

M.O. 214a. App. IV.

## METEOROLOGICAL OFFICE.

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BRITISH METEOROLOGICAL AND MAGNETIC YEAR BOOK, 1913.

PART I. (WEEKLY WEATHER REPORT). APPENDIX IV.

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## MONTHLY NORMALS

OF

## TEMPERATURE, RAINFALL, AND SUNSHINE.

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A Revised Edition of the Quinquennial Appendix to the Weekly Weather Report, giving Averages of Temperature and Rainfall for the periods of 35 years and 40 years and of Sunshine for the period of 30 years ended 1910, with Maps.

These Tables are in continuation of those issued as Appendices to the Weekly Weather Reports for 1891, 1896, 1901, and 1906. The period of 35 years 1876-1910 has been taken as the fundamental period for all stations, but where observations are available for the 40 years 1871-1910 averages for this period have also been included.

For Reference to additional Averages and Notes *see* page 264.

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1912. London. Second Meeting. Weather Telegraphy Commission. (No. 211.) 2s.

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\* Unless otherwise indicated the publication is by the authority of the Meteorological Committee or its predecessors. (P) signifies a Parliamentary publication on sale by the Parliamentary Bookellers; (A) an Admiralty publication on sale by J. D. Potter, from whom the Monthly Meteorological Charts can also be obtained. Publications marked † are on sale by the publishers named in the titles; those marked (M) are on sale only at the Meteorological Office. The remaining publications are on sale by Messrs. Wyman & Sons, Ltd., and other agents for the sale of the publications of H.M. Stationery Office.

† The publication of Geophysical data (terrestrial magnetism, atmospheric electricity, seismology and solar radiation) for the Observatories Kew, Eskdalemuir, Falmouth, and Valencia, began in Parts III. and IV. of the Year Book as from Jan. 1911. The title of the publication from 1908 to 1910 was "The British Meteorological Year Book."

‡ The publication of the *Weekly Weather Report* began in February 1878. Annual Subscription, including Supplements and Appendices, post paid, 1878-1883, 12s. 6d.; 1884-1888, 21s. 2d.; 1889-1907, 30s.

§ The publication of the *Monthly Weather Report* was continued after 1887 as a Supplement to the *Weekly Weather Report*. For the years 1874-1880 the *Hourly Readings* were issued in lithographed form. Price 20s. per annum. *Hourly Readings* for Kew and Valencia are published also for 1895-1899 in the corresponding volumes of *Hourly Means*.

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TABLE I.—SHOWING the AVERAGES of DAILY MAXIMUM, MINIMUM and MEAN  
[The Averages refer to the period of 35 Years 1876–1910. For some places where records have

DISTRICT AND STATION.	Lat N.	Long.	Height of Station (H) above M.S.L.	No. of Years ending 1910.	January.			February.			March.			April.			May.			June.		
					Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.
					°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.
<b>1. SCOTLAND, N.</b>																						
Sumburgh Head	59 51	1 17 W.	112	35	42.5	35.4	39.0	41.8	34.2	38.0	42.6	34.1	38.4	45.9	36.9	41.4	49.9	40.2	45.1	54.0	44.9	49.5
Deerness	58 56	2 45 W.	160	35	42.5	35.3	38.9	42.0	34.6	38.3	43.1	34.9	38.0	46.7	37.6	42.2	51.0	41.5	46.3	55.5	46.1	50.8
Wick	58 27	3 6 W.	81	35	42.4	33.0	37.7	42.8	32.6	37.7	44.8	33.6	39.2	49.1	36.7	42.9	53.8	40.6	47.2	58.5	45.4	52.0
Stornoway	58 11	6 22 W.	51	35	43.5	34.5	39.0	43.8	34.0	38.9	45.0	34.1	39.6	49.1	37.2	43.2	53.3	41.2	47.3	58.4	46.3	52.4
Lairg	58 1	4 22 W.	387	35	40.5	29.6	35.1	42.0	29.1	35.6	44.7	29.8	37.3	50.6	33.3	42.0	56.1	38.3	47.2	62.6	43.7	53.2
Dunrobin Castle	57 59	3 56 W.	12	35	43.1	33.1	38.1	43.7	33.3	38.5	45.7	34.1	39.9	49.5	37.6	43.6	54.4	41.8	48.1	59.0	47.1	53.1
Strathpeffer Spa	57 37	4 28 W.	200	35	41.5	32.1	36.8	42.3	32.1	37.2	44.5	33.1	38.8	50.4	36.4	43.4	56.0	41.0	48.5	61.9	46.6	54.3
Glencarron	57 30	5 14 W.	500	35	41.2	32.5	36.9	41.7	31.5	36.6	43.7	31.9	37.8	49.5	35.1	42.3	55.2	39.7	47.5	60.6	45.1	52.9
Fort Augustus	57 8	4 40 W.	68	35	42.1	33.3	37.7	42.7	31.8	37.3	45.4	32.8	39.1	51.0	35.9	43.5	55.8	40.2	48.0	61.3	46.1	53.7
Kingussie	57 5	4 2 W.	840	35	40.0	29.4	34.7	41.1	29.9	35.5	43.8	30.8	37.3	49.3	33.8	41.6	56.2	38.8	47.5	63.2	45.0	54.1
Fort William	56 49	5 7 W.	171	35	43.4	34.9	39.2	43.7	34.6	39.2	46.1	35.2	40.7	51.4	37.7	44.6	58.9	42.0	49.5	62.9	47.6	55.3
<b>2. SCOTLAND, E.</b>																						
Gordon Castle	57 37	3 5 W.	101	35	43.2	32.9	38.1	44.1	32.8	38.5	46.4	33.4	39.9	51.5	36.3	43.9	57.2	40.6	48.9	63.0	46.0	54.5
Nairn	57 36	3 52 W.	82	35	42.6	31.9	37.3	43.6	31.5	37.6	46.1	32.6	39.4	51.4	36.0	43.7	56.6	40.9	48.8	62.2	46.5	54.4
Aberdeen	57 10	2 6 W.	46	35	42.1	33.0	37.6	43.1	33.1	38.1	45.6	34.1	39.9	49.5	37.6	43.6	54.6	41.7	48.2	60.2	47.0	53.6
Tillypronie	57 10	2 56 W.	1,116	35	40.2	29.3	34.8	41.1	29.1	35.1	43.1	29.5	36.3	47.7	32.2	40.0	54.0	36.9	45.5	60.0	42.8	51.4
Braemar	57 0	3 24 W.	1,120	35	39.5	28.7	34.1	40.0	28.6	34.3	42.2	29.5	35.9	47.7	33.0	40.4	54.5	37.6	46.1	61.6	43.8	52.7
Balruidery	56 29	3 8 W.	276	35	41.7	31.8	36.8	43.6	31.8	37.7	46.6	32.6	39.6	51.7	35.5	43.6	58.1	40.2	49.2	63.9	45.7	54.8
Dundee	56 28	2 56 W.	160	35	41.3	32.6	37.0	42.5	32.6	37.6	45.7	33.5	39.6	51.1	36.6	43.9	57.3	41.4	49.4	63.7	47.1	55.4
Ochertyre	56 23	3 53 W.	296	35	42.1	31.4	36.8	44.0	31.7	37.9	47.2	32.7	40.0	52.8	35.9	44.4	59.4	40.6	50.0	65.6	46.5	56.1
Leith	55 58	3 10 W.	18	35	44.0	33.8	38.9	45.3	33.8	39.6	47.7	34.5	41.1	52.2	37.8	45.0	57.4	42.5	50.0	63.1	48.2	55.7
Blackford Hill (Edinburgh).	55 57	3 12 W.	441	35	42.3	33.4	37.9	43.0	33.5	38.3	45.1	34.0	39.6	49.4	37.2	43.3	54.8	41.4	48.1	60.9	47.0	54.0
Marchmont	55 44	2 25 W.	488	35	41.4	31.0	36.2	42.6	31.5	37.1	45.3	32.2	38.8	50.2	35.5	42.9	55.9	39.9	47.9	62.0	45.6	53.9
<b>3. ENGLAND, N.E.</b>																						
Alnwick Castle	55 25	1 43 W.	210	35	42.4	33.2	37.8	43.2	33.5	38.4	45.5	34.4	40.0	49.4	37.3	43.4	54.8	41.8	48.3	61.1	47.7	54.4
Cockle Park (near Morpeth).	55 13	1 41 W.	324	35	40.7	32.0	36.4	41.5	32.1	36.8	44.4	33.0	38.7	48.2	35.9	42.1	53.1	40.4	46.8	59.4	46.1	52.8
Shields	55 0	1 27 W.	96	35	43.3	33.5	38.4	44.3	33.8	39.1	46.7	34.3	40.5	49.9	37.7	43.8	54.5	42.3	48.4	60.5	47.9	54.2
Newcastle-on-Tyne	54 59	1 36 W.	152	35	42.9	34.9	38.9	43.7	35.3	39.5	46.3	35.9	41.1	50.6	39.0	44.8	56.1	43.4	49.8	62.0	49.1	55.6
Seaham	54 50	1 19 W.	139	35	42.9	33.8	38.4	41.4	34.2	39.3	47.0	34.9	41.0	50.6	38.0	44.3	55.4	42.3	48.9	61.1	47.9	54.5
Durham	54 46	1 35 W.	336	35	41.8	31.9	36.9	43.5	32.2	37.9	46.8	33.0	39.9	51.7	36.0	43.9	57.1	40.5	48.6	64.3	46.6	55.5
Whitby	54 29	0 37 W.	124	35	41.9	36.4	39.2	42.6	36.8	39.7	45.0	37.7	41.4	48.6	40.8	44.7	53.3	44.9	49.1	59.5	50.8	55.2
Rounton	54 24	1 18 W.	249	35	41.8	31.6	36.7	43.5	32.0	37.8	46.8	32.7	39.8	51.5	35.7	43.6	56.8	40.3	48.6	63.5	46.2	54.9
Scarborough	54 18	0 24 W.	100	35	42.6	34.3	38.5	43.9	34.8	39.4	46.8	35.7	41.3	50.4	38.9	44.7	55.4	43.3	49.4	61.7	49.2	55.5
York	53 57	1 5 W.	50	35	42.7	32.6	37.7	44.6	33.3	39.0	48.4	34.0	41.2	53.8	37.5	45.7	59.8	42.5	51.2	66.3	48.6	57.5
Factors for computing Mean Temperature. See foot note.					0.520			0.500			0.385			0.276			0.270			0.265		

The third column under the name of each month gives the average of the readings of the maximum and minimum thermometers for that month. A closer approximation to the true average is obtained by the factors entered at the foot of the columns of the several months. This fraction is different for different months, and is represented by the factors entered at the foot of the columns of the several months. [Strachey: Quarterly Weather Report, Appendix II, 1878.] The averages for stations with less than 35 years observations are obtained by comparison with a neighbouring station or stations. Thus Strathpeffer Spa, Glencarron and Fort Augustus have been compared with Lairg; Kingussie with Braemar; Fort William with Lauderdale; Gordon Castle with Dunrobin Castle; Balruidery with Dundee; Blackford Hill with Leith; Cockle Park with Alnwick Castle; Newcastle with Shields;

TEMPERATURE for EACH MONTH and for the WHOLE YEAR at STATIONS in the BRITISH ISLES.  
been maintained for the 40 years 1871–1910 the Averages for that period are added in italics.]

July.			August.			September.			October.			November.			December.			Whole Year.			STATIONS.
Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	
°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
57.0 57.2	48.0 48.1	52.5 52.7	57.2 57.4	48.3 48.3	52.8 52.9	54.8 54.8	46.3 46.2	50.6 50.5	50.1 50.0	42.0 41.9	46.1 46.0	46.1 46.0	38.7 38.4	42.4 42.2	43.3 43.2	36.2 36.1	39.8 39.7	48.8 48.8	40.4 40.4	44.6 44.6	Sumburgh Head.
58.0 58.5	49.0 49.3	53.5 53.9	57.9 58.1	49.4 49.5	53.7 53.8	55.5 55.6	47.4 47.4	51.5 51.5	50.5 50.5	42.8 42.8	46.7 46.7	46.3 46.1	39.3 38.9	42.8 42.6	43.3 43.3	36.2 36.1	39.8 39.7	49.4 49.5	41.2 41.3	45.3 45.4	Deerness (Orkney)
61.1 61.4	48.4 48.7	54.8 55.1	61.1 61.1	48.2 48.3	54.7 54.7	58.2 58.0	45.8 45.7	52.0 51.9	52.2 52.2	40.6 40.6	46.4 46.4	46.9 46.7	36.8 36.7	41.9 41.7	43.3 43.2	33.8 33.7	38.6 38.5	51.2 51.2	39.6 39.7	45.4 45.5	Wick.
60.1 60.3	48.9 49.0	54.5 54.7	60.0 60.1	49.0 49.0	54.5 54.6	57.5 57.3	46.2 46.0	51.9 51.7	51.9 51.7	40.9 40.7	46.4 46.2	47.3 47.0	37.8 37.6	42.6 42.3	44.1 43.9	35.0 34.9	39.6 39.4	51.1 51.2	40.4 40.4	45.8 45.8	Stornoway.
63.5 63.7	46.7 46.8	55.1 55.3	63.1 63.1	46.7 46.7	54.9 54.9	60.3 60.0	42.9 42.8	51.6 51.4	52.5 52.3	37.4 37.4	45.0 44.9	45.7 45.4	33.2 33.0	39.5 39.2	40.6 40.7	29.1 29.2	34.9 35.0	51.9 51.9	36.6 36.7	44.3 44.3	Lairg.
61.4 61.7	49.9 49.9	55.7 55.8	61.3 61.6	49.8 49.7	55.6 55.7	58.6 58.6	46.8 46.5	52.6 52.6	55.5 55.2	41.3 41.2	48.4 48.2	47.4 47.3	37.1 37.0	42.3 42.2	43.5 43.7	33.7 33.6	38.6 38.7	51.9 52.1	40.5 40.8	46.2 46.5	Dunrobin Castle.
63.5 61.2	49.6 47.8	56.6 54.5	62.8 60.5	48.7 47.6	55.8 54.1	59.0 57.6	45.2 44.5	52.1 51.1	51.9 50.9	39.4 39.2	45.7 45.1	46.3 45.7	35.5 35.4	40.9 40.6	41.8 41.7	31.2 31.5	36.5 36.6	51.8 50.8	39.2 38.5	45.5 44.7	Strathpeffer Spa (1885). Glencarron (1885).
63.3 63.9	49.4 47.4	56.4 55.7	62.8 62.4	48.8 47.2	55.8 54.8	59.3 58.4	44.8 43.0	52.1 50.7	52.4 50.5	39.6 37.5	46.0 44.0	46.7 44.2	35.9 33.4	41.3 38.8	42.4 40.1	31.8 29.6	37.1 34.9	52.1 51.1	39.2 37.2	45.7 44.2	Fort Augustus (1884). Kingussie (1883-1885; 1895.) Fort William (1884).
63.6   <																					



TABLE I. (continued).—SHOWING the AVERAGES of DAILY MAXIMUM, MINIMUM and MEAN  
[The Averages refer to the period of 35 Years 1876–1910. For some places where records have

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (ft.) above M.S.L.	No. of Years ending 1910.	January.			February.			March.			April.			May.			June.		
					Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.
<b>2. ENGLAND, N.E.—cont.</b>					°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
Hull .. .. .	53 45	0 16 W.	12	35	42.5 42.6	32.4 32.6	37.5 37.6	44.5 44.4	32.9 33.1	38.7 38.8	47.9 48.2	33.7 33.8	40.8 41.0	52.9 53.2	36.9 37.1	44.9 45.2	58.8 59.0	41.7 41.7	50.3 50.4	65.5 65.8	47.7 47.8	56.6 56.8
Spurn Head .. .	53 34	0 7 E.	28	35	41.9	34.6	38.3	42.8	35.4	39.1	45.3	36.2	40.8	49.2	40.0	44.6	54.6	45.0	49.8	60.5	50.7	55.6
Tealby .. .. .	53 24	0 16 W.	251	35	41.1	32.1	36.6	43.4	32.9	38.2	46.9	35.0	41.0	52.1	37.8	45.0	57.4	42.6	50.0	63.8	48.6	56.2
Lincoln .. .. .	53 14	0 33 W.	58	35	41.7	31.8	36.8	44.1	33.2	38.7	48.5	34.2	41.4	54.6	37.9	46.3	61.4	42.7	52.1	67.9	48.9	58.4
Fulbeck .. .. .	53 3	0 37 W.	180	35	41.6	32.1	36.9	44.1	33.1	38.6	48.4	34.3	41.4	54.5	37.8	46.2	61.0	42.2	51.6	67.8	48.4	58.1
<b>3. ENGLAND, E.</b>																						
Hillington .. ..	52 48	0 33 E.	88	35	41.7 42.0	31.5 31.8	36.6 36.9	44.3 44.2	32.5 32.6	38.4 38.4	48.7 49.1	33.5 33.7	41.1 41.4	54.3 54.6	37.2 37.3	45.8 46.0	60.3 60.5	42.1 42.0	51.2 51.3	66.9 67.1	48.1 48.0	57.5 57.6
Yarmouth .. .. .	52 37	1 43 E.	17	35	41.5	33.4	37.5	42.6	33.9	38.3	45.3	35.2	40.3	49.4	39.7	44.6	55.3	44.9	50.1	61.8	51.1	56.5
Lowestoft .. .. .	52 29	1 45 E.	83	35	42.4	33.6	38.0	43.7	34.1	38.9	46.7	35.1	40.9	50.6	39.0	44.8	56.0	44.1	50.1	62.2	50.1	56.2
Geldeston .. .. .	52 28	1 31 E.	37	35	42.8	32.4	37.6	44.6	33.3	39.0	48.5	34.0	41.3	53.4	37.6	45.5	59.5	42.7	51.1	65.5	48.7	57.1
Cambridge .. .. .	52 12	0 8 E.	41	35	43.2 43.3	31.4 31.7	37.3 37.5	45.9 45.7	32.2 32.3	39.1 39.0	50.4 50.5	32.9 33.2	41.7 41.9	56.5 56.5	36.8 37.1	46.7 46.8	62.4 62.3	42.2 42.3	52.3 52.3	68.6 68.5	48.5 48.6	58.6 58.6
Woburn .. .. .	52 1	0 36 W.	291	35	41.8	32.4	37.1	44.1	32.9	38.5	48.3	33.6	41.0	54.4	36.9	45.7	60.3	41.4	50.9	66.6	47.5	57.1
Felixstowe .. .. .	51 58	1 22 E.	10	35	42.3	33.7	38.0	43.7	34.4	39.1	46.9	35.3	41.1	51.5	39.5	45.5	58.2	44.6	51.4	64.7	50.9	57.8
Bennington .. .. .	51 54	0 5 W.	406	35	41.9	32.4	37.2	43.9	33.3	38.6	48.0	34.0	41.0	54.2	37.5	45.9	60.2	42.3	51.3	66.7	48.4	57.6
Rothamsted .. .. .	51 48	0 22 W.	424	35	42.1	31.7	36.9	44.2	32.8	38.5	48.2	33.6	40.9	54.1	37.1	45.6	60.2	42.2	51.2	66.4	48.3	57.4
Clacton-on-Sea .. .	51 47	1 9 E.	54	35	41.5	33.6	37.6	43.1	34.1	38.6	45.9	35.4	40.7	50.7	40.1	45.4	56.7	45.1	50.9	63.5	50.7	57.1
Berkhamsted .. .. .	51 46	0 34 W.	400	35	42.5	32.2	37.4	44.5	33.1	38.8	48.6	33.7	41.2	54.8	37.1	46.0	60.9	41.8	51.4	67.1	48.0	57.6
Shoeburyness .. .. .	51 32	0 47 E.	13	35	42.7	33.4	38.1	44.7	34.4	39.6	48.4	35.4	41.9	54.1	39.5	46.8	60.6	44.7	52.7	67.1	51.5	59.3
<b>4. MIDLAND COS.</b>																						
Harrogate .. .. .	54 0	1 33 W.	479	35	41.2	31.9	36.6	42.5	32.6	37.6	46.0	33.4	39.7	51.3	36.5	43.9	57.0	41.0	49.0	63.6	47.2	55.4
Wakefield .. .. .	53 41	1 30 W.	96	35	43.1	33.3	38.2	44.6	33.9	39.3	47.7	34.6	41.2	53.0	37.3	45.2	59.2	42.4	50.8	65.6	48.3	57.0
Bawtry .. .. .	53 27	1 4 W.	65	35	42.4	32.0	37.2	45.0	32.8	38.9	48.9	33.7	41.3	55.0	36.7	45.9	61.2	41.3	51.3	67.6	47.8	57.7
Sheffield .. .. .	53 23	1 29 W.	429	35	42.6	33.8	38.2	44.1	34.5	39.3	47.5	35.0	41.3	52.8	38.6	45.7	59.0	42.8	50.9	65.8	49.0	57.4
Worksop (Hodsock) ..	53 22	1 5 W.	56	35	42.9	31.6	37.3	45.4	32.5	39.0	49.3	33.4	41.4	54.9	36.5	45.7	60.8	41.5	51.2	67.1	47.5	57.3
Buxton .. .. .	53 16	1 55 W.	987	35	40.1	30.1	35.1	41.4	30.6	36.0	44.8	31.3	38.1	50.5	34.6	42.6	56.7	39.4	48.1	63.1	45.5	54.3
Strelley .. .. .	52 58	1 15 W.	377	35	—	—	36.6	—	—	38.2	—	—	40.6	—	—	45.3	—	—	51.0	—	—	57.3
Cheadle .. .. .	52 58	1 57 W.	646	35	40.8	31.8	36.3	42.7	32.6	37.7	46.3	33.5	39.9	52.0	36.9	44.5	57.7	41.9	49.8	63.8	47.8	55.8
Nottingham .. .. .	52 56	1 9 W.	82	35	42.4 42.5	32.3 32.5	37.4 37.5	44.6 44.5	33.3 33.2	39.0 38.9	48.3 48.7	34.1 34.3	41.2 41.5	54.1 54.5	37.9 38.0	46.0 46.3	60.2 60.5	42.8 42.7	51.5 51.6	67.1 67.4	48.7 48.7	57.9 58.1
Belvoir Castle .. .	52 54	0 47 W.	250	35	42.0	32.5	37.3	44.1	33.2	38.7	48.0	33.8	40.9	54.0	37.2	45.6	60.1	42.0	51.1	66.7	48.2	57.5
Birmingham .. .. .	52 28	1 56 W.	535	35	41.8	33.2	37.5	43.7	33.0	38.4	47.1	34.8	41.0	53.2	38.3	45.8	59.6	43.1	51.4	66.1	49.2	57.7
Coventry .. .. .	52 25	1 30 W.	270	35	43.2	32.1	37.7	45.4	33.1	39.3	49.3	34.1	41.7	55.5	37.8	46.7	62.1	42.6	52.4	68.5	48.5	58.5
Rugby .. .. .	52 22	1 15 W.	379	35	41.7	31.2	36.5	44.4	32.4	38.4	49.0	33.3	41.2	54.5	36.9	45.7	60.3	41.6	51.0	66.6	48.0	57.3
Hereford .. .. .	52 5	2 45 W.	291	35	43.4	32.5	38.0	45.6	33.6	39.6	49.4	34.4	41.9	55.2	37.9	46.6	61.4	42.6	52.0	67.5	48.4	58.0
Cheltenham .. .. .	51 54	2 3 W.	213	35	42.9	32.7	37.8	45.0	33.7	39.4	48.7	34.4	41.6	54.6	37.8	46.2	61.0	42.7	51.9	67.2	48.9	58.1
Oxford .. .. .	51 46	1 16 W.	208	35	42.9 43.2	33.0 33.4	38.0 38.3	45.2 45.7	34.0 34.7	39.6 39.6	49.1 49.3	34.5 34.8	41.8 42.1	54.9 55.1	38.6 38.8	46.8 47.0	60.9 61.0	43.7 43.6	52.3 52.3	66.9 67.0	50.0 49.9	58.5 58.5
Cirencester .. .. .	51 43	1 57 W.	446	35	42.4	31.4	36.9	44.3	32.4	38.4	48.0	32.7	40.4	54.0	36.7	45.4	60.0	41.7	50.9	66.0	47.8	56.9
Bath .. .. .	51 23	2 21 W.	66	35	44.2	33.6	38.9	46.2	34.3	40.3	49.5	34.5	42.0	54.6	38.7	46.7	61.2	43.8	52.5	66.6	49.9	58.3
<b>LONDON.</b>																						
Barnet .. .. .	51 39	0 10 W.	211	35	42.6	31.6	37.1	45.6	31.9	38.8	50.2	32.4	41.3	56.6	35.9	46.3	63.4	40.9	52.2	68.9	47.3	58.6
Camden Square .. .	51 33	0 8 W.	110	35	43.2 43.5	33.6 33.9	38.4 38.7	45.5 45.3	34.5 34.5	39.9 39.9	50.0 50.3	35.3 35.5	42.7 42.9	57.0 57.3	39.4 39.5	48.2 48.4	64.2 64.2	44.7 44.6	54.5 54.4	70.8 70.7	50.9 50.8	60.9 60.8
Kew .. .. .	51 28	0 19 W.	18	35	42.8 43.1	34.2 34.5	38.5 38.8	44.8 44.8	35.1 35.2	40.0 40.0	48.6 48.9	35.7 36.0	42.2 42.5	54.7 54.9	39.5 39.7	47.1 47.3	61.1 61.1	44.5 44.5	52.8 52.8	67.5 67.5	50.8 50.8	59.2 59.2
Norwood .. .. .	51 26	0 6 W.	220	35	42.8	33.5	38.2	45.1	34.5	39.8	49.3	35.2	42.3	55.5	38.9	47.2	62.2	43.9	53.1	68.4	50.1	59.3
Factors for computing Mean Temperature. See foot note					0.520			0.500			0.485			0.476			0.470			0.465		

The third column under the name of each month gives the average of the readings of the maximum and minimum thermometers for that month. A closer approximation to the true mean temperature may be obtained, according to the practice followed in the compilation of the tables of the Weekly Weather Report, by adding to the average minimum reading for different months, and is represented by the factors entered at the foot of the columns of the several months. [Strachey: Quarterly Weather Report, Appendix II, 1878.]  
The averages for stations with less than 35 years observations are obtained by comparison with a neighbouring station or stations. Thus Spurn Head has been compared with Shields; Clacton with Yarmouth; Berkhamsted with Rothamsted; Shoeburyness with Kew; Harrogate, Wakefield and Bawtry with York; Sheffield, Worksop, Strelley, Belvoir Castle, Birmingham, and Coventry with Nottingham; Rugby, Cheltenham, and Bath with Oxford; Cirencester with Marlborough; Barnet with Camden Square; Norwood with Kew.

TEMPERATURE for EACH MONTH and for the WHOLE YEAR at STATIONS in the BRITISH ISLES.  
been maintained for the 40 years 1871–1910 the Averages for that period are added in italics.]

