

Wetterkarte

des Deutschen Wetterdienstes

D 7311 A

Amtsblatt der Wetterämter Frankfurt am Main, Freiburg i. Br., München, Nürnberg, Stuttgart u. Trier

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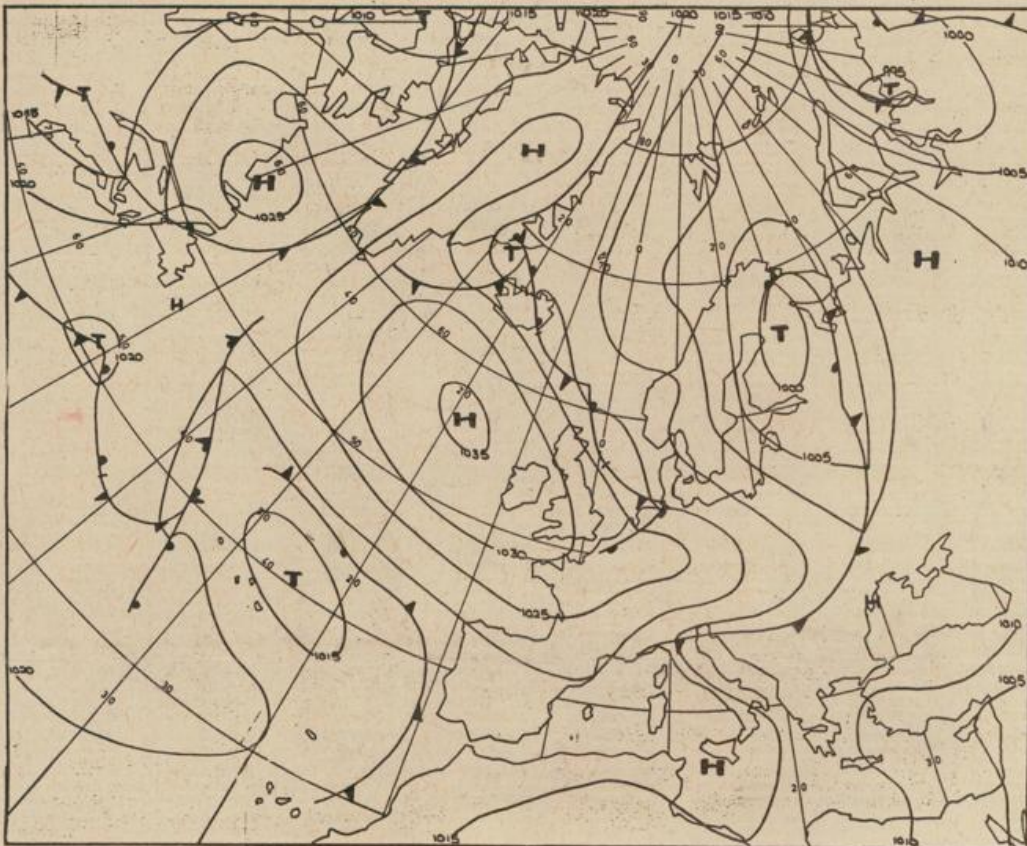
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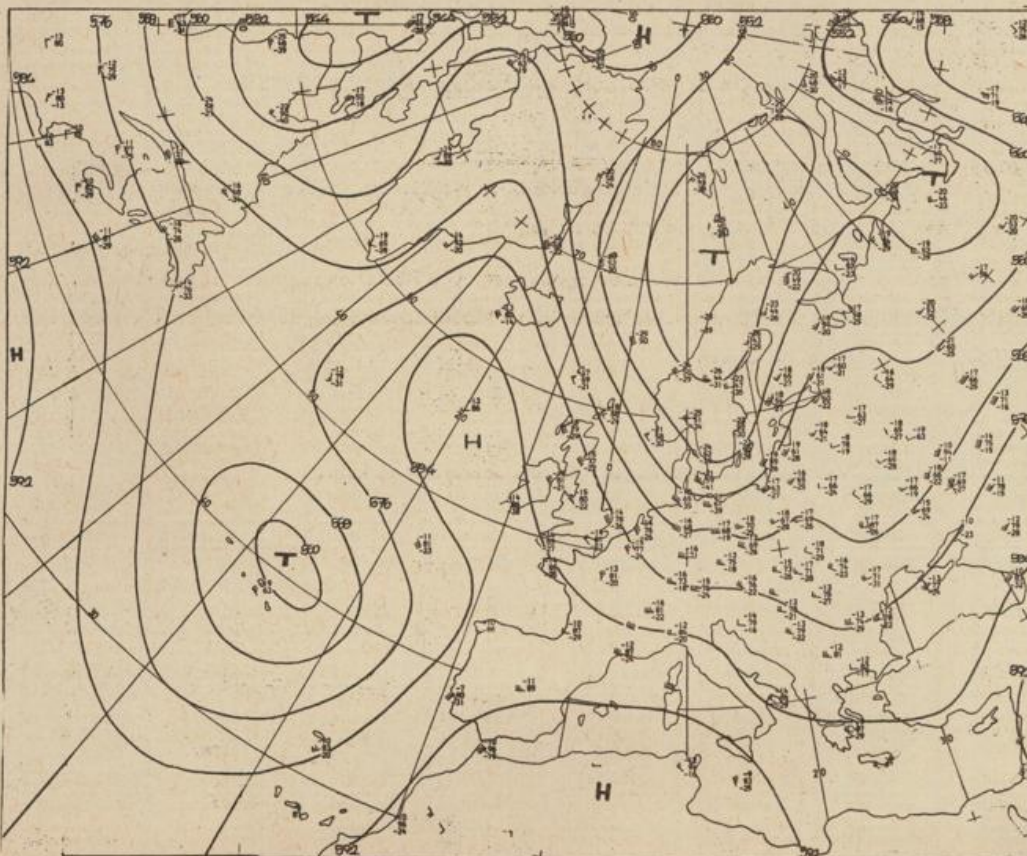
Jahrgang 1978

