassel | 158 | 438 | 30509 | 75011 | 05719 | 28731 | 06713 | 50204 | 58031 | 06015 | 00906 | 08502 | | | 7oo2o | | | |
| Göttingen | 176 | 444 | 31006 | 70012 | 06518 | 22601 | 09710 | | | | | | | | 7oo21 | | | |
| Braunlage | 607 | 452 | 70704 | 75031 | 07713 | 755-- | 07609 | | | | | | | | 79515 | | | |
| Aachen | 202 | 501 | 70905 | 75032 | 02819 | 42508 | 06720 | 72206 | 75038 | 04214 | 4857- | 09309 | | | 7oo22 | | | |
| Nürburg | 626 | 510 | 71311 | 75022 | 03516 | 10962 | 01713 | | | | | | | | 79718 | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 51010 | 86021 | 04022 | 11701 | 06717 | 70808 | 82022 | 03717 | 35771 | 09606 | | | 7oo23 | | | |
| Koblenz | 96 | 515 | 71106 | 75021 | 04722 | 11706 | 04715 | | | | | | | | 7oo23 | | | |
| Marienberg | 547 | 526 | 71108 | 81031 | 03716 | 12606 | 04715 | | | | | | | | 7oo19 | | | |
| Gießen | 186 | 532 | 50609 | 73031 | 04120 | 12501 | 05713 | 70610 | 62032 | 04017 | 30916 | 07604 | | | 7oo22 | | | |
| Bad Hersfeld | 212 | 542 | 20509 | 69011 | 05619 | 12601 | 08713 | | | | | | | | 7oo21 | | | |
| Wasserkuppe □ | 921 | 544 | 31108 | 75032 | 41813 | 12501 | 05714 | 21014 | 62010 | 41110 | 00901 | 05601 | | | 7oo14 | | | |
| Trier-Petrisberg | 265 | 609 | 82210 | 80212 | 02817 | 48608 | 07711 | 82902 | 59588 | 05012 | 3842- | 11015 | | | 79725 | | | |
| Deuselbach | 479 | 615 | 72505 | 75022 | 02717 | 58548 | 07611 | | | | | | | | 7oo2o | | | |
| Kl.Feldberg/Ts. □ | 805 | 635 | 51310 | 82031 | 41715 | 42501 | 04710 | | | | | | | | 7oo1o | | | |
| Frankfurt, Flugh. | 112 | 637 | 71108 | 80031 | 03821 | 11742 | 07715 | 80807 | 75032 | 03518 | 40957 | 07605 | | | 7oo23 | | | |
| Darmstadt | 133 | 639 | 70911 | 81032 | 03521 | 15838 | 06719 | | | | | | | | 7oo23 | | | |
| Würzburg | 259 | 655 | 10705 | 80011 | 04920 | 00901 | 04715 | 70707 | 75031 | 04417 | 15676 | 06607 | | | 7oo22 | | | |
| Bad Kissingen | 224 | 658 | 30304 | 81011 | 04421 | 12701 | 05714 | | | | | | | | 7oo22 | | | |
| Coburg | 337 | 671 | 50603 | 75031 | 05318 | 38602 | 06613 | | | | | | | | 7oo21 | | | |
| Bamberg | 239 | 675 | 40706 | 80031 | 04820 | 22701 | 04616 | | | | | | | | 7oo22 | | | |
| Hof | 567 | 685 | 10509 | 65020 | 06015 | 12730 | 07608 | 10506 | 62010 | 07010 | 15700 | 08603 | | | 7oo18 | | | |
| Weiden | 438 | 688 | 30504 | 77021 | 05418 | 38700 | 04713 | 10912 | 75020 | 05614 | 00901 | 06605 | | | 7oo2o | | | |
| Berus | 363 | 704 | 82411 | 75606 | 03915 | 6552- | 09711 | | | | | | ---26 | | 79721 | | | |
| Tholey | 396 | 706 | 82407 | 70806 | 03216 | 785-- | 08607 | | | | | | | | 7972o | | | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 82106 | 65808 | 03915 | 784-- | 08503 | 81803 | 56616 | 05512 | 6552- | 10311 | | | 79221 | | | |
| Neustadt/Weinstr. | 163 | 723 | 81002 | 80031 | 03021 | 3877- | 02611 | | | | | | | | 7oo23 | | | |
| Weinbiet/Weinstr. | 553 | 724 | -1108 | 60--- | 03717 | ----- | 02715 | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | 82301 | 82021 | 03221 | 8562- | 08709 | 82410 | 66616 | 05516 | 885-- | 11320 | | ---25 | 7oo25 | | | |