July.			August.			September.			October.			November.			December.			Whole Year.			STATIONS.
Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	
° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	
68.9 69.2	51.5 51.6	60.2 60.4	68.1 68.3	50.9 51.0	59.5 59.7	63.3 63.3	47.2 47.3	55.3 55.3	55.3 55.3	41.7 41.7	48.5 48.5	48.2 48.0	36.9 36.9	42.6 42.6	43.0 42.9	33.1 33.2	38.1 38.1	54.9 55.0	40.6 40.7	47.8 47.9	Hull.
64.9	54.6	59.8	64.9	54.6	59.8	61.2	51.9	56.6	54.4	46.0	50.2	48.0	40.7	44.4	43.2	36.1	39.7	52.6	43.7	48.2	Spurn Head (1880).
67.5	52.1	59.8	66.5	51.7	59.1	62.4	48.5	55.5	54.3	42.7	48.5	47.2	37.2	42.2	42.0	32.9	37.5	53.7	41.2	47.5	Tealby (1892).
70.6	52.2	61.4	69.0	51.8	60.4	64.2	48.1	56.2	55.1	42.3	48.7	47.8	37.0	42.4	42.4	33.0	37.7	55.6	41.1	48.4	Lincoln (1888).
70.8	51.7	61.3	69.1	51.9	60.5	64.8	48.0	56.4	55.3	42.3	48.8	48.1	37.2	42.7	42.7	33.1	37.9	55.7	41.0	48.4	Fulbeck (1901).
70.4 70.7	51.3 51.4	60.9 61.1	68.6 69.8	51.0 51.0	60.3 60.4	64.7 64.8	47.3 47.4	56.0 56.1	56.1 56.1	41.7 41.7	48.9 48.9	48.0 47.9	36.7 36.6	42.4 42.3	42.6 42.6	32.7 32.7	37.7 37.7	55.6 55.8	40.4 40.5	48.0 48.2	Hillington.
66.0	54.6	60.3	66.2	54.4	60.3	62.2	51.4	56.8	54.9	45.2	50.1	48.1	39.4	43.8	42.9	34.6	38.8	53.0	43.2	48.1	Yarmouth.
66.8	53.3	60.1	67.1	53.4	60.3	63.3	50.6	57.0	56.2	44.8	50.5	49.2	39.3	44.3	43.9	34.7	39.3	54.0	42.7	48.4	Lowestoft.
69.5	52.0	60.8	69.4	51.5	60.5	64.8	48.4	56.6	56.9	42.7	48.9	49.3	37.9	43.6	43.9	33.7	38.8	55.7	41.2	48.5	Geldeston (1881).
71.8 71.9	52.0 52.2	61.9 62.1	70.9 71.1	51.6 51.7	61.3 61.4	66.2 66.1	47.6 47.8	56.9 57.0	57.1 57.1	41.4 41.5	49.3 49.3	49.5 49.2	36.2 36.1	42.9 42.7	44.1 43.9	32.5 32.5	38.3 38.2	57.2 57.2	40.4 40.6	48.8 48.9	Cambridge.
69.8	51.0	60.4	69.1	50.9	60.0	64.4	46.3	55.4	55.6	41.2	48.4	48.0	36.4	42.2	43.2	33.6	38.4	55.5	40.3	47.9	Woburn (1899).
68.6	54.4	61.5	68.5	54.9	61.7	64.3	51.3	57.8	56.4	45.7	51.1	49.3	39.8	44.6	44.0	35.2	39.6	54.9	43.3	49.1	Felixstowe (1899).
70.4	51.9	61.2	69.3	51.8	60.6	64.5	48.2	56.4	55.5	42.3	48.9	47.8	37.2	42.5	42.9	33.8	38.4	55.4	41.1	48.3	Bennington (1885).
69.7	51.7	60.7	68.6	51.3	60.0	63.8	47.4	55.6	55.3	41.7	48.5	48.3	36.5	42.4	43.4	33.3	38.4	55.4	40.6	48.0	Rothamsted.
67.7	54.6	61.2	67.6	55.0	61.3	63.2	51.4	57.3	55.6	45.7	50.7	48.2	39.3	43.8	42.9	34.8	38.9	53.9	43.3	48.6	Clacton (1901).
70.6	51.4	61.0	69.6	51.2	60.4	65.1	47.1	56.1	56.0	41.5	48.8	48.5	36.6	42.6	43.3	33.7	38.5	56.0	40.6	48.3	Berkhamsted (1886).
70.9	54.8	62.9	70.3	54.8	62.6	65.7	51.2	58.5	57.3	45.4	51.4	49.4	39.6	44.5	44.2	35.2	39.7	56.3	43.3	49.8	Shoeburyness (1888).
66.2	50.6	58.4	65.2	50.4	57.8	60.7	47.0	53.9	53.1	41.3	47.2	46.6	36.9	41.8	41.9	32.8	37.4	53.0	40.2	46.6	Harrogate (1886).
68.0	51.7	59.9	67.0	51.1	59.1	62.8	47.2	55.0	54.9	41.7	48.3	48.4	37.5	43.0	44.0	34.0	39.0	54.9	41.1	48.0	Wakefield (1878).
70.1	50.8	60.5	69.2	50.4	59.8	64.2	46.1	55.2	55.5	40.5	48.0	48.2	36.3	42.3	43.1	32.5	37.8	55.9	40.1	48.0	Bawtry (1880).
68.3	52.5	60.4	67.1	52.1	59.6	62.6	48.9	55.8	54.5	43.3	48.9	48.1	38.7	43.4	43.4	34.7	39.1	54.7	42.0	48.4	Sheffield (1886).
69.9	51.0	60.5	69.0	50.4	59.7	64.4	46.3	55.4	55.9	41.1	48.5	48.7	36.3	42.5	43.4	32.4	37.9	56.0	40.0	48.0	Worksop (1880).
65.4	49.1	57.3	64.3	48.6	56.5	60.1	44.7	52.4	51.9	39.3	45.6	45.5	34.9	40.2	41.1	31.1	36.1	52.1	38.3	45.2	Buxton.
—	—	60.3	—	—	59.3	—	—	54.9	—	—	47.7	—	—	41.8	—	—	36.9	—	—	47.5	Strelley (1881).
66.1	51.1	58.6	65.2	50.4	57.8	61.1	47.2	54.2	52.9	41.4	47.2	46.4	36.7	41.6	41.7	32.8	37.3	53.1	40.3	46.7	Cheadle.
70.1 70.4	52.1 52.1	61.1 61.3	68.7 69.0	51.4 51.5	60.1 60.3	64.0 64.1	47.5 47.5	55.8 55.8	55.3 55.5	41.9 41.8	48.6 48.7	48.2 48.0	38.9 38.8	42.6 42.4	43.6 43.5	33.2 33.1	38.4 38.3	55.6 55.7	41.0 41.0	48.3 48.4	Nottingham.
69.9	51.8	60.9	68.4	51.3	59.9	63.7	47.5	55.6	55.0	41.9	48.5	48.0	37.2	42.6	43.0	33.1	38.1	55.2	40.8	48.0	Belvoir Castle (1896).
68.7	52.5	60.6	67.3	52.0	59.7	62.6	48.6	55.6	54.2	43.1	48.7	47.4	38.1	42.8	42.7	34.1	38.4	54.5	41.7	48.1	Birmingham (1837).
71.1	52.0	61.6	70.0	51.3	60.7	64.8	47.6	56.2	56.0	42.1	49.1	49.1	36.9	43.0	44.0	33.2	38.6	56.5	40.9	48.7	Coventry (1894).
69.3	51.7	60.5	68.3	50.9	59.6	64.0	46.8	55.4	55.1	40.9	48.0	48.2	36.0	42.1	43.1	32.4	37.8	55.4	40.2	47.8	Rugby (1881).
70.3	51.6	61.0	69.1	51.0	60.1	64.2	47.0	55.6	55.6	41.6	48.6	48.8	37.2	43.0	44.3	33.7	39.0	56.2	41.0	48.6	Hereford.
70.1	52.4	61.3	69.0	51.4	60.2	64.0	47.4	55.7	55.5	41.8	48.7	48.7	37.5	43.1	44.3	34.1	39.2	55.9	41.2	48.6	Cheltenham (1879)
70.0 70.1	53.5 53.5	61.8 61.8	68.9 69.3	52.7 52.8	60.8 61.1	64.4 64.5	48.5 48.6	56.5 56.6	56.0 56.0	42.6 42.5	49.3 49.3	48.9 48.7	37.7 37.6	43.3 43.2	44.0 43.9	34.3 34.3	39.2 39.1	56.0 56.1	41.9 42.0	49.0 49.1	Oxford.
69.2	51.1	60.2	68.0	49.9	59.0	63.3	46.8	55.1	54.9	41.1	48.0	47.9	36.2	42.1	43.6	32.3	38.0	55.1	40.0	47.6	Cirencester (1878).
69.4	53.4	61.4	68.9	52.5	60.7	64.7	48.3	56.5	57.1	42.8	50.0	50.2	37.5	43.9	45.9	34.4	40.2	56.5	42.0	49.3	Bath (1899)
73.4	50.9	62.2	72.2	50.1	61.2	67.0	46.0	56.5	57.5	40.6	49.1	49.3	35.7	42.5	43.6	32.7	38.2	57.6	39.7	48.7	Barnet (1881).
73.9 74.0	54.3 54.3	64.1 64.9	72.5 72.7	53.8 53.8	63.2 63.3	67.0 67.1	49.8 49.8	58.4 58.5	57.4 57.4	43.8 43.7	50.6 50.6	49.4 49.2	38.7 38.5	44.1 43.9	44.4 44.2	35.1 35.0	39.8 39.6	57.9 58.0	42.8 42.8	50.4 50.4	Camden Square.
70.8 71.0	54.3 54.3	62.6 62.7	69.6 69.8	53.6 53.7	61.6 61.8	64.7 64.7	49.3 49.4	57.0 57.1	56.0 56.0	43.4 43.3	49.7 49.7	48.8 48.7	38.5 38.4	43.7 43.6	44.0 43.9	35.2 35.2	39.6 39.6	56.1 56.2	42.8 42.9	49.5 49.6	Kew.
71.7	53.4	62.6	70.7	52.9	61.8	65.6	49.1	57.4	56.6	43.2	49.9	49.1	38.4	43.8	44.1	34.8	39.5	56.8	42.3	49.6	Norwood (1878).
0.465			0.470			0.476			0.485			0.500			0.520			—			



TABLE I. (continued).—SHOWING the AVERAGES of DAILY MAXIMUM, MINIMUM and MEAN  
[The Averages refer to the period of 35 Years 1876–1910. For some places where records have

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (ft.) above M.S.L.	No. of Years ending 1910.	January.			February.			March.			April.			May.			June.		
					Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.
5. ENGLAND, S.E.			Feet.		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.
Marlborough ..	51 25	1 44 W.	424	35	42.6	31.7	37.2	44.6	32.7	38.7	48.3	33.1	40.7	54.3	36.6	45.5	60.7	41.2	51.0	66.7	47.1	56.9
Margate ..	51 24	1 24 E.	53	35	43.1	34.6	38.9	44.4	35.4	39.9	47.5	36.7	42.1	52.7	40.6	46.7	58.7	45.6	52.2	64.4	51.5	58.0
Tunbridge Wells ..	51 8	0 16 E.	421	35	41.8	32.2	37.0	43.9	33.3	38.6	47.8	34.5	41.2	53.8	38.3	46.1	60.3	43.1	51.7	66.5	49.1	57.8
Swarraton ..	51 8	1 11 W.	310	35	42.3	32.0	37.2	44.3	33.0	38.7	48.2	33.6	40.9	54.1	37.1	45.6	60.3	41.7	51.0	65.9	47.9	56.9
Salisbury (Wilton) ..	51 4	1 51 W.	180	35	44.1	30.6	37.4	46.7	31.5	39.1	51.0	32.1	41.6	57.6	35.9	46.8	64.6	40.7	52.7	70.6	46.9	58.8
				40	44.4	30.9	37.7	46.7	31.7	39.2	51.3	32.4	41.9	57.9	35.9	46.9	64.8	40.6	52.7	70.6	46.8	58.7
Dungeness ..	50 55	0 58 E.	21	35	43.5	34.6	39.1	44.2	35.2	39.7	46.7	36.3	41.5	51.5	40.7	46.1	57.3	46.0	51.7	62.8	52.0	57.4
Southampton ..	50 55	1 24 W.	65	35	44.5	34.9	39.7	46.7	35.8	41.3	50.5	36.3	43.4	56.3	40.3	48.3	62.6	45.2	53.9	68.3	51.3	59.8
				40	44.7	35.2	40.0	46.5	35.8	41.2	50.5	36.6	43.6	56.3	40.4	48.4	62.4	45.1	53.8	68.0	51.1	59.6
St. Leonards ..	50 51	0 33 E.	178	35	43.3	35.2	39.3	44.3	35.8	40.1	47.3	36.9	42.1	52.6	40.8	46.7	58.6	45.6	52.1	64.2	51.5	57.9
Brighton ..	50 49	0 8 W.	31	35	43.7	35.4	39.6	45.0	36.1	40.6	47.9	36.9	42.4	53.8	41.1	47.5	60.3	46.0	53.2	68.1	51.9	59.0
Worthing ..	50 49	0 22 W.	35	35	43.5	34.4	39.0	44.9	35.4	40.2	47.8	36.3	42.1	53.4	40.3	46.9	59.6	45.2	52.4	65.1	51.1	58.1
Portsmouth ..	50 48	1 6 W.	11	35	44.4	34.9	39.7	45.7	36.0	40.9	49.1	36.8	43.0	54.4	40.5	47.5	61.0	45.6	53.3	68.6	51.7	59.2
Bognor ..	50 47	0 40 W.	20	35	43.7	35.3	39.5	44.7	36.2	40.5	47.7	36.9	42.3	52.4	40.8	46.6	58.3	45.2	51.8	64.0	51.2	57.6
Eastbourne ..	50 46	0 17 E.	39	35	44.3	35.8	40.1	45.5	36.5	41.0	48.0	37.1	42.6	53.2	41.0	47.1	59.0	45.8	52.4	64.6	51.6	58.1
				40	44.5	36.0	40.3	45.5	36.4	41.0	48.5	37.2	42.9	53.8	41.0	47.4	59.5	45.6	52.6	64.9	51.4	58.2
Totland Bay ..	50 41	1 33 W.	140	35	43.8	35.9	39.9	44.7	36.4	40.6	47.6	37.0	42.3	52.7	40.7	46.7	58.8	45.1	52.0	64.0	51.2	57.6
Ventnor ..	50 36	1 13 W.	59	35	45.5	37.4	41.5	46.5	37.8	42.2	49.2	38.5	43.9	54.2	42.0	48.1	59.8	46.6	53.2	65.0	52.2	58.6
6. SCOTLAND, W. AND ISLE OF MAN.																						
Laudale ..	56 41	5 41 W.	14	35	44.6	35.4	40.0	44.7	35.1	39.9	47.0	35.6	41.5	51.8	38.3	43.1	57.1	42.7	49.9	62.8	48.0	55.4
Poltalloch ..	56 8	5 30 W.	132	35	43.7	34.2	39.0	44.1	33.9	39.0	46.2	34.4	40.3	52.0	37.3	44.7	58.2	42.2	50.2	63.7	47.8	55.8
				40	44.0	34.4	39.2	44.2	34.1	39.2	46.5	34.8	40.7	52.2	37.6	44.9	58.0	42.2	50.1	63.7	47.8	55.8
Glasgow ..	55 53	4 18 W.	180	35	42.2	34.5	38.4	43.0	34.8	38.9	45.3	35.3	40.3	50.8	38.5	44.7	57.0	43.1	50.1	62.9	48.5	55.7
				40	42.4	34.5	38.5	43.1	34.8	39.0	45.5	35.5	40.5	51.1	38.5	44.8	56.9	43.0	50.0	62.9	48.4	55.7
Rothsay ..	55 50	5 4 W.	90	35	43.8	34.9	39.4	44.7	34.8	39.8	47.1	35.1	41.1	52.5	37.9	45.2	58.1	42.2	50.2	64.0	47.5	55.8
Dumfries ..	55 4	3 36 W.	160	35	42.7	32.5	37.6	44.4	32.7	38.6	47.3	33.5	40.4	53.4	36.7	44.6	58.2	41.3	49.8	63.8	48.8	55.3
Cally ..	54 52	4 12 W.	120	35	42.7	33.5	38.1	44.2	33.3	38.8	47.2	34.0	40.6	52.4	36.7	44.6	58.2	41.3	49.8	63.8	48.8	55.3
				40	43.0	33.7	38.4	44.3	33.5	38.9	47.5	34.3	40.9	52.8	37.0	44.9	58.3	41.4	49.9	64.0	47.0	55.5
Douglas ..	54 10	4 28 W.	277	35	44.4	36.7	40.6	44.7	36.3	40.5	46.5	36.3	41.4	50.7	39.0	44.9	56.4	43.0	49.7	61.9	48.3	55.1
7. ENGLAND, N.W. AND NORTH WALES.																						
Aspatia ..	54 46	3 21 W.	250	35	42.5	33.3	37.9	43.9	33.3	38.6	46.5	33.9	40.2	52.6	36.8	44.7	58.3	41.6	50.0	64.6	47.5	56.1
Newton Rigg ..	54 40	2 49 W.	559	35	41.8	31.6	36.7	43.0	30.8	36.9	46.1	32.2	39.2	51.5	35.7	43.6	58.7	40.1	49.4	66.1	45.8	56.0
Stonyhurst ..	53 51	2 28 W.	375	35	41.6	33.3	37.5	43.1	33.7	38.4	46.0	34.3	40.2	51.6	37.6	44.6	57.8	42.7	50.3	64.2	48.6	56.4
				40	41.9	33.5	37.7	43.2	33.9	38.6	46.4	34.6	40.5	52.1	37.9	45.0	58.0	42.6	50.3	64.5	48.5	56.4
Blackpool ..	53 49	3 3 W.	66	35	42.7	33.8	38.3	43.8	34.4	39.1	46.4	35.0	40.7	52.1	38.3	45.2	57.5	43.1	50.3	63.5	49.3	56.4
Southport ..	53 39	2 59 W.	37	35	42.5	34.2	38.4	44.0	34.7	39.4	46.7	35.5	41.1	52.3	38.6	45.5	58.0	43.6	50.8	63.5	49.8	56.7
				40	42.8	34.4	38.6	44.0	34.7	39.4	47.0	35.7	41.4	52.5	38.8	45.7	57.9	43.7	50.8	63.4	49.8	56.6
Prestwich ..	53 32	2 17 W.	320	35	42.1	33.2	37.7	43.6	33.7	38.7	46.9	34.5	40.7	52.3	37.8	45.1	58.3	42.6	50.5	64.9	48.4	56.6
				40	42.4	33.3	37.9	43.8	33.5	38.7	47.4	34.7	41.1	52.9	37.9	45.4	58.5	42.5	50.5	64.9	48.3	56.6
Liverpool (Bidston) ..	53 24	3 4 W.	188	35	43.1	35.0	39.1	44.2	35.6	39.9	46.8	36.7	41.8	52.3	40.1	46.2	58.0	45.0	51.5	63.7	51.1	57.4
				40	43.4	35.2	39.3	44.2	35.6	39.9	47.1	36.8	42.0	52.6	40.3	46.5	58.0	45.0	51.5	63.8	51.0	57.4
Hoylake ..	53 23	3 12 W.	30	35	44.1	35.3	39.7	45.5	35.9	40.7	47.9	37.0	42.5	53.3	40.2	46.8	58.8	44.8	51.8	64.6	51.0	57.8
Llandudno ..	53 20	3 50 W.	71	35	45.4	37.0	41.2	46.1	37.2	41.7	47.9	37.8	42.9	52.3	40.9	46.6	57.6	45.3	51.7	63.6	51.2	57.4
				40	45.6	37.1	41.4	46.2	37.2	41.7	48.3	37.9	43.1	53.0	41.0	47.0	58.0	45.3	51.7	63.9	51.1	57.5
Holyhead ..	53 18	4 39 W.	48	35	45.1	38.2	41.7	45.3	38.1	41.7	46.9	38.4	42.7	51.0	41.4	46.2	55.8	45.6	50.7	61.2	50.8	56.0
St. Asaph ..	53 15	3 23 W.	479	35	43.1	33.7	38.4	44.6	34.2	39.4	47.7	35.0	41.4	53.0	38.3	45.7	58.6	42.6	50.6	64.2	48.4	56.3
Hawarden Bridge ..	53 12	3 1 W.	22	35	44.6	34.7	39.7	46.1	35.0	40.6	48.6	36.3	42.5	54.3	39.7	47.0	59.6	44.7	52.2	65.5	50.6	58.1
Factors for computing Mean Temperature. See foot note.					0.520			0.500			0.485			0.476			0.470			0.465		

The third column under the name of each month gives the average of the readings of the maximum and minimum thermometers for that month. A closer approximation to the true a certain fraction of the difference between it and the average maximum reading. This fraction is different for different months, and is represented by the factors entered at the foot of the columns of the several months. [Strachey: Quarterly Weather Report, Appendix II, 1878.]  
The averages for stations with less than 35 years observations are obtained by comparison with a neighbouring station or stations. Thus Margate has been compared with Yarmouth; Tunbridge Wells with Kew; Swarraton with Southampton; Brighton with Worthing; Worthing with Brighton; Portsmouth, Bognor, and Totland Bay with Rigg with Durham; Blackpool with Southport; Hoylake and Hawarden Bridge with Liverpool; St. Asaph with Prestwich.

TEMPERATURE for EACH MONTH and for the WHOLE YEAR at STATIONS in the BRITISH ISLES.  
been maintained for the 40 years 1871–1910 the Averages for that period are added in italics.]

July.			August.			September.			October.			November.			December.			Whole Year.			STATIONS.
Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	
°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
69.6	50.2	59.9	68.6	49.5	59.1	64.0	45.5	54.8	55.6	40.5	48.1	48.3	35.9	42.1	43.7	32.8	38.3	55.6	39.7	47.7	Marlborough.
68.9	54.9	61.9	68.8	55.4	62.1	64.6	52.6	58.6	56.9	46.3	51.6	48.8	40.6	44.7	44.8	35.9	40.4	55.3	44.2	49.8	Margate (1881).
69.6	52.2	60.9	68.8	52.0	60.4	65.4	48.5	57.0	55.6	42.8	49.2	48.3	37.6	43.0	43.1	33.7	38.4	55.4	41.4	48.4	Tunbridge Wells (1881-5; 1891).
69.0	51.3	60.2	68.2	50.9	59.6	63.6	47.0	55.3	55.5	41.4	48.5	48.4	36.4	42.4	43.7	33.2	38.5	55.3	40.5	47.9	Swarraton (1880).
73.7	50.4	62.1	72.3	49.7	61.0	67.2	45.5	56.4	58.3	40.0	49.2	50.7	35.0	42.9	45.3	31.8	38.6	58.5	39.2	48.9	Salisbury.
73.9	50.4	62.2	72.6	49.7	61.2	67.3	45.7	56.5	58.3	40.0	49.2	50.5	34.9	42.7	45.3	31.8	38.6	58.6	39.2	48.9	
68.5	55.4	61.0	67.2	56.0	61.6	64.0	52.4	58.2	57.2	46.3	51.8	50.4	40.7	45.6	45.6	36.6	41.1	54.7	44.4	49.6	Dungeness.
71.4	54.5	63.0	70.7	54.1	62.4	66.2	50.2	58.2	58.2	44.5	51.4	50.7	39.5	45.1	46.0	36.2	41.1	57.7	43.6	50.7	Southampton.
71.3	54.5	62.9	70.6	54.2	62.4	66.1	50.4	58.3	58.0	44.5	51.3	50.5	39.4	45.0	45.8	36.1	41.0	57.6	43.6	50.6	
67.3	54.9	61.1	67.7	55.3	61.5	64.2	52.1	58.2	57.0	46.4	51.7	50.0	40.9	45.5	45.2	36.8	41.0	55.1	44.4	49.8	St. Leonards.
69.1	55.3	62.2	69.0	55.5	62.3	65.3	52.0	58.7	57.5	46.4	52.0	50.3	41.1	45.7	45.4	37.0	41.2	56.1	44.6	50.4	Brighton (1871-85; 1889).
67.7	54.5	61.1	68.0	54.8	61.4	64.6	51.3	58.0	57.3	45.5	51.4	52.1	40.2	46.2	46.8	36.3	41.6	55.9	43.8	49.9	Worthing (1881).
69.7	55.0	62.4	69.6	55.4	62.5	65.3	51.6	58.5	57.8	45.8	51.8	50.7	40.6	45.7	46.1	37.0	41.6	56.7	44.2	50.5	Portsmouth (1881).
66.6	54.4	60.5	66.9	54.9	60.9	63.1	51.6	57.4	56.8	46.0	51.4	50.4	40.7	45.6	45.7	36.8	41.3	55.0	44.2	49.6	Bognor (1898).
67.5	55.1	61.3	68.2	55.6	61.9	64.6	52.1	58.4	56.2	45.5	50.9	49.8	40.5	45.2	45.4	36.6	41.0	55.5	44.4	50.0	Eastbourne.
67.9	55.1	61.5	68.7	55.5	62.1	64.9	52.1	58.5	56.3	45.5	50.9	49.6	40.4	45.0	45.2	36.6	40.9	55.8	44.4	50.1	
66.5	55.0	60.8	67.4	56.0	61.7	63.7	51.8	57.8	56.8	46.5	51.7	50.3	41.6	46.0	45.8	37.8	41.8	55.2	44.6	49.9	Totland Bay (1889).
67.8	55.8	61.8	68.2	56.5	62.4	65.0	53.8	59.4	58.2	48.4	53.3	51.8	43.2	47.5	47.4	39.4	43.4	56.6	46.0	51.3	Ventnor.
63.5	50.6	57.1	63.1	50.7	56.9	60.2	47.9	54.1	53.8	42.1	48.0	48.4	38.5	43.5	45.6	35.9	40.8	53.5	41.7	47.6	Laudale (1879).
64.4	50.5	57.5	64.1	50.4	57.3	60.9	47.2	54.1	53.9	41.5	47.7	48.3	37.7	43.0	44.3	34.8	39.6	53.7	41.0	47.4	Poltaalloch.*
64.8	50.6	57.7	64.3	50.5	57.4	60.9	47.2	54.1	53.9	41.5	47.7	48.1	37.5	42.8	44.4	34.7	39.6	53.8	41.1	47.5	
64.2	51.3	57.8	63.1	51.0	57.1	58.1	47.7	53.4	52.3	42.4	47.4	48.5	38.3	42.4	42.9	35.2	39.1	52.4	41.7	47.1	Glasgow.
64.4	51.3	57.9	63.2	51.0	57.1	59.1	47.5	53.5	52.2	42.2	47.2	46.3	38.0	42.2	42.9	35.0	39.0	52.5	41.6	47.1	
64.8	50.1	57.5	64.4	49.9	57.2	61.0	47.0	54.0	54.2	42.1	48.2	48.3	38.6	43.5	44.5	35.7	40.1	54.0	41.3	47.7	Rothsay.
67.0	50.4	58.7	66.1	49.8	58.0	62.4	45.8	54.1	54.6	40.4	47.5	47.8	36.1	42.0	43.2	33.1	38.2	54.5	40.0	47.3	Dumfries.
63.2	49.4	57.3	63.9	48.9	56.4	60.3	45.9	53.1	53.9	40.6	47.3	47.9	36.5	42.2	43.6	33.9	38.8	53.6	40.1	46.9	Cally.
65.6	49.8	57.7	64.4	49.3	56.9	60.5	46.0	53.3	54.0	40.7	47.4	47.8	36.6	42.2	43.6	33.9	38.8	53.8	40.3	47.1	
63.6	51.2	57.4	63.1	51.1	57.1	60.2	48.4	54.3	54.1	43.7	48.9	49.2	40.2	44.7	45.7	37.4	41.6	53.4	42.6	48.0	Douglas (1878).
65.8	50.5	58.2	65.4	50.5	58.0	62.2	46.8	54.5	54.1	41.6	47.9	47.9	37.1	42.5	43.4	33.9	38.7	53.9	40.6	47.3	Aspatia (1901).
67.6	49.0	58.3	65.5	48.5	57.0	62.0	44.5	53.3	53.5	39.7	46.6	46.6	34.4	40.5	41.9	31.5	36.7	53.7	38.7	46.2	Newton Rigg (1900).†
65.7	51.7	58.7	64.6	51.4	58.0	60.9	47.8	54.4	53.1	42.4	47.8	47.1	37.9	42.5	42.8	34.0	38.4	53.2	41.3	47.3	Stonyhurst.
66.1	51.6	58.9	65.0	51.4	58.2	61.0	47.8	54.4	53.5	42.3	47.8	47.1	37.7	42.4	42.8	34.0	38.4	53.4	41.3	47.4	
65.2	53.0	59.1	64.8	52.7	58.8	61.7	49.2	55.5	54.8	43.4	49.1	48.5	38.4	43.5	44.1	34.7	39.4	53.8	42.1	48.0	Blackpool (1880).
65.1	53.3	59.2	65.0	52.9	59.0	61.7	49.0	55.4	54.6	43.4	49.0	48.1	38.5	43.3	43.8	35.1	39.5	53.8	42.3	48.1	Southport.
65.2	53.4	59.3	65.1	53.0	59.1	61.7	49.1	55.4	54.5	43.4	49.0	48.0	38.4	43.2	43.7	35.1	39.4	53.8	42.5	48.2	
66.7	51.6	59.2	65.8	51.4	58.6	61.9	47.7	54.8	54.2	42.2	48.2	47.6	37.6	42.6	43.2	33.9	38.6	53.9	41.2	47.6	Prestwich.
67.1	51.6	59.4	66.2	51.3	58.8	62.1	47.7	54.9	54.4	42.1	48.3	47.6	37.4	42.5	43.2	33.7	38.5	54.2	41.2	47.7	
65.6	54.2	59.9	65.1	54.0	59.6	61.3	50.8	56.1	54.1	44.8	49.5	48.3	40.0	44.2	44.4	36.3	40.4	53.9	43.6	48.8	Liverpool.
65.8	54.2	60.0	65.3	54.1	59.7	61.4	50.8	56.1	54.1	44.8	49.5	48.1	39.9	44.0	44.3	36.3	40.3	54.0	43.7	48.9	
68.4	53.8	60.1	66.2	54.0	60.1	63.1	50.4	56.8	55.8	44.9	50.4	49.8	40.1	45.0	45.3	36.5	40.9	55.1	43.7	49.4	Hoylake (1899).
65.9	54.2	60.1	65.6	54.2	59.9	62.4	51.5	57.0	55.7	46.2	51.0	50.3	41.6	46.0	46.6	38.3	42.5	54.9	44.6	49.8	Llandudno.
66.5	54.2	60.4	66.1	54.3	60.2	62.6	51.4	57.0	55.8	46.1	51.0	50.2	41.4	45.8	46.6	38.2	42.4	55.2	44.6	49.9	
63.3	53.6	58.5	63.4	54.1	58.8	60.8	51.9	56.4	54.9	47.0	51.0	50.1	42.8	46.5	46.6	39.5	43.1	53.7	45.1	49.4	Holyhead.
66.0	51.4	58.7	65.9	51.8	58.9	62.2	48.7	55.5	54.4	42.9	48.7	48.4	38.6	43.5	44.2	35.1	39.7	54.4	41.7	48.1	St. Asaph (1893).
67.7	53.4	60.6	67.6	53.6	60.6	63.6	49.3	56.5	56.2	44.1	50.2	50.1	38.0	44.5	45.7	35.9	40.8	55.8	43.0	49.4	Hawarden Bridge (1901).
0.465			0.470			0.476			0.485			0.500			0.520			—			



TABLE I. (continued).—SHOWING the AVERAGES of DAILY MAXIMUM, MINIMUM and MEAN  
[The Averages refer to the period of 35 years 1876-1910. For some places where records have