Samstag, den 15. Juli 1978

Nummer 196



Bodenwetterkarte
Vorhersage
für den
16.07. 01 Uhr



Höhenwetterkarte
(Absolute Topographie 500 mb
entsprechend ca. 5500 m Höhe)
vom
15.07. 01 Uhr

Maßstab 1:60 Mill.

36 Deutscher Wetterdienst
7311 Agrarmet. Forschungsst.

Wetterkarte

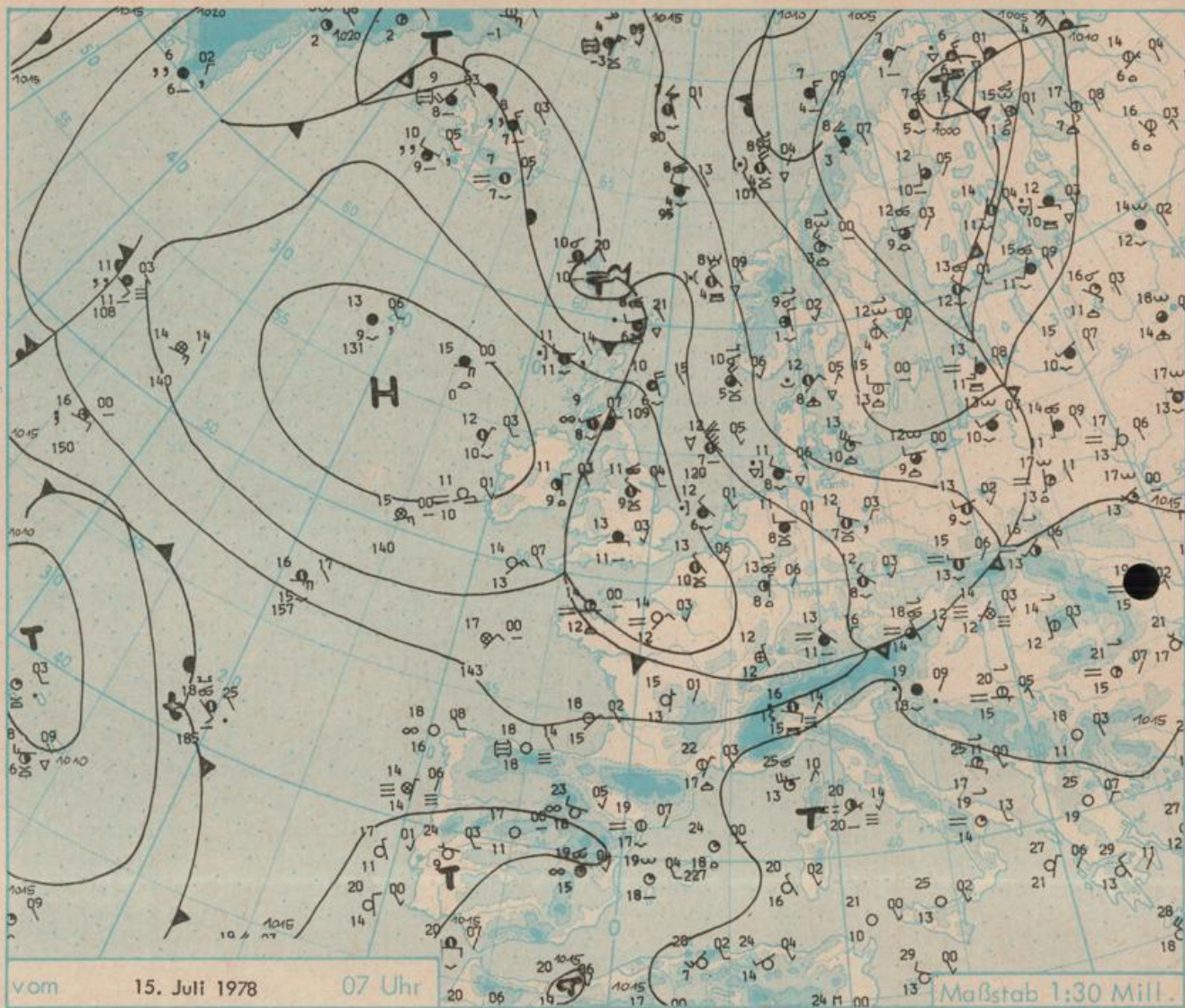
des Deutschen Wetterdienstes

Erläuterungen

Schema einer Stationseintragsung mit Beispielen



1. Gesamtbewölkung
in Achteln $\frac{1}{8}$ = 1/8
2. Windrichtung
in 360 Grad-Einteilung
Wind aus Ost (E)
gleich 90° mit 15 Knoten
3. Windgeschwindigkeit
in Knoten (1 Kn = 1,852 km/h)
halbe Feder = 5 Knoten
ganze Feder = 10 Knoten usw.
West, 5 Knoten
4. Gegenwärtiges Wetter
Niedeln = Regen = Schnee
Schauer = Gewitter
Nebel = Dunst
Hagel = Schneestreiben
je nach Intensität mehrere
Symbole bei * + + +
5. Wetterverlauf von 01-07 h
+ = 1 = 2 = 3 = 4 = 5 = 6 = 7 = 8 = 9 = 10 = 11 = 12 = 13 = 14 = 15 = 16 = 17 = 18 = 19 = 20 = 21 = 22 = 23 = 24 = 25 = 26 = 27 = 28 = 29 = 30 = 31 = 32 = 33 = 34 = 35 = 36 = 37 = 38 = 39 = 40 = 41 = 42 = 43 = 44 = 45 = 46 = 47 = 48 = 49 = 50 = 51 = 52 = 53 = 54 = 55 = 56 = 57 = 58 = 59 = 60 = 61 = 62 = 