| Mannheim | 96 | 729 | 71103 | 80031 | 03421 | 14736 | 08717 | 70605 | 80032 | 03120 | 757-- | 06604 | | | 7oo24 | | | |
| Stuttgart (Stadt) | 305 | 737 | 80903 | 75031 | 03021 | 6577- | 03615 | 82110 | 65612 | 04317 | 5562- | 08308 | | | 7oo23 | | | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 70805 | 75031 | 02419 | 45731 | 05716 | 82610 | 62612 | 04714 | 3857- | 09214 | | | 7oo21 | | | |
| Öhringen | 276 | 742 | 71005 | 68031 | 03020 | 14808 | 05715 | | | | | | | | 7oo22 | | | |
| Weißenburg/Bay. | 422 | 761 | 30605 | 75030 | 03420 | 14741 | 04612 | 71007 | 75031 | 03516 | 00902 | 04805 | | | 7oo21 | | | |
| Nürnberg, Flugh. | 319 | 763 | 20703 | 80011 | 04320 | 22701 | 03713 | 40706 | 80021 | 04416 | 00901 | 05604 | | | 7oo22 | | | |
| Regensburg | 376 | 776 | 11903 | 80011 | 03621 | 14700 | 06716 | 30503 | 75010 | 04616 | 00902 | 08101 | | | 7oo21 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 30811 | 75011 | 41910 | 32400 | 04718 | 20914 | 70020 | 41508 | 21400 | 03605 | | | 7oo12 | | | |
| Freiburg | 269 | 803 | 82410 | 68606 | 04217 | 3577- | 10301 | 82211 | 45618 | 07113 | 5232- | 12223 | | | 79722 | | | |
| Freudenstadt □ | 797 | 815 | 80000 | 80038 | 40816 | 3567- | 04611 | | | | | | | | 79718 | | | |
| Klippeneck □ | 973 | 818 | 73403 | 80258 | 40512 | 63463 | 08607 | | | | | | ---34 | | 79218 | | | |
| Stötten | 734 | 836 | 71005 | 75031 | 03816 | 18682 | 03612 | | | | | | | | 7oo18 | | | |
| Ulm | 522 | 838 | 60708 | 82031 | 02819 | 11766 | 04716 | | | | | | | | 7oo21 | | | |
| Augsburg | 477 | 852 | 31008 | 84020 | 02920 | 00901 | 05614 | 70804 | 80031 | 03316 | 10931 | 04604 | | | 7oo22 | | | |
| München-Riem, Flugh. | 529 | 866 | 20507 | 82020 | 02919 | 12701 | 05716 | 20903 | 82020 | 03913 | 20932 | 07604 | | | 7oo2o | | | |
| Mühldorf | 401 | 875 | 10304 | 82020 | 03120 | 10930 | 07717 | | | | | | | | 7oo21 | | | |
| Passau | 409 | 893 | 11203 | 86020 | 03520 | 11800 | 00716 | 10403 | 82020 | 04613 | 00901 | 06601 | | | 7oo22 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 82217 | 64808 | 40907 | 881-- | 06713 | 92522 | 01808 | 41305 | 9---- | 05303 | | 25-3o | 79112 | | | |
| Konstanz | 443 | 929 | 71903 | 76021 | 01119 | 1877- | 07726 | 82112 | 65612 | 05913 | 6862- | 11234 | | ---25 | 7oo23 | | | |
| Friedrichshafen | 401 | 934 | | | | | | | | | | | | | | | | |
| Kempten-Lenzried | 705 | 946 | 61303 | 86022 | 03317 | 68700 | 06713 | 50301 | 86012 | 03614 | 25782 | 07606 | | | 7oo21 | | | |
| Oberstdorf □ | 810 | 948 | 60000 | 75018 | 40817 | 3266- | 06709 | | | | | | | | 79719 | | | |
| Zugspitze ■ | 2960 | 961 | 71303 | 03418 | 96800 | 72-01 | 00707 | 61808 | 82284 | 96452 | 14-31 | 52604 | | | 794o2 | | | |
| Hohenpeißenberg □ | 977 | 962 | 21004 | 80018 | 40314 | 18630 | 07816 | 70910 | 80031 | 39413 | 40932 | 05707 | | | 79217 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 30603 | 80018 | 03817 | 38700 | 08715 | | | | | | | | 79219 | | | |
| Wendelstein □ | 1832 | 980 | 32301 | 68919 | 41507 | 39400 | 04709 | 21507 | 78010 | 40707 | 20731 | 02608 | | | 79711 | | | |