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (H) above M.S.L.	No. of Years ending 1910.	January.			February.			March.			April.			May.			June.		
					Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.
8. SOUTH WALES AND ENGLAND, S.W.	°	°	Feet.		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
Llangammarch Wells	52 7	3 32 W.	550	15	43·4	32·5	38·0	44·4	31·9	38·2	47·7	32·6	40·2	53·0	35·8	44·4	59·3	39·7	49·5	65·0	45·9	55·5
Pembroke (St. Ann's Hd.).	51 41	5 11 W.	149	35	45·7	39·2	42·5	45·6	39·0	42·3	46·5	38·9	42·7	50·3	41·9	46·1	55·0	45·9	50·5	60·1	51·4	55·8
Clifton .. ..	51 27	2 37 W.	229	35	43·6	35·1	39·4	45·4	36·0	40·7	48·5	36·5	42·5	54·0	41·1	47·6	61·3	46·2	53·8	67·2	52·4	59·8
Woolacombe .. ..	51 10	4 12 W.	59	35	46·3	39·2	42·8	47·5	39·8	43·7	49·5	39·6	44·6	54·1	43·3	48·7	59·2	48·1	53·7	64·8	53·7	59·3
Arlington .. ..	51 8	3 58 W.	613	35	43·8	34·1	39·0	45·0	34·7	39·9	47·6	35·1	41·4	52·8	38·6	45·7	58·5	43·1	50·8	64·1	48·9	56·5
Barnstaple .. ..	51 5	4 3 W.	24 {	35	46·2	36·8	41·5	47·8	37·4	42·6	50·3	37·9	44·1	55·5	41·7	48·6	61·4	46·3	53·9	67·0	52·1	59·6
				40	46·5	37·1	41·8	47·8	37·6	42·7	50·6	38·3	44·5	55·8	42·0	48·9	61·7	46·4	54·1	67·1	52·1	59·6
Shaftesbury .. ..	51 1	2 12 W.	722	35	41·4	33·2	37·3	43·1	34·0	38·6	46·7	34·8	40·8	52·3	38·6	45·5	58·5	43·1	50·8	64·3	49·0	56·7
Cullompton .. ..	50 51	3 23 W.	202	35	45·0	33·9	39·5	46·9	34·8	40·9	50·2	35·2	42·7	55·8	38·8	47·3	61·9	43·5	52·7	67·8	49·2	58·5
Rousdon .. ..	50 43	3 0 W.	515	35	43·8	35·1	36·5	44·9	35·1	40·0	47·5	35·9	41·7	53·0	39·2	45·6	57·5	43·8	50·7	62·8	49·6	56·2
Portland Bill .. .	50 32	2 27 W.	19	35	45·2	38·2	41·7	45·7	38·4	42·1	47·6	38·6	43·1	51·7	42·3	47·0	56·8	46·5	51·7	61·9	52·1	57·0
Newquay .. ..	50 25	5 4 W.	190	35	47·0	40·0	43·5	47·4	39·9	43·7	48·4	40·0	44·2	52·1	43·3	47·7	56·8	47·0	51·9	61·6	52·3	57·0
Plymouth .. ..	50 22	4 8 W.	116 {	35	46·5	37·4	42·0	47·4	37·7	42·6	49·7	38·0	43·9	54·3	41·8	48·1	59·7	46·4	53·1	64·9	52·0	58·5
				40	46·8	37·6	42·2	47·5	37·8	42·7	50·0	38·3	44·2	54·6	42·0	48·3	59·9	46·4	53·2	65·0	52·1	58·6
Falmouth .. ..	50 9	5 4 W.	167 {	35	46·8	39·9	43·4	47·2	39·9	43·6	48·6	39·8	44·2	52·3	42·9	47·6	57·2	46·8	52·0	62·7	52·2	57·5
				40	47·0	40·1	43·6	47·2	40·1	43·7	48·7	40·1	44·4	52·4	43·1	47·8	57·2	46·9	52·1	62·7	52·2	57·5
9. IRELAND, N.																						
Malin Head .. ..	55 23	7 24 W.	208	25	44·5	37·5	41·0	44·4	37·2	40·8	45·9	37·7	41·8	49·4	40·7	45·1	54·1	44·9	49·5	58·8	49·8	54·3
Donaghadee .. ..	54 38	5 32 W.	40	35	44·6	36·1	40·4	45·5	36·1	40·8	47·2	36·5	41·9	50·7	40·1	45·4	55·8	44·0	49·9	60·9	49·2	55·1
Armagh .. ..	54 21	6 39 W.	196 {	35	43·7	34·5	39·1	45·3	34·7	40·0	47·8	35·0	41·4	52·6	37·8	45·2	58·3	42·5	50·4	63·9	48·2	56·1
				40	43·6	34·6	39·1	45·1	34·8	40·0	47·8	35·3	41·6	52·8	38·1	45·5	58·2	42·6	50·4	63·8	48·3	56·1
Markree Castle ..	54 11	8 27 W.	122	35	44·8	34·2	39·5	46·3	34·6	40·5	48·7	34·7	41·7	53·2	37·7	45·5	58·3	42·0	50·2	63·2	47·4	55·3
Blackod Point .. .	54 6	10 4 W.	37	25	46·5	38·8	42·7	46·6	38·1	42·4	47·9	38·7	43·3	51·4	41·9	46·7	55·9	45·9	50·9	60·8	51·0	55·9
10. IRELAND, S.																						
Dublin (Glasnevin) ..	53 23	6 16 W.	87	35	45·8	35·1	40·5	47·0	35·4	41·2	49·1	35·3	42·2	53·0	38·1	45·6	58·2	42·1	50·2	64·2	48·0	56·1
Dublin (Phoenix Park)	53 22	6 21 W.	155	35	45·5	34·6	40·1	46·5	34·7	40·6	48·6	34·6	41·6	52·4	37·5	45·0	57·7	41·4	49·6	63·6	47·1	55·4
Dublin (City) .. ..	53 20	6 15 W.	47 {	35	46·0	37·3	41·7	46·9	37·7	42·3	49·1	37·9	43·5	53·3	41·1	47·2	58·9	45·6	52·3	64·4	51·3	57·9
				40	46·1	37·4	41·8	46·9	37·8	42·4	49·2	38·2	43·7	53·5	41·3	47·4	58·9	45·6	52·3	64·3	51·2	57·8
Birr Castle .. ..	53 6	7 55 W.	175	35	45·1	34·1	39·6	46·8	34·6	40·7	49·3	34·6	42·0	54·0	38·1	46·1	59·6	42·5	51·1	64·9	48·7	56·8
Kilkenny Castle .. .	52 39	7 14 W.	212	35	45·4	34·4	39·9	46·9	35·3	41·1	49·4	35·7	42·6	53·9	39·0	46·5	59·5	43·3	51·4	65·0	49·0	57·0
Foynes .. ..	52 37	9 7 W.	108	35	46·8	37·0	41·9	47·7	37·5	42·6	49·9	37·9	43·9	54·0	40·7	47·4	59·4	44·8	52·1	64·2	50·2	57·2
Killarney .. ..	52 4	9 30 W.	174	35	48·0	36·9	42·5	48·8	37·1	43·0	50·8	37·2	44·0	54·8	39·9	47·4	59·9	43·7	51·8	64·8	49·1	57·0
Valencia .. ..	51 56	10 15 W.	30 {	35	48·8	40·0	44·4	49·1	39·9	44·5	50·4	39·8	45·1	53·4	42·5	48·0	57·9	46·0	52·0	62·2	51·0	56·6
				40	48·9	40·2	44·6	49·2	40·1	44·7	50·6	40·1	45·4	53·6	42·8	48·2	58·0	46·3	52·2	62·3	51·2	56·8
Roche's Point .. ..	51 47	8 15 W.	32	35	47·5	39·3	43·4	48·0	39·3	43·7	49·4	39·3	44·4	52·9	42·2	47·6	57·7	46·3	52·0	63·0	51·4	57·2
11. ENGLISH CHANNEL.																						
Scilly (St. Mary's) ..	49 56	6 18 W.	131 {	35	49·0	42·5	45·8	49·0	42·1	45·6	49·9	42·1	46·0	52·6	44·7	48·7	56·4	48·2	52·3	61·3	53·2	57·3
				40	49·1	42·6	45·9	49·0	42·2	45·6	49·9	42·3	46·1	52·7	44·9	48·8	56·6	48·3	52·6	61·5	53·3	57·4
Guernsey (Brooklyn)	49 27	2 31 W.	295	35	46·7	39·7	43·2	47·1	39·9	43·5	49·3	40·5	44·9	53·3	43·6	48·5	58·4	47·3	52·9	63·4	52·1	57·8
Jersey .. ..	49 12	2 11 W.	25 {	35	46·3	38·4	42·4	47·1	38·8	43·0	49·7	39·8	44·8	54·3	43·6	49·0	59·5	47·6	53·6	64·8	52·9	58·9
				40	46·4	38·5	42·5	47·2	38·8	43·0	50·0	39·9	45·0	54·7	43·8	49·3	59·8	47·6	53·7	65·0	52·9	59·0
Factors for computing Mean Temperature. See foot note.					0·520			0·500			0·485			0·476			0·470			0·465		

The third column under the name of each month gives the average of the readings of the maximum and minimum thermometers for that month. A closer approximation to the true a certain fraction of the difference between it and the average maximum reading. This fraction is different for different months, and is represented by the factors entered at the foot of the columns of the several months. [Strachey: Quarterly Weather Report, Appendix II., 1878.]

NOTE.—The temperatures quoted in Table I. are computed from observations of the thermometers exposed in Stevenson thermometer-screens except in the cases of Barnet, London (Camden Square), Salisbury and Carlisle, where screens of the Glaisher pattern were in use.

The averages for stations with less than 35 years observations are obtained by comparison with a neighbouring station or stations. Thus, Clifton has been compared with Marlborough; Falmouth: Glasnevin and Dublin (Phoenix Park) with Dublin (City); Kilkenny Castle with Birr Castle; Foynes and Killarney with Valencia.

Charts for each month and for the year representing the normal geographical distribution of Day temperature and Night temperature over the British Isles according to the figures here given have been printed at the Meteorological Office Press to accompany these tables.

TEMPERATURE for EACH MONTH and for the WHOLE YEAR at STATIONS in the BRITISH ISLES.  
[The Averages refer to the period of 35 years 1876-1910. For some places where records have been maintained for the 40 years 1871-1910 the Averages for that period are added in italics.]

July.			August.			September.			October.			November.			December.			Whole Year.			STATIONS.
Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	
°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
68·1	48·9	58·5	66·5	48·6	57·6	62·4	44·4	53·4	55·3	40·7	48·0	47·9	34·8	41·4	44·6	33·5	39·1	51·8	39·1	47·0	Llangamarch Wells
62·3	51·7	58·5	62·8	55·3	59·1	60·6	52·9	56·8	55·3	48·2	51·8	50·9	43·8	47·4	47·8	40·9	44·4	53·6	46·0	49·8	Pembroke (St. Ann's Hd.)
69·7	56·2	63·0	68·7	55·6	61·2	64·3	51·9	58·1	55·9	44·9	50·4	49·1	40·3	44·7	45·1	36·5	40·8	56·1	44·4	59·3	Clifton (1893).
66·4	57·0	61·7	67·1	57·4	62·3	64·1	54·7	59·4	57·8	49·4	53·6	52·1	41·8	48·5	48·0	40·8	44·4	56·4	47·3	51·9	Woolacombe (1896).
65·9	51·9	58·9	65·9	51·9	58·9	61·7	49·0	55·4	55·2	43·8	49·5	49·2	39·0	44·1	45·2	35·6	40·4	54·6	42·1	48·4	Arlington (1881).
69·1	55·0	62·1	68·9	54·8	61·9	65·0	51·2	58·1	53·0	45·7	51·9	51·9	41·2	46·6	47·8	36·0	42·9	57·4	44·8	51·1	Barnstaple.
69·3	55·1	62·2	69·2	55·0	62·1	65·1	51·4	58·3	53·0	46·9	52·0	51·8	41·2	46·5	47·7	37·9	43·8	57·6	45·0	51·3	
67·5	52·6	60·1	66·8	52·2	59·5	62·6	49·3	56·0	54·4	43·6	49·0	47·7	38·7	43·2	43·1	34·7	38·9	54·0	42·0	48·0	Shaftesbury (1895).
70·2	52·1	61·2	69·7	51·5	60·6	64·8	47·9	56·4	57·4	42·6	50·0	50·5	38·0	44·3	46·2	35·1	40·7	57·2	41·9	49·6	Cullompton (1881).
65·6	52·7	59·2	65·3	53·0	59·2	62·0	49·6	55·8	55·7	44·5	50·1	49·8	39·6	44·7	45·6	36·3	41·0	54·4	42·9	48·7	Rousdon (1886).
64·7	55·9	60·3	65·5	56·8	61·2	63·0	53·8	58·4	56·9	43·6	52·8	51·6	43·7	47·7	47·7	40·5	44·1	54·9	46·3	50·6	Portland Bill (1900).
64·7	55·8	60·3	65·0	56·1	60·6	62·6	53·2	57·9	56·9	48·5	52·7	52·1	44·1	48·1	48·9	41·4	45·2	55·3	46·8	51·1	Newquay (1893).
67·5	54·8	61·2	67·2	54·9	61·1	63·7	51·4	57·6	57·3	46·0	51·7	51·8	41·6	46·7	48·2	38·9	43·6	56·5	45·1	50·8	Plymouth.
67·6	54·9	61·3	67·4	55·0	61·2	63·8	51·6	57·7	57·3	46·0	51·7	51·7	41·6	46·7	48·0	38·7	43·4	56·6	45·2	50·9	
65·8	55·1	60·5	65·4	55·4	60·4	61·9	52·8	57·4	56·1	47·9	52·0	51·4	44·1	47·8	48·4	41·4	44·9	55·3	46·5	50·9	Falmouth.
65·8	55·2	60·5	65·5	55·5	60·5	61·9	52·9	57·4	56·1	48·0	52·1	51·3	44·1	47·7	48·3	41·4	44·9	55·3	46·6	51·0	
60·6	52·4	56·5	61·0	52·9	57·0	58·8	50·7	54·8	53·0	45·6	49·3	48·6	41·8	45·2	45·6	38·6	42·1	52·1	41·1	48·1	Malln Head (1886).
63·3	51·8	57·6	63·1	52·0	57·6	60·2	49·3	54·8	54·1	44·1	49·1	49·1	39·8	44·5	45·6	38·8	41·2	53·3	43·1	48·2	Donaghadee.
65·5	51·0	58·3	64·7	50·7	57·7	60·9	47·1	54·0	53·8	41·8	47·8	48·3	37·6	43·0	44·1	34·8	39·5	54·1	41·3	47·7	Armagh.
65·6	51·2	58·4	64·7	50·9	57·8	60·6	47·2	53·9	53·6	41·7	47·7	47·9	37·5	42·7	43·9	34·7	39·3	54·0	41·4	47·7	
64·6	50·2	57·4	64·3	49·7	57·0	61·2	46·3	53·8	54·7	40·9	47·8	49·1	36·9	43·0	45·2	34·5	39·9	54·5	40·8	47·7	Markree Castle.
62·3	53·4	57·9	62·0	53·5	57·8	60·0	51·2	55·6	54·5	45·9	50·2	50·3	42·1	46·2	47·5	39·8	43·7	53·8	45·0	49·4	Blacksod Point (1886).
66·8	51·3	59·1	66·1	50·7	58·4	62·4	47·0	54·7	55·6	41·8	48·7	50·2	38·0	44·1	46·2	35·3	40·8	55·4	41·5	48·5	Glasnevin (1881)
66·0	50·6	58·3	65·3	50·0	57·7	61·7	46·2	54·0	54·9	41·4	48·2	49·7	37·4	43·6	45·9	34·8	40·4	54·8	40·9	47·9	Dublin (Phoenix Park)
66·6	54·1	60·4	65·7	53·5	59·6	61·8	50·1	56·0	55·0	44·7	49·9	50·0	40·6	45·3	46·5	37·7	42·1	55·4	44·3	49·9	Dublin (City).
66·7	54·1	60·4	65·8	53·6	59·7	61·7	50·2	56·0	55·0	44·6	49·8	49·9	40·7	45·3	46·4	37·7	42·1	55·4	44·4	49·9	
66·2	51·7	59·0	65·6	51·2	58·4	61·9	47·2	54·6	54·9	40·9	47·9	49·2	36·8	43·0	45·7	34·4	40·1	55·3	41·3	48·3	Birr Castle.
67·0	52·0	59·5	66·3	51·2	58·8	62·4	47·7	55·1	55·4	41·8	48·6	49·7	37·4	43·6	45·9	34·4	40·2	55·6	41·8	48·7	Kilkenny Castle (1886).
65·3	53·1	59·2	65·0	52·5	58·8	61·8	49·6	55·7	55·3	44·5	49·9	50·2	40·2	45·2	47·7	37·8	42·8	55·6	43·8	49·7	Foynes (1884).
66·5	52·1	59·3	66·0	52·2	59·1	63·1	49·1	56·1	56·8	43·4	50·1	51·7	39·4	45·6	48·9	37·7	43·3	56·7	43·2	50·0	Killarney (1881)
63·9	53·7	58·8	64·2	53·9	59·1	61·8	51·3	56·6	56·5	46·5	51·5	52·2	42·7	47·5	49·9	40·8	45·4	55·8	45·7	50·8	Valencia.
63·9	53·9	58·9	64·3	54·1	59·2	61·8	51·3	56·6	56·5	46·5	51·5	52·2	42·8	47·5	49·9	40·8	45·4	55·9	45·8	50·9	
65·2	53·8	59·5	64·9	53·8	59·4	61·8	51·3	56·6	56·1	46·4	51·3	51·3	42·3	46·8	48·6	40·2	44·4	55·5	45·5	50·5	Roche's Point.
64·7	56·4	60·6	65·0	56·9	61·0	62·3	54·8	58·6	57·3	50·3	53·8	53·2	46·4	49·8	50·6	44·1	47·4	55·9	48·5	52·2	Scilly (St. Mary's).
64·8	56·5	60·7	65·2	57·1	61·2	62·3	54·9	58·6	57·2	50·3	53·8	53·0	46·4	49·7	50·3	43·9	47·1	56·0	48·6	52·3	
66·9	55·5	61·2	67·2	56·6	61·9	64·4	54·6	59·5	58·1	49·9	54·0	52·4	45·3	48·9	48·6	41·6	45·1	56·3	47·2	51·8	Guernsey (Brooklyn).
68·3	56·3	62·3	68·8	57·2	63·0	65·8	54·7	60·3	59·0	49·4	54·2	52·8	44·3	48·6	48·4	40·7	44·6	57·1	47·0	52·1	Jersey.
68·6	56·4	62·5	69·1	57·3	63·2	66·0	54·8	60·4	59·0	49·2	54·1	52·7	44·1	48·4	48·3	40·4	44·4	57·2	47·0	52·1	
0·465			0·470			0·475			0·485			0·500			0·520						



TABLE II.—SHOWING the AVERAGES of RAINFALL and NUMBER of RAIN-DAYS for EACH MONTH and for the WHOLE where records have been maintained for the 40 Years 1871-1910,

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (ft) above M.S.L.	No. of Years ending 1910.	January.		February.		March.		April.		May.		June.	
					Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	* Total.	Days.	Total.	Days.
0. SCOTLAND, N.																
Sumburgh Head ..	59 51	1 17 W.	112	35	3'94 4'03	27 26	2'98 2'92	22 22	2'95 2'90	25 24	2'02 2'11	19 18	1'91 1'89	18 17	1'71 1'84	15 15
Deerness .. ..	58 56	2 45 W.	160	35	3'44	22	3'00	19	2'87	20	1'96	16	2'01	15	1'91	13
Wick .. ..	58 27	3 6 W.	81	35	2'42 2'41	21 20	2'24 2'17	19 18	2'25 2'16	21 20	1'96 1'93	18 17	2'05 1'96	18 17	1'82 1'84	15 15
Stornoway .. ..	58 11	6 22 W.	51	35	5'06	25	4'28	22	3'90	23	2'77	18	2'53	19	2'42	16
Lairg .. ..	58 1	4 22 W.	387	35	3'62	19	3'26	18	3'27	20	2'45	16	2'24	16	2'23	14
Dunrobin Castle ..	57 59	3 56 W.	12	35	2'74 2'76	15 15	2'63 2'53	14 14	2'66 2'53	16 16	2'07 2'06	12 12	2'26 2'15	13 14	2'04 2'08	12 12
Strathpeffer Spa ..	57 37	4 28 W.	200	35	3'16	17	2'65	15	2'74	18	1'82	14	2'04	16	2'01	13
Glencarron .. ..	57 30	5 14 W.	590	26	10'43	24	7'27	20	7'71	23	5'54	20	4'61	20	4'03	17
Fort Augustus .. ..	57 8	4 40 W.	68	27	5'78	22	4'12	18	3'66	19	2'37	16	2'41	17	1'97	14
Fort William .. ..	56 49	5 7 W.	171	35	9'58	23	7'25	19	6'72	21	3'89	17	3'84	17	3'79	15
1. SCOTLAND, S.																
Gordon Castle .. ..	57 37	3 5 W.	101	35	1'98 1'96	15 —	1'94 1'88	15 —	2'35 2'27	17 —	1'83 1'83	15 —	2'10 2'14	15 —	2'11 2'17	14 —
Nairn .. ..	57 36	3 52 W.	82	35	1'98 1'96	18 18	1'73 1'61	16 15	1'93 1'88	18 17	1'45 1'40	16 16	1'75 1'74	16 16	1'82 1'87	15 15
Aberdeen* .. ..	57 10	2 6 W.	46	35	2'08 2'09	18 18	2'13 2'18	17 17	2'42 2'37	20 19	2'08 2'09	18 17	2'29 2'26	17 17	1'88 1'90	15 15
Tillypronie .. ..	57 10	2 56 W.	1,116	35	2'06 2'00	17 17	2'15 2'10	16 16	2'69 2'56	19 18	2'23 2'22	17 17	2'43 2'41	17 17	2'28 2'29	15 15
Braemar .. ..	57 0	3 24 W.	1,120	35	2'83 2'85	18 18	2'59 2'62	16 15	2'85 2'74	18 17	2'33 2'32	16 16	2'33 2'39	16 16	2'17 2'26	17 14
Balruddery .. ..	56 29	3 8 W.	276	35	2'20	15	2'20	13	2'39	13	2'07	12	2'11	13	1'99	12
Dundee .. ..	56 28	2 56 W.	180	35	1'95 2'04	16 16	1'92 2'02	14 14	2'04 1'98	15 15	1'97 1'96	13 13	2'07 2'08	14 14	2'00 2'04	13 13
Ochertyre .. ..	56 23	3 53 W.	296	35	4'13	19	3'32	15	3'05	16	2'34	14	2'50	15	2'66	13
Stronvar .. ..	56 23	4 15 W.	422	35	8'58	—	6'51	—	6'08	—	4'28	—	4'02	—	3'87	—
Leith .. ..	55 58	3 10 W.	18	35	1'73 1'77	15 15	1'45 1'43	14 13	1'68 1'64	16 16	1'46 1'47	14 14	1'83 1'80	15 15	1'82 1'85	14 14
Blackford Hill (Edinburgh).	55 57	3 12 W.	441	35	1'83	—	1'54	—	1'72	—	1'48	—	1'75	—	1'97	—
Marchmont .. ..	55 44	2 25 W.	498	35	2'81 2'39	16 17	2'16 2'22	15 15	2'62 2'58	17 17	2'32 2'33	16 16	2'53 2'53	15 16	2'32 2'39	13 14
2. ENGLAND, N.E.																
Alnwick Castle .. ..	55 25	1 43 W.	210	35	2'16	16	2'08	15	2'46	17	2'08	16	2'45	15	2'03	12
Cockle Park .. ..	55 13	1 41 W.	324	35	2'08	18	1'98	16	2'35	17	1'99	17	2'48	16	2'21	13
Shields .. ..	55 0	1 27 W.	96	35	1'53 1'56	14 15	1'43 1'46	14 15	1'74 1'71	15 15	1'63 1'63	15 15	1'91 1'91	14 14	1'81 1'82	13 13
Newcastle-on-Tyne..	54 59	1 36 W.	152	35	1'75	17	1'59	16	2'06	16	1'84	17	1'95	15	1'90	14
Seaham .. ..	54 50	1 19 W.	139	35	1'65 1'69	15 15	1'57 1'56	15 15	1'91 1'86	15 15	1'84 1'81	15 15	2'11 2'09	15 15	1'88 1'89	13 13
Durham .. ..	54 46	1 35 W.	336	35	1'64 1'75	16 16	1'41 1'50	15 15	1'88 1'88	16 16	1'81 1'88	16 16	2'04 2'06	15 15	1'90 1'93	13 13
Whitby .. ..	54 29	0 37 W.	124	35	1'69 1'69	— —	1'66 1'64	— —	1'87 1'82	— —	1'70 1'67	— —	1'92 1'95	— —	1'88 1'89	— —
Rounton .. ..	54 24	1 18 W.	249	35	1'65	17	1'57	15	1'85	17	1'79	15	2'01	16	2'11	14
Scarborough .. ..	54 18	0 24 W.	100	35	1'90 1'87	17 17	1'80 1'77	16 16	1'85 1'80	16 16	1'79 1'74	15 14	1'95 1'96	14 14	1'87 1'90	13 13
York .. ..	53 57	1 5 W.	56	35	1'63 1'68	17 16	1'60 1'62	16 16	1'70 1'67	16 16	1'74 1'73	15 15	2'01 1'95	14 14	2'02 2'10	13 13
Hull .. ..	53 45	0 16 W.	12	35	1'65 1'67	16 16	1'74 1'72	16 16	1'78 1'75	17 16	1'71 1'69	15 15	1'95 1'90	15 15	2'08 2'03	13 13
Spurn Head .. ..	53 34	0 7 E.	26	35	1'20	15	1'26	13	1'33	15	1'19	14	1'61	13	1'50	12
Tealby .. ..	53 24	0 16 W.	251	35	1'63	—	1'84	—	1'86	—	1'89	—	2'04	—	2'17	—
Lincoln .. ..	53 14	0 33 W.	58	35	1'60 1'61	14 14	1'57 1'56	13 13	1'64 1'45	13 12	1'65 1'68	12 12	1'93 1'81	12 12	2'07 2'07	11 12
Fulbeck .. ..	53 3	0 37 W.	180	35	1'64	15	1'59	13	1'66	16	1'66	13	2'04	14	1'94	12
Rauceby .. ..	53 0	0 29 W.	124	35	1'73	—	1'85	—	1'61	—	1'85	—	2'09	—	2'03	—

The averages for stations with less than 35 years' observations are obtained by comparison with a neighbouring station or stations. Thus Strathpeffer has been compared with Lairg, Scarborough; Tealby and

YEAR, at STATIONS in the BRITISH ISLES. [The AVERAGES refer to the period of 35 Years 1876 to 1910. For some places the AVERAGES for that period are added in italics.]

July.	August.	September.	October.	November.	December.	Annual.		STATIONS.
Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	
in.	in.	in.	in.	in.	in.	in.	in.	Sumburgh Head.
2'32	18	3'11	20	3'18	20	4'12	25	
2'35	17	3'19	19	3'19	20	4'23	24	Deerness.
2'72	15	2'88	17	3'10	18	4'03	21	
2'66	18	2'75	20	2'52	19	3'09	21	Wick.
2'66	18	2'77	20	2'55	19	3'14	21	
2'93	20	3'86	22	3'96	21	5'36	24	Stornoway.
2'90	18	3'06	19	2'78	17	3'66	20	
2'90	15	2'75	15	2'49	14	3'09	16	Lairg.
2'87	15	2'76	15	2'53	14	3'12	16	
2'85	17	2'63	17	2'31	15	2'86	18	Dunrobin Castle.
5'46	22	7'18	24	7'82	20	8'89	23	
2'95	18	3'57	20	3'60	17	4'19	21	Strathpeffer Spa (1885).
5'22	20	6'19	22	6'82	20	7'53	21	
3'17	17	3'36	18	2'50	16	3'37	18	Glencarron (1885).
3'22	—	3'39	—	2'75	—	3'37	—	
2'67	17	2'59	19	2'11	17	2'50	19	Fort Augustus (1884).
2'75	18	2'64	19	2'31	17	2'51	19	
2'85	17	2'96	18	2'37	17	2'99	20	Fort William.
2'89	17	3'07	18	2'56	17	3'03	20	
3'11	18	3'50	20	2'36	17	3'30	19	Gordon Castle.
3'15	18	3'49	19	2'56	17	3'43	20	
2'64	18	3'65	20	2'61	16	3'81	20	Nairn.
2'77	18	3'66	20	2'89	16	3'94	20	
3'24	15	3'69	17	2'37	13	2'94	17	Aberdeen.
2'88	15	3'52	16	2'27	14	2'69	16	
3'02	16	4'31	17	3'03	15	4'06	17	Tillypronie.
4'49	—	6'17	—	5'69	—	7'14	—	
2'73	17	2'95	17	1'84	14	2'40	17	Braemar.
2'77	16	2'94	17	1'98	14	2'44	17	
2'79	—	2'87	—	1'90	—	2'23	—	Balruddery (1901).
3'35	16	3'62	17	2'58	17	3'80	20	
3'36	16	3'59	17	2'80	17	3'83	20	Dundee.
2'73	15	3'29	17	2'35	15	3'63	18	
2'66	15	3'14	17	2'23	15	3'35	18	Ochertyre.
2'50	15	2'84	16	1'75	14	2'24	16	
2'57	15	2'81	16	1'91	14	2'98	17	Stronvar.
2'81	16	3'01	17	1'89	15	2'94	19	
2'77	15	2'73	16	1'85	15	3'01	18	Leith.
2'85	16	2'68	16	2'00	15	3'02	18	
2'79	15	2'73	17	1'86	14	3'21	19	Blackford Hill (1896).
2'84	15	2'69	16	2'00	14	3'29	19	
2'26	—	2'52	—	1'78	—	2'93	—	Marchmont.
2'38	—	2'44	—	1'94	—	2'92	—	
2'88	16	2'89	17	2'10	16	3'03	18	Alnwick Castle.
2'34	14	2'91	17	1'96	14	3'23	19	
2'47	14	2'79	16	2'17	14	3'16	18	Cockle Park (1885).
2'57	14	2'67	16	1'89	14	2'73	18	
2'61	14	2'59	16	2'06	14	2'76	18	Shields.
2'34	15	2'97	16	1'93	13	3'08	18	
2'48	14	2'87	15	2'05	13	3'01	18	Newcastle-on-Tyne (1876-1890; 1901-1910).
1'82	13	2'13	15	1'61	12	2'40	17	
2'68	—	3'31	—	2'39	—	3'22	—	Seaham.
2'31	12	2'68	14	1'78	11	2'60	16	
2'37	12	2'59	14	1'88	11	2'67	15	Durham.
2'37	13	2'75	15	2'01	12	2'44	16	
2'48	—	2'73	—	2'08	—	2'13	—	Whitby.
						2'29	—	

Balruddery with Dundee; Blackford Hill with Leith; Cockle Park with Alnwick Castle; Newcastle with Shields; Rounton with York; Spurn Head amounts with Hull, days with Fulbeck with Lincoln.



TABLE II. (continued).—SHOWING the AVERAGES of RAINFALL and NUMBER of RAIN-DAYS for EACH MONTH and for the places where records have been maintained for the 40 Years 1871-1910,

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (H) above M.S.L.	No. of Years ending 1910.	January.		February.		March.		April.		May.		June.	
					Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.
					Feet.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
3. ENGLAND, E.																
Hillington .. ..	52 48	0 33 E.	88 {	35	1'97	18	1'80	16	1'84	17	1'83	15	2'04	14	2'29	14
				40	1'95	18	1'78	16	1'77	16	1'80	14	2'00	14	2'28	14
Norwich .. ..	52 37	1 17 E.	93	35	1'84	—	1'74	—	1'81	—	1'87	—	2'03	—	2'05	—
Yarmouth .. ..	52 37	1 43 E.	17 {	35	1'59	17	1'58	16	1'66	16	1'61	15	1'80	14	1'78	12
				40	1'64	17	1'57	15	1'65	16	1'65	15	1'83	14	1'89	12
Lowestoft .. ..	52 29	1 45 E.	83 {	35	1'54	16	1'47	15	1'51	15	1'57	14	1'67	12	1'77	11
				40	1'54	—	1'43	—	1'48	—	1'58	—	1'66	—	1'80	—
Geldeston .. ..	52 28	1 31 E.	37 {	35	1'53	17	1'44	16	1'59	17	1'57	15	1'85	14	1'81	12
				40	1'54	17	1'41	16	1'56	16	1'58	15	1'82	13	1'87	12
Cambridge .. ..	52 12	0 8 E.	41 {	35	1'42	15	1'40	13	1'42	14	1'55	14	1'85	14	2'21	12
				40	1'44	15	1'36	13	1'37	14	1'55	14	1'83	14	2'25	13
Woburn .. ..	52 1	0 36 W.	291	35	1'67	16	1'54	13	1'64	14	1'81	14	2'26	14	2'10	13
Felixstowe .. ..	51 58	1 22 E.	10	35	1'52	16	1'44	14	1'44	15	1'47	13	1'43	13	2'25	11
Bennington .. ..	51 54	0 5 W.	406	35	1'78	17	1'71	16	1'68	16	1'80	14	2'01	15	2'10	12
Dunmow .. ..	51 53	0 23 E.	297	35	1'60	—	1'59	—	1'72	—	1'65	—	1'73	—	2'20	—
Rothamsted .. ..	51 48	0 22 W.	424 {	35	2'02	18	1'93	16	1'89	16	1'86	15	1'99	15	2'27	13
				40	2'17	—	1'87	—	1'83	—	1'85	—	1'97	—	2'34	—
Clacton-on-Sea ..	51 47	1 9 E.	54	35	1'26	15	1'35	12	1'32	13	1'50	12	1'38	10	1'62	11
Berkhamsted .. ..	51 46	0 34 W.	400 {	35	2'12	17	2'05	15	1'97	15	1'90	13	1'99	14	2'29	13
				40	2'32	—	2'01	—	1'93	—	1'90	—	2'01	—	2'36	—
Shoeburyness .. ..	51 32	0 47 E.	13 {	35	1'30	14	1'25	12	1'20	12	1'23	11	1'34	11	1'77	10
				40	1'37	14	1'21	12	1'18	12	1'28	11	1'34	10	1'81	10
Southend-on-Sea ..	51 32	0 43 E.	90	35	1'46	—	1'39	—	1'46	—	1'34	—	1'54	—	1'92	—
4. MIDLAND COS.																
Harrogate .. ..	54 0	1 33 W.	479	35	2'21	18	2'06	16	2'21	17	1'96	16	2'17	14	2'40	12
Wakefield .. ..	53 41	1 30 W.	96	35	1'83	14	1'76	14	1'88	14	1'89	14	2'04	13	2'23	12
Bawtry .. ..	53 27	1 4 W.	65	35	1'57	14	1'55	14	1'56	13	1'57	13	1'98	14	1'96	12
Sheffield .. ..	53 23	1 29 W.	429	35	2'72	16	2'47	15	2'49	16	2'18	15	2'43	14	2'45	13
Worksop (Hodsock) ..	53 22	1 5 W.	56	35	1'68	—	1'64	—	1'69	—	1'65	—	2'11	—	2'05	—
Buxton .. ..	53 16	1 55 W.	987 {	35	4'43	19	4'06	18	4'01	18	2'96	16	3'30	16	3'33	14
				40	4'50	—	4'00	—	3'90	—	2'92	—	3'31	—	3'42	—
Strelley .. ..	52 58	1 15 W.	377	35	2'07	—	1'80	—	1'80	—	1'84	—	2'10	—	2'40	—
Cheadle .. ..	52 58	1 57 W.	646	35	2'50	18	2'19	16	2'23	16	2'14	15	2'32	14	2'75	14
Nottingham .. ..	52 56	1 9 W.	82 {	35	1'77	19	1'61	17	1'59	18	1'63	16	1'95	16	2'11	14
				40	1'81	19	1'59	16	1'56	18	1'64	16	1'93	15	2'14	14
Belvoir Castle .. ..	52 54	0 47 W.	259 {	35	1'69	18	1'72	17	1'66	19	1'79	17	2'09	16	1'98	13
				40	1'73	—	1'76	—	1'61	—	1'81	—	2'01	—	1'99	—
Colly Weston .. ..	52 37	0 31 W.	281	35	1'62	20	1'67	15	1'55	17	1'57	16	2'12	16	1'95	12
Birmingham .. ..	52 28	1 56 W.	535 {	35	1'92	15	1'72	14	1'75	14	1'87	15	2'27	12	2'37	14
				40	2'00	—	1'74	—	1'71	—	1'88	—	2'27	—	2'50	—
Stokesay .. ..	52 26	2 52 W.	370	35	2'24	15	2'09	14	1 94	15	1'98	14	2'41	14	2'43	13
Coventry .. ..	52 25	1 30 W.	270	35	1'92	16	1'77	15	1'63	17	1'71	15	2'04	15	2'14	13
Hereford .. ..	52 5	2 45 W.	291	35	2'08	16	1'93	14	1'66	15	1'82	15	2'11	13	2'17	13
Cheltenham .. ..	51 54	2 3 W.	213	35	2'00	17	2'01	16	1'77	14	1'60	14	1'98	13	2'23	13
Oxford .. ..	51 48	1 16 W.	208 {	35	1'79	15	1'69	14	1'52	14	1'73	14	1'85	13	2'33	12
				40	1'90	16	1'66	14	1'50	13	1'71	14	1'83	13	2'35	12
Cirencester .. ..	51 43	1 57 W.	446	35	2'23	16	2'18	14	2'01	14	1'98	14	2'05	13	2'41	13
Bath .. ..	51 23	2 21 W.	66	35	2'33	16	2'12	14	2'05	14	2'17	13	2'03	13	2'42	11

The averages for stations with less than 35 years' observations are obtained by comparison with a neighbouring station or stations. Thus Bennington, Dunmow and Woburn have been

WHOLE YEAR, at STATIONS in the BRITISH ISLES. [The AVERAGES refer to the period of 35 Years 1876 to 1910. For some the AVERAGES for that period are added in italics.]