63 = 64 = 65 = 66 = 67 = 68 = 69 = 70 = 71 = 72 = 73 = 74 = 75 = 76 = 77 = 78 = 79 = 80 = 81 = 82 = 83 = 84 = 85 = 86 = 87 = 88 = 89 = 90 = 91 = 92 = 93 = 94 = 95 = 96 = 97 = 98 = 99 = 100 = 101 = 102 = 103 = 104 = 105 = 106 = 107 = 108 = 109 = 110 = 111 = 112 = 113 = 114 = 115 = 116 = 117 = 118 = 119 = 120 = 121 = 122 = 123 = 124 = 125 = 126 = 127 = 128 = 129 = 130 = 131 = 132 = 133 = 134 = 135 = 136 = 137 = 138 = 139 = 140 = 141 = 142 = 143 = 144 = 145 = 146 = 147 = 148 = 149 = 150 = 151 = 152 = 153 = 154 = 155 = 156 = 157 = 158 = 159 = 160 = 161 = 162 = 163 = 164 = 165 = 166 = 167 = 168 = 169 = 170 = 171 = 172 = 173 = 174 = 175 = 176 = 177 = 178 = 179 = 180 = 181 = 182 = 183 = 184 = 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Wetterlage und Vorhersage für Hessen, Rheinland-Pfalz und Saarland, Baden-Württemberg, Nordbayern und Südbayern

gültig vom Sonntag, den 16.07.1978 früh, bis Montag, den 17.07.1978 früh :

Zwischen dem Hoch über dem Ostatlantik und dem umfangreichen Tiefdruckgebiet über Nordeuropa werden Tiefausläufer in einer nordwestlichen Höhenströmung in rascher Folge über Deutschland hinweg nach Südosten geführt.