Bei Flughäfen : Höhe = offizielle Flugplatzhöhe

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 3 | Donnerstag, den 15. Juni 1978 | Nummer 166


## Radiosondenmessungen

| Station | Schleswig | | | | | Hannover | | | | | Essen | | | | | Stuttgart | | | | | München | | | | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1500 | | | | | 1500 | | | | | 1500 | | | | | 1500 | | | | | 1500 | | | | | | | | | | | | | | |
| | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff |
| mb | $P_nP_nP_n$ | | | | | $P_nP_nP_n$ | | | | | $P_nP_nP_n$ | | | | | $P_nP_nP_n$ | | | | | $P_nP_nP_n$ | | | | | $P_nP_nP_n$ | | | | | $P_nP_nP_n$ | | | | |
| 10 | 3155 | -38 | | | 09 24 | | | | | 09 10 | 3153 | -39 | | | 09 17 | 3161 | -38 | | | 10 15 | 3152 | -38 | | | | | | | | | | | | |
| 20 | 2685 | -47 | | | 07 23 | | | | | 07 13 | 2685 | -47 | | | 05 15 | 2688 | -45 | | | 10 11 | 2683 | -47 | | | | | | | | | | | | |
| 30 | 2417 | -48 | | | 08 14 | | | | | 36 09 | 2418 | -49 | | | 10 08 | 2420 | -49 | | | 09 15 | 2416 | -51 | | | | | | | | | | | | |
| 50 | 2082 | -52 | | | 12 04 | 2085 | -51 | | | 25 02 | 2085 | -50 | | | 14 03 | 2087 | -51 | | | 06 03 | 2086 | -53 | | | 28 05 | | | | | | | | | |
| 70 | 1864 | -50 | | | 11 03 | 1866 | -51 | | | 20 05 | 1866 | -52 | | | 25 06 | 1868 | -52 | | | 26 08 | 1868 | -52 | | | 28 15 | | | | | | | | | |
| 100 | 1630 | -50 | | | 02 02 | 1634 | -51 | | | 29 08 | 1636 | -52 | | | 31 03 | 1637 | -50 | | | 27 13 | 1637 | -52 | | | 28 22 | | | | | | | | | |
| 150 | 1365 | -48 | | | 03 06 | 1368 | -47 | | | 33 06 | 1370 | -47 | | | 30 11 | 1371 | -47 | | | 27 24 | 1373 | -48 | | | 28 31 | | | | | | | | | |
| 200 | 1175 | -46 | | | 04 11 | 1177 | -46 | -50 | | 33 08 | 1179 | -47 | -58 | | 32 20 | 1180 | -46 | -61 | | 28 46 | 1183 | -47 | -64 | | 28 53 | | | | | | | | | |
| 250 | 1027 | -50 | | | 35 10 | 1030 | -51 | -55 | | 35 10 | 1032 | -48 | -57 | | 31 16 | 1032 | -46 | -59 | | 28 44 | 1034 | -46 | -61 | | 28 65 | | | | | | | | | |
| 300 | 0908 | -49 | -51 | | 29 24 | 0912 | -49 | -54 | | 33 12 | 0913 | -50 | -58 | | 31 08 | 0912 | -49 | -60 | | 30 29 | 0913 | -45 | -60 | | 28 67 | | | | | | | | | |
| 400 | 0713 | -36 | -40 | | 28 06 | 0717 | -35 | -41 | | 27 13 | 0718 | -35 | -46 | | 29 10 | 0716 | -34 | -50 | | 29 15 | 0717 | -35 | -51 | | 31 15 | | | | | | | | | |
| 500 | 0554 | -24 | -39 | | 30 03 | 0556 | -20 | -36 | | 27 22 | 0558 | -23 | -37 | | 28 18 | 0557 | -23 | -41 | | 28 06 | 0557 | -23 | -45 | | 34 12 | | | | | | | | | |
| 700 | 0300 | - 7 | - 8 | | 05 04 | 0300 | - 5 | - 7 | | 35 04 | 0302 | - 5 | -10 | | 25 06 | 0301 | - 5 | -23 | | 28 05 | 0300 | - 5 | -22 | | 28 12 | | | | | | | | | |
| 850 | 0145 | 4 | - 1 | | 15 04 | 0145 | 4 | 1 | | 03 04 | 0148 | 5 | 1 | | 26 07 | 0146 | 6 | - 1 | | 13 05 | 0145 | 5 | - 3 | | 10 03 | | | | | | | | | |
| 1000 | 0010 | 12 | 8 | | 02 05 | 0011 | 10 | 9 | | 33 05 | 0012 | | | | | 0010 | | | | | 0010 | | | | | | | | | | | | |
| Markante Punkte | | | | | | | | | | | 005 | -29 | | | 10 26 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 006 | | | | 06 20 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 008 | -37 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 009 | | | | 13 12 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 014 | | | | 09 31 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 015 | -45 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 020 | -47 | | | 05 15 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 023 | -49 | | | | | | | | | | | | | | | | | | | | | |
| | 005 | -31 | | | 10 30 | | | | | | 026 | | | | 10 10 | | | | | | | | | | | | | | | | | | |
| | 009 | -37 | | | | | | | | | 041 | -52 | | | | 010 | -38 | | | 10 15 | 010 | -38 | | | | | | | | | | | |