July.		August.		September.		October.		November.		December.		Annual.		STATIONS.
Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	
in.		in.		in.		in.		in.		in.		in.		
2'88	15	2'90	15	2'38	14	3'00	19	2'64	19	2'48	21	28'05	197	Hillington.
2'94	15	2'87	14	2'41	14	2'91	19	2'68	18	2'41	20	27'50	192	
2'66	—	2'46	—	2'37	—	3'09	—	2'70	—	2'44	—	27'06	—	Norwich.
2'44	14	2'51	15	2'13	14	2'88	18	2'53	18	2'25	18	24'76	187	Gt. Yarmouth.
2'56	14	2'39	14	2'29	14	2'87	18	2'69	18	2'25	17	25'28	184	
2'33	13	2'31	14	2'13	13	2'72	17	2'47	16	2'18	16	23'67	172	Lowestoft.
2'37	—	2'19	—	2'19	—	2'67	—	2'55	—	2'13	—	23'59	—	
2'37	13	2'26	14	2'12	14	2'77	18	2'44	19	2'14	18	23'89	187	Geldeston.
2'43	13	2'14	14	2'20	14	2'73	18	2'53	19	2'10	18	23'91	185	
2'30	13	2'41	14	1'79	12	2'37	16	1'99	15	1'78	16	22'49	168	Cambridge.
2'39	14	2'29	14	1'89	12	2'37	15	2'03	14	1'73	16	22'50	168	
2'59	13	2'51	16	2'25	14	2'74	17	2'35	15	2'23	16	25'69	175	Woburn (1899).
2'85	12	1'72	13	2'08	11	2'65	15	2'37	16	1'88	16	23'10	165	Felixstowe 1899).
2'62	14	2'63	16	2'03	14	2'69	19	2'50	19	2'28	19	25'83	191	Bennington (1886).
2'32	—	2'26	—	2'01	—	2'50	—	2'29	—	2'13	—	24'00	—	Dunmow.
2'38	14	2'66	16	2'15	15	3'09	19	2'71	19	2'56	20	27'51	196	Rothamsted.
2'53	—	2'54	—	2'24	—	3'16	—	2'71	—	2'47	—	27'68	—	
1'80	10	1'90	13	1'65	10	2'00	14	1'89	15	1'64	14	19'31	149	Clacton (1901).
2'35	14	2'65	15	2'10	13	3'19	16	2'85	15	2'73	18	28'25	178	Berkhamsted.
2'44	—	2'53	—	2'24	—	3'26	—	2'84	—	2'66	—	28'50	—	
1'68	10	1'77	11	1'67	10	2'27	15	2'05	14	1'74	14	19'27	144	Shoeburyness.
1'80	10	1'72	11	1'77	11	2'31	15	2'13	14	1'73	13	19'65	143	
1'94	—	1'94	—	1'73	—	2'51	—	2'24	—	1'87	—	21'34	—	Southend-on-Sea (1881).
2'70	15	2'95	17	2'14	15	3'46	19	2'66	19	2'66	19	29'58	197	Harrogate.
2'64	13	2'67	15	1'81	12	2 98	16	2'12	16	2'35	15	26'20	168	Wakefield.
2'35	13	2'50	15	1'73	12	2'57	16	1'92	15	2'10	15	23'36	166	Bawtry.
2'55	14	2'93	15	2'21	13	3'50	18	2'90	16	3'29	17	32'12	182	Sheffield.
2'29	—	2'56	—	1'77	—	2'68	—	1'96	—	2'24	—	24'32	—	Worksop.
4'05	16	4'53	18	3'63	16	5'11	20	4'77	19	5'48	20	49'66	210	Buxton.
4'14	—	4'56	—	3'89	—	5'28	—	4'86	—	5'24	—	50'02	—	
2'50	—	2'90	—	2'05	—	2'91	—	2'29	—	2'59	—	27'25	—	Strelley (1881).
2'94	15	3'71	17	2'59	14	3'20	18	2'90	17	3'16	19	32'63	193	Cheadle.
2'39	15	2'62	17	1'92	15	2'57	20	1'89	19	2'27	20	24'32	206	Nottingham.
2'67	15	2'60	17	2'03	16	2'59	20	1'96	19	2'18	20	24'60	205	
2'45	14	2'68	16	2'14	16	2'75	22	2'22	21	2'34	21	25'51	210	Belvoir Castle.
2'55	—	2'58	—	2'21	—	2'74	—	2'29	—	2'22	—	25'43	—	
2'45	13	2'52	16	2'15	14	2'72	20	2'29	17	2'25	19	24'86	195	Colly Weston (1880).
2'33	14	2'96	16	2'11	12	2'83	16	2'34	14	2'48	17	26'95	173	Birmingham.
2'64	—	2'87	—	2'27	—	2'93	—	2'36	—	2'39	—	27'46	—	
2'41	14	3'07	15	2'15	13	3'23	17	2'88	17	2'95	17	29'78	178	Stokesay.
2'37	13	2'64	16	2'11	14	2'70	19	2'24	18	2'28	19	25'55	190	Coventry.
2'16	13	2'61	15	2'03	12	2'90	18	2'40	16	2'56	18	26'43	178	Hereford.
2'40	14	2'75	15	2'15	13	2'81	18	2'51	16	2'51	17	27'02	180	Cheltenham.
2'47	14	2'47	14	1'93	12	2'78	16	2'31	15	2'25	16	25'12	169	Oxford.
2'51	14	2'35	14	2'01	12	2'87	16	2'32	15	2'17	16	25'18	169	
2'65	14	3'17	15	2'36	13	3'16	17	2'86	15	2'86	16	29'97	174	Cirencester.
2'53	13	3'00	14	2'32	12	3'18	15	2'89	13	3'13	15	30'17	163	Bath.
compared with Rothamsted, Felixstowe, Woburn, Bennington, Dunmow, Harrogate, Wakefield, Bawtry, Sheffield, Worksop, Buxton, Strelley (1881), Cheadle, Nottingham, Belvoir Castle, Colly Weston (1880), Birmingham, Stokesay, Coventry, Hereford, Cheltenham, Oxford, Cirencester, Bath.														



TABLE II. (continued).—SHOWING the AVERAGES of RAINFALL and NUMBER OF RAIN-DAYS for EACH MONTH and for the places where records have been maintained for the 40 Years 1871-1910.

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (H) above M.S.L.	No. of Years ending 1910.	January.		February.		March.		April.		May.		June.	
					Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.
LONDON.	° ' "	° ' "	Feet.		in.		in.		in.		in.		in.		in.	
Barnet .. ..	51 39	0 10 W.	211	35	1'89	13	1'81	13	1'82	13	1'73	13	1'81	12	2'31	11
Camden Square ..	51 33	0 8 W.	110	35	1'78	15	1'72	14	1'71	13	1'76	13	1'77	13	2'27	12
				40	1'87	15	1'66	14	1'65	14	1'73	13	1'76	13	2'31	12
Greenwich .. ..	51 28	0 0	155	35	1'64	14	1'60	14	1'60	14	1'68	13	1'77	13	2'19	12
				40	1'74	15	1'53	14	1'54	14	1'66	13	1'73	12	2'21	12
Kew* .. ..	51 28	0 19 W.	18	35	1'69	15	1'59	14	1'62	13	1'65	13	1'74	13	2'22	13
				40	1'77	15	1'53	13	1'54	13	1'64	13	1'70	13	2'25	13
Brixton .. ..	51 27	0 8 W.	77	35	1'70	15	1'62	14	1'61	13	1'70	13	1'67	13	2'19	12
				40	1'80	15	1'57	14	1'55	13	1'68	13	1'68	13	2'27	12
Norwood .. ..	51 26	0 6 W.	220	35	1'72	16	1'69	15	1'65	14	1'72	14	1'75	13	2'29	13
5. ENGLAND, S.E.																
Maidenhead .. ..	51 30	0 43 W.	101	35	1'82	15	1'83	15	1'72	14	1'79	15	1'78	14	2'44	12
Reading .. ..	51 26	0 57 W.	264	35	1'89	—	1'67	—	1'63	—	1'64	—	1'69	—	2'13	—
Marlborough .. ..	51 25	1 44 W.	424	35	2'46	17	2'36	16	2'30	16	2'17	15	2'01	14	2'51	14
				40	2'70	18	2'32	16	2'23	15	2'16	14	1'98	14	2'50	14
Margate .. ..	51 24	1 24 E.	53	35	1'85	15	1'48	15	1'51	15	1'49	13	1'06	12	1'90	11
Tunbridge Wells ..	51 8	0 16 E.	421	35	2'47	16	2'25	15	2'20	14	1'94	13	1'87	12	2'18	12
Swarraton .. ..	51 8	1 11 W.	310	35	2'54	16	2'35	14	2'21	14	2'00	13	2'05	13	2'27	12
Folkestone .. ..	51 5	1 11 E.	121	35	2'06	14	1'85	14	1'78	13	1'67	13	1'64	11	1'82	9
Salisbury (Wilton) ..	51 4	1 51 W.	180	35	2'78	18	2'60	16	2'24	16	2'31	14	2'11	13	2'32	13
				40	3'04	19	2'57	16	2'21	15	2'31	14	2'03	13	2'33	13
Dungeness .. ..	50 53	0 58 E.	21	35	1'84	16	1'47	15	1'60	15	1'43	13	1'35	12	1'62	12
Southampton .. ..	50 55	1 24 W.	65	35	2'62	16	2'26	15	2'09	14	2'02	14	1'98	13	2'11	12
				40	2'84	16	2'27	15	2'06	14	2'04	14	1'92	13	2'15	12
St. Leonards .. ..	50 51	0 33 E.	178	35	2'31	18	2'09	17	2'01	16	1'83	14	1'69	13	1'89	12
				40	2'43	—	2'00	—	1'94	—	1'84	—	1'62	—	1'89	—
Brighton .. ..	50 49	0 8 W.	31	35	2'31	15	1'96	14	1'84	14	1'72	13	1'68	11	1'90	11
				40	2'44	16	1'96	14	1'73	14	1'71	13	1'60	11	1'99	11
Worthing .. ..	50 49	0 22 W.	35	35	2'30	15	1'99	14	1'74	13	1'67	12	1'63	11	1'85	11
				40	2'44	—	1'98	—	1'68	—	1'66	—	1'67	—	1'90	—
Portsmouth .. ..	50 48	1 6 W.	11	35	2'35	15	2'03	14	1'83	14	1'65	13	1'63	12	1'88	11
				40	2'59	—	2'00	—	1'75	—	1'68	—	1'67	—	1'92	—
Bognor .. ..	50 47	0 40 W.	20	35	2'20	16	1'99	14	1'74	13	1'59	12	1'52	11	1'77	10
Eastbourne .. ..	50 46	0 17 E.	39	35	2'58	16	2'28	15	2'12	15	1'96	13	1'69	12	1'93	11
Totland Bay .. ..	50 41	1 33 W.	140	35	2'32	—	2'01	—	1'92	—	1'77	—	1'71	—	1'94	—
Ventnor .. ..	50 36	1 13 W.	59	35	2'51	15	2'14	14	1'96	14	1'87	13	1'69	12	1'86	11
6. SCOTLAND, W., AND ISLE OF MAN.																
Laudale .. ..	56 41	5 41 W.	14	35	8'62	23	6'95	20	6'36	21	4'29	17	3'98	18	3'79	16
Poltalloch .. ..	56 8	5 30 W.	132	35	4'85	20	3'91	17	3'73	18	2'62	15	2'76	15	3'14	14
Glasgow .. ..	55 53	4 18 W.	180	35	3'40	19	2'79	16	2'66	17	2'15	15	2'54	15	2'67	14
				40	3'65	19	2'76	16	2'68	17	2'11	14	2'53	15	2'80	15
Rothsay .. ..	55 50	5 4 W.	90	35	4'39	21	3'80	19	3'50	19	2'89	17	2'98	17	3'26	15
				40	4'65	—	3'76	—	3'47	—	2'75	—	2'89	—	3'25	—
Colmonell .. ..	55 8	4 53 W.	170	35	4'46	—	3'76	—	3'30	—	2'51	—	2'55	—	2'65	—
Dumfries .. ..	55 4	3 36 W.	160	35	3'05	18	2'98	16	2'75	15	2'26	14	2'58	14	2'47	13
Cargen .. ..	55 2	3 37 W.	85	35	3'96	—	3'59	—	3'41	—	2'59	—	2'92	—	2'81	—
Cally .. ..	54 52	4 12 W.	120	35	4'37	18	3'96	16	3'64	16	2'95	14	3'21	14	3'10	13
				40	4'52	18	3'99	15	3'57	16	2'83	14	3'08	14	3'17	13
Douglas .. ..	54 10	4 28 W.	277	35	3'55	20	3'20	18	2'89	17	2'54	16	2'49	15	2'55	14
				49	3'90	—	3'18	—	2'81	—	2'45	—	2'38	—	2'52	—

The averages for stations with less than 35 years' observations are obtained by comparison with a neighbouring station or stations. Thus Reading has been compared with Oxford; Swarraton with Southampton; Folkestone and Dungeness with Margate; Bognor with Worthing; Aspatria and Newton Rigg with Carlisle.

WHOLE YEAR, at STATIONS in the BRITISH ISLES. [The AVERAGES refer to the period of 35 years 1876 to 1910. For some the AVERAGES for that period are added in italics.]

STATIONS.	July.		August.		September.		October.		November.		December.		Annual.	
	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.
Barnet.	2'42	12	2'49	13	2'05	11	2'75	15	2'43	14	2'41	15	25'02	155
Camden Square.	2'51	13	2'38	14	1'64	12	2'64	15	2'34	14	2'20	16	25'02	164
Greenwich.	2'64	13	2'31	14	2'07	12	2'74	16	2'35	15	2'14	15	25'12	166
Kew.	2'31	13	2'33	13	1'89	12	2'60	15	2'28	15	2'07	16	23'96	164
Brixton.	2'41	13	2'30	13	1'98	12	2'67	15	2'26	15	2'09	15	24'05	163
Norwood.	2'85	13	2'33	14	1'98	13	2'69	17	2'20	16	2'09	16	24'15	170
Maidenhead.	2'40	13	2'30	14	2'04	13	2'76	17	2'19	15	2'02	16	24'04	168
Reading (1876-1890; 1903-1910)	2'30	13	2'43	13	1'85	12	2'65	16	2'33	15	2'10	16	24'15	165
Marlborough.	2'37	13	2'41	14	1'92	13	2'68	17	2'39	16	2'10	17	24'69	175
Margate.	2'39	13	2'47	15	2'01	12	3'00	18	2'40	15	2'40	16	26'05	174
Tunbridge Wells.	2'10	—	2'35	—	1'76	—	2'94	—	2'44	—	2'29	—	24'53	—
Swarraton (1880)	2'56	15	2'94	15	2'40	13	3'43	18	3'17	17	3'15	18	31'46	188
Folkestone (1876-1880; 1894-1910)	2'64	15	2'84	15	2'56	14	3'58	18	3'20	17	3'08	18	31'79	183
Salisbury.	2'01	12	2'11	13	1'98	12	2'88	17	2'50	17	2'25	16	23'42	168
Dungeness (1885).	2'27	13	2'44	14	2'33	12	3'65	17	3'35	17	3'04	17	29'99	172
Southampton.	2'36	13	3'02	15	2'38	13	3'74	17	3'09	16	3'20	17	31'21	173
St. Leonards.	2'02	11	2'36	13	2'05	12	3'41	16	2'99	16	2'75	15	26'40	157
Brighton.	2'39	14	2'72	16	2'25	14	3'77	19	3'35	18	3'60	20	32'44	191
Worthing	2'45	14	2'68	15	2'34	14	3'85	19	3'36	17	3'51	19	32'68	188
Portsmouth.	1'75	12	2'11	13	2'22	14	3'46	17	2'78	17	2'48	17	24'11	173
Bognor (1898).	2'37	13	2'84	15	2'36	13	3'82	17	3'11	16	3'20	18	30'78	175
Eastbourne.	2'48	13	2'72	14	2'41	13	3'89	17	3'12	16	3'17	17	31'07	174
Totland Bay.	2'26	12	2'15	14	2'45	13	3'72	17	3'25	18	2'94	18	28'99	182
Ventnor.	2'19	—	2'44	—	2'62	—	3'75	—	3'29	—	2'88	—	28'79	—
Laudale.	2'04	12	2'40	13	2'18	12	3'61	16	3'09	16	2'73	16	27'46	163
Poltalloch.	2'07	12	2'35	13	2'24	12	3'62	16	3'13	16	2'65	16	27'47	164
Glasgow.	2'05	11	2'35	13	2'20	12	3'50	16	3'16	15	2'62	17	27'15	160
Rothsay.	2'08	12	2'31	14	2'33	12	3'54	16	3'05	15	2'71	17	27'39	165
Colmonell.	2'15	—	2'22	—	2'38	—	3'64	—	3'09	—	2'67	—	27'67	—
Dumfries.	1'86	12	2'22	13	2'24	14	3'39	18	2'86	17	2'51	18	25'89	168
Cargen.	2'28	11	2'58	13	2'64	13	4'05	18	3'55	17	3'26	18	30'92	172
Cally.	1'96	—	2'34	—	2'29	—	3'89	—	3'07	—	2'83	—	28'05	—
Douglas.	2'16	11	2'26	13	2'66	13	3'91	16	3'37	16	2'99	17	29'42	165
Laudale.	5'17	22	6'14	22	6'89	20	7'46	21	7'91	21	9'29	23	76'95	244
Poltalloch.	4'24	18	5'01	20	4'76	18	5'13	19	5'27	19	5'78	21	51'20	214
Glasgow.	3'16	17	4'12	18	3'14	16	3'58	17	3'55	18	3'96	20	37'72	202
Rothsay.	3'32	17	4'14	18	3'41	17	3'81	18	3'61	18	4'00	19	38'82	203
Colmonell.	3'99	19	4'99	20	4'25	18	4'60	19	4'85	20	5'21	22	48'71	226
Dumfries.	4'04	—	4'97	—	4'41	—	4'82	—	4'92	—	5'07	—	49'00	—
Cargen.	3'34	—	4'15	—	3'82	—	4'79	—	5'00	—	5'24	—	45'57	—
Cally.	3'21	16	3'91	17	2'82	15	3'81	17	3'47	16	3'85	18	37'16	189
Douglas.	3'27	—	4'42	—	3'21	—	4'37	—	4'40	—	4'92	—	43'87	—
Laudale.	3'67	15	4'77	17	4'08	15	4'84	16	5'11	17	5'34	18	49'04	189
Poltalloch.	3'70	15	4'80	17	4'21	15	4'96	16	5'13	17	5'24	18	49'80	183
Glasgow.	3'19	15	4'12	17	3'56	15	4'74	19	4'68	18	4'81	20	42'32	204
Rothsay.	3'19	—	4'12	—	3'51	—	4'78	—	4'77	—	4'70	—	42'32	—



TABLE II. (continued).—SHOWING the AVERAGES of RAINFALL and NUMBER of RAIN-DAYS for EACH MONTH and for the places where records have been maintained for the 40 Years 1871 to 1910,

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (H) above M.S.L.	No. of Years ending 1910.	January.		February.		March.		April.		May.		June.	
					Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.
	°	'	Feet.		in.		in.		in.		in.		in.		in.	
<b>7. ENGLAND, N.W., AND NORTH WALES.</b>																
Carlisle .. ..	54 53	2 57 W.	111	35 40	2'41 —	17 17	2'09 —	14 14	2'17 —	15 15	1'92 —	15 14	2'23 —	14 14	2'38 —	13 13
Aspatria .. ..	54 46	3 21 W.	250	35	2'99	—	2'47	—	2'90	—	2'14	—	2'44	—	2'48	—
Newton Rigg .. ..	54 40	2 49 W.	559	35	3'18	19	3'02	16	2'55	17	2'10	17	2'41	16	2'08	14
Stonyhurst .. ..	53 51	2 28 W.	375	35 40	4'14 4'22	19 20	3'41 3'31	18 17	3'50 3'51	17 17	2'59 2'56	16 16	2'83 2'79	15 15	3'21 3'28	14 14
Blackpool .. ..	53 49	3 3 W.	66	35	2'66	18	2'27	17	2'26	15	1'89	14	2'21	14	2'25	14
Southport .. ..	53 39	2 59 W.	37	35 40	2'52 2'63	17 17	2'14 2'08	16 16	2'13 2'14	15 15	1'86 1'81	14 14	2'14 2'11	14 14	2'26 2'28	12 13
Prestwich .. ..	53 32	2 17 W.	320	35	3'08	18	2'40	16	2'58	17	2'16	15	2'54	16	2'78	14
Manchester (City) ..	53 29	2 13 W.	190	35	2'81	17	2'29	15	2'45	15	1'95	14	2'44	16	2'74	14
Liverpool (Bidston)	53 24	3 4 W.	188	35 40	2'09 2'14	17 17	1'76 1'72	16 16	1'83 1'79	16 15	1'69 1'62	14 14	1'99 1'92	15 15	2'25 2'23	14 14
Hoylelake .. ..	53 23	3 12 W.	30	35	2'25	16	1'79	15	1'77	16	1'67	13	1'94	14	2'06	13
Llandudno .. ..	53 20	3 50 W.	71	35 40	2'53 2'64	17 17	2'15 2'13	16 16	2'13 2'08	16 15	1'86 1'83	14 14	1'88 1'86	13 13	1'99 2'00	13 13
Rhyl .. ..	53 19	3 29 W.	30	35	1'72	—	1'49	—	1'72	—	1'50	—	1'67	—	1'87	—
Holyhead .. ..	53 18	4 39 W.	48	35 40	2'90 3'09	19 19	2'44 2'40	17 16	2'51 2'46	17 17	2'14 2'08	15 14	1'97 1'88	14 14	2'25 2'23	14 14
St. Asaph .. ..	53 15	3 23 W.	479	35	1'88	16	1'65	14	1'86	15	1'75	14	2'03	14	2'31	13
Hawarden Bridge ..	53 12	3 1 W.	22	35	1'69	15	1'48	13	1'57	15	1'34	12	1'78	14	1'92	13
<b>8. SOUTH WALES AND ENGLAND, S.W.</b>																
Llangamarch Wells	52 7	3 32 W.	550	15	4'65	20	3'76	18	4'57	20	3'29	18	2'54	16	2'97	15
Pembroke (St Ann's Head).	51 41	5 11 W.	149	35 40	3'20 3'47	19 20	2'57 2'60	17 17	2'36 2'36	17 17	2'11 2'08	15 15	1'94 1'89	14 14	2'04 2'04	13 13
Cardiff .. ..	51 28	3 10 W.	202	35 40	3'58 3'84	18 —	3'12 3'10	17 —	2'87 2'87	16 —	2'52 2'50	15 —	2'52 2'48	14 —	2'54 2'62	14 —
Clifton .. ..	51 27	2 37 W.	229	35 40	2'79 2'99	16 —	2'45 2'45	14 —	2'36 2'34	14 —	2'32 2'31	14 —	2'15 2'13	14 —	2'51 2'46	11 —
Woolacombe .. ..	51 10	4 12 W.	59	35	2'37	17	2'30	15	1'93	15	1'91	13	1'66	12	1'81	13
Arlington .. ..	51 8	3 58 W.	613	35	4'66	19	4'00	18	3'71	18	3'06	15	2'92	15	3'19	14
Barnstaple .. ..	51 5	4 3 W.	24	35 40	3'20 3'44	18 18	2'87 2'87	16 16	2'48 2'48	15 15	2'21 2'22	14 14	2'17 2'11	13 13	2'14 2'24	13 13
Shaftesbury .. ..	51 1	2 12 W.	722	35 40	2'60 2'76	17 —	2'41 2'39	15 —	2'21 2'17	14 —	2'42 2'42	15 —	2'17 2'12	13 —	2'38 2'40	12 —
Cullompton .. ..	50 51	3 23 W.	202	35	3'10	19	2'79	16	2'49	15	2'49	15	2'16	13	2'29	13
Rousdon .. ..	50 43	3 0 W.	515	25	2'79	16	2'04	13	2'45	15	2'18	15	2'03	13	1'89	12
Portland Bill .. ..	50 32	2 27 W.	19	35	2'20	16	1'87	13	1'74	14	1'65	13	1'47	12	1'51	10
Ashburton .. ..	50 32	3 46 W.	583	35 40	5'08 4'62	— —	4'69 4'68	— —	4'06 4'00	— —	3'36 3'37	— —	2'76 2'64	— —	2'79 2'87	— —
Newquay .. ..	50 25	5 4 W.	190	35	3'00	20	2'53	17	2'24	17	2'07	15	1'74	13	1'99	12
Plymouth .. ..	50 22	4 8 W.	116	35 40	3'25 3'50	19 19	2'75 2'82	15 15	2'59 2'62	16 15	2'42 2'37	14 14	2'07 1'94	13 13	2'18 2'21	13 13
Falmouth* .. ..	50 9	5 4 W.	167	35 40	4'25 4'71	20 21	3'60 3'73	18 18	3'32 3'26	18 17	2'80 2'83	16 16	2'28 2'26	14 14	2'37 2'40	13 13

The averages for stations with less than 35 years' observations are obtained by comparison with a neighbouring station or stations. Thus Hoylelake and Harwarden Bridge have been compared with Liverpool; Rhyl and St. Asaph with Llandudno; Woolacombe with Barnstaple; Portland Bill with Plymouth and Ventnor; Newquay with Falmouth.

WHOLE YEAR, at STATIONS in the BRITISH ISLES. [The AVERAGES refer to the period of 35 Years 1876 to 1910. For some the AVERAGES for that period are added in italics.]

July.		August.		September.		October.		November.		December.		Annual.		STATIONS.
Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	
in.		in.		in.		in.		in.		in.		in.		
3'29	17	3'96	18	2'74	15	3'25	17	2'91	16	2'87	17	32'22	188	Carlisle.
3'77	—	4'53	—	3'47	—	4'11	—	4'01	—	4'02	—	39'33	—	Aspatria (1892).
3'05	17	3'66	18	2'75	15	3'80	18	3'53	18	3'75	19	35'88	204	Newton Rigg (1884-1892; 1900-1910).
4'12	17	5'26	19	4'02	17	4'71	19	4'37	18	4'74	20	46'90	209	Stonyhurst.
4'25	17	5'23	19	4'20	17	4'92	19	4'37	18	4'67	20	47'21	209	
2'90	15	3'77	17	3'09	16	3'84	18	3'50	18	3'19	19	33'85	195	Blackpool.
2'88	15	3'76	17	2'90	14	3'65	18	3'16	17	3'14	19	32'54	188	Southport.
3'08	15	3'64	17	3'06	15	3'91	18	3'17	17	3'04	18	32'95	189	
3'42	17	4'07	19	3'21	15	3'87	18	3'31	18	3'72	20	37'14	203	Prestwich.
3'32	17	3'80	18	2'87	14	3'59	17	2'98	17	3'42	19	34'66	193	Manchester (City).
2'69	15	3'16	17	2'55	15	3'36	19	2'60	18	2'63	18	28'60	194	Liverpool.
2'86	15	3'05	17	2'78	16	3'51	19	2'59	17	2'54	18	28'75	193	
2'38	13	2'99	16	2'53	14	3'40	18	2'83	18	2'73	18	28'34	184	Hoylelake (1899).
2'51	14	3'21	16	2'39	15	3'73	19	3'22	18	2'92	19	30'52	190	Llandudno.
2'56	14	3'07	16	2'60	15	3'94	19	3'31	18	3'00	18	30'90	188	
2'34	—	2'81	—	2'22	—	3'38	—	2'50	—	2'45	—	25'67	—	Rhyl (1881-1889; 1896-1910).
2'71	16	3'39	17	2'80	16	4'06	19	4'19	19	3'95	20	35'31	203	Holyhead.
2'66	16	3'32	17	2'88	15	4'39	19	4'12	19	3'93	20	35'44	200	
2'71	14	2'95	16	2'47	14	3'71	18	2'80	16	2'60	17	28'72	181	St. Asaph (1894).
2'22	14	3'03	16	2'01	13	3'01	19	2'34	17	2'20	16	24'59	177	Hawarden Bridge (1891).
2'80	14	4'55	19	3'09	16	5'47	21	4'14	19	5'74	23	47'57	219	Llangamarch Wells (1896-1910).
2'47	15	3'27	16	2'81	15	4'18	19	3'76	19	4'18	22	34'89	201	Pembroke (St. Ann's Hd.).
2'54	15	3'22	17	2'97	16	4'25	20	3'84	19	4'19	21	35'45	204	
3'11	15	4'56	17	3'45	14	4'75	19	4'00	17	4'72	19	41'74	195	Cardiff.
3'34	15	4'51	—	3'64	—	4'88	—	4'03	—	4'60	—	42'41	—	
2'77	14	3'68	15	2'64	13	3'87	16	3'19	15	3'50	17	34'23	173	Clifton.
2'94	14	3'57	—	2'86	—	3'92	—	3'19	—	3'36	—	34'52	—	
2'50	15	2'92	15	2'72	13	4'11	17	3'19	17	3'62	18	31'04	180	Woolacombe (1896).
4'14	17	5'08	19	4'33	17	6'48	20	5'61	20	6'22	22	53'40	214	Arlington.
2'87	14	3'30	16	3'00	14	4'68	18	3'92	18	4'27	19	37'11	188	Barnstaple.
3'09	15	3'40	16	3'23	15	4'81	19	3'95	18	4'21	19	38'05	191	
2'65	14	3'01	15	2'62	13	3'83	18	3'35	16	3'35	19	33'00	181	Shaftesbury.
2'76	14	2'88	—	2'73	—	3'96	—	3'41	—	3'23	—	33'22	—	
2'76	14	3'05	17	2'52	14	3'95	18	3'48	17	4'00	21	35'08	192	Cullompton.
2'64	13	2'83	15	2'17	12	3'83	18	3'36	16	3'95	19	32'16	177	Rousdon (1886-1910).
1'75	12	2'00	13	2'06	14	3'86	17	2'48	15	2'68	18	25'27	167	Portland Bill (1900).
3'12	—	3'88	—	3'41	—	5'96	—	5'71	—	6'79	—	51'61	—	Ashburton.
3'22	—	3'84	—	3'67	—	6'16	—	5'76	—	6'61	—	59'44	—	
2'28	14	2'73	15	2'64	14	4'00	19	3'68	19	4'09	22	32'99	197	Newquay (1893).
2'75	14	3'11	16	2'67	14	3'81	18	3'57	17	4'46	21	35'63	190	Plymouth.
2'85	14	3'04	15	2'89	15	3'90	19	3'67	18	4'29	20	35'90	190	
2'91	15	3'43	17	3'17	16	5'09	20	5'10	20	5'95	22	44'27	209	Falmouth.
3'03	16	3'38	17	3'46	16	5'28	21	5'21	20	5'81	22	45'36	211	

been compared with Liverpool; Rhyl and St. Asaph with Llandudno; Woolacombe with Barnstaple; Portland Bill with Plymouth and Ventnor; Newquay with Falmouth.