Bei meist starker und nur zeitweise auflockernder Bewölkung fällt vereinzelt Sprühregen. Die Höchsttemperaturen liegen zwischen 15 und 18 Grad Celsius, im Südwesten örtlich bei 20 Grad C. Die Temperaturen sinken in der Nacht zum Montag auf Werte um 11 Grad Celsius. Der Wind ist schwach, gelegentlich mäßig und weht aus Nordwest.

Weitere Aussichten : Meist stark bewölkt. Vereinzelt leichter Regen. Für die Jahreszeit zu kühl.

Wettermeldungen vom 15. Juli 1978 07 Uhr

Station	Höhe NN	Wetter	Wind in km/h	Temperatur °C						Sonnenschein, gestern in Stdn.	Niederschlag in 24 Stdn. mm	Schneehöhe cm
				in 2m Höhe	Tau-punkt	höchste gestern	Mittel gestern	Tiefstwert 2m Höhe	der Nacht am Boden			
Berlin	50	bedeckt	WNW20	12	7	18	14.7	12	11	5.2	0.0	
Schleswig	43	bedeckt	WNW18	11	8	14	12.0	10	10	0.2	0.2	
Hamburg	16	bedeckt	W 18	12	8	15	12.8	11	10	0.1	0.0	
Bremen	3	bedeckt	W 16	11	8	14	12.4	10	10	-	0.0	
Hannover	56	bedeckt	W 18	11	8	15	12.5	10	11	-	0.0	
Essen	154	bedeckt	N 11	11	8	15	13.3	11	11	0.3	0.0	
Kassel	231	bedeckt	WNW 7	11	7	17	13.4	10	10	6.9	0.0	
Gießen	186	bedeckt	NW 7	12	7	22	16.0	11	10	9.6	-	
Bad Hersfeld	212	bedeckt	NW 4	12	5	22	15.6	11	10	7.9	0.0	
Wasserkuppe	921	bedeckt	NNW29	5	5	17	11.2	5	5	8.5	0.2	
Kl. Feldberg/Taun.	805	heiter	NNW11	7	6	17	11.5	6	3	11.8	-	
Frankfurt-Flugh.	112	heiter	N 9	13	8	23	17.0	13	11	10.9	-	
Offenbach/Main	99	heiter	NNW16	13	7	22	17.2	13	x	11.2	-	
Darmstadt	133	wolkig	NNW18	13	7	24	18.0	13	12	11.2	-	
Nürnberg	627	bedeckt	N 7	8	7	15	11.5	8	8	7.3	-	
Koblenz	96	bedeckt	NW 5	13	10	19	16.0	13	x	5.2	-	
Bad Marienberg	547	bedeckt	NW 5	9	7	16	11.7	8	6	4.3	-	
Trier-Petrisberg	265	bedeckt	NNW 2	11	9	23	15.9	10	9	6.9	-	
Deuselbach	479	bedeckt	NW 4	10	9	21	14.4	9	8	8.0	-	
Niedstadt/Wainstr.	163	bedeckt	NNW 5	14	9	25	18.5	12	11	5.8	-	
Leipzig	396	bedeckt	N 7	11	8	22	15.9	10	8	6.5	-	