| | 021 | -48 | | | | | | | | | 100 | -52 | | | 31 03 | 018 | | | | 08 28 | 013 | -43 | | | | | | | | | | | |
| | 040 | -49 | | | | | | | | | 132 | | | | 27 14 | 020 | -45 | | | 10 11 | 035 | -53 | | | | | | | | | | | |
| | 050 | -52 | | | 12 04 | | | | | | 149 | -47 | | | | 027 | -49 | | | | 050 | -53 | | | 28 05 | | | | | | | | | |
| | 079 | -50 | | | | | | | | | 205 | | | | 32 21 | 039 | -51 | | | | 073 | -51 | | | | | | | | | | | |
| | 100 | -50 | | | 02 02 | | | | | | 210 | -47 | -58 | | | 050 | -51 | | | 06 03 | 092 | -53 | | | | | | | | | | | |
| | 106 | -51 | | | | 010 | | | | 09 10 | 217 | -49 | -59 | | | 059 | | | | 25 06 | 149 | -48 | | | | | | | | | | | |
| | 176 | -46 | | | | 050 | -51 | | | 25 02 | 229 | -47 | -57 | | | 065 | -51 | | | | 165 | | | | 28 33 | | | | | | | | | |
| | 238 | -48 | | | | 080 | -51 | | | | 284 | -52 | -59 | | 31 12 | 076 | -53 | | | | 189 | -49 | -66 | | 28 50 | | | | | | | | | |
| | 276 | -53 | -55 | | 29 16 | 190 | -45 | | | | 340 | | | | 31 07 | 089 | -51 | | | | 234 | -45 | -60 | | 28 55 | | | | | | | | | |
| | 339 | -42 | -45 | | | 275 | -53 | -57 | | 35 10 | 450 | | | | 28 19 | 150 | -47 | | | 27 24 | 265 | -48 | -62 | | 28 76 | | | | | | | | | |
| | 415 | -35 | -39 | | | 355 | -41 | -49 | | | 455 | -28 | -44 | | | 234 | -45 | -58 | | 28 49 | 286 | | | | 28 74 | | | | | | | | | |
| | 490 | -25 | -40 | | | 410 | -33 | -39 | | | 600 | | | | 26 08 | 288 | | | | 28 36 | 324 | -42 | -57 | | | | | | | | | | |
| | 581 | -15 | -33 | | | 490 | -21 | -39 | | | 603 | -12 | -23 | | | 293 | -50 | -60 | | 29 31 | 373 | -40 | -54 | | 28 22 | | | | | | | | | |
| | 600 | | | | 36 05 | 518 | | | | 28 21 | 685 | | | | 27 06 | 314 | | | | 31 26 | 421 | -32 | -48 | | 34 13 | | | | | | | | | |
| | 607 | -13 | -30 | | | 565 | -15 | -25 | | | 709 | - 5 | -11 | | | 379 | -36 | -52 | | 30 19 | 506 | | | | 34 11 | | | | | | | | | |
| | 633 | -12 | -14 | | | 600 | | | | 28 10 | 735 | | | | 21 04 | 453 | -29 | -45 | | | 600 | | | | 30 10 | | | | | | | | | |
| | 734 | - 5 | - 6 | | | 605 | -13 | -13 | | | 753 | - 2 | -12 | | | 600 | -13 | -34 | | 29 03 | 641 | - 9 | -29 | | | | | | | | | | | |
| | 800 | | | | 11 03 | 695 | - 5 | - 7 | | | 800 | | | | 27 12 | 740 | - 2 | -19 | | 27 03 | 712 | - 4 | -20 | | 28 11 | | | | | | | | | |
| | 870 | 5 | 0 | | | 760 | - 2 | - 2 | | | 836 | 4 | 1 | | | 760 | - 3 | - 5 | | 17 02 | 754 | - 3 | - 8 | | | | | | | | | | | |
| | 903 | | | | 14 05 | 800 | 1 | - 2 | 03 | 04 | 879 | 7 | 0 | | | 800 | | | | 15 03 | 800 | | | | 07 05 | | | | | | | | | |
| | 969 | 12 | 9 | | | 900 | | | | 02 05 | 894 | | | | 22 05 | 877 | | | | 11 03 | 845 | | | | 10 03 | | | | | | | | | |
| | 995 | 13 | 8 | | | 909 | | | | 01 05 | 973 | 12 | 9 | | | 900 | 10 | 0 | | | 939 | 13 | 2 | | 10 01 | | | | | | | | | |
| | 007 | 10 | 8 | 36 | 03 | 007 | 11 | 9 | 33 | 05 | 996 | 12 | 8 | 05 | 08 | 975 | 13 | 5 | 07 | 01 | 955 | 7 | 5 | 00 | 00 | | | | | | | | | |
| Tropopause | 276 | -53 | -55 | | 29 16 | 275 | -53 | -57 | | 35 10 | 284 | -52 | -59 | | 31 12 | 293 | -50 | -60 | | 29 31 | 265 | -48 | -62 | | 28 76 | | | | | | | | | |
| Maxwind | | | | | | | | | | | | | | | | | | | | | 265 | -48 | -62 | | 28 76 | | | | | | | | | |
| 30/50 | 0335 | | | | | | | | | | 0333 | | | | | 0333 | | | | | 0330 | | | | | | | | | | | | | |
| 50/100 | 0452 | | | | | 0451 | | | | | 0449 | | | | | 0450 | | | | | 0449 | | | | | | | | | | | | | |
| 100/200 | 0455 | | | | | 0457 | | | | | 0457 | | | | | 0457 | | | | | 0454 | | | | | | | | | | | | | |
| 200/500 | 0621 | | | | | 0621 | | | | | 0621 | | | | | 0623 | | | | | 0626 | | | | | | | | | | | | | |
| 500/1000 | 0544 | | | | | 0545 | | | | | 0546 | | | | | 0547 | | | | | 0547 | | | | | | | | | | | | | |