TABLE II. (continued).—SHOWING the AVERAGES of RAINFALL and NUMBER of RAIN-DAYS for EACH MONTH and for the places where records have been maintained for the 40 Years 1871-1910,

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (H) above M.S.L.	No. of years ending 1910.	January.		February.		March.		April.		May.		June.	
					Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.
<b>9. IRELAND, N.</b>			Feet.		in.		in.		in.		in.		in.		in.	
Malin Head .. ..	55 23	7 24 W.	208	25	2'74	22	2'31	19	2'35	20	1'90	19	2'10	18	2'16	16
Donaghadee .. ..	54 38	5 32 W.	40	35	2'54	20	2'31	18	2'16	19	2'07	16	2'35	16	2'34	15
Edenfel .. ..	54 36	7 19 W.	300	35	3'33	21	2'68	19	2'99	20	2'46	18	2'72	18	3'01	17
Belfast .. ..	54 35	5 56 W.	61	35	2'76	24	2'42	18	2'47	20	2'23	17	2'37	17	2'47	17
				40	2'88	—	2'40	—	2'37	—	2'15	—	2'27	—	2'47	—
Armagh .. ..	54 21	6 39 W.	196	35	2'55	19	2'20	17	2'32	18	2'13	17	2'44	17	2'58	16
				40	2'65	19	2'17	17	2'30	18	2'11	16	2'29	16	2'50	16
Markree Castle ..	54 11	8 27 W.	122	35	3'78	23	3'25	20	3'26	21	2'53	19	2'72	18	3'05	17
Blacksod Point ..	54 6	10 4 W.	37	25	5'13	26	3'80	22	4'00	24	2'95	20	2'87	19	2'78	17
<b>10. IRELAND, S.</b>																
Dublin (Glasnevin) ..	53 23	6 16 W.	67	35	2'21	16	1'97	14	2'05	14	2'07	15	2'16	14	2'17	15
Dublin(Phoenix Park)	53 22	6 21 W.	155	35	2'16	20	1'87	18	2'02	19	1'94	18	2'12	16	2'16	16
				40	2'24	20	1'87	17	2'03	19	1'91	17	2'01	16	2'15	16
Dublin (City) .. ..	53 20	6 15 W.	47	35	2'17	17	1'96	16	1'97	17	2'07	17	2'11	15	2'10	15
				40	2'20	18	1'98	16	1'92	17	2'03	16	2'00	15	2'08	15
Birr Castle .. ..	53 6	7 55 W.	175	35	2'74	20	2'24	17	2'41	18	2'21	16	2'29	15	2'45	15
				40	2'88	—	2'16	—	2'39	—	2'16	—	2'26	—	2'46	—
Kilkenny Castle ..	52 39	7 14 W.	212	35	3'12	19	2'54	16	2'24	15	2'27	17	2'21	15	2'55	14
Foynes .. ..	52 37	9 7 W.	108	30	3'73	20	3'11	17	2'86	17	2'51	16	2'35	15	2'43	15
Waterford .. ..	52 16	7 7 W.	30	35	3'59	18	3'19	16	2'64	15	2'67	15	2'27	14	2'78	13
Killarney .. ..	52 4	9 30 W.	174	30	6'01	21	4'93	19	4'62	18	3'36	18	3'04	17	2'83	15
Valencia* .. ..	51 56	10 15 W.	30	25	5'51	23	4'97	22	4'30	21	4'03	20	3'21	18	3'46	17
				40	5'80	24	4'95	21	4'26	21	3'93	20	3'12	17	3'56	17
Roche's Point .. ..	51 47	8 15 W.	32	35	4'39	20	3'83	18	3'02	16	3'14	16	2'59	15	3'05	13
				40	4'66	20	3'89	18	3'03	16	3'09	16	2'53	14	3'07	14
<b>11. ENGLISH CHANNEL.</b>																
Scilly (St. Mary's) ..	49 56	6 18 W.	131	35	2'97	20	2'57	18	2'28	18	2'13	16	1'74	13	1'76	14
				40	3'25	21	2'62	18	2'27	18	2'11	16	1'67	13	1'82	14
Guernsey (Brooklyn)	49 27	2 31 W.	295	35	3'32	20	2'77	17	2'50	18	2'44	16	1'95	13	2'10	12
				40	3'56	20	2'78	17	2'46	17	2'41	15	1'93	13	2'11	12
Jersey .. ..	49 12	2 11 W.	25	35	2'92	20	2'51	18	2'40	17	2'13	15	1'90	13	2'09	12
				40	3'07	20	2'51	18	2'33	16	2'07	14	1'90	12	2'08	12

Charts for each month and for the year representing the normal geographical distribution of rainfall over the British Isles according to the figures according to 10 or 20 millimetre steps in the monthly charts and 100 or 200 millimetre steps for the yearly chart.

Millimetres .. ..	10	20	30	40	50	60	70	80	90	100	150	200	300
Inches .. ..	0'39	0'79	1'18	1'57	1'97	2'36	2'76	3'15	3'54	3'94	5'91	7'87	11'81

Charts of the normal daily distribution

\* The Averages published in previous Editions of this Appendix for the Observatories at Kew, Aberdeen, Valencia and Falmouth were obtained from records partly from the 8 in. gauges and partly from the Beckley self-recording gauges. In this issue the averages for these Observatories are based entirely on the records of the Beckley self-recording gauges. The site of Valencia Observatory was changed from Valencia Island to its present position in March, 1892.

WHOLE YEAR, at STATIONS in the BRITISH ISLES. [The AVERAGES refer to the period of 35 years 1876 to 1910. For some the AVERAGES for that period are added in italics.]

July.		August.		September.		October.		November.		December.		Annual.		STATIONS.
Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	Total.	Days.	
in.		in.		in.		in.		in.		in.		in.		
2'88	19	3'69	22	2'76	18	3'11	21	3'20	21	3'15	23	32'35	238	Malin Head (1886).
2'91	17	3'27	19	2'62	16	2'97	18	3'07	19	3'08	21	31'62	214	Donaghadee.
3'21	19	4'13	20	3'24	17	3'66	21	3'52	22	3'97	22	38'92	234	Edenfel.
3'06	19	3'59	19	2'78	18	3'26	20	3'18	19	3'40	24	33'99	232	Belfast.
3'13	—	3'63	—	2'87	—	3'40	—	3'22	—	3'31	—	34'10	—	
3'01	18	3'55	19	2'63	17	2'74	19	2'79	19	2'88	20	31'82	216	Armagh.
3'13	19	3'52	19	2'75	17	2'85	19	2'81	18	2'81	20	31'79	214	
3'46	21	4'28	22	3'67	19	4'11	21	4'02	22	4'43	24	42'56	247	Markree Castle.
3'14	22	4'84	23	4'08	20	5'10	23	5'06	23	5'83	26	49'58	265	Blacksod Point (1886)
2'63	15	3'32	16	2'08	13	2'74	17	2'68	16	2'41	17	28'49	182	Dublin (Glasnevin).
2'72	18	3'19	19	1'99	16	2'67	19	2'75	19	2'44	21	28'03	219	Dublin (Phoenix Park)
2'75	19	3'20	19	2'11	16	2'85	19	2'75	19	2'42	20	28'28	217	
2'59	17	3'12	18	2'00	15	2'74	18	2'62	16	2'39	18	27'84	199	Dublin (City).
2'62	17	3'14	17	2'09	15	2'87	18	2'62	17	2'36	18	27'91	199	
2'99	17	3'85	19	2'53	15	2'87	18	3'06	18	3'10	20	32'74	208	Birr Castle.
3'04	—	3'88	—	2'67	—	2'99	—	3'02	—	3'09	—	33'00	—	
2'59	15	3'57	17	2'47	13	3'15	16	3'01	17	3'30	19	33'02	193	Kilkenny.
3'02	18	3'98	20	2'97	17	3'84	20	3'99	21	4'49	22	39'28	218	Foynes (1881).
3'04	14	3'84	16	2'99	13	3'88	16	3'72	17	4'28	18	38'87	185	Waterford.
3'33	18	4'55	20	3'63	17	5'44	21	5'61	21	6'90	23	54'25	228	Killarney (1881).
3'72	20	5'11	21	4'18	19	5'27	22	5'47	22	6'44	25	55'67	252	Valencia.
3'92	20	5'02	22	4'41	19	5'52	22	5'43	22	6'32	25	56'24	250	
2'88	15	4'01	17	3'11	15	4'05	18	4'32	19	5'19	22	43'58	204	Roche's Point.
2'99	15	4'04	17	3'33	15	4'21	18	4'48	19	5'17	22	44'49	204	
2'24	16	2'68	17	2'57	16	3'70	21	3'48	20	4'28	22	32'40	211	Scilly.
2'27	16	2'62	17	2'82	16	3'85	21	3'57	20	4'24	22	33'11	212	
2'13	13	2'62	14	2'97	16	4'73	21	4'76	21	4'42	21	36'71	202	Guernsey (Brooklyn).
2'27	13	2'58	14	2'98	16	4'94	21	4'78	21	4'40	21	37'20	200	
2'01	13	2'43	15	2'67	15	4'53	21	4'18	21	3'85	21	33'62	201	Jersey.
2'20	13	2'40	14	2'74	15	4'60	20	4'17	20	3'85	21	33'92	195	

here given have been printed at the Meteorological Office Press to accompany these tables. The isohyets, or lines of equal rainfall, have been drawn The following table of equivalents may be used for comparing the figures of the table with the isohyets of the chart:—

400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	Millimetres.
15'75	19'69	23'62	27'56	31'50	35'43	39'37	43'31	47'24	51'18	55'12	59'06	62'99	Inches.

of bright sunshine in hours are also given.



TABLE III.—SHOWING the AVERAGES of DAILY DURATION of BRIGHT SUNSHINE for each MONTH and for the WHOLE YEAR, at STATIONS in the BRITISH ISLES, derived from

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (H) above M.S.L.	No. of Years ending 1910.	January.			February.			March.			April.			May.			June.		
					Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.
0. SCOTLAND, N																						
Deerness .. ..	58 56	2 45 W.	160 {	20 30	1'00 31	15	2'06 58	23	3'39 105	29	5'13 154	36	5'71 177	34	5'17 155	29						
Stornoway .. ..	58 11	6 22 W.	51 30	0'90 28	13	2'13 60	23	3'35 104	29	5'30 159	37	6'19 192	37	5'97 179	34							
Strathpeffer .. ..	57 37	4 28 W.	200 {	21 30	1'16 36	16	2'34 66	25	3'39 105	29	4'70 141	33	5'29 164	32	5'13 154	29						
Fort Augustus .. ..	57 8	4 40 W.	68 {	23 30	0'58 18	8	1'63 46	18	2'61 81	22	3'87 116	27	4'32 134	26	4'67 140	27						
1. SCOTLAND, E.																						
Aberdeen.. ..	57 10	2 6 W.	46 30	1'55 48	21	2'55 72	28	3'61 112	31	5'03 151	36	5'84 181	36	5'93 178	34							
Edinburgh .. ..	55 57	3 12 W.	125 {	29 30	1'00 31	13	2'27 64	24	3'10 96	27	4'30 129	31	5'16 160	32	5'27 158	31						
Blackford Hill (Edinburgh) }	55 57	3 13 W.	441 {	10 30	1'52 47	20	2'77 78	30	3'58 111	30	4'77 143	34	5'29 164	33	6'37 191	37						
Marchmont .. ..	55 44	2 25 W.	408 30	1'42 44	19	2'45 69	26	3'45 107	29	4'73 142	34	5'68 176	35	6'20 186	36							
2. ENGLAND, N.E.																						
Cockle Park (near Morpeth). }	55 13	1 41 W.	324 {	13 30	1'65 51	22	2'94 83	31	4'00 124	34	4'97 149	36	5'42 163	34	5'93 178	35						
Newcastle-on-Tyne ..	54 59	1 36 W.	152 {	16 30	0'87 27	11	1'81 51	19	2'74 85	23	3'90 117	28	4'42 137	28	4'87 146	29						
Durham .. ..	54 46	1 35 W.	336 30	1'52 47	20	2'45 69	26	3'68 114	31	4'50 135	32	5'42 168	34	5'70 171	34							
Scarborough .. ..	54 18	0 24 W.	100 {	12 30	1'48 46	19	2'59 73	27	3'94 122	34	5'17 155	37	5'87 182	37	5'67 170	34						
York .. ..	53 57	1 5 W.	56 30	1'03 32	13	2'06 58	21	3'32 103	28	4'57 137	33	5'55 172	35	5'77 173	34							
3. ENGLAND, E.																						
Hillington .. ..	52 48	0 33 E.	88 30	1'58 49	20	2'52 71	26	3'74 116	32	5'23 157	38	6'55 203	42	6'43 193	39							
Lowestoft .. ..	52 29	1 45 E.	83 {	11 30	2'13 68	27	2'70 76	28	4'32 134	37	6'27 188	46	7'03 218	45	6'87 206	42						
Geldeston .. ..	52 28	1 31 E.	37 30	1'84 57	23	2'62 74	27	4'13 128	35	5'47 164	40	6'97 216	45	6'83 205	41							
Cambridge .. ..	52 12	0 8 E.	41 30	1'74 54	22	2'66 75	27	4'00 124	34	5'43 163	40	6'52 202	42	6'57 197	40							
Rothamsted .. ..	51 48	0 22 W.	424 {	20 30	1'84 57	23	2'70 76	28	3'94 122	33	5'47 164	40	6'35 197	41	6'50 195	40						
4. MIDLAND COS.																						
Harrogate .. ..	54 0	1 33 W.	479 {	10 30	1'74 54	22	2'62 74	27	3'87 120	33	5'43 163	39	5'39 167	34	6'43 193	38						
Sheffield .. ..	53 23	1 29 W.	429 {	13 30	1'45 45	18	2'30 65	24	3'29 102	28	4'77 143	34	5'10 158	32	5'77 173	35						
Worksop (Hodsock) ..	53 22	1 5 W.	53 30	1'26 39	16	2'09 59	22	3'35 104	29	4'47 134	32	5'45 169	35	5'43 163	33							
Birmingham .. ..	52 28	1 56 W.	535 {	24 30	1'16 36	14	1'88 53	19	2'77 86	24	3'93 118	29	4'77 148	31	4'97 149	30						
Oxford .. ..	51 46	1 16 W.	208 30	1'65 51	20	2'48 70	25	3'71 115	32	5'10 153	37	6'29 195	41	6'37 191	39							
Cirencester .. ..	51 43	1 57 W.	446 30	1'61 50	20	2'62 74	27	3'81 118	32	5'27 158	38	6'52 202	42	6'43 193	39							
Bath .. ..	51 23	2 21 W.	66 {	11 30	1'81 56	22	2'77 78	28	3'84 119	33	5'40 162	39	6'61 205	43	6'33 190	39						
LONDON.																						
Bunhill Row .. ..	51 31	0 5 W.	80 30	0'52 16	6	1'13 32	12	2'35 73	20	4'13 124	30	5'68 176	37	5'87 176	36							
Westminster .. ..	51 30	0 8 W.	27 {	28 30	0'71 22	9	1'31 37	13	2'35 73	20	4'07 122	30	5'42 168	35	5'63 169	35						
Kew .. ..	51 28	0 19 W.	18 30	1'39 43	17	2'09 59	21	3'48 108	30	5'07 152	37	6'45 200	42	6'43 193	39							
5. ENGLAND, S.E.																						
Marlborough .. ..	51 25	1 44 W.	424 30	1'42 44	17	2'16 61	22	3'42 106	29	4'77 143	35	6'00 186	39	6'03 181	37							
Margate .. ..	51 24	1 24 E.	53 {	19 30	1'77 53	21	2'69 73	26	4'16 129	35	5'53 166	40	6'65 206	43	6'33 190	39						
Broadstairs .. ..	51 21	1 26 E.	140 {	10 30	2'32 72	28	2'94 83	30	4'19 130	36	6'13 184	45	7'42 230	48	6'83 205	42						
Tunbridge Wells .. ..	51 8	0 16 E.	421 {	18 30	1'81 56	22	2'77 78	28	4'23 131	36	5'73 172	42	6'87 213	45	6'73 202	41						
Littlestone-on-Sea ..	50 59	0 59 E.	— {	11 30	1'97 61	24	2'70 76	27	4'10 127	35	6'13 184	45	7'00 217	45	6'93 208	43						
Southampton .. ..	50 55	1 24 W.	65 30	1'77 55	21	2'77 78	28	4'16 129	35	6'70 171	42	7'06 219	46	7'00 210	43							

The 30 years' averages for stations with less than 30 years' observations are obtained by comparison with a neighbouring station or stations. Thus Deerness has been compared with Cockle Park with Durham and Marchmont; Newcastle with Durham; Scarborough with Durham and York; Lowestoft with Geldeston; Rothamsted with Cambridge; Harrogate with St. Leonards; Tunbridge

together with the corresponding MONTHLY and ANNUAL TOTALS and the PERCENTAGES of the POSSIBLE DURATION, in each instance, Records extending over the 30 Years 1881-1910.

July.			August.			September.			October.			November.			December.			Year.			STATIONS.
Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	
hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	
4'23	131	24	3'97	123	26	3'70	111	29	2'65	82	27	1'27	38	17	0'71	22	12	3'25	1,187	27	Deerness.
4'48	139	26	3'90	121	26	3'53	106	28	2'45	76	25	1'23	37	16	0'68	21	11	3'21	1,173	27	
4'65	144	27	4'26	132	28	3'83	115	30	2'74	85	27	1'40	42	18	0'77	24	12	3'46	1,264	29	Stornoway.
4'19	130	25	4'06	126	27	3'80	114	30	2'74	85	27	1'53	46	20	0'84	26	13	3'27	1,193	27	Strathpeffer.
4'29	133	25	4'00	124	27	3'70	111	29	2'71	84	27	1'53	46	20	0'87	27	13	3'25	1,188	27	
3'45	107	20	3'19	99	21	3'10	93	25	2'10	65	21	0'83	25	11	0'39	12	6	2'56	936	21	Fort Augustus.
3'48	108	21	3'16	98	21	3'03	91	24	2'06	64	20	0'83	25	11	0'39	12	6	2'55	930	21	
5'00	155	30	4'74	147	32	4'00	120	32	3'03	94	30	1'77	53	23	1'10	34	17	3'68	1,345	30	Aberdeen.
4'77	148	29	4'68	145	32	3'57	107	28	2'71	84	27	1'47	44	18	0'74	23	11	3'26	1,189	27	Edinburgh.
4'68	145	28	4'55	141	31	3'47	104	28	2'68	83	25	1'43	43	18	0'81	25	12	3'18	1,162	26	
5'39	167	32	5'26	163	36	4'13	124	33	3'10	96	30	2'30	69	29	1'32	41	19	3'82	1,394	32	Blackford Hill.
5'45	169	33	5'03	156	34	3'97	119	32	3'26	101	32	2'10	63	29	1'45	45	21	3'81	1,360	32	
5'45	169	33	4'81	149	33	3'97	119	32	2'71	84	27	1'70	51	21	1'13	35	16	3'65	1,331	30	Marchmont.
5'65	175	34	5'32	165	36	4'53	136	36	3'16	98	31	2'30	69	28	1'32	41	19	3'94	1,437	33	Cockle Park.
5'55	172	34	5'16	160	35	4'30	129	34	3'16	98	31	2'13	64	26	1'39	43	20	3'90	1,423	32	
4'74	147	29	4'29	133	29	3'40	102	27	2'23	69	22	1'17	35	14	0'65	20	9	2'93	1,089	24	Newcastle.
4'55	141	28	4'19	130	29	3'20	96	26	2'16	67	21	1'13	34	14	0'71	22	10	2'86	1,045	24	
5'35	166	33	4'84	150	33	3'90	117	31	2'84	88	28	1'83	55	22	1'32	41	19	3'62	1,321	30	Durham.
5'68	176	35	5'52	171	38	4'60	138	37	3'03	94	29	1'83	55	22	0'94	29	13	3'87	1,411	32	Scarborough.
5'61	174	34	5'24	164	36	4'40	132	35	3'06	95	30	1'63	49	20	0'97	30	13	3'82	1,396	32	
5'61	174	34	4'94	153	34	4'03	121	32	2'71	84	26	1'40	42	17	0'77	24	11	3'49	1,273	29	York.
6'35	197	40	5'81	180	40	4'67	140	37	3'10	96	30	1'87	56	22	1'26	39	17	4'10	1,497	34	Hillington.
7'42	280	46	6'77	210	47	5'73	172	46	3'45	107	33	2'40	72	28	1'39	43	18	4'72	1,722	39	Lowestoft.
7'35	228	46	6'90	214	48	5'73	172	46	3'68	114	35	2'27	68	27	1'48	46	20	4'80	1,752	40	
6'71	208	42	6'16	191	43	5'17	155	41	3'48	108	33	2'13	64	25	1'52	47	20	4'43	1,617	37	Geldeston.
6'65	206	42	6'13	190	43	4'97	149	40	3'39	105	32	2'03	61	24	1'29	40	17	4'29	1,566	36	Cambridge.
6'81	211	43	6'39	188	44	5'13	154	41	3'29	102	31	2'07	62	24	1'42	44	19	4'33	1,582	36	Rothamsted.
6'68	207	42	6'13	190	43	4'93	148	40	3'29	102	31	2'11	64	25	1'39	43	18	4'22	1,542	35	
5'97	185	37	5'55	172	38	4'30	129	34	2'94	91	28	2'13	64	25	1'32	41	18	3'96	1,453	33	Harrogate.
5'90	183	36	5'26	163	36	4'17	125	33	3'10	96	30	1'83	55	22	1'32	41	18	3'95	1,442	33	
6'13	190	38	5'39	167	37	4'00	120	32	2'71	84	26	1'60	48	19	1'03	32	14	3'64	1,327	30	Sheffield.
5'87	182	36	5'16	160	35	3'43	118	31	2'81	87	27	1'57	47	19	1'16	36	16	3'60	1,315	30	
5'29	164	33	4'81	149	33	3'93	118	31	2'68	83	26	1'53	46	18	0'94	29	13	3'44	1,257	28	Worksop.
4'87	151	30	4'74	147	33	3'70	111	30	2'20	71	22	1'27	38	15	0'94	29	12	3'12	1,137	26	Birmingham.
4'87	151	30	4'65	144	32	3'63	109	29	2'26	70	22	1'30	39	15	0'94	29	12	3'10	1,132	26	
6'48	201	41	6'03	187	42	4'80	144	39	3'19	99	31	1'97	59	23	1'32	41	17	4'13	1,506	34	Oxford.
6'39	198	40	5'94	184	41	4'63	139	37	3'16	98	30	1'97	59	23	1'26	39	16	4'14	1,512	34	Cirencester.
6'67	216	44	6'39	198	44	5'00	150	40	3'16	98	30	2'30	69	27	1'29	40	17	4'33	1,581	36	Bath.
6'77	210	43	6'32	196	44	4'97	149	40	3'26	101	31	2'17	65	25	1'32	41	17	4'32	1,578	36	
5'87	182	37	5'42	168	38	3'83	115	31	2'10	65	20	0'77	23	9	0'26	8	3	3'17	1,158	26	Bunhill Row.
5'74	178	36	5'61	174	39	4'07	122	33	2'29	71	22	0'90	27	10	0'48	15	6	3'23	1,178	27	Westminster.
5'81	180	37	5'55	172	39	4'03	121	33	2'29	71	22	0'93	28	11	0'48	15	6	3'23	1,178	27	
6'58	204	41	6'16	191	43	4'70	141	38	2'97	92	28	1'70	51	20	1'16	36	15	4'03	1,470	33	Kew.
6'10	189	38	5'71	177	40	4'33	130	35	3'03	94	29	1'77	53	20	1'13	35	15	3'83	1,399	32	Marlborough.
6'77	210	43	6'42	199	45	5'40	162	43	3'35	104	32	2'07	62	24	1'42	44	18	4'40	1,605	36	Margate.
6'58	204	41	6'23	193	43	5'30	159	43	3'45	107	33	2'00	60	23	1'42	44	18	4'34	1,584	36	
7'35	228	46	7'00	217	49	5'87	176	47	3'55	110	34	2'47	74	28	1'61	50	21	4'82	1,759	40	Broadstairs.
7'19	223	45	6'77	210	47	5'70	171	46	3'84	119	37	2'13	64	25	1'71	53	22	4'73	1,728	39	
7'13	221	45	6'74	209	47	5'57	167	45	3'45	107	33	2'33	70	27	1'42	44	18	4'58	1,670	38	Tunbridge Wells.
6'77	210	43	6'48	201	45	5'43	159	43	3'52	109	34	2'30	69	26	1'39	43	18	4'43	1,617	37	
7'39	229	47	6'74	209	47	5'70	171	46	3'55	110	34	2'30	69	26	1'33	41	17	4'66	1,702	39	Littlestone-on-Sea.
7'03	218	45	6'55	203	46	5'40	162	43	3'77	117	36	2'10	63	24	1'42	44	18	4'59	1,676	38	
7'13	221	45	6'74	209	47	5'37	161	43	3'55	110	34	2'17	65	25	1'55	48	20	4'59	1,676	38	Southampton



TABLE III. (continued).—SHOWING the AVERAGES of DAILY DURATION of BRIGHT SUNSHINE for each MONTH and for the WHOLE instance, at STATIONS in the BRITISH ISLES, derived