Saarbrücken-Flugh.	322	bedeckt	NW 4	11	9	23	16.1	10	5	5.0	-	
Öhringen	276	bedeckt	still	11	9	25	18.2	10	6	11.0	-	
Stuttgart	305	bedeckt	NW 7	12	8	25	20.1	11	x	8.6	-	
Stuttgart-Echterd.	396	bedeckt	NW 7	12	8	24	18.6	11	11	x	-	
Stätten	734	bedeckt	WNW 7	9	7	21	17.2	8	8	8.6	-	
Freudenstadt	797	bedeckt	NE 5	9	7	21	15.9	9	9	6.0	-	
Klippeneck	973	in Wolken	N 11	8	8	22	16.7	8	8	12.3	-	
Ulm	522	bedeckt	N 11	12	8	24	19.4	12	11	9.4	-	
Mannheim	96	bedeckt	N 7	14	10	26	18.8	13	11	10.4	-	
Karlsruhe	114	bedeckt	still	13	10	25	19.0	12	9	9.8	-	
Freiburg	269	bedeckt	NW 5	13	10	26	20.9	12	12	11.2	-	
Feldberg/Schw.	1486	heiter	N 5	8	7	16	12.4	7	6	11.2	-	
Konstanz	443	bedeckt	N 9	14	10	27	20.8	13	14	10.9	0.0	
Würzburg	259	bedeckt	NNW 9	12	10	25	17.1	10	9	9.9	-	
Bad Kissingen	266	bedeckt	NNW 5	12	8	24	15.4	10	9	9.3	-	
Bamberg	239	bedeckt	NNW13	12	9	24	17.6	11	10	8.5	-	
Coburg	337	bedeckt	W 4	11	8	22	16.0	10	9	10.1	-	
Hof	567	bedeckt	NW 20	9	6	21	14.7	8	7	6.0	-	
Nürnberg-Flugh.	319	bedeckt	WNW 9	12	8	25	18.7	11	12	11.5	-	
Weiden	438	bedeckt	still	11	9	23	17.2	10	9	10.7	-	
Weissenburg/Bay.	422	heiter	WNW11	11	8	24	17.6	11	11	11.3	-	
Regensburg	376	wolkig	N 9	13	11	26	19.2	12	11	10.6	-	
Landshut	477	bedeckt	NNW18	11	8	25	19.0	11	11	9.2	-	
Landshut-Riem	530	bedeckt	NW 11	13	11	23	19.0	13	12	9.7	-	
Mühlhof	401	bedeckt	WNW 7	15	12	25	19.1	14	13	9.7	-	
Passau	409	wolkig	WSW 2	13	13	24	19.0	12	11	12.6	-	
Gr. Falkenstein	1307	in Wolken	N 4	10	10	19	13.0	9	6	11.7	-	
Kempten	705	bedeckt	N 5	12	11	24	18.7	12	12	10.0	8	
Oberstdorf	810	bedeckt	NNE 7	13	12	24	18.6	13	13	7.4	11	
Garmisch-Partenk.	719	bedeckt	ENE 5	14	13	23	17.4	14	13	7.5	21	
Zugspitze	2960	in Wolken	N 7	1	1	6	3.9	1	x	2.5	16	350
Hohenpeißenberg	977	in Wolken	N 18	10	10	20	16.5	10	10	9.6	3	
Wendelstein	1832	in Wolken	NNW14	7	7	14	10.6	7	6	4.7	0.4	Reste