## Höhenwinde

| Station | | Schleswig | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 1506 | 1506 | 1506 | 1506 | 1506 | 1500 | 1506 | | | | |
| Piloten | | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt | km | 31.8 | 24.3 | 30.6 | 23.7 | 28.2 | 20.7 | 19.2 | | | | |
| | ddfff | 09 19 | 14 07 | 07 23 | 10 09 | 09 24 | 18 05 | 04 05 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | 10 15 | | 12 14 | | 09 19 | | | | | | |
| 23,7 | | 09 18 | 15 06 * | 09 13 | 10 09 | 09 13 | | | | | | |
| 20,7 | | 10 09 | 18 01 | 10 06 | 13 08 | 09 07 | 18 05 | | | | | |
| 18,3 | | 09 04 | 19 09 | 28 06 | 24 06 | 27 08 | 22 05 | 36 05 | | | | |
| 15,9 | | 36 06 | 33 11 | 27 06 | 27 15 | 27 23 | 26 06 | 30 06 | | | | |
| 13,5 | | 02 02 | 33 10 | 30 18 | 27 32 | 27 38 | 30 09 | 30 10 | | | | |
| 12,0 | | 05 09 | 04 11 | 29 20 | 28 39 | 27 47 | 32 12 | 31 11 | | | | |
| 10,5 | | 06 12 | 04 21 | 31 23 | 29 36 | 27 58 | 34 13 | 31 19 | | | | |
| 9,0 | | 07 05 | 01 13 | 29 25 | 29 23 | 26 24 | 33 15 | 31 30 | | | | |
| 7,2 | | 10 08 | 31 05 | 27 20 | 28 16 | 26 15 | 31 18 | 31 20 | | | | |
| 5,4 | | 11 03 | 29 09 | 26 12 | 26 05 | 26 10 | 32 16 | 31 17 | | | | |
| 4,2 | | 08 04 | 31 05 | 22 04 | 23 06 | 26 09 | 32 14 | 33 13 | | | | |
| 3,0 | | 31 02 | 33 05 | 20 04 | 22 03 | 26 04 | 33 10 | 36 09 | | | | |
| 2,1 | | 17 02 | 32 05 | 21 08 | 14 03 | 11 04 | 36 07 | 02 03 | | | | |
| 1,5 | | 10 04 | 31 07 | 19 04 | 14 04 | 11 05 | 04 05 | 04 02 | | | | |
| 0,9 | | 07 08 | 29 04 | 16 03 | 13 05 | 10 03 | 03 05 | 02 02 | | | | |
| Maximalwinde | | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Europäischer Wetterbericht