DISTRICT AND STATION.	Lat. N.	Long.	Height of Station (H) above M.S.L.	No. of Years ending 1910.	January.			February.			March.			April.			May.			June.		
					Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.
5. ENGLAND, S.E.— cont.																						
St. Leonards .. ..	50 51	0 33 E.	178	30	2'06	64	25	2'98	84	30	4'48	139	38	5'93	178	43	7'55	234	49	7'53	226	47
Brighton .. ..	50 49	0 8 W.	31	21	2'06	64	25	3'05	86	31	4'35	135	37	5'93	178	43	7'45	231	49	7'37	221	45
				30	1'90	59	23	2'84	80	29	4'32	134	37	5'77	173	42	7'29	226	47	7'37	221	45
Worthing .. ..	50 49	0 22 W.	35	12	2'32	72	28	3'19	90	32	4'52	146	38	6'13	184	45	7'55	234	49	7'63	229	47
				30	2'03	63	24	3'05	86	31	4'61	146	39	5'93	178	43	7'61	236	49	7'63	229	47
Eastbourne .. ..	50 46	0 17 E.	39	25	2'06	64	25	2'94	83	30	4'35	135	37	6'00	180	44	7'39	229	48	7'53	226	47
				30	1'94	60	23	2'80	79	28	4'48	139	38	5'93	178	43	7'39	229	48	7'47	224	46
Ventnor .. ..	50 36	1 13 W.	59	21	2'06	64	25	3'01	85	30	4'29	133	36	5'97	179	44	6'94	215	45	6'70	201	41
				39	1'97	61	24	2'98	84	30	4'68	145	40	6'03	181	44	7'23	224	47	6'70	201	41
6. SCOTLAND, W.																						
Glasgow .. ..	55 53	4 18 W.	180	30	0'71	22	9	1'63	46	17	2'74	85	23	4'23	127	30	5'23	162	32	5'50	165	32
Douglas .. ..	54 10	4 28 W.	277	30	1'58	49	20	2'59	73	27	4'29	133	37	6'07	182	44	7'19	223	45	7'30	219	43
7. ENGLAND, N.W. AND NORTH WALES.																						
Newton Rigg .. ..	54 40	2 49 W.	559	21	1'29	40	17	2'34	66	23	3'52	109	30	5'13	154	37	6'81	180	37	6'87	206	40
				30	1'32	41	17	2'27	64	24	3'52	109	30	5'07	152	36	6'26	194	39	6'87	206	40
Stonyhurst .. ..	53 51	2 28 W.	375	30	1'13	35	14	2'13	60	22	3'48	108	30	5'00	150	36	6'13	190	39	6'33	190	38
Blackpool* .. ..	53 49	3 3 W.	66	10	1'61	50	20	2'70	76	28	3'90	121	33	5'70	171	41	7'10	220	45	7'27	218	43
Southport .. ..	53 39	2 59 W.	37	15	1'48	46	19	2'62	74	27	4'00	124	34	5'67	170	41	6'84	212	43	6'90	207	41
				30	1'58	49	20	2'62	74	27	3'87	120	33	5'50	165	40	6'90	214	44	6'97	209	42
Prestwich .. ..	53 32	2 17 W.	320	17	0'71	22	9	1'60	45	17	2'90	90	25	4'40	132	32	5'61	174	36	5'67	170	34
				30	0'71	22	9	1'56	44	16	2'81	87	24	4'27	128	31	5'55	172	35	5'60	168	34
Hoylake .. ..	53 23	3 12 W.	30	13	1'68	52	21	2'77	78	29	3'84	110	33	5'33	160	38	6'19	192	39	6'70	201	40
				30	1'48	46	19	2'55	72	27	3'42	106	29	5'00	150	36	6'00	186	38	6'30	189	38
Llandudno .. ..	53 20	3 50 W.	71	30	1'61	50	20	2'55	72	26	3'74	116	32	5'33	160	39	6'61	205	42	6'80	204	41
Rhyl .. ..	53 19	3 29 W.	30	10	2'23	69	28	2'94	83	31	3'74	133	38	6'07	182	44	6'90	214	44	6'93	208	42
				30	1'90	59	24	2'84	80	29	4'16	126	35	5'53	166	40	6'61	205	42	6'60	198	40
8. SOUTH WALES AND ENGLAND, S.W.																						
Pembroke .. ..	51 41	5 11 W.	149	30	1'77	55	22	2'73	77	28	4'29	133	36	5'93	178	43	7'06	219	46	7'43	223	46
St. Ann's Hd.																						
Tenby .. ..	51 41	4 42 W.	79	12	2'00	62	25	2'67	81	29	4'19	130	36	5'73	172	42	7'03	218	45	7'07	212	43
				30	1'90	59	23	2'77	78	28	4'35	135	37	5'97	179	43	7'16	222	46	7'70	231	47
Woolacombe .. ..	51 10	4 12 W.	59	15	1'87	58	23	2'73	77	28	4'16	129	35	5'60	168	41	7'06	219	46	7'17	212	43
				30	1'81	56	22	2'80	79	29	4'42	137	38	5'87	176	43	7'00	217	45	7'50	225	46
Cullompton .. ..	50 51	3 23 W.	202	30	1'52	47	18	2'52	71	26	3'97	123	34	5'20	156	38	6'42	199	42	6'50	195	40
Torquay .. ..	50 28	3 31 W.	12	11	2'23	69	27	3'37	95	34	4'55	141	39	6'10	183	45	7'55	234	49	7'00	210	43
				30	2'03	63	24	3'19	90	32	4'68	145	40	6'03	181	44	7'39	229	48	7'43	223	46
Newquay .. ..	50 25	4 W.	190	19	1'94	60	23	2'94	83	30	4'61	143	39	5'97	179	44	7'42	230	48	7'33	220	45
				30	1'77	55	21	2'87	81	29	4'39	136	37	5'73	172	42	7'19	223	47	7'27	218	45
Plymouth .. ..	50 22	4 8 W.	116	30	1'74	54	21	2'84	80	29	4'35	135	37	5'77	173	42	7'10	220	46	7'10	213	44
Falmouth .. ..	50 9	5 4 W.	167	30	1'84	57	22	2'98	84	30	4'48	139	38	6'03	181	44	7'39	229	48	7'37	221	46
9. IRELAND, N.																						
Armagh .. ..	54 21	6 29 W.	196	30	1'45	45	19	2'23	63	23	3'35	104	29	4'87	146	35	5'90	183	37	5'63	169	33
Markree .. ..	54 11	8 27 W.	122	30	1'35	42	17	2'23	63	23	3'39	105	29	4'93	148	35	5'94	184	37	5'57	167	33
10. IRELAND, S.																						
Dublin (Phoenix Park)	53 22	6 21 W.	155	30	1'90	59	24	2'66	75	28	3'97	123	34	5'40	162	39	6'74	209	43	6'37	191	38
Birr Castle .. ..	53 6	7 55 W.	175	30	1'61	50	20	2'38	67	25	3'55	110	30	5'10	153	37	5'97	185	38	5'50	165	33
Valencia .. ..	51 56	10 15 W.	30	30	1'58	49	20	2'48	70	25	4'00	124	34	5'30	159	39	6'68	207	43	6'33	190	39
11. ENGLISH CHANNEL.																						
Seilly .. ..	49 56	6 18 W.	131	17	2'03	63	24	2'98	84	30	4'61	143	39	5'93	178	43	7'68	238	50	7'37	221	46
				30	1'94	60	23	3'09	87	31	4'68	145	40	6'03	181	44	7'45	231	49	7'63	238	49
Guernsey (Brooklyn)	49 27	2 31 W.	295	6	2'32	72	27	3'16	89	32	5'16	160	44	6'47	194	47	7'71	239	51	7'63	229	48
				30	2'00	62	23	3'16	89	32	4'84	150	41	6'40	192	47	8'26	256	54	8'23	247	51
Guernsey (Villa Carey)	49 27	2 32 W.	180	6	2'28	70	27	3'16	89	32	5'19	161	44	6'50	195	48	7'65	247	50	7'63	226	47
				30	1'94	60	23	3'16	89	32	4'87	151	41	6'43	193	47	8'19	254	54	8'13	244	51
Jersey .. ..	49 12	2 11 W.	25	30	2'23	69	26	3'26	92	33	4'90	152	42	6'43	193	47	7'87	244	52	7'97	239	50

The 30 years' averages for stations with less than 30 years' observations are obtained by comparison with a neighbouring station or stations. Thus Brighton, Eastbourne, and Ventnor; Llandudno; Tenby, Woolacombe, and Seilly with Pembroke; a new lens was provided in 1901 and since that date the duration recorded at Blackpool has been considerably higher than previously when compared with the records from other monthly averages, which are themselves obtained from

YEAR, together with the corresponding MONTHLY and ANNUAL TOTALS and the PERCENTAGES of the POSSIBLE DURATION, in each from Records extending over the 30 Years 1881-1910.

July.			August.			September.			October.			November.			December.			Year.			STATIONS.
Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	Daily Mean.	Total Hours.	Per cent.	
hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	hr.	hr.	%	
7'61	236	42	6'94	215	48	5'67	170	46	3'84	119	37	2'47	74	28	1'81	56	23	4'92	1795	41	St. Leonards.
7'52	233	48	7'06	219	49	5'73	172	46	3'74	118	36	2'53	76	29	1'65	51	21	4'88	1782	40	Brighton.
7'35	228	47	7'00	217	49	5'50	165	44	3'71	115	35	2'37	71	27	1'68	52	21	4'77	1741	39	
8'06	250	51	7'52	233	52	6'03	181	49	3'81	118	36	2'77	83	32	1'71	53	22	5'12	1867	42	Worthing.
7'58	235	48	7'13	221	50	5'73	172	46	3'94	122	37	2'50	75	29	1'84	57	24	4'98	1817	41	
7'68	238	49	6'90	214	48	5'83	175	47	3'74	116	36	2'37	71	27	1'77	55	23	4'89	1786	40	Eastbourne.
7'08	238	49	6'90	214	48	5'73	172	46	3'74	116	36	2'33	70	27	1'74	54	22	4'86	1773	40	
7'35	228	49	6'84	212	48	5'83	175	47	3'81	118	36	2'40	72	27	1'68	52	21	4'75	1734	39	Ventnor.
7'13	221	45	6'77	210	47	5'73	172	46	3'84	119	37	2'40	72	27	1'65	51	21	4'77	1741	39	
4'65	144	28	4'23	131	29	3'33	100	27	2'16	67	21	0'90	27	11	0'48	15	7	2'99	1091	25	Glasgow.
6'48	201	40	5'68	176	39	4'87	146	39	3'26	101	32	2'10	63	25	1'29	40	18	4'40	1606	36	Douglas.
5'71	177	35	4'97	154	34	4'33	130	35	2'68	83	26	1'73	52	21	1'16	36	16	3'80	1287	31	Newton Rigg.
5'84	181	35	4'90	152	33	4'23	127	34	2'74	85	27	1'73	52	21	1'06	33	15	3'82	1296	31	
5'74	178	35	4'87	151	33	4'17	125	33	2'81	87	27	1'53	46	18	0'84	26	11	3'69	1246	30	Stonyhurst.
6'58	204	40	5'65	175	39	4'80	144	38	3'19	99	31	1'77	53	21	1'26	39	17	4'30	1570	36	Blackpool.
6'77	210	42	5'84	181	40	4'50	135	36	3'06	95	30	1'80	54	22	1'13	35	15	4'22	1542	35	Southport.
6'45	200	40	5'55	172	38	4'53	136	36	3'03	94	29	1'67	50	20	1'23	38	17	4'16	1521	34	
5'52	171	34	4'52	140	31	3'77	113	30	2'16	67	21	1'07	32	13	0'48	15	7	3'21	1171	27	Prestwich.
5'23	162	32	4'42	137	30	3'70	111	30	2'16	67	21	1'00	30	12	0'52	16	7	3'13	1144	26	
6'52	202	40	5'77	179	40	4'50	135	36	2'84	88	27	1'93	58	23	1'32	41	18	4'12	1505	34	Hoylake.
5'94	184	37	5'26	163	36	3'97	119	32	2'61	81	25	1'70	51	20	1'13	35	15	3'79	1392	31	
6'10	189	38	5'48	170	38	4'47	134	36	2'90	90	28	1'87	51	22	1'19	37	16	4'06	1483	34	Llandudno.
6'87	213	43	6'26	194	43	5'30	159	42	3'28	101	31	2'37	71	28	1'77	55	24	4'62	1688	38	Rhyl.
6'32	196	39	5'74	178	39	4'67	140	37	3'10	96	30	2'00	60	24	1'48	46	20	4'25	1550	35	
6'74	209	42	6'23	193	43	5'00	150	40	3'32	103	32	2'17	65	25	1'35	42	18	4'51	1617	37	Pembroke (St. Ann's Hd.).
7'13	221	45	6'71	218	47	5'23	157	42	3'39	105	32	2'47	74	29	1'32	41	17	4'61	1681	38	
6'90	214	43	6'45	200	45	5'07	152	41	3'42	106	33	2'30	69	27	1'52	47	20	4'64	1692	38	Tenby.
6'71	208	42	6'23	193	43	5'23	157	42	3'65	104	32	2'37	77	30	1'45	45	19	4'51	1647	37	Woolacombe.
6'39	198	40	6'03	187	42	5'13	151	41	3'39	106	32	2'37	71	27	1'58	49	21	4'53	1654	37	
6'06	188	39	5'90	183	41	4'80	144	39	2'97	92	28	1'93	58	22	1'19	37	15	4'09	1493	34	Cullompton
7'74	240	49	7'06	219	49	5'57	167	45	3'61	112	34	2'83	85	32	1'71	53	22	4'95	1808	41	Torquay.
7'35	218	47	6'77	210	47	5'30	159	43	3'58	111	34	2'33	70	27	1'94	60	25	4'85	1769	40	
6'97	216	44	6'71	208	47	5'63	169	45	3'65	113	35	2'63	79	30	1'58	49	20	4'79	1749	40	Newquay.
6'77	210	43	6'52	202	46	5'37	161	43	3'68	114	35	2'53	76	29	1'58	49	20	4'65	1697	38	
6'81	211	43	6'42	199	45	5'27	158	42	3'48	108	33	2'30	69	26	1'58	49	20	4'57	1639	38	Plymouth.
7'19	223	46	6'81	211	48	5'37	161	43	3'65	113	35	2'43	73	28	1'71	53	22	4'78	1745	40	Falmouth.
4'71	146	29	4'23	132	29	3'90	117	31	2'90	90	28	2'00	60	24	1'23	38	17	3'54	1293	29	Armagh.
4'32	134	26	4'13	118	28	3'63	109	29	2'84	88	27	1'87	53	22	1'10	34	15	3'45	1258	23	Markree.
5'32	171	34	5'26	163	36	4'63	139	37	3'42	106	33	2'37	71	28	1'58	49	21	4'16	1518	34	Dublin (Phoenix Park).
4'53	142	28	4'58	142	32	4'17	125	33	3'10	96	30	2'13	64	25	1'39	43	19	3'68	1342	30	Birr Castle.
5'06	157	32	4'90	152	34	4'40	132	35	3'26	101	31	2'20	66	26	1'32	41	17	3'96	1448	33	Valencia.
7'13	221	46	6'97	216	49	5'90	177	47	3'74	116	35	2'80	78	29	1'61	50	20	4'89	1785	40	Scilly.
7'03	218	45	7'28	224	51	5'67	170	46	3'77	117	36	2'59	75	28	1'81	56	23	4'94	1802	41	
7'87	241	51	7'61	236	54	5'90	177	47	4'00	124	38	2'37	71	26	1'53	49	19	5'16	1894	43	Guernsey (Brooklyn).
8'26	266	53	7'64	243	55	6'07	182	49	4'13	128	39	2'23	67	25	1'74	54	22	5'26	1926	44	
7'74	210	50	7'77	241	55	6'10	183	49	4'13	128	39	2'37	71	26	1'52	47	19	5'17	1888	41	Guernsey (Villa Carey).
8'13	232	52	8'00	248	56	6'27	188	50	4'26	132	40	2'23	67	25	1'68	52	21	5'27	1930	44	
7'97	247	51	7'81	242	55	6'13	184	49	4'06	126	38	2'57	77	29	1'94	60	24	5'27	1925	44	Jersey.



## AVERAGES.

Averages are also contained in the following publications of the Meteorological Office :—

RAINFALL TABLES OF THE BRITISH ISLANDS 1866–1890 (No. 114) contains individual monthly and annual values and averages for 366 places for 1866–1880 and for 492 places for 1881–1890.

METEOROLOGICAL OBSERVATIONS AT STATIONS OF THE SECOND ORDER 1891 (Appendix I.) contains monthly and annual averages, for 15 years 1876–1890, of pressure, temperature, humidity, rainfall, amount of cloud, wind and weather for 12 stations.

TEMPERATURE TABLES OF THE BRITISH ISLANDS 1871–1900 (No. 154). Averages of maximum, minimum and mean temperature for each day of the year at Kew, Valencia, Aberdeen and Falmouth; also monthly and annual averages and extreme values for 117 places.

APPENDIX I. TO THE DAILY WEATHER REPORT. Averages of pressure, temperature, rainfall and sunshine for 30 stations of the Daily Weather Report.

METEOROLOGICAL OBSERVATIONS AT STATIONS OF THE SECOND ORDER 1907 (Part II.) contains annual averages of pressure, temperature, humidity, rainfall, sunshine, amount of cloud, wind and weather for 55 places.

CALENDAR AND DIARY OF OPERATIONS (No. 213) contains weekly and monthly averages of temperature, rainfall and sunshine for the 12 districts of the Weekly Weather Report.

BRITISH METEOROLOGICAL AND MAGNETIC YEAR BOOK (Part IV., Section 2, 1912) contains hourly averages for each month of pressure, temperature, humidity, wind velocity, rainfall and sunshine for the five observatories at Kew, Valencia, Aberdeen, Falmouth and Eskdalemuir.

## NOTES

TEMPERATURE AND RAINFALL.—At certain stations the actual observations do not cover the whole period of 35 years. In those cases the year of commencement of the record is printed in brackets against the name of the stations in the extreme right hand column on each opening. The averages for these stations have been “weighted” to render them comparable with those for stations for which complete data are available. In a few cases in which satisfactory comparisons could not be made, the averages quoted are the unweighted ones for the years over which the records extend. The names of these stations are printed in italic type.

For details of the method by which the “weights” applied to the temperature tables have been arrived at, reference should be made to the Supplement to “Temperature Tables of the British Islands” (No. 154), published by authority of the Meteorological Council in 1902.

The “weights” applied in the case of the element rainfall have been arrived at by comparing the observed fall with that for a corresponding period at a neighbouring station, possessing records for 35 years, and assuming that, in the long run, the ratio of the amounts recorded at the two stations is constant. (See *Hann Lehrbuch der Meteorologie*, Ed. 1906, p. 243.) In nearly all cases in which “weights” have been applied, the simultaneous observations have extended over at least 10 years.

SUNSHINE.—The averages are for the 30-year period 1881–1910. In cases in which the records do not extend over the whole period, the averages derived from the actual observations are given, and below them are printed the “weighted” averages for the period of 30 years. The “weights” have been applied in a similar manner to that described under rainfall. All the records are from burning recorders of the Campbell-Stokes type.

The corrected values of sunshine (obtained by re-measuring the cards) for the ten years 1881–1890 have been used for the Observatories at Kew, Valencia, Falmouth, Aberdeen. See the Appendix to Hourly Means, 1891, Official No. 113.

UNITS.—The values of temperature are expressed in degrees Fahrenheit only. Tables for conversion into degrees of the Kelvin Absolute Scale are given in the introduction to Parts III. and IV. of the British Meteorological and Magnetic Year Book.

The values of rainfall are expressed in inches; the contour lines on the monthly maps are drawn for every 10 or 20 millimetres.

The values of sunshine are expressed in hours per day, but the totals for the months are also given.

Meteorological Office,  
London, S.W.  
January 8th, 1915.

W. N. SHAW,  
Director.

# MONTHLY AND ANNUAL MAPS

## OF THE DISTRIBUTION OF

# TEMPERATURE, RAINFALL AND SUNSHINE

## ACCORDING TO THE

# NORMALS

### CONTAINED IN THE PRECEDING PAGES.

The charts following show for each month the distribution of day and night temperature, of amount of rainfall and of duration of bright sunshine. They are intended to represent pictorially the distribution of the elements as indicated by the detailed values given in the preceding tables. They are given to assist the reader in grasping what the figures have to convey in regard to the distribution of the elements portrayed. For final maps of the normal distribution of rainfall and sunshine, records from a much larger number of stations are desirable. A map showing the distribution of the stations for which averages are included in the present publication is given at the end of the monthly charts, and charts showing the distribution for the whole year have also been added.

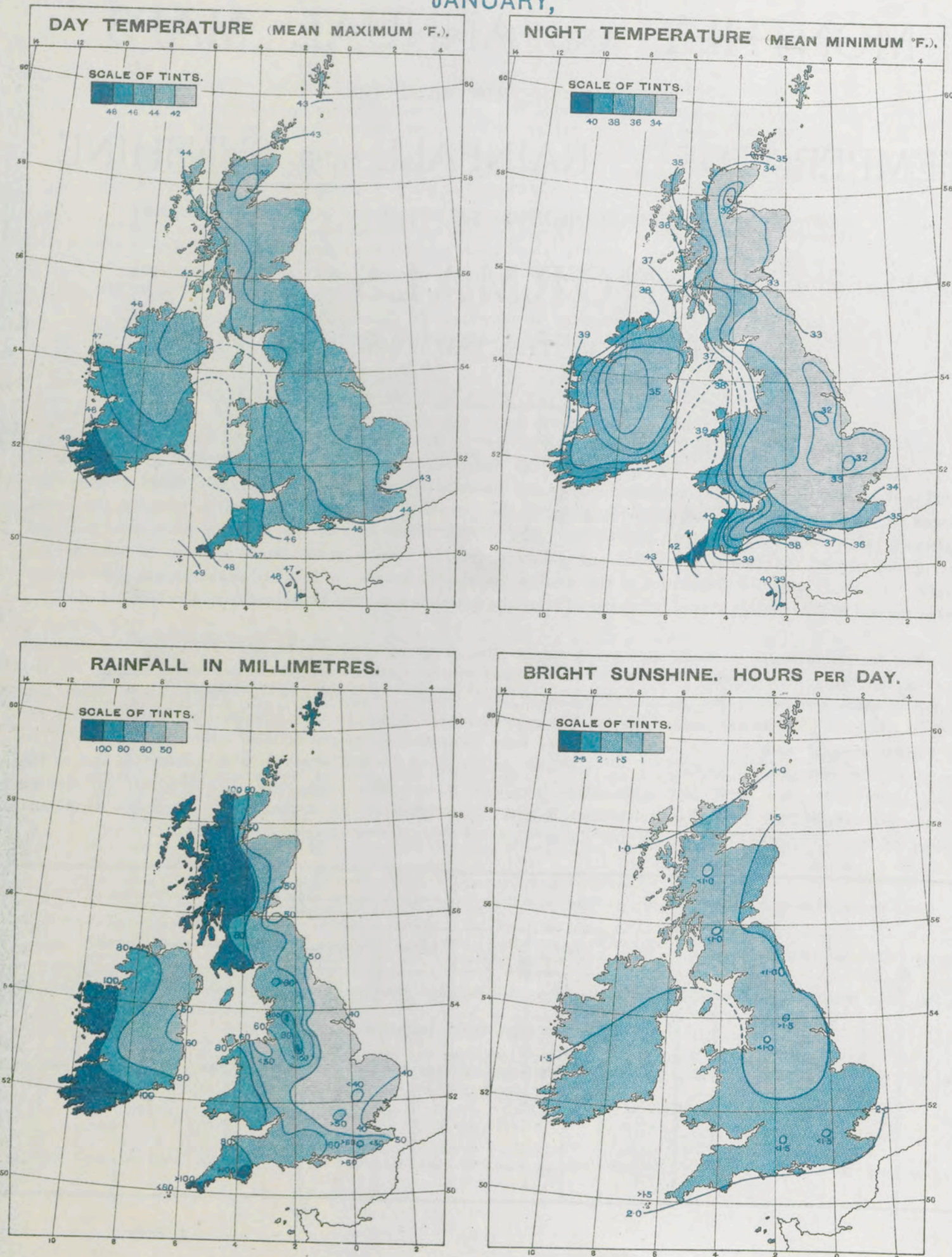
The temperature and rainfall maps are based on the thirty-five year period, 1876–1910, and the sunshine maps on the thirty year period, 1881–1910. In the case of the stations printed in italics the figures for the number of years over which the records extend have been taken. A correction for height above Mean Sea Level has been applied to the temperature. The corrections added to the actual values at Station Level for the various months and for the whole year have been computed by means of the table shown below. The amount of the correction for any station is expressed in degrees F. by  $h/a$ , where  $h$  is the height in feet of the station above Mean Sea Level, and  $a$  is taken from the table. The table itself was prepared by plotting the recorded temperatures for the inland stations against the heights of the stations above Mean Sea Level, and drawing by eye a straight line through the points obtained to represent their general trend.

TABLE showing ELEVATION in feet, (values of  $a$ ) corresponding with the reduction of normal maximum and minimum temperatures by 1° F.

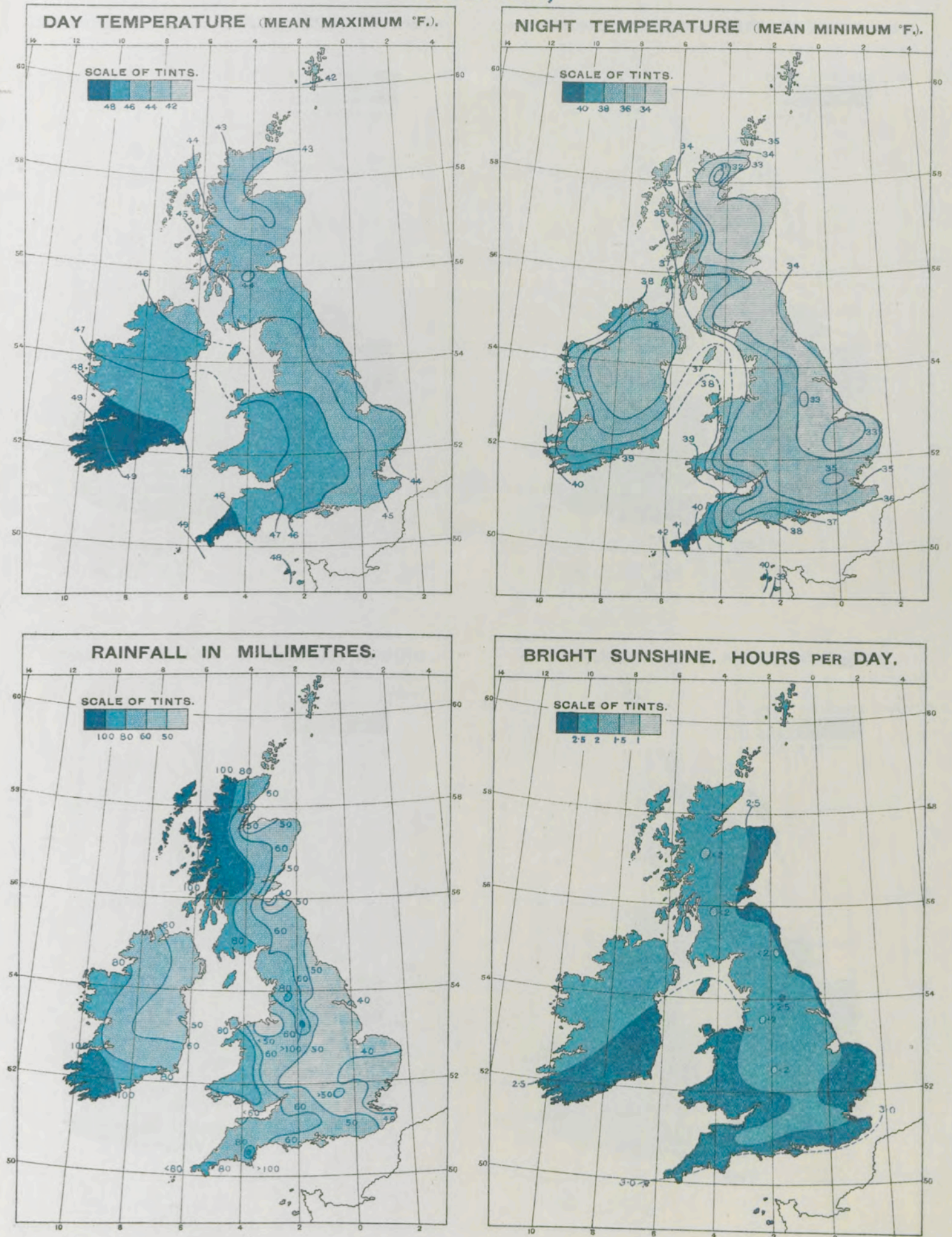
January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
ENGLAND, WALES, AND IRELAND.																									
250	250	200	250	200	250	200	200	200	200	200	250	200	250	200	250	200	300	200	300	200	300	250	250	210	250
SCOTLAND.																									
400	300	400	300	300	300	300	250	350	250	450	300	450	300	400	300	350	300	300	350	300	350	350	300	360	300



JANUARY,

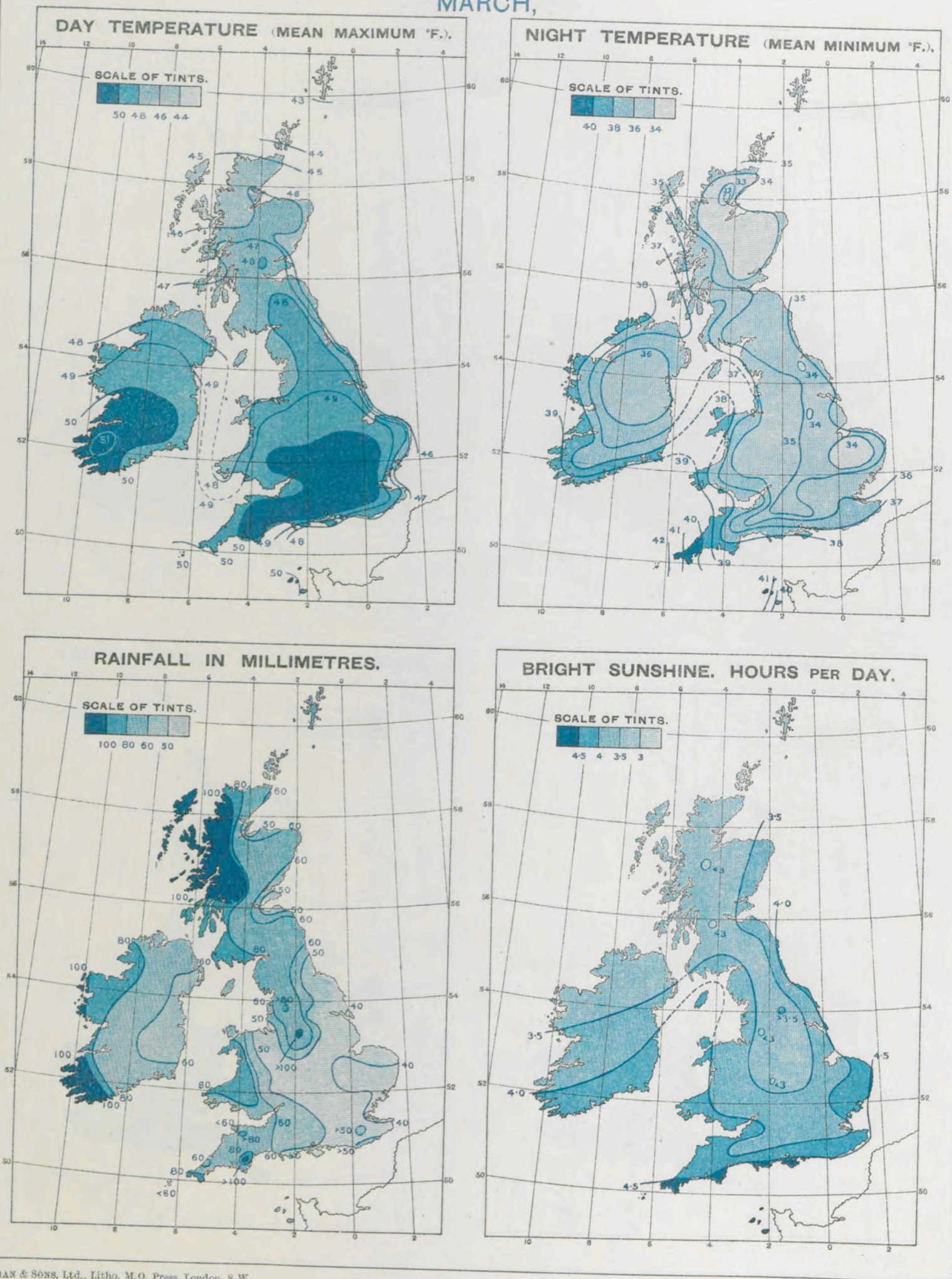


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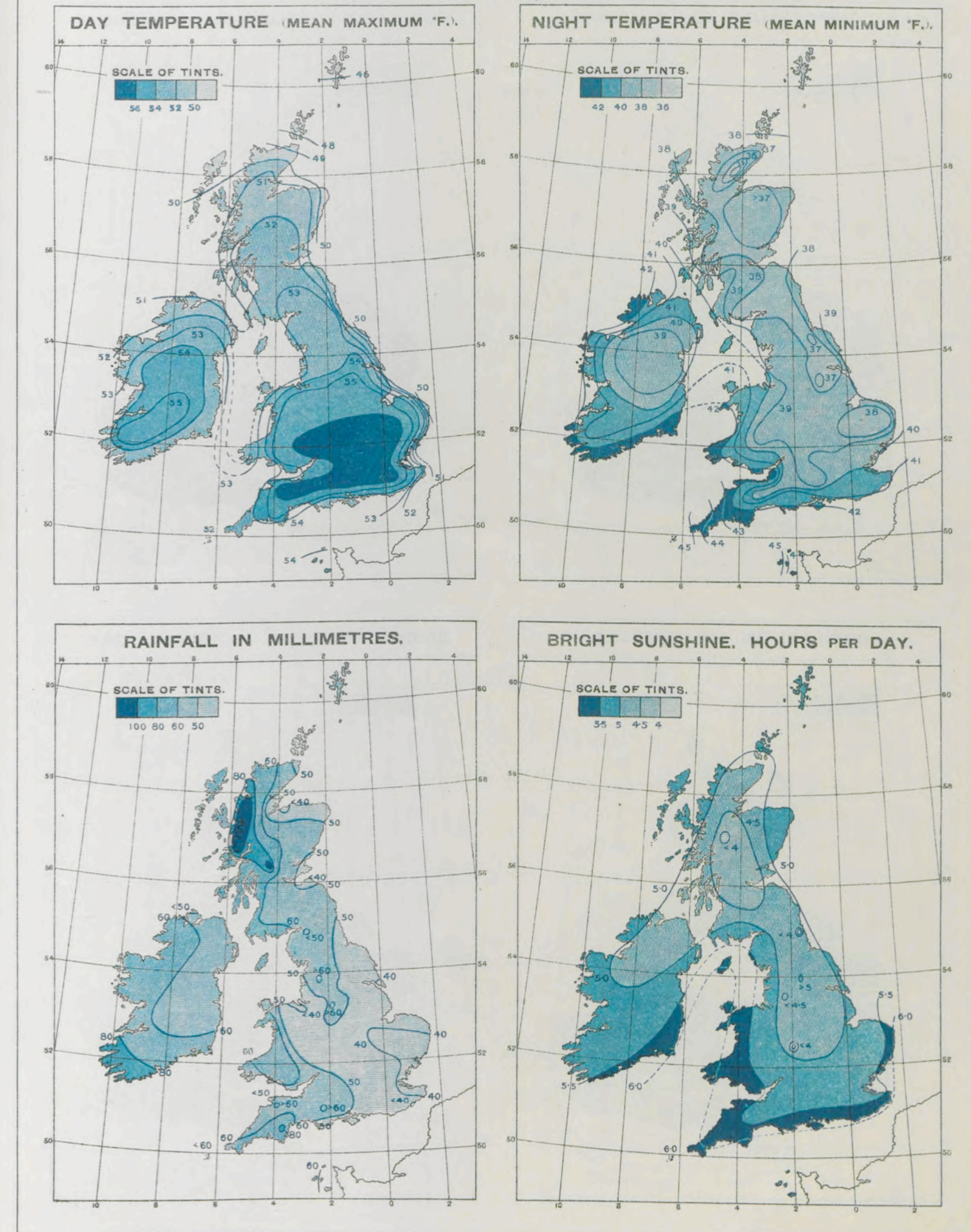