Auskünfte und Beratungen erteilen:

Land Hessen
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6050 Offenbach/Main
Frankfurter Str. 135
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Land Bayern Südteil
Wetteramt **München**
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Bavariaring 10/III
Tel. (089) 530084-88

Fernsprechanagedienst:

Wähle im Ortsnetz

Allgemeiner Wetterbericht...Ruf-Nr. 11 64 oder 0 11 64

Reisewetter-Wintersport...Ruf-Nr. 11600 oder 0 11600

Straßenzustandsbericht...Ruf-Nr. 11 69 oder 0 11 69

Abweichende Rufnummern bitte dem amtlichen Fernsprechbuch entnehmen.

Weitere Messungen und Beobachtungen vom 15. Juli 1978 07 Uhr

Station	Barom. Höhe	Luftdruck mbar bezogen auf NN	Erdbodenzustand	Erdbodentemperaturen °C von 07 Uhr vortags				Extremwerte der Lufttemperatur °C in der Dekade vom: 11.07. - 20.07.				
				10 cm Tiefe	20 cm Tiefe	50 cm Tiefe	100 cm Tiefe	Beobachtungszeitraum	Absolutes Maximum	Datum	Absolutes Minimum	Datum
Schleswig	48	1017.9	trocken	12.4	13.0	13.6	13.0	1947 - 1975	28.7	15.7.1964	6.6	12.7.1953
Hamburg	16	1019.3	trocken	14.0	14.8	15.2	14.0	1931 - 1975	33.5	11.7.1959	5.0	14.7.1946
Bremen	13	1021.4	trocken	15.2	16.2	15.9	13.7	1890 - 1975	34.3	11.7.1959	5.2	19.7.1971
Berlin	49	1019.1	trocken	15.0	18.0	x	x	1909 - 1975	37.8	11.7.1959	6.0	13.7.1968
Hannover	54	1021.9	trocken	16.7	17.5	17.7	15.1	1936 - 1975	35.0	11.7.1959	5.5	18.7.1971
Münster	66	1024.0	feucht	15.2	16.3	17.0	15.1	1891 - 1975	35.4	14.7.1923	5.0	12.7.1892
Kassel	233	1025.0	feucht	16.4	17.7	17.7	15.0	1951 - 1975	35.2	11.7.1959	5.6	18.7.1971
Aachen	205	1020.9	trocken	13.6	14.5	14.3	12.6	1893 - 1975	35.4	18.7.1964	6.5	17.7.1971
Hof	568	1022.3	trocken	15.9	16.9	17.4	15.7	1947 - 1975	32.3	11.7.1959	4.0	12.7.1953
Bad Kissingen	266	-	trocken	11.6	11.8	13.8	11.0	1946 - 1975	35.8	11.7.1959	5.2	17.7.1971
Kl. Feldberg	802	1024.2	trocken	18.9	18.4	18.1	15.0	1947 - 1975	29.4	18.7.1964	4.4	17.7.1971
Trier	273	1021.8	trocken	16.8	17.4	17.7	15.2	1948 - 1975	37.1	18.7.1964	6.7	11.7.1964
Nürnberg	312	1023.7	trocken	19.1	20.2	20.8	18.2	1936 - 1975	34.3	11.7.1959	4.2	18.7.1944
Karlsruhe	120	1022.6	trocken	17.4	18.5	18.3	15.8	1900 - 1975	36.9	18.7.1964	7.5	13.7.1902
Stuttgart	297	1018.3	feucht	16.3	17.4	15.6	13.5	1900 - 1975	35.9	15.7.1928	5.2	18.7.1970
Passau	408	1020.4	trocken	15.5	16.8	15.7	13.5	1948 - 1975	32.7	18.7.1953	7.3	15.7.1969
München-Riem	529	1022.7	feucht	17.5	18.4	18.8	16.4	1940 - 1975	34.4	20.7.1965	6.4	11.7.1967
Freiburg	300	-	feucht	15.2	15.0	13.4	11.5	1949 - 1975	36.6	13.7.1949	8.5	18.7.1970
Hohenpeißenberg	986	-	-	-	-	-	-	1879 - 1975	29.9	16.7.1884	0.3	14.7.1906

Ausland

Station	Wetter	Wind in km/h	Temperatur °C		Station	Wetter	Wind in km/h	Temperatur °C	
			7 Uhr	höchste gestern				7 Uhr	höchste gestern
Helsinki	bedeckt	NW 7	13	18	Zürich	bedeckt	N 11	14	26
Stockholm	heiter	NNW13	12	16	Wien	wolkig	NNW16	18	28
Oslo	wolkig	N 14	9	19	Rom	heiter	ENE 4	20	32
Kopenhagen	wolkig	W 14	12	18	Bukarest	heiter	still	21	28
London	bedeckt	E 13	13	23	Belgrad	heiter	E 4	20	27
Paris	wolkenlos	NE 14	14	24	Athen	wolkenlos	NNW14	29	37
Madrid	wolkenlos	still	17	38	Warschau	bedeckt	W 9	13	22
Lissabon	wolkenlos	NNW 7	17	32	Moskau	wolkig	still	18	20

Astronomische Daten für den 16. Juli 1978

Station	Sonne		Mond		Station	Sonne		Mond	
	Aufgang Uhr MEZ	Untergang Uhr MEZ	Aufgang Uhr MEZ	Untergang Uhr MEZ		Aufgang Uhr MEZ	Untergang Uhr MEZ	Aufgang Uhr MEZ	Untergang Uhr MEZ
Frankfurt	04.33	20.28	16.28	01.13	Nürnberg	04.25	20.17	16.17	01.05
Freiburg	04.45	20.24	16.26	01.22	Stuttgart	04.36	20.21	16.23	01.14
München	04.30	20.09	16.11	01.07	Trier	04.41	20.36	16.36	01.21

Mondphase 1 Tag nach erstem Viertel

Messungen in der freien Atmosphäre am 15. Juli 1978 01 Uhr MEZ