**Amtsblatt des Deutschen Wetterdienstes**

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 3 | Donnerstag, den 15. Juni 1978 | Nummer 166


## Radiosondenmessungen

| Station | Schleswig | Hannover | Essen | Stuttgart | München | Berlin | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1512 | 1512 | 1512 | 1512 | 1512 | 1512 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder ddfff | $T_dT_d$ ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | | | |
| 50 | 2090 -49 | | 14 08 |
| 70 | 1869 -50 | | 13 06 |
| 100 | 1635 -49 | | 10 03 |
| 150 | 1367 -46 | | 09 01 |
| 200 | 1177 -48 | | 08 05 |
| 250 | 1031 -51 | | 09 22 |
| 300 | 0912 -48 | -54 | 10 34 |
| 400 | 0716 -34 | -44 | 10 46 |
| 500 | 0556 -23 | -30 | 10 05 |
| 700 | 0301 - 6 | - 9 | 10 05 |
| 850 | 0146 4 | - 1 | 08 06 |
| 1000 | 0010 16 | 10 | 06 11 |

| mb | Hannover HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder ddfff | $T_dT_d$ ddfff |
|---|---|---|---|
| 10 | 3154 -44 | | |
| 20 | 2690 -48 | | |
| 30 | 2423 -49 | | 10 12 |
| 50 | 2087 -50 | | 21 09 |
| 70 | 1867 -50 | | 18 05 |
| 100 | 1634 -50 | | 17 06 |
| 150 | 1367 -47 | | 29 10 |
| 200 | 1176 -48 | -56 | 29 14 |
| 250 | 1029 -50 | -57 | 27 17 |
| 300 | 0912 -48 | -55 | 25 11 |
| 400 | 0716 -33 | -44 | 26 15 |
| 500 | 0556 -23 | -42 | 27 13 |
| 700 | 0300 - 6 | -20 | 22 05 |
| 850 | 0145 4 | 1 | 11 05 |
| 1000 | 0010 15 | 2 | 04 05 |

| mb | Essen HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder ddfff | $T_dT_d$ ddfff |
|---|---|---|---|
| 10 | 3157 -43 | | 11 22 |
| 20 | 2688 -46 | | 09 15 |
| 30 | 2420 -46 | | 10 08 |
| 50 | 2085 -51 | | 19 02 |
| 70 | 1866 -51 | | 21 09 |
| 100 | 1634 -51 | | 25 04 |
| 150 | 1369 -50 | | 26 11 |
| 200 | 1181 -50 | -59 | 28 27 |
| 250 | 1036 -50 | -57 | 26 40 |
| 300 | 0916 -46 | -54 | 28 25 |
| 400 | 0715 -33 | -44 | 27 15 |
| 500 | 0557 -22 | -36 | 23 16 |
| 700 | 0301 - 7 | - 7 | 17 12 |
| 850 | 0145 6 | 1 | 12 08 |
| 1000 | 0009 | | |

| mb | Stuttgart HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder ddfff | $T_dT_d$ ddfff |
|---|---|---|---|
| 10 | 3147 -38 | | 12 17 |
| 20 | 2681 -48 | | 09 15 |
| 30 | 2419 -50 | | 09 15 |
| 50 | 2083 -52 | | 17 03 |
| 70 | 1864 -52 | | 24 09 |
| 100 | 1633 -51 | | 26 20 |
| 150 | 1370 -50 | | 27 21 |
| 200 | 1182 -52 | -65 | 28 38 |
| 250 | 1037 -50 | -63 | 29 58 |
| 300 | 0916 -44 | -58 | 29 45 |
| 400 | 0716 -32 | -48 | 26 20 |
| 500 | 0557 -22 | -39 | 22 10 |
| 700 | 0302 - 4 | -17 | 18 06 |
| 850 | 0144 8 | - 2 | 13 06 |
| 1000 | 0006 | | |