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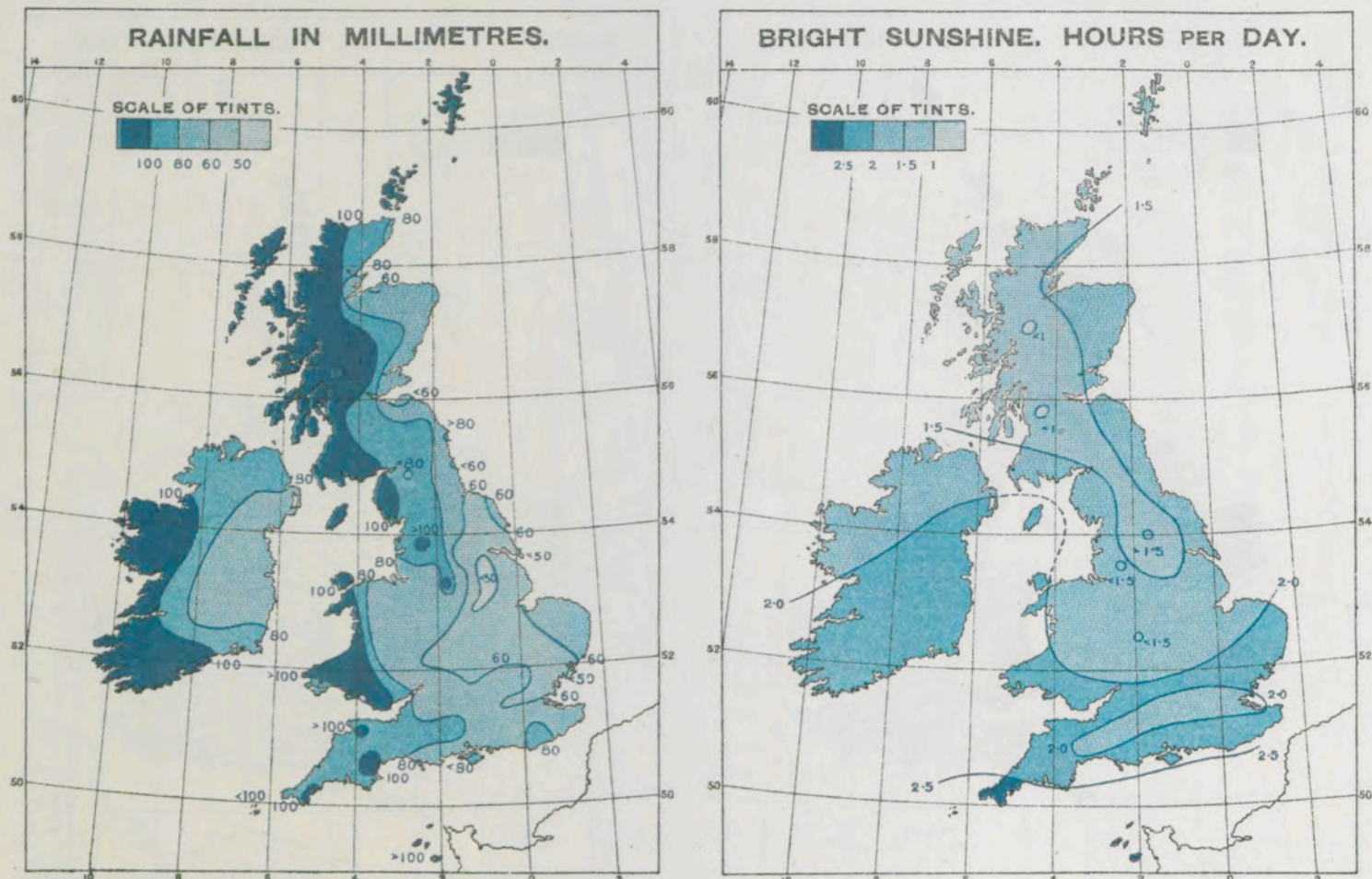
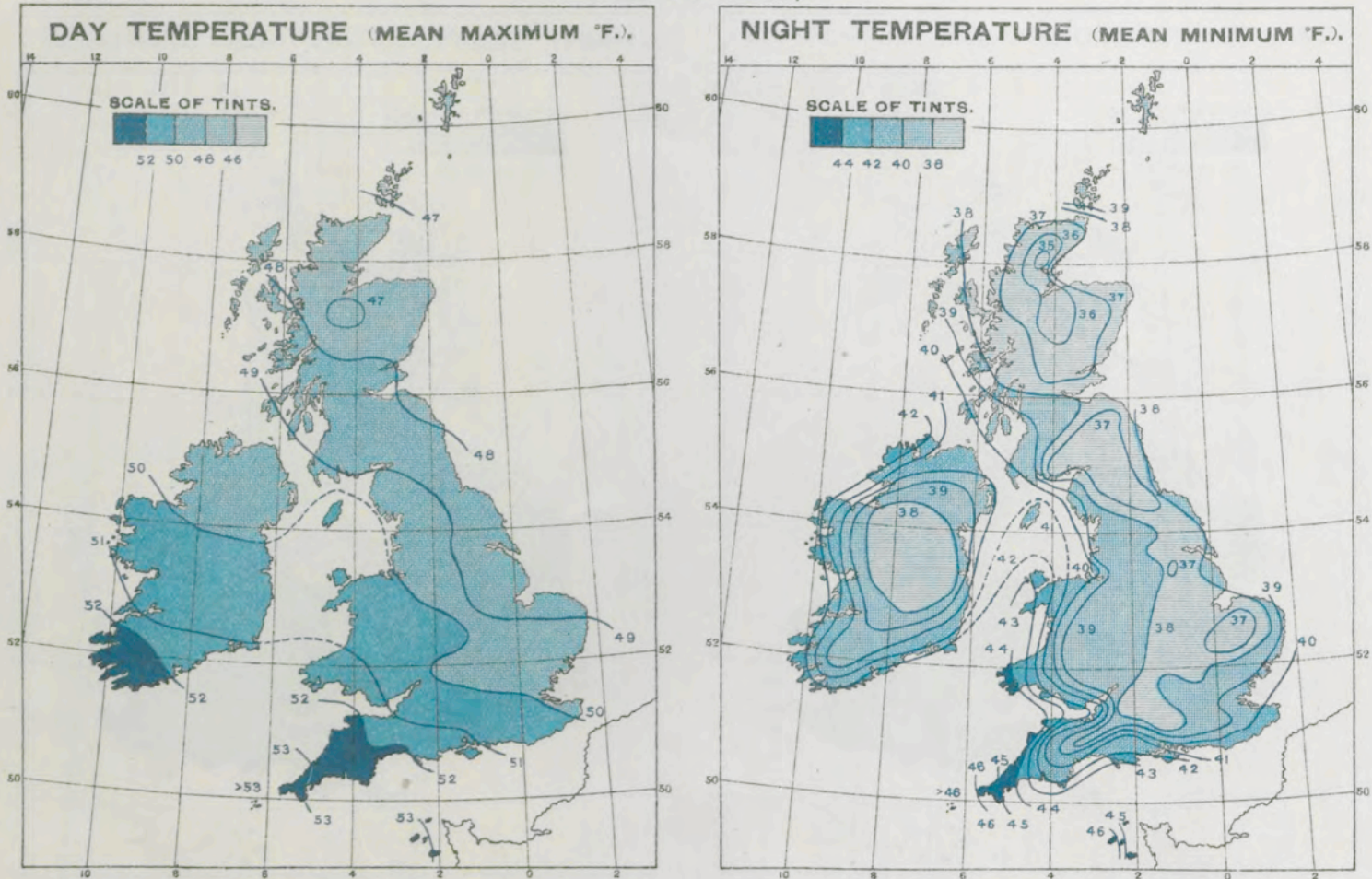


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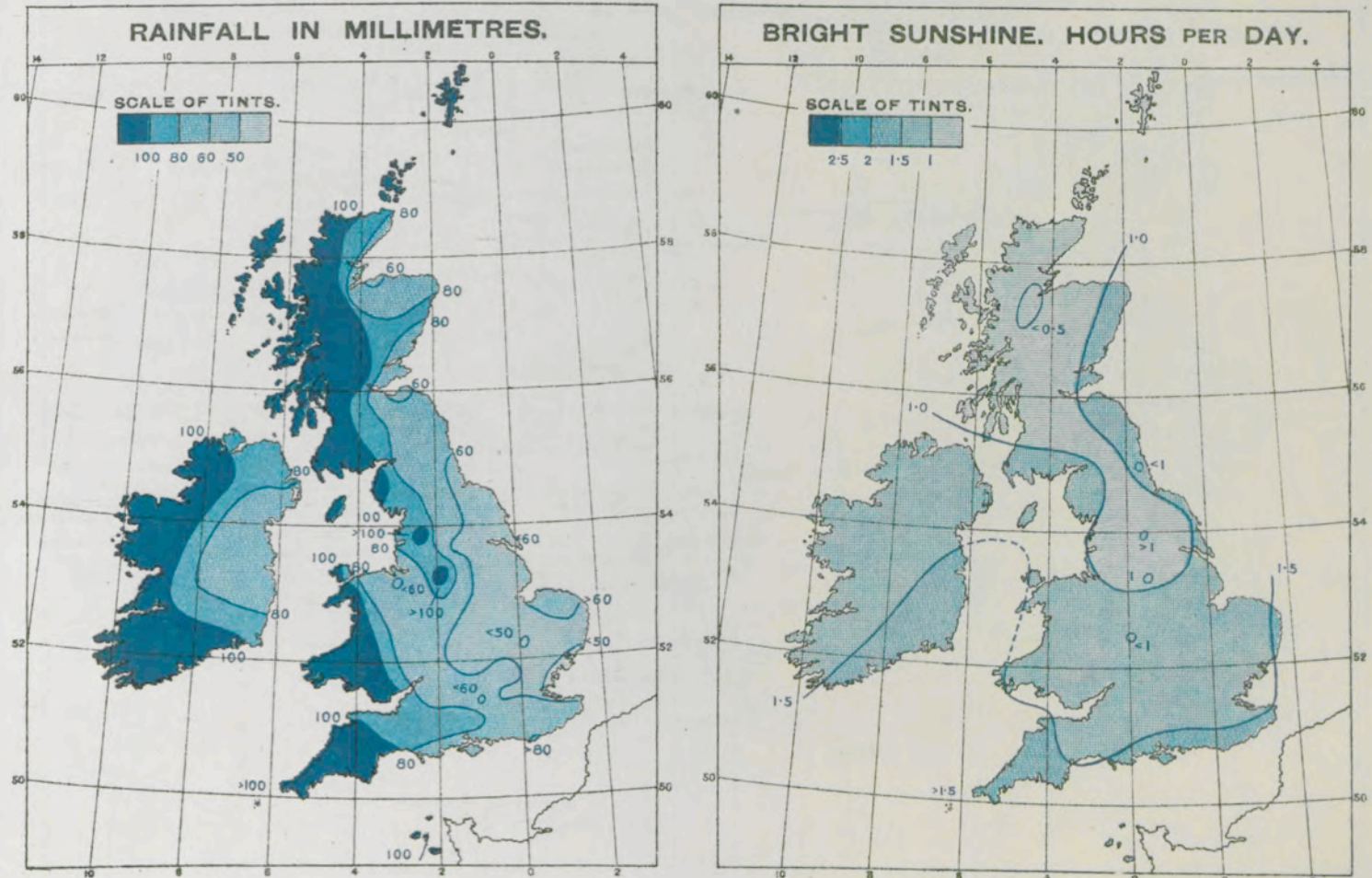
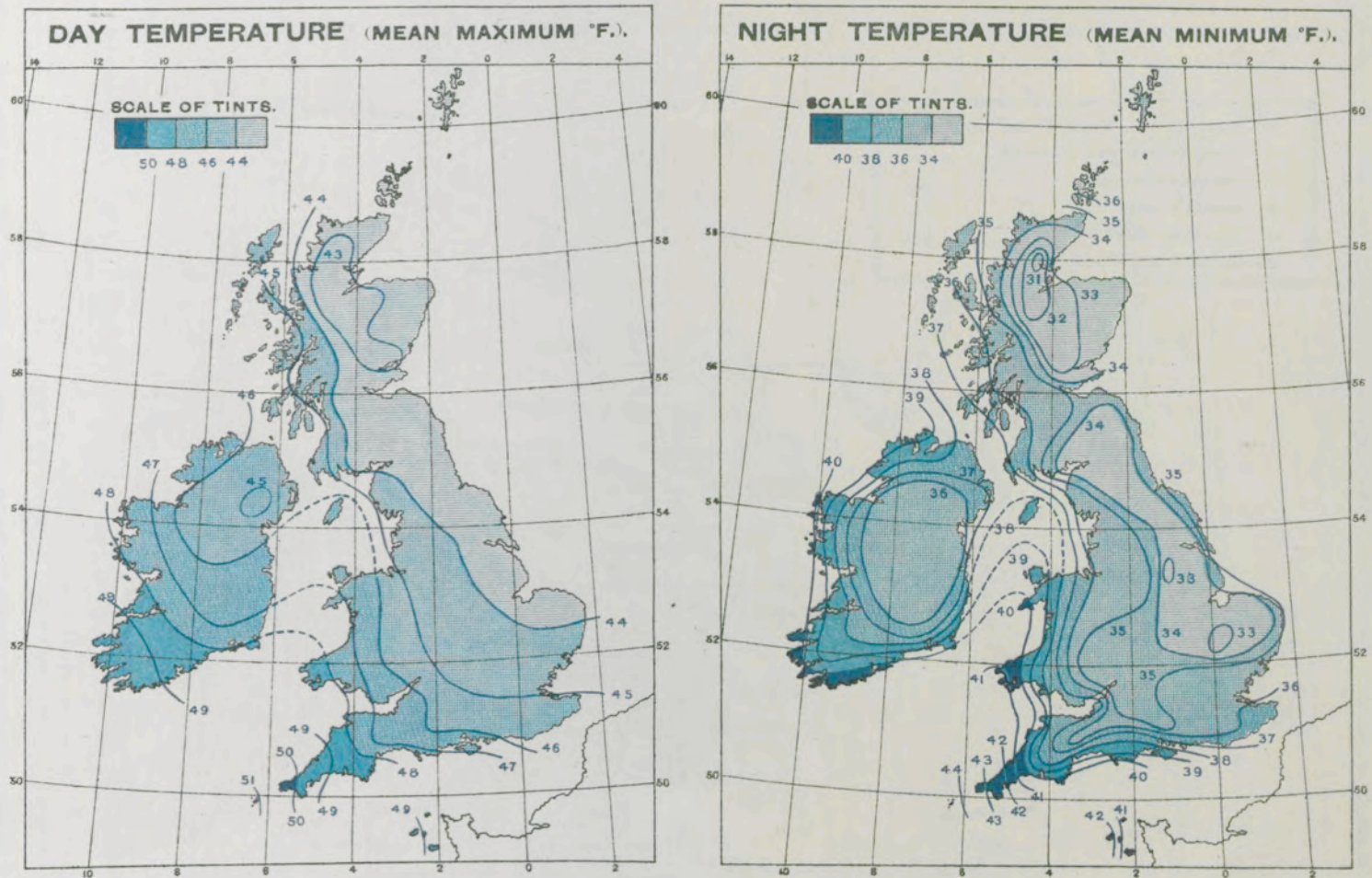




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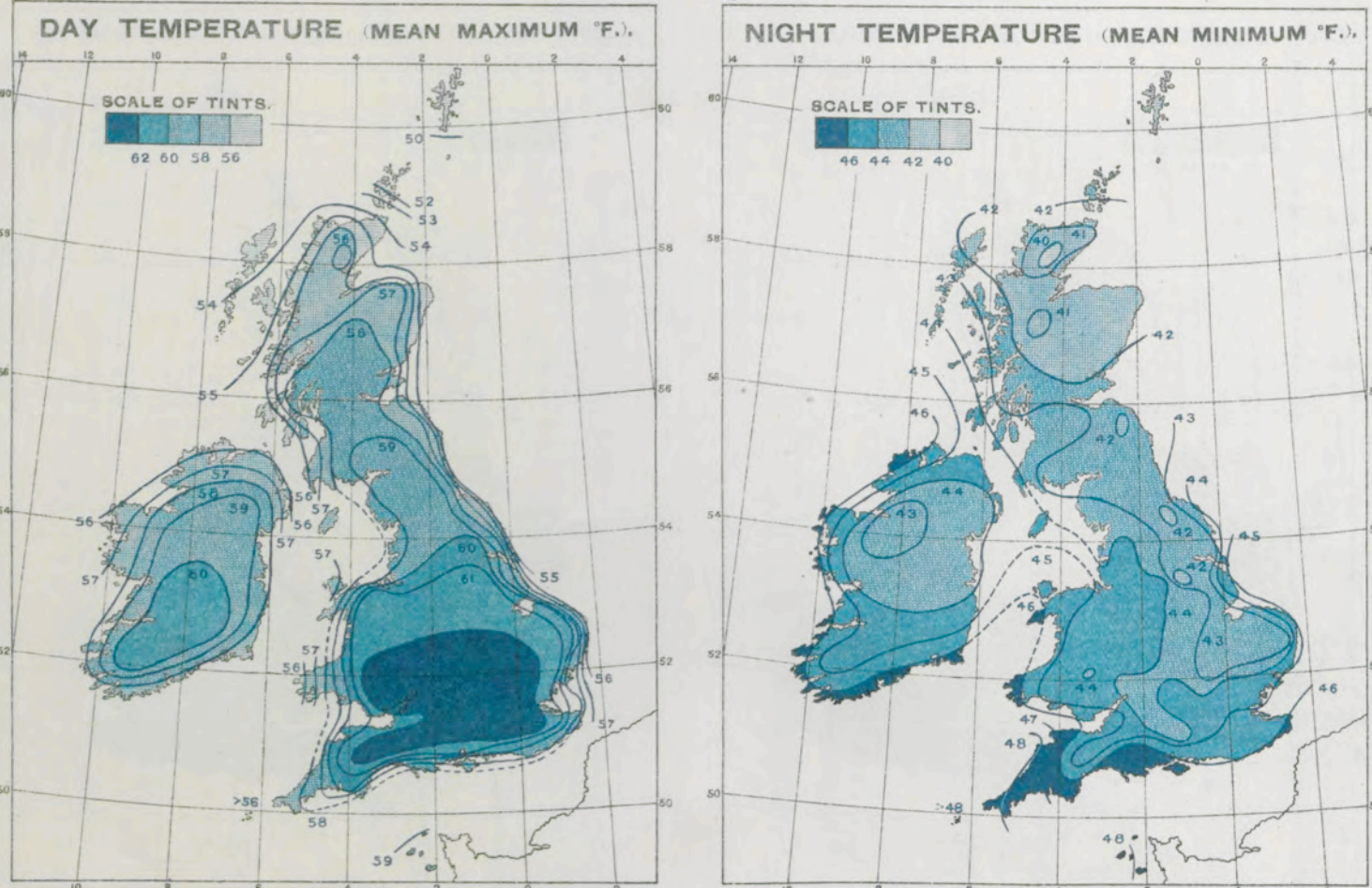


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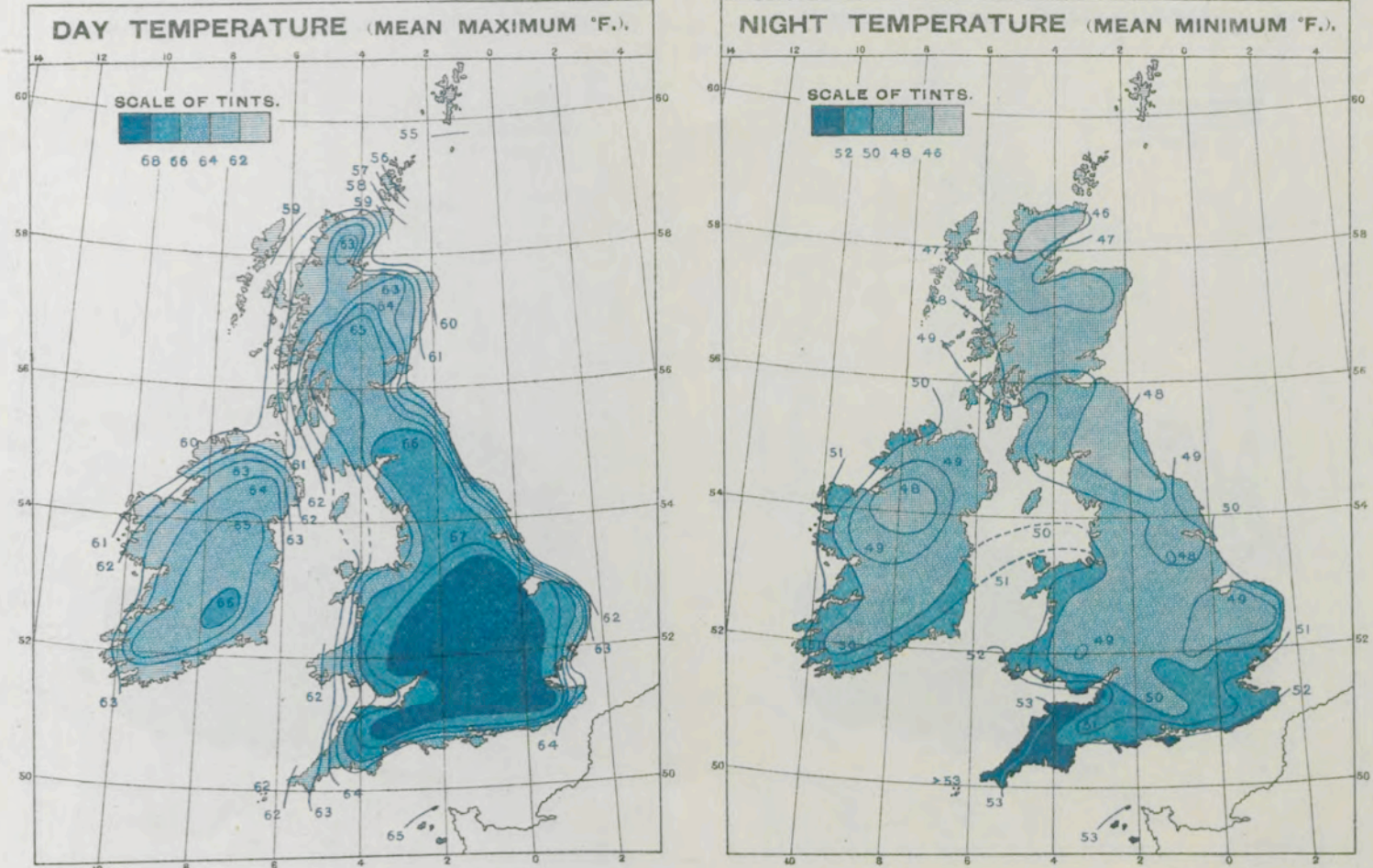




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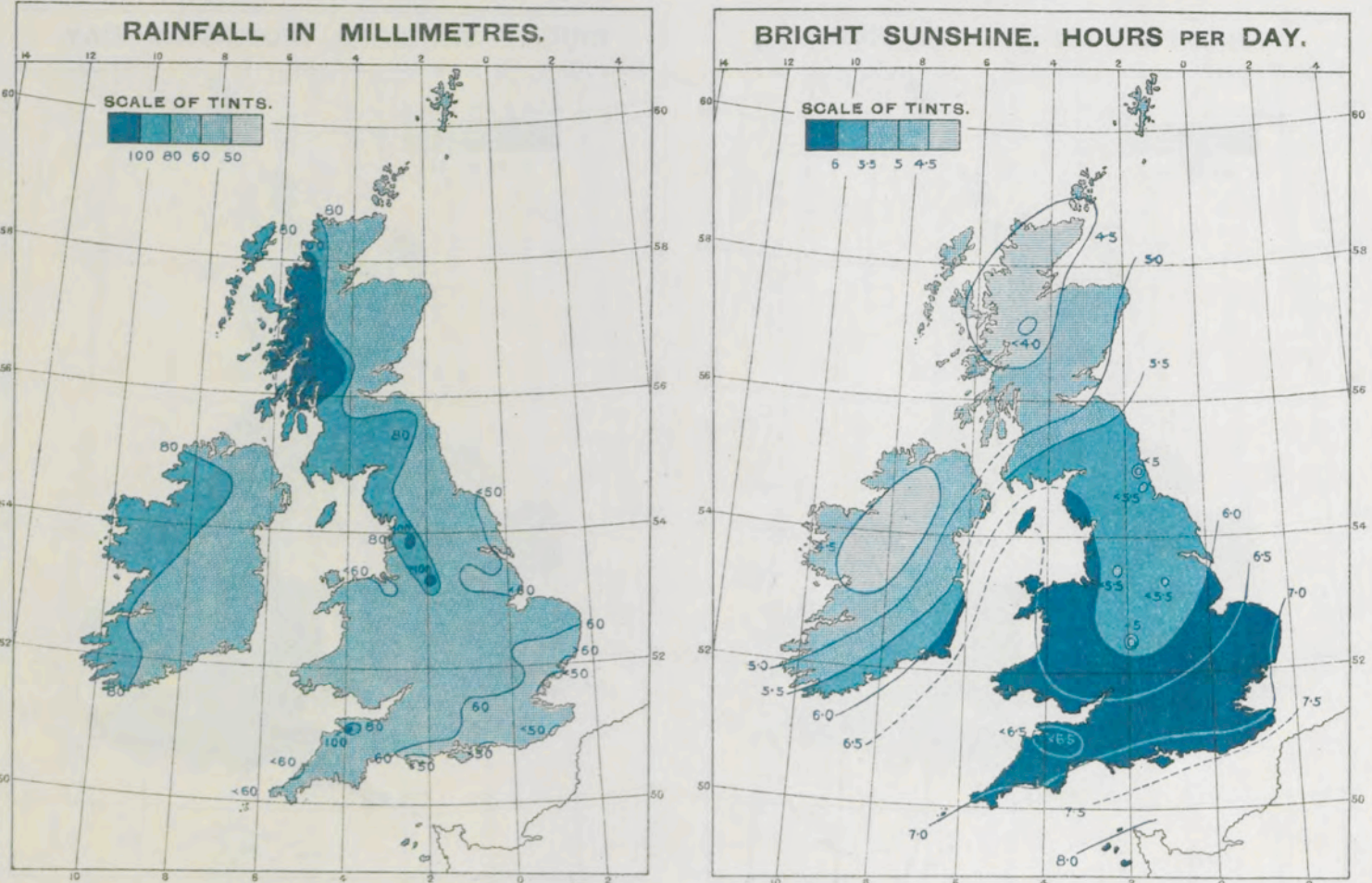
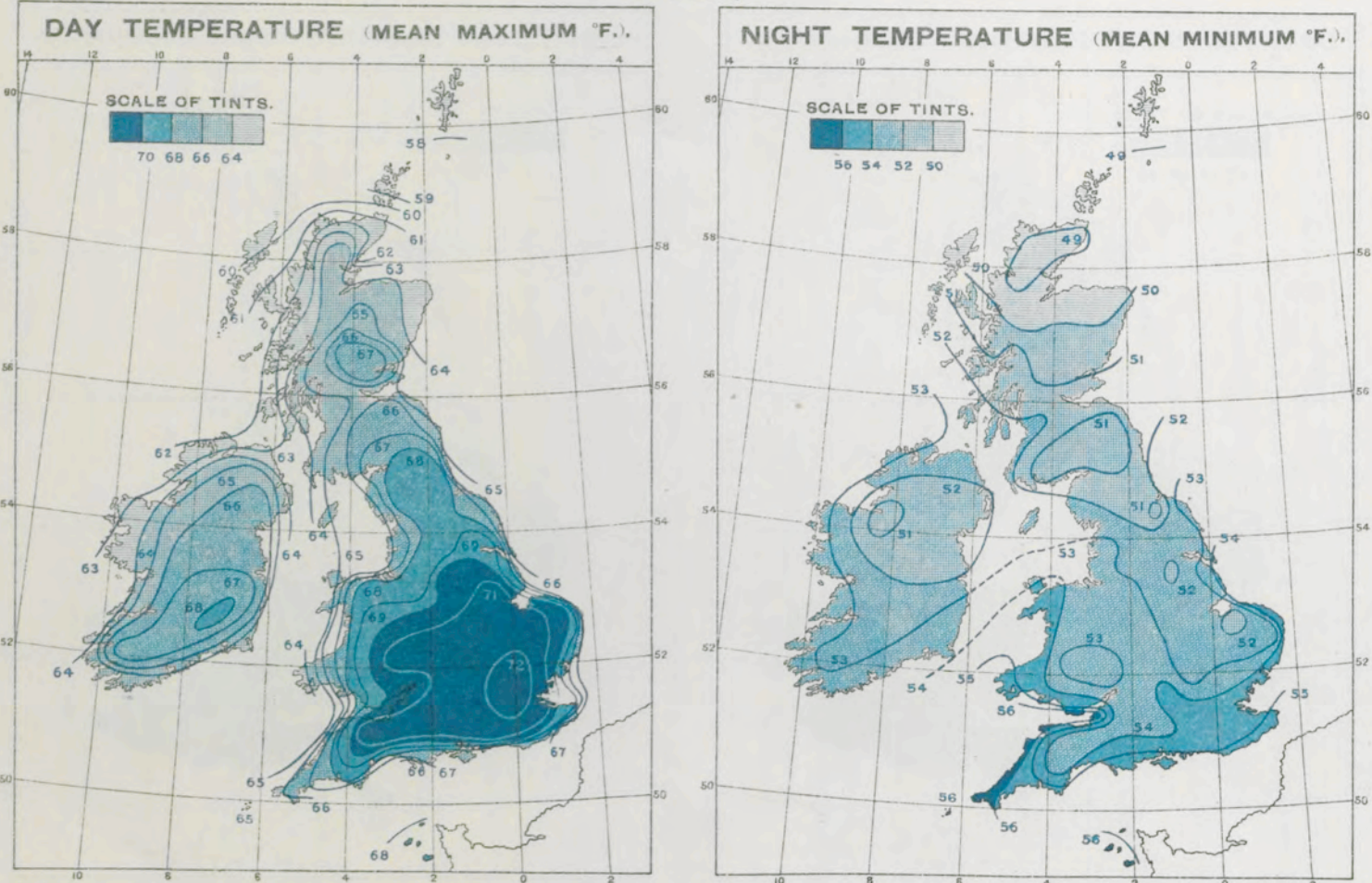


