

This paper may be quoted in an open bibliography

London Weather Centre Memorandum No. 15.

HOLIDAY WEATHER MAPS

by I. Jenkins B.Sc.

A display was used at London Weather Centre during the summer months showing averages of sunshine, maximum temperature and the number of dry days. Several people asked for copies of the maps and it has been decided to reproduce some maps showing these averages, for all months of the year, which could be used as 'handouts'.

To help holiday makers collective terms have been used for areas where the number of resorts are increasing rapidly. The stations used for such areas are listed in Annex I.

The isohels are taken from the sunshine maps drawn previously at London Weather Centre.

The average maximum temperature and number of dry days are extracted from Met.0.617 (c, d and e). A dry day is defined as a day which is not a "rainday" (this value varies from country to country in Met.0.617).

The average maximum temperatures are given in Met.0.617 and are converted to the nearest whole degree Celsius on the maps.

The periods for which the averages are taken and the values for a dry day are quoted in Annex II.

Spare copies of these maps are obtainable for issue to the public.

ORGS UKMO L

National Meteorological Library
FitzRoy Road, Exeter, Devon. EX1 3PB

ANNEX I

<u>Area</u>	<u>Station</u>
Brittany	Brest
Biarritz	Bayonne
Algarve	Lagos
Costa del Sol	Malaga
Costa Blanca	Alicante
Costa Dorada	Tortosa
Costa Brava	Barcelona
French Riviera	Nice
Italian Riviera	Genoa
Corsica	Ajaccio
Sardinia	Cagliari
Sicily	Siracuse
Malta	Valetta
Rimini	Ancona
Black Forest	Freiburg
Italian Lakes	Lugarno
Dalmatian Coast	Split
Corfu	Kerkira
Crete	Iraklion
Channel Islands	Jersey
Gibraltar	North Front
Majorca	Palma de Mallorca
London	London Weather Centre
Hebrides	Stornoway
Shetland	Lerwick
Tel Aviv	Haifa

ANNEX II

Number of years over which
averages are taken.

Amount of rainfall below
which the day is called
dry.

	Maximum Temperature	Dry Days	(inches)
<u>Austria</u>			
Innsbruck	34	34	0.04
Salzburg	27	27	0.04
Vienna	50	50	0.04
<u>Belgium</u>			
Brussels	30	30	0.04
<u>Bulgaria</u>			
Sofia	30	27	0.04
Varna	30	20	0.04
<u>Cyprus</u>			
Nicosia	40	42	0.04
<u>Czechoslovakia</u>			
Prague	40	70	0.04
<u>Denmark</u>			
Copenhagen	30	30	0.04
<u>Finland</u>			
Helsinki	20	20	0.04
<u>France</u>			
Ajaccio (Corsica)	46	15	0.004
Bayonne	2	9	0.004
Bordeaux	51	21	0.004
Brest	56	57	0.004
Nice	17	11	0.004
Paris	66	38	0.004
<u>Germany</u>			
Berlin	50	40	0.04
Cologne	50	40	0.04
Freiburg	50	40	0.04
Hamburg	50	40	0.04
<u>Gibraltar</u>			
North Front	12	12	0.04
<u>Greece</u>			
Athens	72	40	0.04
Iraklion (Crete)	21	22	0.04
Kerkira (Corfu)	36	11	0.04
Rhodes	10	6	0.04
<u>Hungary</u>			
Budapest	50	70	0.04
<u>Ireland</u>			
Dublin	30	35	0.04

	Number of years over which averages are taken		Amount of rainfall below which the day is called dry.
	Maximum Temperature	Dry Days	(inches)
<u>Italy</u>			
Ancona	10	10	0.04
Florence	10	10	0.04
Genoa	10	10	0.04
Naples	10	10	0.04
Rome	10	10	0.04
Venice	10	10	0.04
Cagliari (Sardinia)	10	10	0.04
Siracuse (Sicily)	30	30	0.04
<u>Luxemburg</u>			
Luxemburg	7	100	0.004
<u>Malta</u>			
Valletta	90	19	0.04
<u>Netherlands</u>			
Amsterdam	29	29	0.004
<u>Norway</u>			
Bergen	49	50	0.04
Oslo	44	77	0.04
Trondhiem	46	55	0.04
<u>Poland</u>			
Warsaw	25	10	0.04
<u>Portugal</u>			
Lagos	21	17	0.04
Lisbon	75	35	0.04
Oporto	30	30	0.04
<u>Rumania</u>			
Bucharest	41	41	0.04
<u>Spain</u>			
Alicante	22	15	0.004
Barcelona	30	24	0.004
Madrid	30	30	0.004
Malaga	24	24	0.004
Palma de Mallorca (Majorca)	29	30	0.004
Tortosa	27	27	0.004
<u>Sweden</u>			
Stockholm	30	38	0.04
<u>Switzerland</u>			
Geneva	30	125	0.01
Lugarno (Italian Lakes)	30	87	0.01

Number of years over which
averages are taken.

Amount of rainfall below
which the day is called
dry.

	Maximum Temperature	Dry Days	(inches)
<u>Turkey</u>			
Istanbul	18	18	0.04
<u>United Kingdom</u>			
Edinburgh	30	30	0.01
Lerwick	30	30	0.01
London	10	10	0.01
Stornoway	30	35	0.01
Scilly	30	30	0.01
Jersey (Channel Islands)	26	24	0.01
<u>U.S.S.R.</u>			
Leningrad	26	82	0.004
Moscow	15	11	0.04
<u>Yugoslavia</u>			
Belgrade	16	16	0.04
Split	14	26	0.04
Zagreb	14	17	0.04
<u>Africa</u>			
<u>Egypt</u>			
Cairo	42	42	0.04
<u>Libya</u>			
Tripoli	47	56	0.004
<u>Morocco</u>			
Casablanca	48	25	0.004
<u>Tangier</u>			
Tangier	35	7	0.04
<u>Tunisia</u>			
Tunis	50	50	0.004
<u>Asia</u>			
<u>Israel</u>			
Haifa	21	59	0.04
Jerusalem	19	16	0.04
<u>Lebanon</u>			
Beirut	62	20	0.04