| mb | München HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder ddfff | $T_dT_d$ ddfff |
|---|---|---|---|
| 10 | 3150 -39 | | 11 21 |
| 20 | 2683 -47 | | 11 22 |
| 30 | 2419 -49 | | 09 20 |
| 50 | 2082 -52 | | 14 04 |
| 70 | 1864 -53 | | 25 08 |
| 100 | 1634 -53 | | 26 15 |
| 150 | 1371 -50 | | 27 30 |
| 200 | 1182 -50 | -65 | 27 42 |
| 250 | 1036 -49 | -63 | 29 66 |
| 300 | 0916 -46 | -61 | 29 50 |
| 400 | 0719 -32 | -53 | 27 24 |
| 500 | 0558 -21 | -47 | 26 10 |
| 700 | 0300 - 4 | - 8 | 25 13 |
| 850 | 0143 8 | 1 | 10 16 |
| 1000 | 0007 | | |

| mb | Berlin HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder ddfff | $T_dT_d$ ddfff |
|---|---|---|---|
| 10 | 3101 -40 | | |
| 20 | 2688 -44 | | 09 17 |
| 30 | 2419 -49 | | 11 13 |
| 50 | 2083 -51 | | 13 03 |
| 70 | 1864 -51 | | 19 04 |
| 100 | 1631 -49 | -65 | 24 06 |
| 150 | 1364 -47 | -62 | 27 10 |
| 200 | 1173 -47 | -62 | 29 12 |
| 250 | 1026 -51 | -61 | 30 21 |
| 300 | 0908 -50 | -55 | 30 28 |
| 400 | 0713 -36 | -49 | 31 22 |
| 500 | 0554 -24 | -31 | 31 15 |
| 700 | 0300 - 7 | -14 | 31 10 |
| 850 | 0145 4 | 0 | 05 05 |
| 1000 | 0010 14 | 10 | 23 09 |