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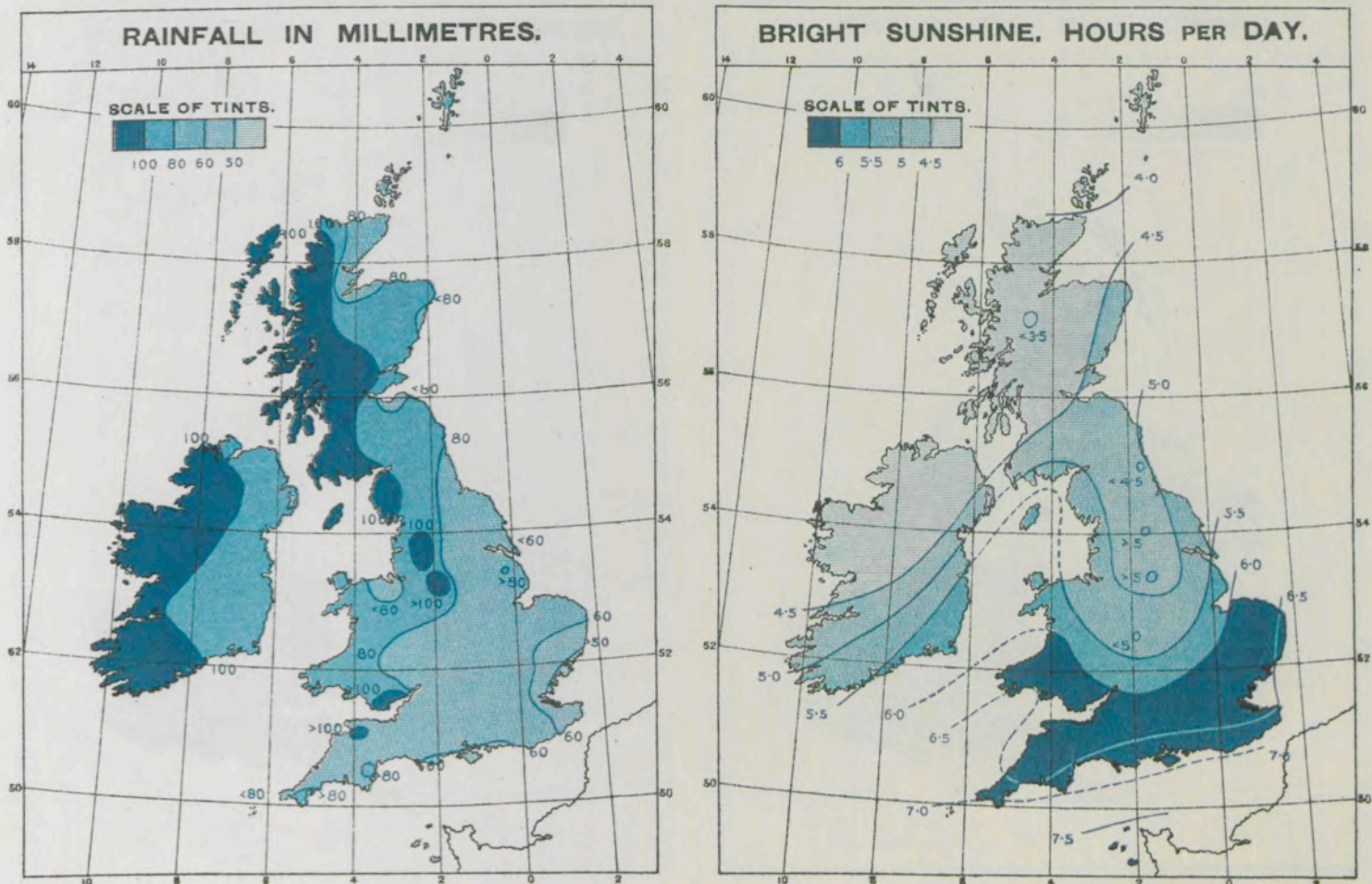
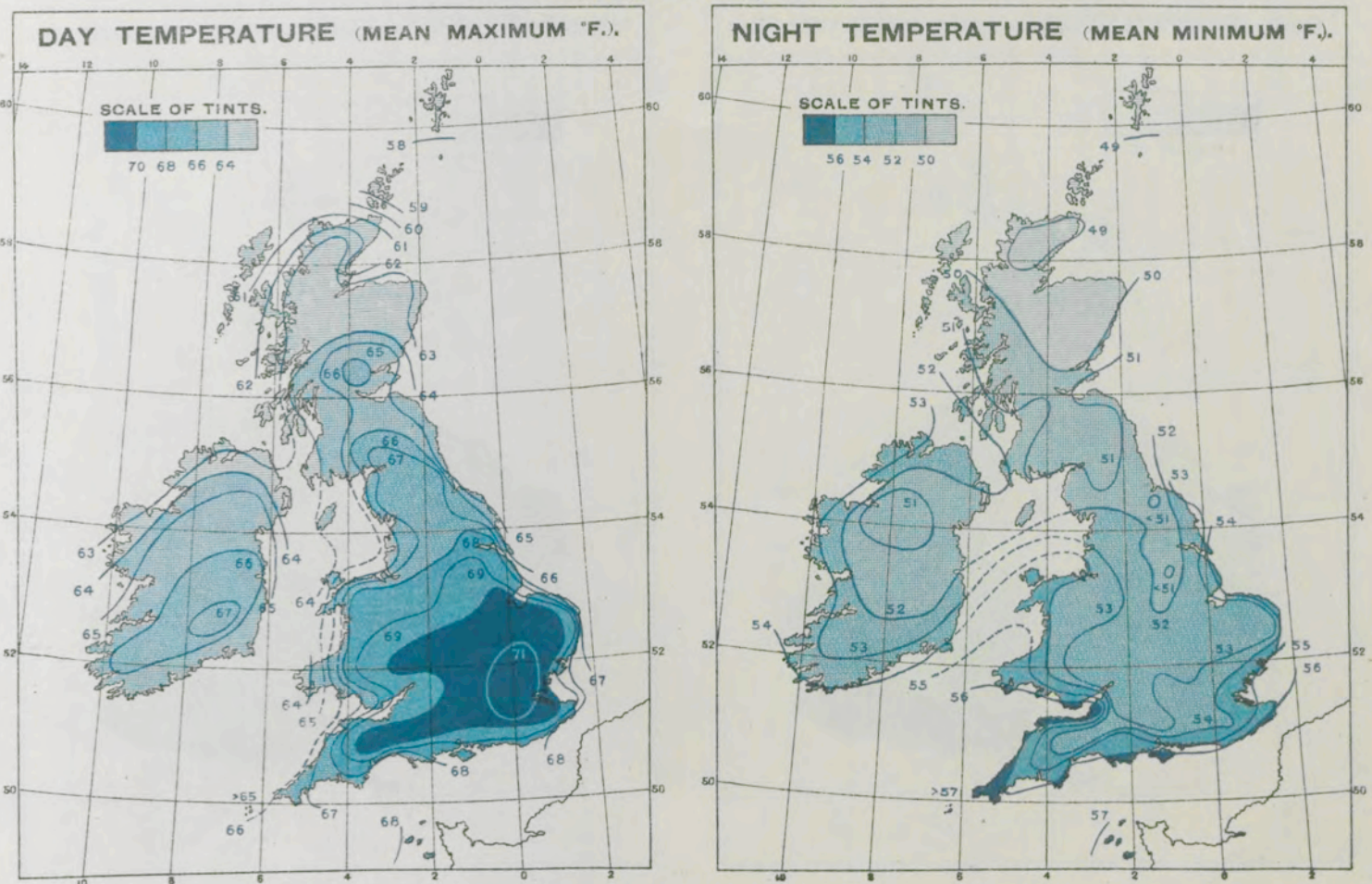




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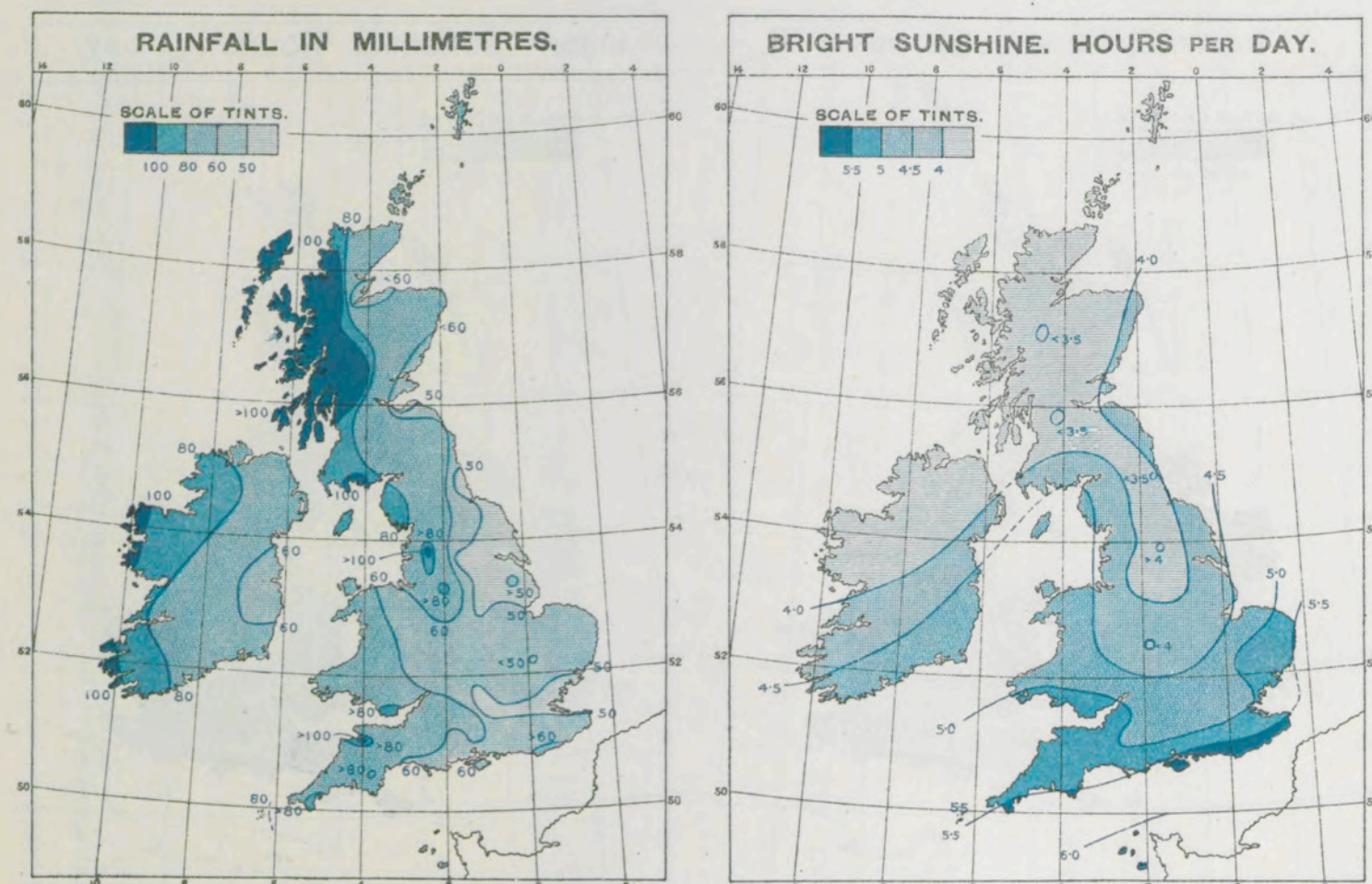
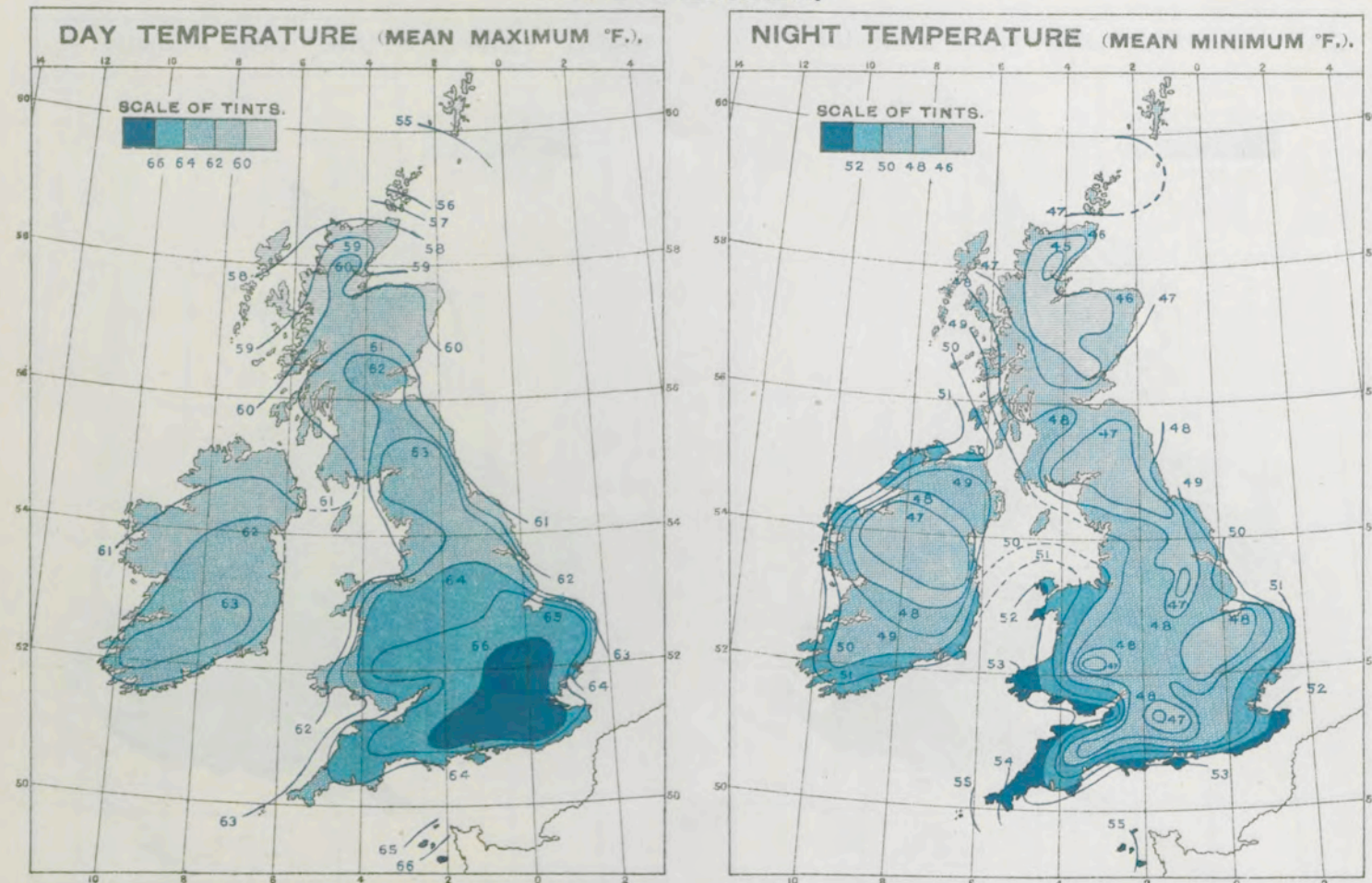


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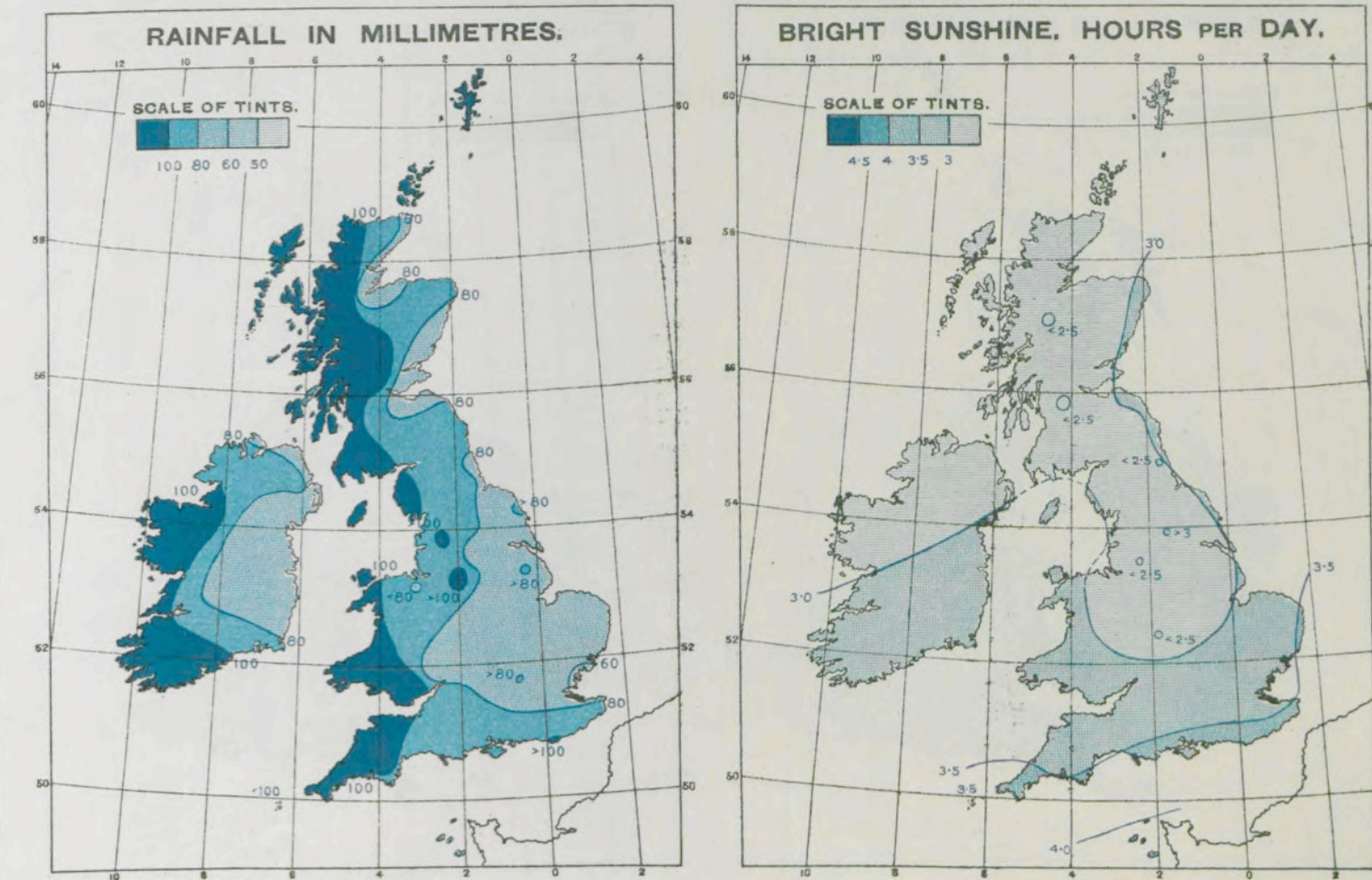
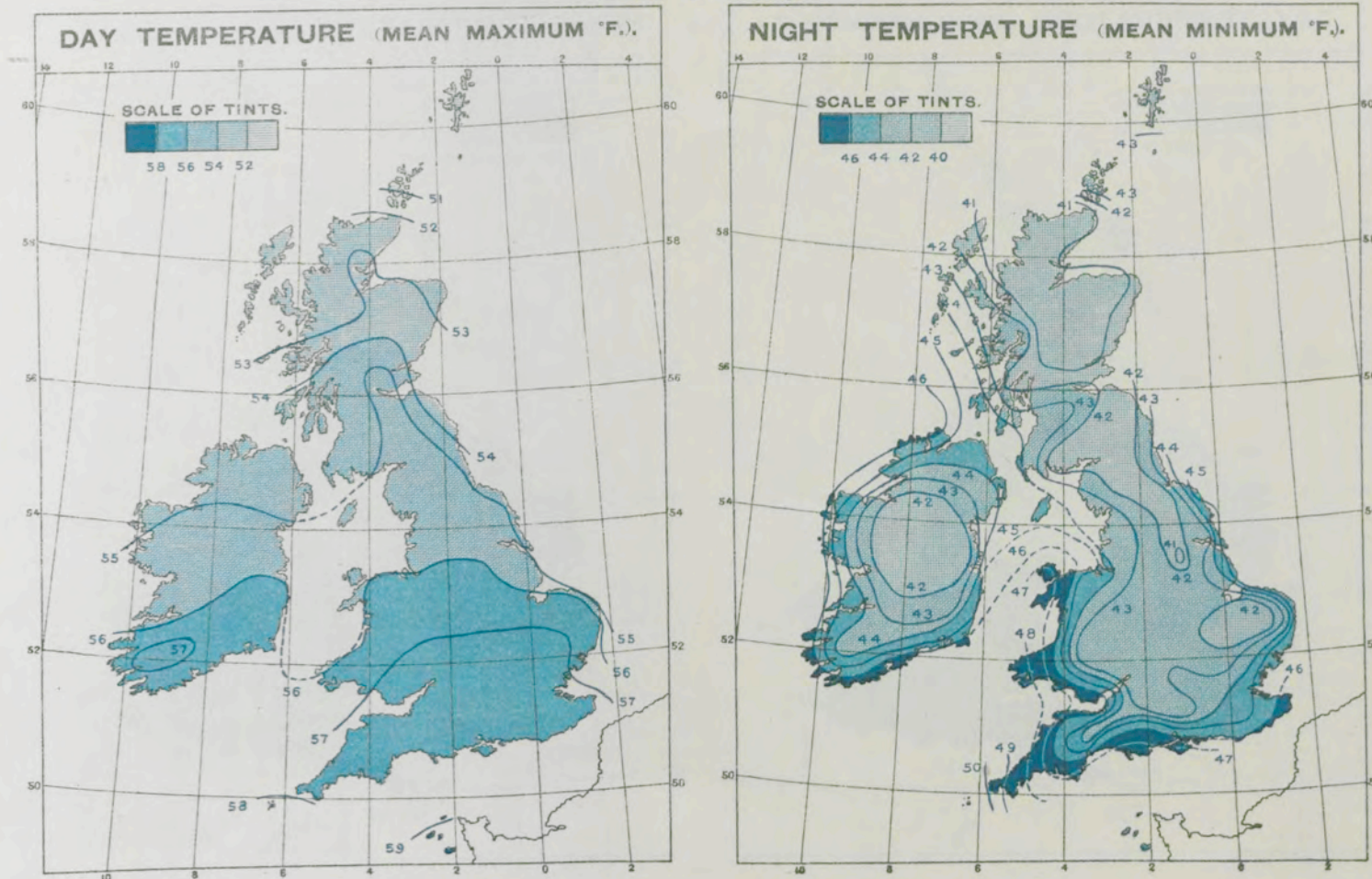




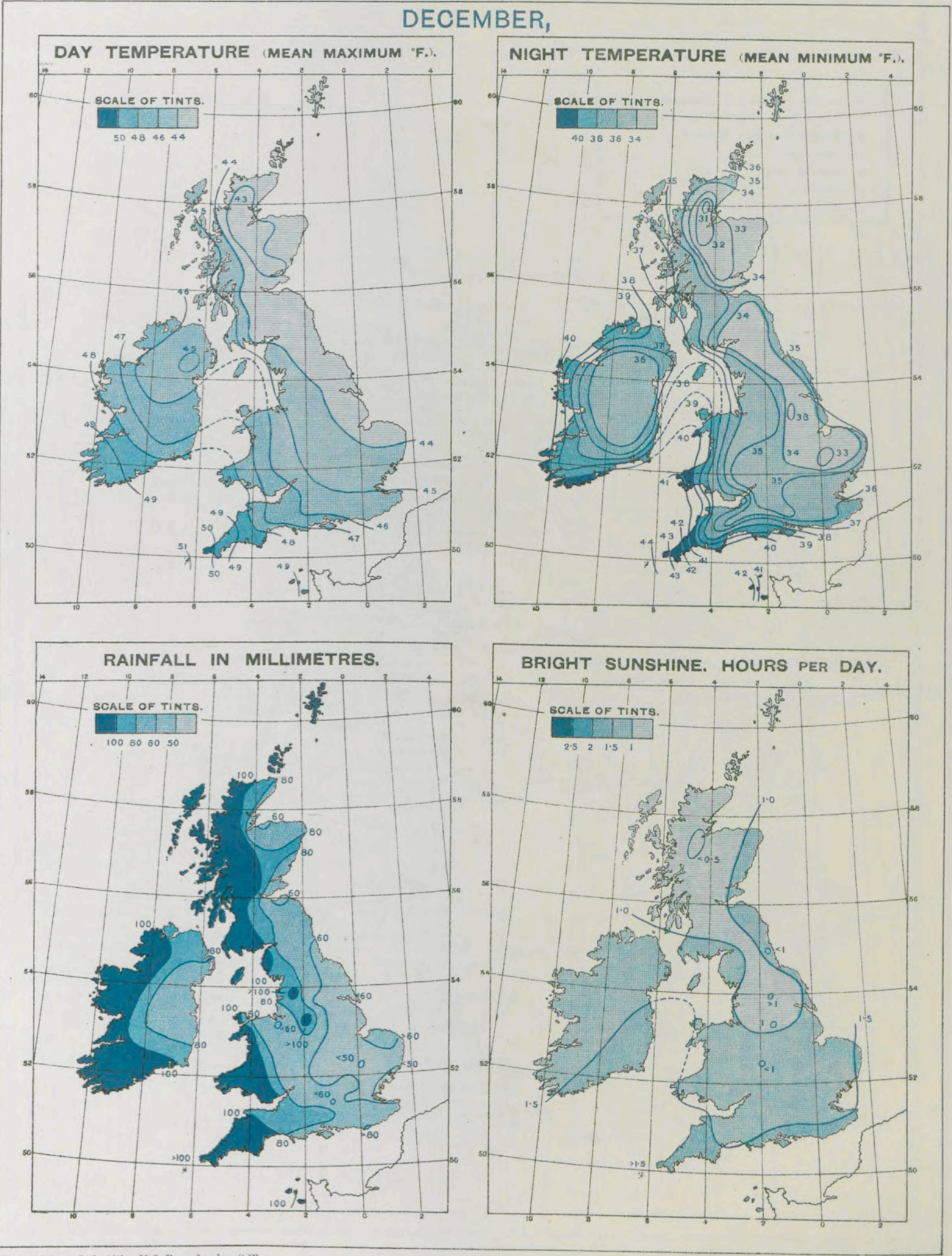
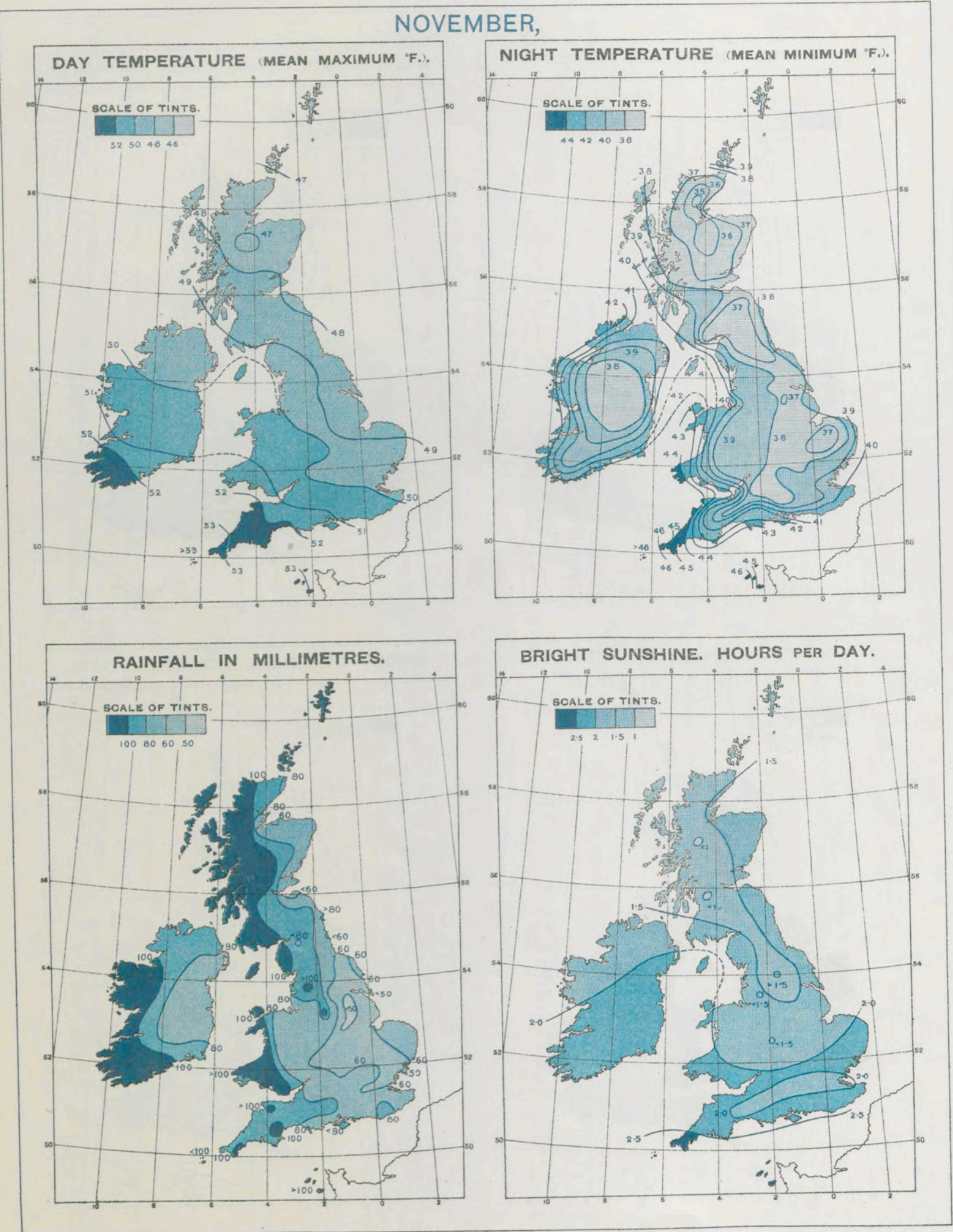
SEPTEMBER,



OCTOBER,









# ANNUAL.

DAY TEMPERATURE (MEAN MAXIMUM °F.).

SCALE OF TINTS.

56 54 52 50

NIGHT TEMPERATURE (MEAN MINIMUM °F.).

SCALE OF TINTS.

46 44 42 40

RAINFALL IN MILLIMETRES.

SCALE OF TINTS.

1000 800 600 500

BRIGHT SUNSHINE. HOURS PER DAY.

SCALE OF TINTS.

5 4.5 4 3.5

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