**Markante Punkte**

| | Schleswig | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|
| | | | | | | 005 11 20 |
| | | | | | | 032 -49 |
| | | | | | | 032 11 13 |
| | | | | | | 040 -48 |
| | | | | | | 044 10 06 |
| | | | | | | 049 12 03 |
| | | | | | | 050 -51 |
| | | | | | | 055 -49 |
| | | | | | | 074 -51 |
| | | | | | | 078 20 04 |
| | | | | | 005 -33 11 32 | 105 25 06 |
| | | | | | 012 11 20 | 118 -49 -65 |
| | | | | | 015 11 30 | 144 -47 -62 |
| | | | | | 018 -47 | 203 29 12 |
| | | | | | 030 -49 09 20 | 208 -47 -62 |
| | | | | | 036 -50 | 242 -49 -61 |
| | | | | 007 -33 12 20 | 040 09 04 | 270 -55 -60 30 24 |
| | | | | 010 -38 12 17 | 074 -53 25 08 | 312 30 29 |
| | 037 -48 | | | 013 12 16 | 083 -53 26 10 | 370 -39 -47 |
| | 045 -49 | | | 017 -47 11 28 | 125 -52 27 28 | 383 -38 -50 |
| | 072 -49 | | | 022 09 10 | 171 -46 -64 | 409 -35 -49 |
| | 092 -51 | | | 027 09 17 | 213 -51 -66 28 48 | 431 -33 -39 |
| | 100 -49 | | | 030 -51 | 250 -49 -63 29 66 | 482 -26 -34 |
| | 132 -47 | | | 051 16 03 | 277 -47 -61 | 537 -20 -26 |
| | 236 -49 | | | 076 -52 | 303 -48 -61 29 49 | 561 -18 -30 |
| | 263 -54 -59 09 32 | | | 114 -50 29 28 | 365 -33 -53 | 579 -16 -21 |
| | 321 -45 -51 | | | 223 -54 -67 29 51 | 403 -32 -54 27 23 | 587 31 10 |
| | 351 -40 -49 | | | 250 -50 -63 29 58 | 496 27 10 | 600 31 10 |
| | 459 -27 -38 | | | 300 -44 -58 29 45 | 578 -13 -42 21 07 | 637 -11 -30 |
| | 486 -25 -31 | | | 354 -31 -46 | 600 22 08 | 665 -10 -19 |
| | 555 -18 -29 | | | 400 -32 -47 26 15 | 633 - 7 -29 | 703 31 10 |
| | 600 12 09 | | | 600 20 08 | 672 - 7 -11 | 727 - 6 -12 |
| | 668 - 6 -19 | | | 630 - 8 -27 | 716 - 2 - 6 25 14 | 767 34 09 |
| | 680 - 6 -20 | | | 645 - 9 -25 | 740 2 - 6 | 777 - 1 - 9 |
| | 761 - 2 - 9 | | | 748 0 -12 16 03 | 800 11 18 | 800 01 08 |
| | 800 09 04 | | | 764 - 8 - 6 | 813 4 - 1 10 19 | 808 0 - 3 |
| | 815 2 - 1 | | | 800 15 09 | 842 10 17 | 896 09 03 |
| | 904 07 09 | | | 832 10 09 | 900 10 10 | 900 10 04 |
| | 929 10 6 | | | 872 12 05 | 944 15 2 | 968 21 05 |
| | 007 19 9 05 35 | | | 892 19 8 06 06 | 972 19 3 08 10 | 992 19 4 05 26 | 007 15 11 23 10 |
| Tropopause | 263 -54 -59 09 32 | 272 -54 -60 26 16 | 228 -54 -61 28 42 | 223 -54 -67 29 51 | 303 -48 -61 29 49 | 270 -55 -60 30 24 |
| Max-wind | | | | | 250 -49 -63 29 66 | |
| 30/50 | | 0335 | 0335 | 0332 | 0333 | 0336 |
| 50/100 | 0458 | 0454 | 0451 | 0450 | 0448 | 0452 |
| 100/200 | 0456 | 0508 | 0453 | 0451 | 0452 | 0458 |
| 200/500 | 0621 | 0629 | 0624 | 0625 | 0619 | 0619 |
| 500/1000 | 0546 | 0548 | 0545 | 0551 | 0551 | 0544 |

## Höhenwinde

| Station | Schleswig | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1518 | 1518 | 1518 | 1518 | | 1518 | | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 32.1 | 27.3 | 31.2 | 27.9 | | 23.7 | | | | | | |
| Gipfelpunkt ddfff | 09 29 | 09 17 | 08 35 | 09 14 | | 09 09 | | | | | | |
| km | | | | | | | | | | | | |
| 26,4 | 10 10 | 10 12 | 08 17 | 09 16 | | | | | | | | |
| 23,7 | 10 13 | 14 02 | 10 05 | 09 11 | | 09 09 | | | | | | |
| 20,7 | 11 08 | 20 04 | 15 05 | 20 06 | | 16 05 | | | | | | |
| 18,3 | 13 02 | 27 05 | 30 01 | 27 07 | | 25 05 | | | | | | |
| 15,9 | 27 01 | 27 11 | 26 09 | 25 15 | | 27 08 | | | | | | |
| 13,5 | 10 03 | 29 12 | 26 15 | 25 26 | | 29 11 | | | | | | |
| 12,0 | 02 07 | 29 22 | 24 15 | 25 32 | | 29 15 | | | | | | |
| 10,5 | 08 13 | 29 38 | 22 15 | 25 55 | | 29 44 | | | | | | |
| 9,0 | 10 22 | 29 32 | 23 26 | 26 41 | | 30 33 | | | | | | |
| 7,2 | 09 25 | 30 15 | 22 23 | 26 35 | | 32 15 | | | | | | |
| 5,4 | 06 06 | 28 14 | 20 14 | 24 22 | | 31 16 | | | | | | |
| 4,2 | 07 02 | 33 12 | 16 10 | 23 12 | | 31 15 | | | | | | |
| 3,0 | 08 06 | 10 08 | 15 08 | 21 12 | | 35 06 | | | | | | |
| 2,1 | 08 08 | 10 06 | 15 12 | 15 07 | | 06 05 | | | | | | |
| 1,5 | 09 09 | 10 07 | 13 17 | 11 05 | | 06 05 | | | | | | |
| 0,9 | 09 13 | 10 08 | 09 18 | 10 05 | | 07 04 | | | | | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| Maximal-winde | | | | 10800 24 62 | | | | | | | | |